## Planned Development Application

May 21, 2018


Proposed Single-Tenant Corporate Office Building 6500 Roosevelt Road, Oak Park, IL

Proposed Vacation of Scoville Avenue - Roosevelt Road to the Alley Including a Proposed Cul-de-sac

## Berwyn <br> Properties, LLC <br> EXECUTIVE <br> CONSTRUCTION

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## Berwyn Properties, LLC



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# Berwyn Properties, LLC <br> Proposed Single-Tenant Corporate Office Building - 6500 Roosevelt Road 

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i. Narrative
ii. Summary of relief from zoning ordinance

# Beryyn Properties, ШС <br> Proposed Single-Tenant Corporate Office Builcing- 6500 Roosevelt Road 

Narrative - Planned Development Application - May 2, 2018

The Single-Tenant Corporate Office Building proposed by Berwyn Properties, LLC, is for the use of its affiliate, Turano Baking Company, as the Corporate Headquarters for its business. Turano Baking Company was founded in 1962 and is the nation's leading variety baker serving both wholesale and retail customers. Turano Baking Company operates five bakery facilities in Berwyn and Bolingbrook, Illinois; Villa Rica, Georgia; Orlando, Florida; and Henderson, Nevada. Out of these facilities, Turano Baking services nearly 10,000 customers daily with breads, rolls, buns, and other assorted baked goods through broadline distribution channels and also via Direct-Store Delivery operations in Illinois, Wisconsin, Indiana, Florida, Nevada, Arizona, and California.

Turano Baking Company has expanded drastically over the last fifty-five years and has reached the need for a proper administrative facility to support our growing operations. The property located at 6500-32 West Roosevelt Road in Oak Park is ideally situated to meet this need. Currently, the primary property is used to support the Route Sales operation of Turano Baking Company and previously housed our Fleet M aintenance facility. The Fleet M aintenance Facility was relocated to Harlem Avenue in Berwyn, leaving only fleet parking on the main property; with this project the parking would relocate to secured parking lots on the Berwyn side of Roosevelt Road. The secondary property at 6530-2 Roosevelt is currently a vacant building with parking.

The project would include demolition of existing improvements on both properties, a request from the Village of Oak Park to vacate Scoville Avenue for the use of Berwyn Properties, LLC, and construction of a two-story office structure with parking to support the facility. In consideration for the use of Scoville Avenue, Berwyn Properties would construct a cul-de-sac on the north side of the alley for the benefit of the neighborhood.

The compensating benefits for this project include but are not limited to:

- A more desirable usage of the property than currently in place;
- Environmental remediation (if necessary) and redevelopment of a property that has historically been used as a car dealership, motorcycle dealership, service garage, fleet maintenance facility, and truck parking lot;
- Reduced traffic on neighborhood streets by creating a cul-de-sac on Scoville Avenue at the alley, consistent with nearby side streets (Gunderson and Elmwood);
- Dramatically increased property tax and assessment value from current use;
- Major development along a significant commercial corridor, the first on Roosevelt Road in a decade; and
- Improved landscaping and greenspace compared with current property uses.


# Berwyn Properties, ШС 

## Public Art

To meet the Public Art benefit, Berwyn Properties LLC/Turano Baking Company is currently working with Camille Wilson-White of the Oak Park Area Arts Council to determine an appropriate contribution that best reflects the aligned goals of all involved parties. The proposed structure will complement and enhance the look and feel of the Roosevelt Road corridor while providing additional landscaping beyond existing conditions. The Applicant will present more detailed information once a formal agreement has been reached.

## Neighborhood Meeting

Berwyn Properties, LLC, presented the Single-Tenant Office Building project at an informal neighborhood meeting on April 30, 2018, at the M aze Branch Library M eeting Room at 845 Gunderson Avenue. All neighbors from both Oak Park and Berwyn within a 300 foot radius of the project site were invited to attend the meeting. Please refer to attached meeting information for further details.

# Berwyn Properties, LLC <br> Proposed Single-Tenant Corporate Office Building - 6500 Roosevelt Road 

Summary of Relief from Zoning Ordinance - Planned Development Application - May 21, 2018

## 1. Article 5.4 Section G.1:

Relief is needed from the seven foot setback requirement for the aisle of parking on vacated Gunderson Avenue. The sidewalk and curb is existing and will remain. The new resurfaced parking will begin from the existing curb and continue to the north along vacated Gunderson Avenue. M oving the parking to the north will result in the loss of one parking stall.

## 2. Article 5.4 Section G.2:

Relief is needed from the five foot setback requirement for the 26 parking stalls. The required number of parking stalls for the proposed building is 50 stalls. There are 102 occupants in the proposed building, requiring additional parking stalls. There are 97 parking stalls proposed. Conforming with the setback requirement will result in a parking count of 71 stalls, which causes an extreme deficiency in the ratio of parking stalls to building occupants.

## 3. Article 5.4 Section H.1:

Relief is needed from the $60 \%$ of street frontage occupied by building requirement. In order to meet the requirement with the proposed square footage, the building would be a single story, 96 ' x 261 ' building or a 48' x 261 ' building. Both building configurations are very inefficient for internal circulation and result in a much less efficient site plan for maximizing the need for parking stalls. The proposed building footprint of 82 ' x 152 ' has a street frontage of $34.9 \%$. The building size provides for an efficient interior space plan configuration and it allows for a maximized parking lot layout.

## 4. Article 5.4 Section I.1.Table 5-11:

Relief is needed from the requirement for the building entrance to face Roosevelt Road. Due to MWRD requirements which cause the finished floor of the building to be $81 / 2^{\prime \prime}$ above the public sidewalk on Roosevelt Road, and the 3' distance between the north edge of the sidewalk and the storefront, there is not enough space within the building setback for an accessible ramp up to the entry door. The entry door is located at the corner, which abuts Roosevelt Road.

## 5. Article 5.4 Section J.7.a:

Relief is needed from the five foot height limit for the security fence surrounding the employee parking lot. The proposed eight foot fence will be placed at the west property line and the north property line. The fence at the south border of the parking lot is seven feet from the property line along Roosevelt Road. The proposed height is eight feet. The fence will be an industrial grade aluminum fence with $4 \times 4$ posts, $15 / 8^{\prime \prime} \times 15 / 8^{\prime \prime}$ rails and $1^{\prime \prime} \times 1^{\prime \prime}$ pickets. The color will be black, designed to look like a wrought iron fence.

## 6. Article 7.4 Section A.1.b:

Relief is needed from the requirement for the façade to change in texture or masonry pattern in a wall that exceeds 30 feet. The proposed façade on Roosevelt Road is broken down into two parts, the 40 foot

## Berwyn Properties, LLC

long glass entry area and the 110 foot long typical office wall panel. The materials and details incorporated into the 100 foot long wall establishes a rhythm for the façade that does not compete with the unique glass entry feature.

## 7. Article 7.4 Section A.4.a:

Relief is needed from the requirement for the building front to be similar in proportion to traditional commercial storefronts, typically between 25 and 40 feet wide. The proposed building is not a traditional commercial storefront made up of smaller retail tenants at the street level and residential or office use on the upper floor. The proposed building is a single building user and the desire is to maintain a cohesive look for the building on all four sides with a unique feature, demarking the entry lobby and a special function on the second floor for the building occupant's clients.

## 8. Article 7.4 Section A.4.b:

Relief is needed from the requirement for display windows at ground level. The proposed building does not contain retail uses for the public.

## 9. Article 10.3 Section B.2:

Relief is needed from the requirement to provide internal pedestrian circulation in the parking lot. Adding a sidewalk in the center bay of parking will result in the loss of 16 parking stalls. Conforming with the internal pedestrian circulation requirement will result in a parking count of 81 stalls.

## 10. Article $\mathbf{1 0 . 3}$ Section G :

Relief is needed from the requirement that all parking lots and structures must be landscaped in accordance with Article 11. See below for the summary for Article 11.7 Section A, B and C.

## 11. Article 10.4 Section D. 1 (Same as Section B.3, C. 2 \& C.4):

Relief is needed from the requirement to provide covered long-term bicycle parking spaces for $30 \%$ of the required bicycle spaces. The proposed number of bicycle parking spaces is 17 total, which complies with table 10-2. The bicycle parking spaces are not located within the secured parking lot area. As an alternative, the long-term spaces are located within the secured parking lot without being covered. The request for relief is specific to the requirement to cover the required long-term bicycle parking spaces.

## 12. Article 10.6 Section C.3:

Relief is needed from the requirement to locate all of the required short-term bicycle parking spaces within 50 feet of the building entrance. Three of the eleven short-term spaces are within 50 feet of an employee entrance. Locating all of the bicycle parking spaces within the secured parking lot, adjacent to the employee entrance will result in the loss of one parking space. Relief is requested to maintain the highest number of parking stalls.

## 13. Article 11.7 Section A:

Relief is needed from the requirement to provide a landscape island between every ten parking spaces. The loss to the parking stall count is three stalls.

## Berwyn Properties, LLC

## 14. Article 11.7 Section C:

Relief is needed from the requirement to terminate rows of parking stalls with a landscape island in the secure parking lot and the parking space on the south end of vacated Gunderson Avenue. The loss to the parking stall count is four stalls. To address the concern for the aesthetics and the benefits of adding landscape islands, we are proposing two 6 foot square diamond shaped tree planters at the intersection of four full size parking stalls. The four parking stalls (per planter) will be paved with permeable pavers to allow access for water and air for root growth. The alternate tree islands will not result in a loss of parking stalls.

Tab \#2
Fee

Contents:
Copy of check

BERWYN PROPERTIES LLC

| Vender ib | Name |  | Payment Number | Check Date | Document Nimbiar |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BVILL 100 | VILLAGE OF OAK PARK |  | 0000000\%567 | 4/25/2018 | 10668 |
| Our Voucher Number | Dat | Amaunt | Amount Pald | Diatount | Net Amount Paid |
| $20 \div 80425$ | 4/25/2018 | \$2,000.00 | \$2,000.00 | \$0.00 | \$2,000.00 |



# Single-Tenant Corporate Office Building Benwy Properties, UC 

May 2, 2018
Tab \# 3
Standards

## Contents:

a. Planned Development Standards*
i. Planned Development Standards
ii. Planned Development - Purpose and Intent
b. Sustainability Standards*

# Berwyn Properties, LLC <br> Proposed Single-Tenant Corporate Office Building - 6500 Roosevelt Road 

Planned Development Standards - Planned Development Application - May 2, 2018

## Compensating Benefits

In consideration for the use of Scoville Avenue, Berwyn Properties would construct a cul-de-sac on the north side of the alley for the benefit of the neighborhood.

The compensating benefits for this project include but are not limited to:

- A more desirable usage of the property than currently in place;
- Environmental remediation (if necessary) and redevelopment of a property that has historically been used as a car dealership, motorcycle dealership, service garage, fleet maintenance facility, and truck parking lot;
- Reduced traffic on neighborhood streets by creating a cul-de-sac on Scoville Avenue at the alley, consistent with nearby side streets (Gunderson and Elmwood);
- Dramatically increased property tax and assessment value from current use;
- Major development along a significant commercial corridor, the first on Roosevelt Road in a decade; and
- Improved landscaping and greenspace compared with current property uses.

Value of Cul-de-sac:

| Excavation: | $\$ 75,000.00$ |
| :--- | :--- |
| Landscaping / Hardscape: | $\$ 25,000.00$ |
| Asphalt / Paving: | $\$ 20,000.00$ |
| Relocating Utilities/ Hydrant / Sewer Repairs: | $\$ 25,000.00$ |
| Contingencies: | $\$ 30,000.00$ |
| Total: | $\$ 175,000.00$ |

## Village Improvements

As part of the proposed project, Berwyn Properties LLC will be installing at its expense a cul-de-sac at Scoville Avenue and the Alley, as well as relocating public utilities to accommodate this cul-de-sac.

## Public Art

To meet the Public Art benefit, Berwyn Properties LLC/Turano Baking Company is currently working with Camille Wilson-White of the Oak Park Area Arts Council to determine an appropriate contribution that best reflects the aligned goals of all involved parties. The proposed structure will complement and enhance the look and feel of the Roosevelt Road corridor while providing additional landscaping beyond existing conditions. The Applicant will present more detailed information once a formal agreement has been reached.


Improve the pedestrian experience on Roosevelt Road with a 3 fl. landscape buffer at the proposed building and a 7 ft . landscape buffer at the proposed parking lot through the addition of new trees and ground plantings along the public sidewalk.

Improve property values for the residential procerties to the north by removing the chain link fences throughout the site and replacing them with an architectural decorative fence at the perimeter of the employee parking lot.

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# GREEN GLOBES 

| CREDIT NAME |  | POINTS |  |  |  | NOTES: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Yes | No | ? | NA |  |
| PROJECT MANAGEMENT |  | 31.5 | 14 | 1.5 | 3 | Maximum points $=50$ |
| 1.1 Integrated Design Process (IDP) |  | 6.5 | 1 | 1.5 | 0 | 9 points |
| 1.1.1 | Pre-Design Meetings | 3 | 0 | 0 | 0 | An integrated design process (IDP) is employed, including the following disciplines: architect, civil engineer, MEP engineer and sustainability consultant. Pre-design meeting held on 4/26/18. |
| 1.1.2 | IDP Performance Goals | 1 | 0 | 0 | 0 | Qualitative green design goals established for site design, envelope, materials efficiency and indoor environment. |
|  |  | 1 | 1 | 0 | 0 | Performance objectives were established at the pre-design meeting for energy efficiency and construction waste diversion. |
| 1.1.3 | IDP Progress Meeting for Design | 0.5 | 0 | 0 | 0 | IPD team held meeting (on 4/26/18) prior to completion of the concept phase. |
|  |  | 0.5 | 0 | 0 | 0 | IPD team meting will occur prior to completion of design development phase. |
|  |  | 0.5 | 0 | 0 | 0 | IPD team meting will occur prior to completion of construction documents phase. |
|  |  | 0 | 0 | 1.5 | 0 | If points are needed, include the requirement for IPD meetings prior to completion of construction milestones. |
| 1.1.4 | Capital Asset Plan \& Business Case Summary (Federal only) | 0 | 0 | 0 | 0 | Not applicable |
| 1.2 Environmental Management During Construction |  | 2 | 7 | 0 | 3 | 12 points |
| 1.2.1 | Environmental Management Systems (EMS) | 0 | 3 |  |  | Not in project scope. |
| 1.2.2 | Clean Diesel Practices | 0 | 2 |  |  | Not in project scope. |
| 1.2.3 | Building Materials and Building Envelope | 1 | 0 | 0 | 0 | Absorptive and organic materials will be protected, requirements will be included in division 1 of project manual. |
|  |  | 1 | 0 | 0 | 0 | The building envelope will be weather-tight and permitted to dry before installation of interior walls, wood floors, ceiling and HVAC systems. |
| 1.2.4 | IAQDuring Construction |  | 2 |  |  | If points are needed, added cost for flush or air quality testing. |
|  |  |  |  |  | 3 | Building will not be occupied during construction. |
| 1.3 Commissioning |  | 23 | 6 | 0 | 0 | 29 points |
| 1.3.1 | Pre-Commissioning |  | 3 |  |  | There will be no commissioning agent. |
| 1.3.2 | Whole Building Commissioning | 4 |  |  |  | Per ECI, HVAC\&R systems and controls will be commissioned. |
|  |  | 3 |  |  |  | Per ECI, building envelope will be commissioned. |
|  |  |  | 2 |  |  | Structural systems will not be commissioned. |
|  |  | 2 |  |  |  | Fire protection systems will be commissioned per specifications. |
|  |  | 1 |  |  |  | Plumbing systems will be commissioned. |
|  |  | 1 |  |  |  | Electrical systems will be commissioned. |
|  |  | 1 |  |  |  | Per ECI, the lighting system and controls will be commissioned. |
|  |  | 1 |  |  |  | The building will have a BAS and it will be commissioned per ECI. |
|  |  | 1 |  |  |  | Elevator will be commissioned per specifications. |
|  |  | 1 |  |  |  | Communication systems will be commissioned. |
|  |  |  | 1 |  |  | Partitions will not be field-tested for noise isolation. |
|  |  | 1 |  |  |  | Compliance with ASHRAE/NIBS Guideline 0-2005 will not be required. |
| 1.3.3 | Training | 1 |  |  |  | End-user training will be required and specification will include compliance with ASHRAE/NIBS Guideline 0-2005. |
| 1.3.4 | Operations and Maintenance Manual | 6 |  |  |  | There will be a complete CMMS. |
| SITE |  | 54 | 45 | 13 | 3 | Maximum points = 115 |
| 2.1 Development |  | 20 | 0 | 10 | 0 | 30 points |
| 2.1.1 | Urban Infill and Urban Sprawl | 5 |  |  |  | The project is located within $1 / 2$ mile of a commercial zone. |
|  |  | 5 |  |  |  | The project site was previously developed (parking lot). |
| 2.1.2 | Greenfields, Brownfields and Floodplains |  |  | 10 |  | A Phasel Assessment was completed and some remediation (tanks) will but the project is not formally defines as a brownfield. |
|  |  | 6 |  |  |  | The site was not previously (3 years before) sensitive site (prime farmland, wetlands, etc.). |
|  |  | 4 |  |  |  | The project site is not located in a floodplain. |
| 2.2 Ecological Impacts |  | 11 | 15 | 3 | 3 | 32 points |
| 2.2.1 | Site Disturbance and Erosion | 5 |  |  |  | Path A: There will be an Erosion and Sedimentation Control Plan created by the civil engineer. |
|  |  |  |  | 3 |  | Construction activities will not extend beyond site plan (sidewalk), confirm with ECI 40' and 5' requirements. |
| 2.2.2 | Tree Integration |  | 2 |  |  | Three existing large trees will be removed. |
|  |  |  |  |  | 3 | There is not existing clusters of trees and undergrowth. |
| 2.2.3 | Tree Preservation |  | 4 |  |  | Existing trees will not be preserved. |
| 2.2.4 | Heat Island Effect | 6 |  |  |  | Roof will be finished in white TPO |
|  |  |  | 2 |  |  | Parking will be asphalt |
|  |  |  | 3 |  |  | Trees will not shade greater than $25 \%$ of new hardscape. |
|  |  |  | 2 |  |  | Precast panels will be dark color (less than 29 SRI) |
| 2.2.5 | Bird Collisions |  | 2 |  |  |  |
| 2.3 Stormwater Management |  | 8 | 10 | 0 | 0 | 18 points |
|  |  | 5 |  |  |  | The stormwater system will be designed to meet local code runoff rates. |
|  |  | 3 |  |  |  | The site is not within 100' of a natural body of water. |
| 2.4 Landscaping |  | 14 | 14 | 0 | 0 | 28 points |
|  |  | 6 |  |  |  | McCallum will develop and stamp landscape and irrigation drawings. |
|  |  | 3 |  |  |  | The landscape and irrigation plans will include soil type, drainage and light conditions in additional to structural limitations. |
|  |  |  | 10 |  |  | The landscape design will not include draught-tolerant and native plants and it will not minimize turf grass. |
|  |  | 2 |  |  |  | The landscaped areas will include at least 6" of aerated soil and utilize organic mulch. |
|  |  | 3 | 4 |  |  | Plants with similar water requirements will be grouped together and will be spaced to allow for maturation at a 5 -year growth rate. However, pervious materials will not be used for walkways, etc. |
| 2.5 Exterior Light Pollution |  | 1 | 6 | 0 | 0 | 7 points |
|  |  | 1 | 6 |  |  | Path B: All exterior fixtures will be downlighting but other site lighting requirements will not be meet. |
| ENERGY |  | 101 | 242 | 20 | 27.5 | Maximum points $=390$ |
| 3.1 Energy Performance |  | 0 | 100 | 0 | 0 | 100 points |
|  |  | 0 | 100 | 0 | 0 | An energy model will not be done for the project. MEP code is ASHRAE 2013 |
|  |  | 0 | 0 | 0 | 0 | Ownership does not use Energy Star's Portfolio Manager to compare actual performance data from the first year of operation but may in the future. |
| 3.2 Energy Demand |  | 3 | 32 | 0 | 0 | 35 points |
| 3.2.1 | Passive Demand Reduction | 3 | 16 | 0 | 0 | Will need to verify the envelope properties of the final design. Can anticipate minimum capacity of $7 \mathrm{Btu} / \mathrm{SFF}$ |
| 3.2.2 | Power Demand Reduction |  | 16 |  |  | No power demand reductions. |
| 3.3 Metering, Measurement, and Verification |  | 3 | 6 | 0.5 | 2.5 | 12 points |
| 3.3 | Metering | 3 |  |  | 1 | There will be whole building metering of electric, gas and water. The project does not include stream (NA). |
|  | Metering |  | 2 | 0.5 | 1.5 | Verify lighting submetering required by code. Otherwise, no additional submetering. |
| 3.3.2 | Measurement and Verification |  | 4 |  |  | No measurement and verification. |
| 3.4 Building Opaque Envelope |  | 30 | 1 | 0 | 0 | 31 points |
| 3.4.1 | Thermal Resistance and Transmittance | 10 | 0 | 0 | 0 | The building will meet the thermal requirements per IECC 2015. |
| 3.4.2 | Orientation | 4 | 1 | 0 | 0 | The north.south east/west fenestration ratio is 1.891. |
| 3.4.3 | Fenestration Systems | 16 | 0 | 0 | 0 | Fenestration systems will meet U-factor and SHGC requirements. |


| 3.5 Lighting |  | 15 | 14 | 7 | 0 | 36 points |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3.5.1 | Lighting Power Density | 10 |  |  |  | Space-by-Space method will be used to calculate lighting power density. |
| 3.5.2 | Interior Automatic Light Shut-off Controls |  |  | 3 |  | There will be time-scheduling and individual occupant-sensing devices. Need percentage. |
| 3.5.3 | Light Reduction Controls |  |  | 4 |  | Interior lighting controls will be determined by code. |
| 3.5.4 | Daylighting |  | 8 |  |  | No skylights and grey tinted glass. |
| 3.5.5 | Controls for Daylighted Zones |  | 6 |  |  | No daylighting controls. |
| 3.5.6 | Exterior Luminaires and Controls | 5 |  |  |  | Per ECI, exterior LED light fixtures will have an initial system efficacy of at least 60 lumens and will have photo sensor or astronomical time switch. |
| 3.6 HVAC Systems and Controls |  | 17 | 17 | 0 | 25 | 59 points |
| 3.6.1 | Building Automation System | 10 |  |  |  | Yes, this will be a simple BAS. |
| 3.6.2 | Cooling Equipment | 4 | 9 |  |  | Yes, the building's cooling equipment will comply with ASHRAE 90.1-2010 with respect to COP, EER and SEER |
| 3.6.3 | Cooling Towers |  |  |  | 8 | No cooling tower |
| 3.6.4 | Heat Pumps |  |  |  | 6 | No heat pumps. |
| 3.6.5 | Heating Equipment |  | 8 |  |  | Heating equipment meets ASHRAE 90.1-2010 but does not exceed. |
| 3.6.6 | Condensate Recovery |  |  |  | 3 |  |
| 3.6.7 | Steam Traps |  |  |  | 2 |  |
| 3.6.8 | Domestic Hot Water Heaters | 2 |  |  |  | The DHW system will meet the efficiency requirements of ASHRAE 90.1-2010. |
|  |  | 1 |  |  |  | Intermittent electrical igniters and low NOx burners for all DHW heaters. |
| 3.6.9 | Variable Speed Control of Pumps |  |  |  | 6 | Constant |
| 3.7 Other HVAC Systems and Controls |  | 14.5 | 16 | 1.5 | 0 | 32 points |
| 3.7.1 | Minimizing Re-heat and Re-cool | 3 | 3 |  |  | The HVAC design will minimize re-heat and re-cool. |
| 3.7.2 | Air Economizers | 1 |  |  |  | There will be air economizers with a mode that uses OA for cooling instead of mechanical cooling. |
|  |  | 1 |  |  |  | Controls will shut OA and exhaust air dampers during periods when the system is not operating. |
|  |  |  | 1 |  |  | The dampers will not be "low leakage". |
| 3.7.3 | Fans and Ductwork |  |  | 1.5 |  | If points are needed, specify diffusers and registers sized with a full flow pressure drop no greater than 0.01 in . of water column, noise criteria of 35 or less and supply and return ductwork sized with a pressure drop no greater than 0.1 of water column per 100 lineal feet. |
|  |  | 1.5 | 1 |  |  | The flexible ductwork will meet requirements for connections, durable elbow support and will not exceed 5 feet when fully stretched. |
|  |  | 1 |  |  |  | Motor fans will meet NEMA's Premium Energy Efficiency Motor Program. |
|  |  | 2 |  |  |  | Variable speed fans will be controlled by either a duct pressure set-point or energy management control system. |
| 3.7.4 | Demand Controlled Ventilation |  | 5 |  |  | There will be demand controlled ventilation. |
|  |  | 5 |  |  |  | The ventilation heat recovery system will include pressure-drop impact on fan power, bypass for economizer operation and MERV 13 filtration. |
| 3.7.5 | Variable Refrigerant Flow Systems |  | 6 |  |  | The HVAC design does not utilize VRF system technology. |
| 3.8 Other Energy Efficient Equipment and Measures |  | 4 | 7 | 0 | 0 | 11 points |
| 3.8.1 | Elevators and Escalators |  | 5 |  |  | The elevator does not include regenerative braking and slow down or stop when detectors indicate no traffic. |
| 3.8.2 | Other Energy Efficient Equipment | 4 | 2 |  |  | Energy Star labeled lighting fixtures and motors will be specified. |
| 3.9 Renewable Energy |  | 0 | 41 | 9 | 0 | 50 points |
| 3.9.1 | On-site Renewable Energy |  |  | 9 |  | If points are needed, a solar study can be completed. |
|  |  |  | 23 |  |  | No renewable energy systems will be installed. |
| 3.9.2 | Off-site Renewable Energy |  | 18 |  |  |  |
| 3.10 Energy Efficient Transportation |  | 14 | 8 | 2 | 0 | 24 points |
|  |  | 10 |  |  |  | The 305 bus stops at Roosevelt and S. Elmwood Ave (0.1 mile from site) |
|  |  |  |  | 2 |  | If points are needed, add designated parking for car/van pooling and shelter for people waiting. |
|  |  |  | 5 |  |  | There will be no EV charging stations. |
|  |  | 3 |  |  |  | The project site is located 0.20 miles from marked shared bike lane on Ridgeland Ave. Additionally, there is a Neighborhood Greenway Network on Scoville/S. East Ave. |
|  |  |  | 3 |  |  | The site includes bike parking with capacity for 16 bikes however it is not sheltered. |
|  |  | 1 |  |  |  | The average Walk Score around the building site is 78. |
| WATER |  | 29 | 12 | 28 | 41 | Maximum points = 110 |
| 4.1 Water Consumption |  | 14 | 0 | 20 | 8 | 42 points |
|  |  | 6 |  | 18 |  | A $25 \%$ water reduction for interior water fixtures is estimated but the possibility of larger reduction results. |
|  |  | 2 |  |  |  | The toilet will be WaterSense labelled with maximum flush of 1.28 GPF |
|  |  | 2 |  |  |  | The urinal will be WaterSense labelled with maximum flush of 0.5 GPF |
|  |  |  |  |  | 2 | There are no showerheads in the project. |
|  |  |  |  |  | 2 | There are no residential lavatory faucets in the project. |
|  |  | 2 |  |  |  | The faucet in the breakroom and test kitchen will be WaterSense labelled with maximum flow of 2.2 GPM |
|  |  | 2 |  |  |  | The lavatory faucets will be WaterSense labelled with maximum flow of 0.5 GPM . |
|  |  |  |  |  | 2 | The project will not employee any additional water savings measures. |
|  |  |  |  |  | 2 | There are no residential clothes washers in the project scope. |
|  |  |  |  | 2 |  | The breakroom will be equipped with dish washers, confirm with owner if they will be Energy Star. |
| 4.2 Cooling Towers |  | 0 | 0 | 0 | 9 | 9 points |
| 4.3 Boilers and Water Heaters |  | 1 | 2 | 1 | 0 | 4 points |
|  |  |  |  | 1 |  | Verify that boilers and water heating systems of 50 bhp and above have a boiler feed makeup meter. |
|  |  |  | 1 |  |  | The boiler systems with over 50 bhp do not have condensate return systems. |
|  |  | 1 |  |  |  | Boilers have conductivity controllers. |
|  |  |  | 1 |  |  | Steam boilers do not have conductivity meters. |
| 4.4 Water Intensive Applications |  | 0 | 0 | 6 | 12 | 18 points |
| 4.4.1 | Commercial Food Service Equipment |  |  | 6 |  | To be confirmed with ownership. |
| 4.4.2 | Laboratory and Medical Equipment |  |  |  | 5 | Not in project scope. |
| 4.4.3 | Laundry Equipment |  |  |  | 4 | Not in project scope. |
| 4.4.4 | Special Water Features |  |  |  | 3 | Not in project scope. |
| 4.5 Water Treatment |  | 0 | 2 | 1 | 0 | 3 points |
|  |  |  |  | 1 |  | Verify filtration system in test kitchen. |
|  |  |  | 2 |  |  | Reverse osmosis and water softeners will not be utilized. |
| 4.6 Alternate Sources of Water |  | 0 | 5 | 0 | 0 | 5 points |
| 4.7 Metering |  | 0 | 3 | 0 | 8 | 11 points |
|  |  |  |  |  | 5 | There are no water-intense indoor applications and cooling towers. |
|  |  |  |  |  | 3 | There is no irrigation. |
|  |  |  | 3 |  |  | There is no submetering of water systems. |
| 4.7 Irrigation |  | 14 | 0 | 0 | 4 | 18 points |
|  |  | 14 |  |  | 4 | The current landscape design will not have permanent irrigation. |
| MATERIALS \& RESOURCES |  | 27 | 56.5 | 10.5 | 31 | Maximum points = 125 |


| 5.1 Building Assembly (Core \& Shell Envelope) |  | 0 | 23 | 10 | 0 | 33 points |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 23 | 10 |  | Path B: Project may be able to achieve $10 \%$, by cost, of project EPDs. Goal will be written into division 1 of the project manual. |
| 5.2 Interior Fit-Out (including Finishes and Furnishings) |  | 5 | 11 | 0 | 0 | 16 points |
|  |  | 5 | 11 |  |  | Path B: Project will achieve 10\%, by cost, of project EPDs. Goal will be written into division 1 of the project manual. |
| 5.3 Reuse of Existing Structures |  | 0 | 0 | 0 | 26 | 26 points |
| 5.3.1 | Facades |  |  |  | 6 | Not applicable |
| 5.3.2 | Structural Systems |  |  |  | 6 | Not applicable |
| 5.3.3 | Non-Structural Elements |  |  |  | 14 | Not applicable |
| 5.4 Waste |  | 7 | 1 | 0 | 1 | 9 points |
| 5.4.1 | Construction Waste | 6 |  |  | 1 | A greater than 75\% diversion rate is anticipated. |
| 5.4.2 | Operational Waste | 1 | 1 |  |  | There will be a single waste stream with sorting done offsite. |
| 5.5 Building Service Life Plan |  |  | 7 |  |  | 7 points |
| 5.6 Resource Conservation |  | 4 | 2 | 0 | 0 | 6 points |
| 5.6.1 | Minimized Use of Raw Materials | 3 |  |  |  | The building's design utilizes precast panels and open web steel joists. |
| 5.6.2 | Multi-Functional Assemblies | 1 |  |  |  | Spray foam will be used for insulation and as the vapor barrier. |
| 5.6.3 | Deconstruction and Disassembly |  | 2 |  |  | There is no deconstruction plan. |
| 5.7 Building Envelope - Roofing/Openings |  | 6.5 | 3.5 | 0 | 0 | 10 points |
| 5.7.1 | Roofing Membrane Assemblies and Systems | 3 |  |  |  | The roofing membrane will be installed per manufacturers' instructions and inspected. |
| 5.7.2 | Flashings | 1.5 | 1.5 |  |  | The flashing will be installed per manufacturers' instruction but not inspected per NIBS Guideline 3-2006. |
| 5.7.3 | Roof and Wall Openings | 2 | 2 |  |  | Roof and wall openings will comprise moisture management design that exceeds industry prescribed performance requirements and be installed per industry best practices however it will not be inspected per NIBS Guideline 3-2006. WHA is verify specification. |
| 5.8 Envelope -Foundation, Waterproofing |  | 2.5 | 3 | 0.5 | 0 | 6 points |
| 5.8.1 | Foundation Systems | 1 | 1 |  |  | New foundation will conform to industry best practices and the slab on grade will be positioned directly over vapor retarders. |
|  |  |  |  | 0.5 |  | WHA to confirm 5\% slope grade away indicated from the building for at least 10'. |
|  |  | 1.5 |  |  |  | Roof drainage will be at least 3' beyond building (no overhang) and there will be a foundation drainage system. |
| 5.8.2 | Below Grade Wall Slabs and Above Grade Horizontal Assemblies |  | 2 |  |  | No below grade slab. |
| 5.9 Envelope - Cladding |  | 1 | 2 | 0 | 2 | 5 points |
| 5.9.1 | Exterior Wall Cladding Systems | 1 | 2 |  |  | Aluminum framed glazing. |
| 5.9.2 | Rainscreen Wall Cladding |  |  |  | 2 | Not applicable |
| 5.10 Envelope - Barriers |  | 1 | 4 | 0 | 2 | 7 points |
| 5.10 .1 | Air Barriers |  | 4 |  |  | Not in project scope. |
| 5.10.2 | Vapor Retarders | 1 |  |  | 2 | Vapor retarders will comply with IECC 2012 |
| EMISSIONS |  | 10 | 40 | 0 | 0 | Maximum points $=50$ |
| 6.1 Heating |  |  | 18 |  |  | 18 points |
| 6.2 Cooling |  | 10 | 19 | 0 | 0 | 29 points |
| 6.2.1 | Use of New or Existing Cooling Equipment (informational only) |  |  |  | 0 | Not applicable |
| 6.2.2 | Ozone-Depleting Potential | 10 |  |  |  | ODP less than or equal to 0.005 |
| 6.2 .3 | Global Warming Potential |  | 10 |  |  | GWP 100 greater than 1500 |
| 6.2 .4 | Leak Detection |  | 9 |  |  | No leak detection |
| 6.3 Janitorial Equipment |  |  | 3 |  |  | 3 points |
| INDOOR ENVIRONMENT |  | 91.5 | 53.5 | 6 | 9 | Maximum points = 160 |
| 7.1 Ventilation |  | 29 | 6 | 2 | 0 | 37 points |
| 7.1.1 | Ventilation Air Quantity | 11 |  |  |  | ICC 2009 |
| 7.1.2 | Air Exchange | 8 |  |  |  | Path A: mechanical ventilation. Need to verify that zone air distribution effectiveness Ez value greater than or equal to 0.9 in all regularly occupied spaces. |
| 7.1.3 | Ventilation Intakes and Exhausts |  |  | 1 |  | Exhaust outlets and plumbing vent stacks are located at least 20' away from outdoor air intakes. |
|  |  |  | 1 |  |  | Outdoor air inlets are located within 30' of pollution sources. |
|  |  | 5 |  |  |  | Outdoor air inlets will be protected and have filters and ductwork will be lined and roof drainage slopes away from OA intakes. |
|  |  |  |  | 1 |  | Outdoor air inlets and outlets, including louvers and rain hoods, are sized appropriately as per ANSI/ASHRAE 62.1-2010 |
| 7.1.4 | CO2 Sensing and Ventilation Control Equipment |  | 5 |  |  | Not in project scope. |
| 7.2 Source Control and Measurement of Indoor Pollutants |  | 5 |  |  |  | MERV 13 filtrations |
|  |  | 37 | 2 | 1 | 6 | 46 points |
| 7.2.1 | Volatile Organic Compounds | 10 |  |  |  | Division 1 specification will define VOC requirements for adhesives, sealants, carpet, paints, and flooring. |
| 7.2.2 | Leakage, Condensation and Humidity | 8 |  |  |  | To avoid fungus, mold and bacteria, the HVAC will monitor and control dew point, use mold resistant material in high humidity areas and there will be floor drains in case of equipment failures. |
| 7.2.3 | Access for HVAC Maintenance | 3 |  | 1 |  | HVAC system will be installed per ASHRAE 62.1, architectural features will be installed per ICC and HVAC equipment access doors will be removable. |
| 7.2.4 | Carbon Monoxide Monitoring | 4 |  |  |  | There are carbon monoxide monitoring devices. |
| 7.2.5 | Wet Cooling Towers | 2 |  |  |  | There are no wet cooling towers. |
| 7.2.6 | Domestic Hot Water Systems | 2 |  |  |  | Hot water storage at or above 131 F |
| 7.2.7 | Humidification and Dehumidification Systems | 3 |  |  |  | There will be drain pans for dehumidifying cooling coils. |
| 7.2.8 | Pest and Contamination Control | 1 | 2 |  |  | Structural and mechanical openings will be fitted with permanent protection and mullions and ledges will be less than 1" deep. |
| 7.2.9 | Other Indoor Pollutants (Tobacco, Radon) | 2 |  |  | 6 | Smoking is only allowed in designated areas away from building. The project is not located in a high radon area. |
| 7.2.10 | Ventilation and Physical Isolation for Specialized Activities | 2 |  |  |  | Separate ventilation will be used for kitchen. |
| 7.3 Lighting Design and Systems |  | 14 | 13 | 3 | 0 | 30 points |
| 7.3.1 | Daylighting |  | 7 |  |  | No daylighting. |
|  |  | 5 |  |  |  | It is estimated that greater than 60\% of regularly occupied area will have exterior views. |
|  |  | 2 |  |  |  | There are shades on all windows. |
|  |  |  |  | 3 |  | Code will determine if photo-sensors are required in daylit areas. |
| 7.3.2 | Lighting Design | 7 |  |  |  | Primary occupied spaces will be designed to prescribed lighting levels per tasks. |
|  |  |  | 6 |  |  | There will not be a lighting engineer for this project. |
| 7.4 Thermal Comfort |  | 10 | 5 | 0 | 3 | 18 points |
| 7.4.1 | Thermal Comfort Strategies |  |  |  | 3 | The project is not a big box store. |
|  |  | 3 |  |  |  | 1,500 SF or less |
|  |  |  | 3 |  |  | More than 1,000 SF |
|  |  | 3 |  |  |  | Offices will be 1,200 SF or less |
| 7.4.2 | Thermal Comfort Design | 4 | 2 |  |  | Comply with ASHRAE 55-2004 |
| 7.5 Acoustic Comfort |  | 1.5 | 27.5 | 0 | 0 | 29 points |
| 7.5.1 | Acoustic Comfort Design | 0.5 | 17.5 |  |  | Toilets are located remotely from acoustically separated areas. |
| 7.5.2 | Mechanical, Plumbing, and Electrical | 1 | 10 |  |  | HVAC grilles and diffusers will comply with ANSI/ASA S12.60-2010 |

Total applicable points: 886
Minimum points required for 1 Globe: 310

## Contents:

a. Contact Information*
b. Title Policy and Affidavit of Ownership
c. Owner Statement (Not included / applicable for this project)
d. Professional Qualifications
e. Financing

YOU MUSI PROVIDE THE FOLLOWING MFORGATIOL: IF ADOIIONAL SPACE IS NEEDED, ATHACH EXTRA PAGES TO THE PETTIDN.

Name of Development :
Single-Tenant Office Bulloing

Address/ ocation of Property in Question: 6500-32 Roosevelt Raad, Oak Park, Ilinois
$16-18-426-040-0000,16-18-426-041-0000,16-18-427-036-0000,16-18-427-037-0000$,
Property ldentification Number(s) $\mathrm{Pa}_{\mathrm{N}}$ ) 16-18-427-038-0000, 16-18-427-039-0000, 16-18-427-040-0000, 16-18-427-044-0000,
$16-18-427-042-0000,16-18-427-043-0000,16-18-427-044-0000$
Name of Property Owner(s): Berwyn Properties, LlmC
Address of Property Owner(s); 6501 W Roosevelt Rd., Berwyn, 1.60402
If Land Trust, name(s) of all beneficial owners: (A Certifate of Trust musi be filed.)

Name of Applicant(s): Berwyn Properties, LLC
Applicant's Address:
6501 W. Roosevett Rd., Berwyn, IL 60402
Applicant's Phone Number: Office 708-317-3161 E-Mail benwynproperties@gmall.com
Other: 708-317-3943
Project Contact: (ff Different than Applicant) $\qquad$
Contacts Address: $\qquad$
Contacts Phone lumber: Office $\qquad$ E-Mail $\qquad$
Other: $\qquad$

Properiy Interest of Applicant: $\qquad$ X Owner $\qquad$ Legal Representative $\qquad$ Contract Purclaser $\qquad$ Other (Describe): $\qquad$

Existing Zoning: RR-T Describe Proposal: The existing parking lot site will be improved to current EPA standards and revitalized with a new two story built-to-suit single tenant office bulding, The new building wit be 24,928 Gross Square Feet. It will be the new home for the administrative offices of Turano Bakery, which currently is located across the street in Berwyn. To meet the parking requirements for the employees, we are proposing for Scovile Avenue to be vacated. A new culde sac at Scovile Avenue, designed to Village standards, is being offered to the Village as a compensating benefit for the zoning relief that is proposed.

| Proposed Pianned Development Type: |  |
| :---: | :---: |
| C] Residential PD | V Non-Residential PD I Mixeduse PD |
|  | Parcel $1: 8,498$ sq.f. or 0.195 acres <br> Parcel 2: 37,631 sq. 4 , or 0.864 acres <br> Vacated Scoville Ave: 8,277 sq.f. or 0.190 acres |
| Size of Parced (fron Plat of Survey): | 54,406 Square Fees |
| Adjacent: Zoning Districts | Land Uses |
| To the North: R-4 | Single family homes |
| To the South: $\mathrm{C}-2$ (BERWYN) | Mixed use - Food processing / Distribution / Light Office |
| To the East: RR-T | Multifamily Residential Building \& Walgreens Store |
| To the West: RR-T | Single Story Retall (Salvation Army Thrit Store \& AC Delco) |

How the property in question is currently improved?
$\square$ Residentiał Non-Residential $\square$ Mixed Use $\square$ OTHER:
Describe improvement: Parcel 2 is being used for delvery truck and employee parking. Parcel 1 has a two story existing bullding that will be demolished with an adjacent off-street parking lot.

Is the property in question currently in violation of the Zoning Ordinance? $X$ Yes $\qquad$ No
If Yes, how? At Parcel 2, there is no parking setback at the alley or along Scovilie Ave, and Roosevelt Road. The existing fence is 8 feet high and it is a chain-link fence. Is the property in question presenty subject to a Speclal Use or Planned Development? $\qquad$ Yes $\qquad$ No

If Yes, how? $\qquad$
$\qquad$
$\qquad$

Is the subject property located within any Historic Distriet? $\qquad$ Yes $X$ No
If Yes,: $\square$ Frank Lloyd Wright $\square$ Ridgeland/Oak Park DGunderson

From what Section (s) of the Zoning Ordinance are you requesting approval/ reliet?
Article 5.4-Section G.2; H.1; J.7.a Article 10.4-Section D. 1
Article 7.4 - Section A.1.b; A.4.a \& b Article 10.6-Section B.3.C.2,3\& 4
Article 10.3-Section B.2: G Article 11.7-Section A, B, C

Explain why, in your opinion, the grant of this request will be in harmony with the neighborhood and not contrary to the intent and purpose of the Zoning Ordinance or Comprehensive Plan;

The new development wi: provide a more peacaful environment for the residential neighborhood. The existing parcel 2 lot will be improved with landscaping and an architectural wrought iron styled aluminum fence which will be an improvement to the chain-link fence that is currently surrounding the parcel.

I (we) certify that all the above statements and the staiments contained in any papers or plans stibmited herewith are true to the best of my (our) knowledge and belief.

1 (we) consent to the entry in or upon the premises described in this application by any authorized official of the Village of Oak Park for the purpose of securing information, posting, maintaining and removing such notices as may be required by law.

## Berwy Properties, LIC

(Printed Name) Applicant


Berwyn Properties, LLC


## Owner's Signature must be notarized

## SUBSCRIBED AND SWORN TO BEFORE ME THIS



Updated September 2017

## stewart title

## ALTA COMMITMENT FOR TITLE INSURANCE

## ISSUED BY <br> STEWART TITLE GUARANTY COMPANY

STEWART TITLE GUARANTY COMPANY, a Texas Corporation ("Company"), for a valuable consideration, commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the Proposed Insured named in Schedule A, as owner or mortgagee of the estate or interest in the land described or referred to in Schedule A, upon payment of the premiums and charges and compliance with the Requirements; all subject to the provisions of Schedules $A$ and $B$ and to the Conditions of this Commitment.

This Commitment shall be effective only when the identity of the Proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A by the Company.

All liability and obligation under this Commitment shall cease and terminate six months after the Effective Date or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue the policy or policies is not the fault of the Company.

The Company will provide a sample of the policy form upon request
This Commitment shall not be valid or binding until countersigned by a validating officer or authorized signatory.

IN WITNESS WHEREOF, Stewart Title Guaranty Company has caused its corporate name and seal to be affixed by its duly authorized officers on the date shown in Schedule A.

Countersigned by:

Stewart Title Company
700 E. Diehl Road, Ste 180
Naperville, IL 60563
(630) 577-8620


For purposes of this form the "Stewart Title" logo featured above is the represented logo for the underwriter, Stewart Title Guaranty Company.

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File No. 01146-57420
004-UN ALTA Commitment 6-17-06
Page 1 of 2

## CONDITIONS

1. The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.
2. If the proposed Insured has or acquired actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest or mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the Company otherwise acquires actual knowledge of any such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 of these Conditions.
3. Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking in good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions and Conditions and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.
4. This Commitment is a contract to issue one or more title insurance policies and is not an abstract of title or a report of the condition of title. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.
5. The policy to be issued contains an arbitration clause. All arbitrable matters when the Amount of Insurance is $\$ 2,000,000$ or less shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. You may review a copy of the arbitration rules at< http://www.alta.org/>.

All notices required to be given the Company and any statement in writing required to be furnished the Company shall be addressed to it at P.O. Box 2029, Houston, Texas 77252.

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## COMMITMENT FOR TITLE INSURANCE SCHEDULE A

File No.: 01146-57420

1. Effective Date: April 18, 2018 at 8:00 A.M.
2. Policy or Policies to be issued:

## Amount of Insurance

(a) ALTA Owner's
2006 (Standard)
\$10,000.00

Proposed Insured:
(b) ALTA Mortgagee's 2006 (Standard)

Proposed Insured:
3. The estate or interest in the land described or referred to in this Commitment and covered herein is:

Fee Simple
4. Title to the estate or interest in said land is at the effective date hereof vested in:

Berwyn Properties LLC, an Illinois limited liability company

## 5. The land referred to in this Commitment is described as follows:

Parcel 1:
Lots 137 and 138 in South Ridgeland in South Ridgeland being a subdivision of a part of the Southeast quarter of Section 18, Township 39 North, Range 13 East of the Third Principal Meridian, in Cook County, Illinois.

Parcel 2:

Lots $43,44,45,46,47,48,49,50,51,52$ and that part of the West half of vacated Gunderson Avenue lying East of and adjoining said Lot 43 in South Ridgeland being a subdivision of a part of the Southeast quarter of Section 18, Township 39 North, Range 13 East of the Third Principal Meridian, in Cook County, Illinois.

For information purposes only, the property address is purported to be:
6530-32 Roosevelt Road, Berwyn, IL 60402
6500 Roosevelt Road, Oak park, IL 60402

## COMMITMENT FOR TITLE INSURANCE <br> SCHEDULE B

File No. 01146-57420
Schedule B of the policy or policies to be issued will contain exceptions to the following matters unless the same are disposed of to the satisfaction of the Company all clauses, if any, which indicate any preference, limitation or discrimination based on race, color, religion or national origin are omitted from all building and use restrictions, covenants and conditions, if any, shown herein):
A. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the Effective Date but prior to the date the proposed Insured acquires for value of record the estate or interest or mortgage thereon covered by this Commitment.

## B. STANDARD EXCEPTIONS

1. Rights or claims of parties in possession not shown by the public records.
2. Easements, or claims of easements, not shown by the public records.
3. Encroachments, overlaps, boundary line disputes, or other matters which would be disclosed by an accurate survey and inspection of the premises.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.

## C. SPECIAL EXCEPTIONS

General real estate taxes for the year(s) 2017, 2018 and subsequent years.
Permanent Index Number: 16-18-426-040-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 3,214.91$ is paid.
Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.
Note: Affects Lot 138 of Parcel 1
2. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-426-041-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 1,101.78$ is paid.
Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.
Note: Affects Lot 137 of Parcel 1
3. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-427-036-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 598.35$ is paid.

## COMMITMENT FOR TITLE INSURANCE SCHEDULE B

Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.
Note: Affects Lot 52 of Parcel 2
4. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-427-037-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 598.35$ is paid.

Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.

## Note: Affects Lot 51 of Parcel 2

5. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-427-038-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 598.35$ is paid.
Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.

## Note: Affects Lot 50 of Parcel 2

6. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-427-039-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 598.35$ is paid.
Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.
Note: Affects Lot 49 of Parcel 2
7. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-427-040-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 598.35$ is paid.
Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.
Note: Affects Lot 48 of Parcel 2
8. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-427-041-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 1,196.06$ is paid.
Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.
Note: Affects Lots 46 and 47 of Parcel 2

## COMMITMENT FOR TITLE INSURANCE <br> SCHEDULE B

9. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-427-042-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 598.35$ is paid.
Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.
Note: Affects Lot 45 of Parcel 2
10. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-427-043-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 598.35$ is paid.
Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.
Note: Affects Lot 44 of Parcel 2
11. General real estate taxes for the year(s) 2017, 2018 and subsequent years.

Permanent Index Number: 16-18-427-044-0000 (Volume number 145)
Note: The first estimated installment of the 2017 taxes in the amount of $\$ 1,817.39$ is paid.
Note: The final installment of the 2017 taxes and the taxes for the year 2018 are not yet due and payable.
Note: Affects Lot 43 and vacated Gunderson Street of Parcel 2
12. Mortgage dated June 5, 2005 and recorded June 16, 2005 as document number 0516702113 , made by Ronald R. Cobb, to LABE Bank, to secure an indebtedness of $\$ 75,000.00$ and such other sums as provided therein.

Note: Affects Lot 137 in Parcel 1
13. Assignment of Rents dated June 5, 2005 and recorded June 16, 2005 as document number 0516702114 , made by Ronald R. Cobb, to LABE Bank.

Note: Affects Lot 137 in Parcel 1
14. Mortgage, Security Agreement, Assignment of Rents and Leases and Fixture Filing dated October 27, 2017 and recorded October 31, 2017 as document number 1730429059 , made by Berwyn Properties, L.L.C., an Illinois limited liability company, to JPMorgan Chase Bank, to secure an indebtedness of \$15,000,000.00 and such other sums as provided therein.

Note: Affects Parcel 2 and other land.
15. Assignment of Rents and Leases dated October 27, 2017 and recorded October 31, 2017 as document number 1730429060 , made by Berwyn Properties, L.L.C., an Illinois limited liability company, to JPMorgan Chase Bank.

## COMMITMENT FOR TITLE INSURANCE <br> SCHEDULE B

Note: Affects Parcel 2 and other land.
16. Security interest of JPMorgan Chase Bank, N.A., under a financing statement executed by Berwyn Properties L.L.C., and filed November 13, 2017 as document number 1731729056 .

Note: Affects Parcel 2 and other land.
17. Rights of public or quasi-public utilities, if any, in the vacated street or alley described in Schedule A as set forth in the instruments recorded as document number 98891689 and 0501939112.
18. Existing unrecorded leases, if any.
19. Rights of parties in possession of the subject property by reason of unrecorded leases, if any.
20. Any lien, or right to a lien in favor of the property manager employed to manage the land.

Note: We should be furnished either (a) an Affidavit from the owner indicating that there is no property manager employed to manage the land, or, (b) a Final Lien waiver from the property manager acting on behalf of the owner.
21. We should be advised whether any recent improvements have been placed on the subject property within the last six months.

Note: If new improvements are involved we will also require customary contractors' statements, lien waivers and a survey for structural additions.
22. With respect to the Limited Liability Companies shown in Schedule A in title to the land, the Company must be provided with the following:
a) A certification from the Illinois Secretary of State that the L.L.C. has properly filed its articles of organization;
b) A copy of the Articles of Organization, together with any amendments thereto;
c) A Certificate of Good Standing from the Illinois Secretary of State;
d) A copy of the Operating agreement and all amendments thereto; and,
e) A Roster of members or incumbent managers.
f) A certification that no event of dissolution has occurred.

NOTE: Unless the deed is executed by all members, we must also be furnished evidence satisfactory to the Company that all necessary consents, authorizations, resolutions, notices and actions relating to the sale and the execution and delivery of the deed as required under applicable law and the governing documents have been conducted, given or properly waived.

NOTE: By City of Berwyn municipal ordinance a transfer tax has been imposed up the sale or conveyance of real property within the municipality. Therefore all deeds presented to the Company for recording must have the appropriate Transfer Tax Stamps affixed thereof, or be marked "Exempt" by the municipality.

NOTE: The following 24 month chain of title is shown for informational purposes only and not the purpose of insuring: Title to the estate or interest shown in Schedule A was acquired as follows:
(A) by Warranty Deed dated March 3, 2008 and recorded March 17, 2008 as document number 0807705160 from Ronald Cobb, to Berwyn Properties, LLC; as to Parcel 1
(B) by Trustee's Deed dated January 11, 2005 and recorded January 21, 2005 as document number 0502147098 from North Star Trust Company, as Successor Trustee under Trust Agreement dated March 26, 1991 and known as Trust Number 2197, to Berwyn Properties, L.L.C.; as to Lots 43 to 47 and vacated Gunderson Street as to Parcel 2

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## COMMITMENT FOR TITLE INSURANCE SCHEDULE B

(C) by Trustee's Deed dated January 12, 2005 and recorded January 21, 2005 as document number 0502147094 from Cosmopolitan Bank \& Trust Company as Successor Trustee under Trust Agreement dated April 19, 1999 and known as Trust Number 7380, to Berwyn Properties, L.L.C.; as to Lots 48 to 52 as to Parcel 2
(D) There have been no other conveyances in the past 24 months.

NOTE: All endorsement requests should be made prior to closing to allow ample time for the Company to examine required documentation.
**************************Customer Information***************************

As of July 19, 1995, pursuant to Bill, Public Act 87-1197, all documents recorded within the State of Illinois must meet the following requirements:
**The document shall consist of one or more individual sheets measuring 8.5 inches by 11 inches, not permanently bound and not a continuous form. Graphic displays accompanying a document to be recorded that measures up to 11 inches by 17 inches shall be recorded without charging an additional fee;
**The document shall be legibly printed in black ink, by hand, typewritten or computer generated, in at least 10 point type. Signatures and dates may be in contrasting colors as long as they will reproduce clearly;
${ }^{* *}$ The document shall be on white paper of not less than 20 pound weight and have a clean margin of at least $1 / 2$ inch on the top, bottom and each side. Margins may be used only for non-essential notations which will not affect the validity of the document, including but not limited to form numbers, page numbers, and customer notations;
${ }^{* *}$ The first page shall contain a blank space in the upper right hand corner measuring at least 3 inches by 5 inches;
**The document shall not have any attachment stapled, taped or otherwise affixed to any page.

Note: The recorders offices throughout the State of Illinois will accept all documents for recordation. Those that do not meet the requirements of the Bill will cost double the recording fee to record."

Please note that as of March 1, 2017, Stewart Title of Illinois will no longer accept wire instructions via email to disburse closing proceeds. Please utilize our Proceeds/Funds Disbursement Instructions to obtain original signatures from all of the title holders. This form must be submitted at closing in order for funds to be wired. Proceeds - Funds Disbursement Instructions Form

NOTE: The Good Funds provision of the Illinois Title Insurance Act (215 ILCS 155/26) became effective January 1, 2010. This law imposes stricter rules on the type of funds that can be accepted for real estate closings and requires wired funds over $\$ 50,000.00$. Any funds less than $\$ 50,000$ must be good funds in the form of a cashiers check, certified checks, money orders or official bank checks. Contact your settlement agent to confirm the type of funds that are required for your transaction.

*****End of Schedule B*****

## To Schedule a closing:

please contact our Customer Service Department at 866-506-2945 press 1 or email us at stcilcustomerservice@stewart.com

Loan Documents can be emailed to loandocs@stcil.net

[^1]
## COMMITMENT FOR TITLE INSURANCE SCHEDULE B

## Thank you for choosing Stewart Title

## STG Privacy Notice Stewart Title Companies

## WHAT DO THE STEWART TITLE COMPANIES DO WITH YOUR PERSONAL INFORMATION?

Federal and applicable state law and regulations give consumers the right to limit some but not all sharing. Federal and applicable state law regulations also require us to tell you how we collect, share, and protect your personal information. Please read this notice carefully to understand how we use your personal information. This privacy notice is distributed on behalf of the Stewart Title Guaranty Company and its title affiliates (the Stewart Title Companies), pursuant to Title V of the Gramm-Leach-Bliley Act (GLBA).

The types of personal information we collect and share depend on the product or service that you have sought through us. This information can include social security numbers and driver's license number.

All financial companies, such as the Stewart Title Companies, need to share customers' personal information to run their everyday business-to process transactions and maintain customer accounts. In the section below, we list the reasons that we can share customers' personal information; the reasons that we choose to share; and whether you can limit this sharing.

| Reasons we can share your personal information. | Do we share | Can you limit this sharing? |
| :--- | :---: | :---: |
| For our everyday business purposes- to process your <br> transactions and maintain your account. This may include running the <br> business and managing customer accounts, such as processing <br> transactions, mailing, and auditing services, and responding to court <br> orders and legal investigations. | Yes |  |
| For our marketing purposes- to offer our products and services to <br> you. | Yes | No |
| For joint marketing with other financial companies | No | No |
| For our affiliates' everyday business purposes- information <br> about your transactions and experiences. Affiliates are companies <br> related by common ownership or control. They can be financial and <br> non-financial companies. Our affiliates may include companies with a <br> Stewart name; financial companies, such as Stewart Title Company | Yes | We don't share |
| For our affiliates' everyday business purposes- information <br> about your creditworthiness. | No | No |
| For our affiliates to market to you - For your convenience, <br> Stewart has developed a means for you to opt out from its affiliates <br> marketing even though such mechanism is not legally required. | Yes | Yes, send your first and last name, the email <br> address used in your transaction, your <br> Stewart file number and the Stewart office |
| location that is handling your transaction by |  |  |
| email to optout@stewart.com or fax to |  |  |
| $1-800-335-9591$. |  |  |$|$| We don't share |
| :--- |
| For non-affiliates to market to you. Non-affiliates are companies <br> not related by common ownership or control. They can be financial <br> and non-financial companies. |

We may disclose your personal information to our affiliates or to non-affiliates as permitted by law. If you request a transaction with a non-affiliate, such as a third party insurance company, we will disclose your personal information to that non-affiliate. [We do not control their subsequent use of information, and suggest you refer to their privacy notices.]

## SHARING PRACTICES

| How often do the Stewart Title Companies notify me <br> about their practices? | We must notify you about our sharing practices when you request a <br> transaction. |
| :--- | :--- |
| How do the Stewart Title Companies protect my <br> personal information? | To protect your personal information from unauthorized access and use, we <br> use security measures that comply with federal law. These measures <br> include computer, file, and building safeguards. |
| How do the Stewart Title Companies collect my <br> personal information? | We collect your personal information, for example, when you <br> request insurance-related services <br> rerovide such information to us |
| We also collect your personal information from others, such as the real |  |
| estate agent or lender involved in your transaction, credit reporting agencies, |  |
| affiliates or other companies. |  |

Contact us: If you have any questions about this privacy notice, please contact us at: Stewart Title Guaranty Company, 1980 Post Oak Blvd., Privacy Officer, Houston, Texas 77056

## Affidavit of Ownership

$$
\text { COUNTY OF } \quad \text { Cook }
$$

)SS

## STATE OF ILLINOIS

)

1 ,
Anthony M. Turano
$\qquad$ , under oath, state that lam
(Print Name)

$\square$the sole owner of the property

an owner of the property
X
an authorized officer for the owner of the property

Commons described as:
6500-32 Roosevelt Road

and that such property is owned by $\qquad$ as of this date.

(Signature)
SUBSCRIBED AND SWORN TO BEFORE ME THIS


## Berwyn Properties, LLC

## Professional Qualifications

Berwyn Properties, LLC, is an affiliate of Turano Baking Company, and the subject property will be owner-occupied. Turano Baking Company has experience in construction, development, and management, of commercial facilities including 160,000 square feet in Berwyn, Illinois; 325,000 square feet on 20 acres in Bolingbrook, Illinois; 107,000 square feet on 20 acres in Villa Rica, Georgia; 90,000 square feet in Orlando, Florida, and 130,000 square feet on 32 acres in Henderson, Nevada. Our company's fifty-five year history has made us a staple in the community and a significant contributor to the economy along Roosevelt Road.


TURANO BAKING COMPANY PROFILE


Mariano Turano came to America from Calabria, Italy in pursuit of his dream to provide a better life for his family. In 1962, he founded Campagna-Turano Bakery, Inc., in Chicago, Illinois. The company's first bakery
 was only 1,000 square feet in size producing fresh baked Italian Hearth breads with delivery to neighboring homes. In 1967, Turano Baking Company relocated to Roosevelt Road in Berwyn, Illinois, where it has been headquartered since. After expansion of the Berwyn bakery to roughly 40,ooo square feet in 1974, the company introduced automation to their processes and expanded into the retail grocery and foodservice business segments in the local Chicago marketplace. The Berwyn facility underwent an additional expansion in the 1980's to accommodate growing demand for their hearth-baked Italian and French varieties.

In the early 1990's, the company began selling frozen breads and rolls to the national foodservice marketplace. The opening of Turano's Knead Dough Baking Company in Bolingbrook, Illinois, in 1994 further reinforced entry to this new market. As Turano's customer base grew both in size and geography, Turano Baking Company saw the need for future expansion. This led to the 2008 opening of Turano Georgia Bread in Villa Rica, Georgia, and the 2009 opening of Turano Florida Bun in Orlando, Florida. Both facilities are state-of-the-art bakeries representing the high standards of quality, service, value, and variety that Mariano Turano demanded.


Today, Turano Baking Company is the leading baker in the local Chicago fresh market and a well-recognized supplier in the national marketplace.

The company trades in four general markets: Local Fresh Foodservice, Frozen National Chain Foodservice, Retail Grocery including on-shelf and in-store bakery, and Food Manufacturing. Local Fresh Foodservice includes our nearly 100 fresh, Direct-Store-Delivery routes in the Chicago Metropolitan Area, delivering fresh product as far north as Appleton, Wisconsin, and east to Valparaiso, Indiana. Frozen National Chain Foodservice
 operations include direct sales to large national chain operations, frozen contract manufacturing for broadline foodservice distribution, and frozen private label manufacturing of custom items for broadline distributors. The Turano Retail Grocery segment includes Turano branded French and Italian breads, rolls, hamburger buns, sandwich breads, croutons, and garlic breads distributed by our DSD Route Salesman. In addition, Turano provides fresh and frozen products to food manufacturers who convert and further process breads and rolls into value added frozen and shelfstable food products.


The Berwyn manufacturing plant produces traditional hearth baked "Old World" artisan breads using traditional and high-tech equipment. Since opening in 1967, the Berwyn facility has been through numerous expansions and has grown to approximately 185,000 square feet with semiautomated and manual production, of full baked and par-baked breads.

All Turano plants employ Good Manufacturing Practice programs and have fully operational HACCP programs. Turano Georgia Bread and Turano Florida Bun are Safe Quality Food Level 2 Certified, and all four facilities are audited by the American Institute of Baking (AIB). Each facility regularly receives Superior ratings in audits from AIB and others. The company has a full-time Quality Assurance team at each facility to monitor quality standards and product specification adherence.

Turano Baking Company employs over 700 individuals and operates their facilities around the clock. Turano distributes to over 7,000 customers across the country and have been recognized as one of the leaders in the baking industry.


Turano Baking Company is a member in good standing of the National Restaurant Association, the Illinois Restaurant Association, the American Bakers Association, the Independent Bakers Association, and various local Chambers of Commerce.


Some of Turano Baking Company's management team in Mamma Susi Bake Shop at Turano's Berwyn Facility: back row (L to R) Les Messsina, Bill Carlson, AnthonyTurano, Ken Cotuno, MarioTurano, Joe Turano, Giancarlo Turano II. Front Row (Lto R) John Wojcik, Ben Reina, Sandra Battersby, Slavica Jaros, Tony Iovinelli, and Gene Tenuta.


Turano Baking Company was awardedthe 1998 Wholesale Bakery of the Year award presented by Snack Food and Wholesale Bakery and the 2011 Baker of the Year award from Baking and Snack. The company has also won multiple Supplier of the Year awards from our growing list of national and local restaurant customers.

3rd Generation of Turano Management: Mariano Turano's Grandchildren (L to R) Giancarlo Turano II, Joe Turano, Anthony Turano, Mario Turano, and Lisa Turano.

In 2012 Turano is celebrating their 50th Anniversary. Turano has proudly served high quality products to consumers across the country since 1962, and they plan to continue that tradition as a family owned and operated business for many generations to come


Mariano Turano's sons (L to R) Umberto "Tony" Turano, President, Renato "Ron" Turano, Chairman, and Giancarlo Turano, Executive Vice President


##  <br> BY DAN MALOVANY AND L. JOSHUA SOSLAND



For Turano Baking CO .

- Baking \& Snack's 2011 Baker of the Year - each new bakery it has opened throughout the years represents a new chapter in the company's storied history in the baking industry.

Every business goes through the best of times and the worst of times. Eventually, however, a company experiences that moment of truth when in faces stark reality and has to dig deep to discover its true charactet and determine whether it is capable of moving the organization to the next level.

In the early 1990s, Turano Baking Co., Berwyn, IL, found itself at that crossroads. After nearly 30 years, the company had blossomed into a solid regional bakery supplying Chitagoland retailers and food service establishmetts with fresh Italian, specialty and hearth breads and rolls. However, as the food service industry went through a sea change and many regional chains aspired to become super-regional and even national players, Turano Baking had to decide if the company had what it takes to grow with these companies by supplying them with frozen par-baked prodacts or remain in its confort zone as a family bakery content with serving the Second City and its surrounding areas.

Based on demand from a single, rapidly growing food service operatoz, the company decided to build a second plant in suburban Bolingbrook, IL , to supply frozen parbaked rolls to this particular customer, From a business perspective, the location was ideal. Settled on 10 acres of
land, the bakery was the first business to occupy a prime location about a 30 -minute drive outside of the basy city, just minutes from a thajor highway. The goal was to build a $100,000-\mathrm{sq}$-ft bakery that would house a high-speed roll line and enough freezer capacity to roove the connpany into a whole new business model.

When the plant opened on schedule nine months later, however, its sole custotner had suffered a business rewersal and no longer needed product from the thranos. In that moment of truth, the company found itself with a large new plant, a heavy amount of debt and no business.

Rather than retrenching, the three Furano brothers Renato (Ron), Giancarto and Umberto (Tony) - who have been wrorking together at the company since the late 1960s, scrambled to find other customers for the

FTakno Turano Baking to the nextlevelis an expelienced management
 Umberto|TonyThuano, president: Renato fRan) Turamo, chairman; Glancaso Tiutana execulive vise-president, and Sandra Battersby, vice-president,


 route sales Glancarlo Juranoli, national sales manager, Jee Turano, notht
 presiderit, sties and majketing; and Rosina Turana o ofice admenistrator,


## Serving a Diversified Market

Turano Bakirg introduced many products wer the years, and the Berwyn, It-based company acheved considerable success with its innovations - most recently debuting ciabatta and othe 5 tress-free artisan products Still, the famly bakery coday is anchored by the same flagshtp producis that its founter, Mariano Turano. was baking in the company's earliest days in the 1960 , namely French rolls, Frenth bread and the 2 - fb homemade found, also known as Fone Turanu
"Our market dernographis have changed considerably German, Polish, Italian, indian, Arab-origins," said Giancarlo Turano, a principal with his brothers Ron and Tuny, of the company "We make OUd World bread. As produrt has evolved into artisan, we have been at the forefront Chicago ss such a hig market for sandwiches, anci we donminate the matket with French tread and clab rolls"

While Turano is known as an Itailian baker, Ror, Turano said the company also is associated with the artisan baking movement, 7 linkage helped by the custom baking it has done for restaurant chains
"It has given us an edge, he noted "And we"ve gone into a lot of varieties:
new plant. Within a year, they had succeeded to the point where a third production line had to be installed at the plant. The bakery today now houses six lines - fous highspeed French bread lines and two toll lises - and the company is looking to further expand the operation to meet new business demand.

The Bolingbrook experience is just one of several chapters in Turano Baking's blstory. However it is perhaps one of the most important because building the Aolingbrook bakery offered invaluable lessons for fhow it would undertake future expansions.
More recently, Thrano Baking successfully added a newf plant in Villa Rica, GA, in 2007, and just last year, it opened a state-of-the art bakery in Orlando, FL, to supply several hundred quick-service restaurants in the area. Today, the story about Turano Sakdng is the tale of four cities, but more is to come.
From its experience in the early $1990 \mathrm{~s}_{\mathrm{t}}$ Turano Baking transformed from a hometown spacialty bakery in Chicago to one with an increasingly national presence. Back when Bolingbrook was built, the company sold about $\$ 25$ million annually. Today, the company sells more than $\$ 200$ million with its Berwyn, Bolfagbrook


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Our mission 15 to defiver solutions that offer true flexiblity
in real word production envronments. We are focused on
Our mission is to defiver solutions that offer true flexibility
in real word production envronments. We are focused on three areas of expertise: Vision-Guided Robotics Case/Tray Packing Turn Key Packaging Systems
 Fatrebot

and Villa Rica plants each accounting for about 30\% of sales, while its start-up Orlando business pulling in $10 \%$ of its revenue.
In many ways, each of these bakeries represents a chapter in the history of 'Turano, and the compaty indlcates it's currently in planning stages to write more chapters in the years to come.

Because of the company's commitment to customer service, its passion for balcing, its continued growth over the years and its successful adoption of a "what doesn't kill you makes you stronger" motto, Milling ${ }^{\prime}$ Baking News and Baking of Snack magazities named 'lurano Baking their 2011 Baker of the Year.

## CHAPTERI.

In a recent interview at the companys Berwyn headquarters, the three brothers reflected on their years together as business partners, the successes and challenges they've faced, and the leadership transition carrently under way at the company,

The three brothers, as boys, moved to Chicago from Italy with their mother in 1958, a few years after their father, Marianos had immigrated. Mariano worked at his brother's bakery; baking and delivering bread to homes in the neighborhood.

According to Ron Turano, while the comepany has grown dramatically in recent years, its fundamental philosophy has never changed.
"Our three priorities are family unity; taking care of the custoner, who becomes our partner; and the continuation of what our father started - the idea of baking and a passion for baking" he said. "You do it because you love to co it. Our goals remain the same: Take the best produced loaf of bread to the customer."

Emprovisation epitomized the company's approach in the early years. Its first baking plant, Campagna Bakery on Addison Avenue on Chicago's West Side, was only

F Fromleft) Gancallo Turano it national cales manager; Joe Twano, forth
 marketing managet; and lisa Tutano, wice-president legal are part of the nexi generation of Turanos entering the fantly business.


600 sq ft . When additional space was needed, the companyacquired an adjoining garage that became a makeshift cooling room. Eventually, in 1965, their father purchased a building in suburban Berwyn because of its central location for distributing throughout Chicagoland,
"It was a $3,000-\mathrm{sq}$-ft complex," Ron recalled. "We had a lot of room. The building had possibility. There was an empty lot to the west, a couple of stores already leased to other people. That helped cover the mortgage. ${ }^{\text {. }}$

The company began selling wholesale to retailers in the early 1960 s. The company would use a surround-and-conquer approach to get into a specific store. Specifically, furano would go into a neighborhood and sell its Italian bread to every family around a certain store.
"[That store soon] realized they weren't selling any Italian bread," Ron noted. "So they came to us and said, "You might as well sell to us also."
As large as the Berwyn facility seemed when the company bought it, Turano began expanding quickly, actiding offices in 1967 and beginning to take over the leased storefronts in 1969 to make room for additional balking lines. In 1974, the company purchased the building to the west.

## CHAPTERII.

By the 1990s, Turano Baking was expanding too dramatically at Berwyn to accommodate new business with
restaurant chains that were "going great guns," Giancarlo said. These customers accounted for a third of Turatoos total business.
At the time, the company couldn't envision squeezing enough capacity into the Berwyn site, although a few years later the company negotiated with the town to allow it to close a road and add another $60,000 \mathrm{sq}$ fit to the bakery to house its state-of-the-art, stress-free artisan bread line that automated the production of the family's signatare, 2-1b Pane Turano round loaf.

Back then - specifically in 1992 - a major customer was purclasing par-baked frozen product, and the company đesperately needed additional capacity and needed it quickly. So the brothers dectded to make the big move to a second facility in Bolingbrook. "The plan was to install an automated line for the volume. Could we put up a building and a line within nine months? If we couldn't, we would lose the business," Glancarlo recalled. "When we looked at the risks, we concluded that if something went wrong, we would be able to bring all the Berwyn production inte the new facility."

Beyond meeting the needs of the customer, the construction of the Bolingbrook plant appropriately named the Knead Dough bakery -

- At Turan Baking gis newert faclity hoplando, Ft, known within the company as Turano Elarida Bun, guichosilllation seass do ugh pleces properly in the certier of pan cups.

also allowed the company to significantly broaden its distribution beyond the Chicago market.
"We had wanted to expand to other places, and the only way to do that was with par-baked products," Ron said. "Customers would have
the option to take product from the freezer, pop it into an oven and serve something fresk. We really beHeved in it. Artisan bread demand was growing. It is tough to bake [this style] outside of Chicago, New York or maybe San Francisco. By freezing,

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you could produce it in a customer friendly way, Our fresh business was growing, too, but modestly"

The brothers' pride at completing the plant quickly turned into dismay when the customer went out of business.

LESSONS LEARNED. "It was very stressfuh," Giancarlo said. "You reflect on what you did tyght and what you did wrong. You try to avoid what you did wrong We tightened our belts and became a lot more aggres. sive on frozen business, which produced opportunities to build volurse quickly. We hustled."

The effort paid off, and the plant increased wolume steadily Ironically, the gourmet bun the company planned to sell back then is now a major seller today:

Ron said that while the company had considered the option to shift production to Bolingbrook from Berwyn when the business prospect disappeared, the brothers rethought the strategy.
"Things were going well in Berwyn," he said "So we dedided, let's go get more frozen, par-baked business."

It isn't enough to learn lessons from a misstep, but learning the correct lessons is key, Gaancarlo said.
"We asked ourselves, 'Should we do business with large customers?" he recalled. "The reality is you can't avoid it. The answer isn't to apoid large customers but to work with several. You need to be sure no large customer represents more than $10 \%$ of our business. When you decide that, it puts extra pressure on you to grow. Because when you add one large costomer, you need to add several others."

CHAPTER III.
Having successfully built a business shipping par-baked product around the country from a Chicago plant, in 2007, Turano took a major step by building its
first plant outside of tos home region. The Villa Rica facility also moved away from the cormpany's comfort zone by venturing for the first time into the white bread market.
"We looked at the country and asked, "What would the next logical place be for frozen business? ${ }^{\text {W/ }}$ Ron said. "We looked at population. From a freyght and trucking perspective, we concluded Geosgia would be great. It's centrally located for the Southeast we could certainly serve the Northeast and the nearby Southwest from Georgia as well. From a freight perspective, it had similar qualities to Chicago."

Giancarlo said lessons from the Knead Dough plant included securing solid commitments from prospective customers on a contractual basis, which allows the company to take its plans to the bark and secure financing while madnizazing risk, As a result, the strategy worked as planned and the bakery is operating like "gangbusters", be noted.

In many ways, Tony added, Villa Rica added "a new dimension" "The Georgia plant bakes white bread, all on a contract basis," he said. "It has the capacity to produce 10,000 loaves of pan bread per hour on a bigh-speed line It nans round the clock, five days a week, 80 million Ib of bread a year."

## CHAPTERIT.

... AND MORE. Like Villa Rica, the recently opened Orlando bakery was built after securing advance business, specifically 800 McDonald 's restauranss in the area. The operation houses one line turning out 1,000 buns per minute, but the facility has room to add a second line as business grows.

## True to lts Roots

Turano Baking's signature product is a 2 -lb round spectalty bread aptly named Pane Turano, also known as "the homemade round " It's still made with the same formula as when the family home-delivered its bread diaing its early days in the 1960 . Throughout its history, the key to the produci's popularity came not only from its unique quality but also from educating conisumers, according to Glancarlo Turano, a principal with his brothers Ron and Tony for the Berwyn, LL, company
"Products that we produce - the round, for instance - came in sliced and whole," he sadd "We educated people in store by demos about what you can use thes for When we were lids, we were embanassed about bringing those big samdwiches to schoot. Kids woutd laugh at you "Whatis is it with that big bread? Today, the kids want to trade sandwiches when they see our bread We have a more educated chentele"
Still, because "the round" only has a cortain number of sitces sultable for sandwches before the slizes start to teper off, Turanc introduced an elongated Panns tiead with the same formulation and procese as its Pane Turano, but with more uniform stices
"We learned from being aggressive with chentele," Glancarlo said "The word' 'ne' is not in our vocabularies If a single restaurant asked for a product we weren't makang, then we do everything possible to mate it for them. At the same time, we taught our food service customers to use the products we already made With restutrant chains, production runs became larger, and we began gaining a reputation as the guys to work with:


At your disposal: a test bakery of $3000 \mathrm{~m}^{2} / 4$ automatic baking lines
"lt is atomated from beginning to end, from ingredient gathering and handling to packaging, Tony said.
"We do what our clientele wants," he said. "It was a great opportunity with business already in place. Capacity of the facility will be 80 million $\mathrm{lb}^{\text {" }}$

While declining to disclose what major capital project is next, Ron said plans currently are being formulated as the company, once again, secures additional business prior to committing to yet another major investment.


For more lifformatlon, ade Page 14.


4 The retcil octlet at Turano Bating ${ }^{2}$ plant in Berwyn, LL, selts a wide aray of classic sweet goods and artisan breads as well as the compantys top-selling products.
"In this kind of bosiness, you need to plan a few years forward in terms of major capital expansion,, he said. "We want to be geographically balanced. Where we have opportunity is in the Northeast and the West Coast."

Change at Turano Baking has not been limited to the company's baking plants and product line. The three brothers, all in their late 50s or fils, are in the midst of a transition to the nexi generation of family ownership and managereent. Ron said that their children grew up in the (continued on Page 46)


At your disposal:
a test bakery of $3000 \mathrm{~m}^{2} / 4$ automatic baking lines

## For the Love of Baking

From the begunning, Turano Baking's products filled a marketplace void in the late 1950 s, Italian bread in Checago was just about anything but common.
"In 1958, true latilan befead was difficult to find," sand 'slancarto Turane, whote a princopal of the Berwyfit it, company whth his brothers Ron and Tony "When people bought Italan bread, it meant Italian French bread, 4 -in club rolls and 1-lb Vienna bread.
"Those were ine only pronducts you waild find in the neighborhood grocery store"the continued We offered traditional pmoducts - cresty, chewy bread - - to the chentele, who were Eurcpeans, people who enjoyed Italian fordd"
"We gave them a touch of home, à intle nostalgia," Tony said "And we were able deliver to homes People buught a lot There were households that purchased mare bread than grocery stores did that was how much was constumed per person"

Also helpinc pave the way for Turano into supermarkets was \#ts growing vanety of products In additon to the Pane Tirano round the compary offered a twisted loaf, an Italian split and an ltatan mund
"The grocery stares wete reluctant to bnng in another Italian brad," Ron said "There wasn't that much demand at the tome Why do they need another? We brought vanety"

Mariy of the supemarkets that began buying Turano's products were small independents, operating one to three stores During the 1970 and 19805 , some of thase grocers expanded rapidly to major supermarket chains, and Turano grew whith them, Tony sadd

By the mid 1970s, Tuiano bread was being sold to food service customers as well
"Before then thallan restetrants bought french bread and cut it inte pisces", Glancarlo sard "Smailer and newer restaurants gravitated toward our prosiucts orice we began hitting the grocery stores"
Whle the expanswon of supermarket customers and restairant sales helped the company grow; Tony identified another key to growh "Innovation in equipment - in the ability to massproduce baked foods automatically whle still following the same process we did by hand - was key" he said. "The harid is the hest tool we hnow Before that time, equipment was geared alnost exclusively toward the siced bread market Wth the help of equipment makers, we were able to mass-produce Pane Tureno nur round bread ${ }^{\prime}$
"Before the advent of vantety bremd in the 1970 s, there weren't many tools avalable, and bakeries liee ours fequired a lot of hand operations," Ron said
${ }^{*}$ used to stand next to my fattier, [Manaris Turanol, 'iandm rounding the bread," Glancarlo secalled" "Dad would say, 'He genite' He'd say, 'Use your whole hand, the heel of your hand ${ }^{\prime}$ That's too tight Slow down'The equipment must simulate the process of the human hand it must be as gentle."

Ron shared a different inemory ielated to quality, namely his father's refuctance to make rhanges that would risk the company's product When someone came in and sad, I have a new muxer, Dad would reply, No , no l'm not changing it I'm happy with the product," he sadd "One day a guy came in to sell an entree Ine Dad was worned The salesman finally sard, 'Mariano, do you want to make good bread of do you want to make money?
"My father sald, 'Get out of here", he continued "From that day, wheneverithe salesman came back, he was afraid to face any us We all were rasistant to change that meght affect quality"


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## Grand Prize Winmer



Mitch Stamm
Johnson \& Wales University
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(continsed from Page 42) bustness in a way not leo different from that of their own geteration tite expressed conficunce that the neat gereration whll uptald the basic prixciptes that have guided the compary dutrig the course of the secand gengration.
${ }^{\text {FFof and }}$ practical purposes, we don't know anything differeat," he said. "The threc of us bave been working together for the last 49 years. Our cidil. fren grew up in this enviranment. For many years we lined near one another,
 ereything form its signture Pane Turano poends
 Wrand Ereack ard mis.
and our children grew up as brothers and sistets They have those values. They still see one wnother that way.
"They have proved they can work together and work through issues," he continued. "They have not only interest in the business but concern for one another. We feel very good about the fetwe."


In contrast to the older generation, the family placed a greater emphasis on schooling and outside work experlence for the third generation of 'taranos. No one was running a truck route like Giancarlo did when he was a 12 -yeat-oid,
"We wanted to be stre each one had an education and a chance to find their wocation," he said. "They needed to do work away from the business for three years. We set these parameters to be sure they were prepared and they followed what they wanted. We wanted them working with other people, working for other people."

The brothers modeled a good working relationship that has worked well over time, Ron said. Next year, the company will celebrate its 50th anniversary, and with great fanfare.

A from left; Giancart, Ron and Tony Turno - the three bethers wha have multured the companys grow th over the past few decades - share their faworte stories about the business'history at is Berwin, hemadquaters
"When it comes to making decisions over the years, for the roost part, we pretty much think alike," he said. "We all have our own opinions. God knows, we've expressed them. But we came to the realization that if we made a decision and would get behind an idea, we would. get there together."
Perhaps the biggest lesson learned is that farnily bakeries need to foctus on family as much as the business to survive in the highly competitive baking industry. Despite any initial disagreements in opinion, when a buspness decision is made, the fandly pulls together as one,
"At the end," Tony said, "it's a consensus."
 the information superhighway, QA controls and a little creativity to keep everything running at a higher level.

## BY DAN MALOVANY

t doesn't matter if they're Italian rounds, Vienna loaves, French rollis or even soft buns. When it comes to ensuring product quality, controlling consistency and meetling customer expectations, Turano Baking Co. plays it by the numbers.
That's the biggest development that joe Turano has noticed since he joined the family bakery 12 years ago. Back then, Turano Baking was primarily a Chicagoland-based company, bat during the past three years, it's opened new plants in Villa Rica, GA, and Orlando, FL, to go along with its 40-yearold faclity in Berwya, IL, and 20 -year-old bakery in Bolingbrook, IL. In becoming a multi-state production operation, he said, the emphasis during the past year has been to focus on processes, standard operating procedures and runaing its products more consistently across the company.
"For quality assarance data entry, we have a custors" ized program where we are able to take quantitative data as were producing it on each line and plug it into the touch screens at each plant, and wete tracking production from the beginning to the end of the process;" said loe, the company's north region operations director, which includes the Chicago-area plants. "We're capturing the data in the same light at each of our plants.

[^2]

That way we can report any qualicy or quantitative data from a quality of numerical standpoint and evaluate everything is a simbllar maner." Production suns the gemut and ranges from strass-free manufactare of its signature Pane Turano
ltatian bread in gerwyn and parbaked frozen French roll production in Bolingbrook to $a$ highspeed sandwich bread operation in Villa Rica and conventional bamburger bens in Orlando. "Juat because they're different proflucts


For mare informotion, see Page 145
doesn't mean you don't judge them the same way when $\begin{aligned} & \text { t } \\ & \text { comes to }\end{aligned}$ quality" noted Lers Messina, vicepresident, operations. "We have similar specifications for the types of products we're producing based on quality in the furano perspective. We have all different types of praducts, bat not a different methof for eyaluating them. Obviousiy, golng from fust Chicaga-based operations to [running them in] other states, we had to lock at how we keep control and monitor them all similarly"

EYES ON CONTROLS. Ovetall, the organiation relles on a combination of centralized and decentralized controls. Each plant operates as its own profft center overseen by a general matnager and plant manager, bat the company also uses a combination of lacal and corporate managers to monitor its operations and ensure that itestandards are met.

Additionally, rurano Bakdng conducts quarterly atudiss of each of its facilities with a tean that includes representatives from its maintenance, sanitation, QA, safety, security, HR and environmental depattrexts. Purchasing is centrally run along with hiput frotn each facility's general and plant managers, added Slayca Jaros, corporate procurement manager. Capital expenditures as Well as other ideas for improving plant operations generally travel fram the line supervisors to each plant's central committee to a corporate comentitec in Berwy for evaluation aitld approval.

On a day to day basis, the compary felles increaslagly on the $\mathrm{I}_{\mathrm{t}}$ ternet and its intranet to seamlessly exchange dita and information from the corporate headquarters in Berwyn to its other operations. Daring the past few years, the compary not only invested to build an IT network from the ground
up at its state-of-the-art facilities in the Southeast, but it also upgraded its petwork it its Chicagoland plants, said Anthony Thrano, MIS director. While all equipment in its Georgia and Florida operations ate interconnected, that's still an ongoing process in the company's more mature facilities, but it made significant progress during the past two years.
"It's more of a challenge to make sure the older facilities are up to speed as they should be, while also making sure these factities and the new facilities have a similar level of inflastructure," Anthony said. The company now uses its IT network to monitor everything from production scheduling to packaging and distribution using touch. screen controls at its plants.

In Chicago, where it offers fresh distribution throughout the region, Torano Baking recently upgraded its handheld system with customized software that allows route operators to take orders from customers, adjust orders and print out invoices on the spot and even collect receiv. ables and print receipts on the road, according to Sandra Battersby, vicepresident, finance. She added that a major challenge with a multi-state production system involves monitoring all of the different government regulations.
In the end, expanding across the nation requires continued improvements to the company's network and constantly evolving controls. "There is no cooke catter solution to what we do here," Joe explained.


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## ....

And Now:


> Turano Baking automates its bun facility at Orlando, FL, setting up a showcase of efficiency connected by in-plantWi-Fi.

## BY LAURIE GORTON

$F$irst, competitors scoffed, but now they envy Today, Turano Baking Co., a noted Chicagoland artisan baker, is producing soft hamburger bans in Florida and doitg so successfuilly. "When we announced our plans to put up a bun bakery in Orlando, there were people in the industry saying, Can these gury really make buns?" satd Giancarlo Turapo, execative vice-prsident of the Berwyn, IL based family company, "Well, we can make buns and continue to do so at an extremely efficient rate."

In 2004, Turano Baking Co., Berwyn, $\mathrm{H}_{1}$, announced plans to establish a bun bakery to supply food service operations in Florida. In fact, the company reported it would build two new facilities simultaneossly; one at Villa Rica, GA, and the other at Orlando, FL. Such ambition on the part of a fambly-owned-and-operated company ralsed a lot of eyebrows, especially because it was stretching beyond its expertise in hearth-baked specialties.
"This addition puts us into mainstream baking prowiding us the entire garnut of hith-speed production along with the artisan and specialties for which we have long been known," Giancarlo observed. "We are one of the very few compaties to produce such a wide variety of products."

[^3]


A Bins cool atte baking by traweling thougha multitier amblent-temperature spial conweyp at Turano Forida Bunk Drandor Fl.

Turano Florida Bun, as the Orlandor $\mathrm{FL}_{3}$, bakery is known within the connpany is a showcase of automated production - a continuing focus for the Turano engineeting team. Labor costs are low, with just eight people per shift in protuction and a total employment of 68 . The automated equipment is not only integrated by PLC but also linked try an internal Wi-Fi network. And because powerful storms regularly blow
through the region, contingency planning shaped many aspects of the new $\$ 30$ million bakery.

Co-located on an 8-acre site with the Martin-Brower Distribu tion Center that serves 800 Florida McDonald's locations as well as more in the Southeast, Tureno Florida Bum is the cotapany's first yenture into the McDenald's supply chain. Along with Martin-Brower, the bakery celebrated its grand opening May 21, 2009.

As it turned out, Turanois two new bakexies did not open stmutaneously. Turano managers originally set a 2 -year schedule for planning, purchashog and startup, but holds in Florda with permits and "other uncontrollables," according to Giancarlo, allowed the company to concentrate instead on the Georgia site. Construction in Orlando finally began in 2008.
"We were delayed but ultimately successful," he said. "And Oriando started up great." Jeff Kozloski, plant engineer, observed that the second dough ever made here qualified as saleable.
Turano Florida Bur's smooth startup of a highly automated production facility opened what Giancarto calls "Chapter Four" for the company, with the previous chapters being the first automated facility in Berwyn 40 years ago, Bolingbrook 20 years ago and Villa Rica. And yes, Giancarlo noted, many more chapters remain to be written.

SET APART. With the bakeries in Georgia and Florida, the company created a new locus for its growing operational base. Orlandot's plant general manager Leo Desrosiers is tesponsible for both facilities as southeast regional managee The decision to build at Orlando was customerspecific to serve a deftned market, according to Ciancarlo, but the plant's pobential reach extends even farther.

His son Giancarlo Thano $H$, the company's national sales manager, explained, "The first year to year-and-a-half is being dedicated to

McDonald's, but we have begun looking for third-party business."

The 100,000 -sq-ft building currently houses one highly automated production line, but ample floor space will easily accommodate another. The plant bakes six varieties of buns on a 24 -hour, 5 -day-per-week schedule. All finished and packaged products feed into the on-site Martin-Brower freezer for distribution to restamants along with other supplies.

Several aspects set this bun plant apart from similar operations -not just in prodaction technology but also in its approach to staffing and preparedaess.

The company bired its Florida plant manager and plant engineer a year ahead of opening. "We got to ste and make decisions beforehand, Mr. Desrosiers said. The rest of the department heads were brought in three or four months ahead of equipment installation, "This has been key from a sanitation, production and quality standpoint," he observed, "and especially to the smootb startup."

Local hiring benefited from the existence of other bakeries in the market, and several managers transferred from existing Tarano plants. Among the locai team, we have 150 years of bakery experience," Mr. Desrosiers noted. Orlando is managed by Mr. Destosiers; Mr. Kozlosk! Jeff Benny, sanfation manager; Jack Mitchell, production manager; Johnny Cowart, qualty assurance manager; and Monica Scurry, human resources manager.

The level of staffing, too, differentiates'Tirano Flonda Bun from similar bakeries. "This facility runs with only eight people per shitt because we invested in streamlined operations," explained Mr. Mitchell. "Other bakeries would require 11 to 14 people for a similar line. Here, autornation allows three or four people less per shitt."

FORWARD TECHPOLOGY, Building a new bakery prowded the opportunity to work with seyeral technologies
new to Turano and some new to the baking industry itself Chief among these are the inspection system and an automatic palledtang station
"We have the first US installation of the EyePro Q-Bake automated inspection system - a wonderful
system," Giancarlo said. It has been used in Europe.
The inspection system examines $100 \%$ of outpat at the rate of 1,100 bans per minate. The previously used method inspected by sampling, looking at about $10 \%$ of output. The


For more Information, sea Page 195
new unit examines the tops and bottoms of buns, recording measarement of heel color, height and other aspects and rejecting out-of-spec products inmediately. The collected data allows plantwide adjustment of processirg conditions.
"The system takes a picture of anything it rejects and continually records the trend data for reporting; Mr. Cowart said.
The AMF automatic palletizer is also new technology. It accepts groups of four stacks of filled delivery baskets, slots them onto plastic pallets, wraps the stacks for stability and conveys the pallets into the MartinBrower blast freezer. Turano managn ers designed a customized pallet that supports the botom tray by fitting into the pallet like a tongue-and. groove joint and locking inte place.
"Yes, plastic paliets are expensive," Giancarlo added. "But this is a closed system. The pallets never leave the building, so you don't lose them. It starts with the vision. Not many baketles need such equipment, but we do because our products are frozen and move in a closed system through distributica. ${ }^{\text {. }}$
The vision for Iturano Florida Bun also encompassed wireless data communications. Allen-Bradiey PLCs, equipped with PanelView terminals, operate the line's major systems and prowide troubleshooting capability. A fiber-optics system connects corporate and plant IT functions and three routers manage communications on the production floor with FactoryTalk, Allen-Bradley software that manages the Wi-Fi data network. "t can monitor and adjust the operation as needed, even from home, ${ }^{n}$ Mr. Kozloski explatned.

The brew-based doughmaking technoiogy at Orlando is new to Turano and also the makket. Mr. Mitchell explained, "The previous Florida bun supplier used sponge-and-dough methods, which require a lot more labor and involve more qual ity issues, especially if breakdowns
occur. With brew you eliminate such problems because by holding it at $36^{\circ} \mathrm{F}$, the yeast stays dormant,"

Frenn a staffing point of whew, a sponge-and-dough mixer operator has to come in early according to Mr. Mitchell. "With brews, there are no aldditional labor needs, even if startap is 30 hours later. it is very user friendly" he observed.

Tally bun cuality eyaluation sessions asssre fifon left Jadk Witchell, production manager; Dennis Pase, QA techniciany and Johnmy Cowiat, quat ity assurnce manager, that the highest standards are being mei.


Also, Turano took advantage of the latest versions of proven technologies for ingredient handling dough preparation, dividing. proofing baking and packaging at the new plant. "This facility is a compilation of what we have seen around the world. It has Eusopean technology. It has American technology,' Giancallo sald.

MAXIMUM AUTOMATIC. Production occupies 67,000 sq ft , while ancillary services take up 18,000 sq ft and offices $15,000 \mathrm{sq}$ ft. Painted walkways on the floor guide traffic flow for groups touring the bakery. The open design of the production shop simplifies sightines for managers and supervisors. Mr. Mitchell observed that the bakery provides a "very friezdly environment fer its staff.

With receiving operations on one side of the building, the doors ox the opposite end handle receiving and storage of sanitation suyplies as well as returned trays.

Because of Floridas usually mald climate, the company installed three Shick USA $225,000-\mathrm{lb}$-capacity flour silos, two $92,000-\mathrm{lb}$ soy oil and HFCS tanks and two $60,000-\mathrm{lb}$ cream yeast tanks outside the brakery. Inside, a generously sized room contains the Shick minor ingredient system, supplied by three bag dump stations equipped with batstyle magnets as a safeguard against tramp metal The raw materials warehouse employs 4-tier racking to hold Ingredients. Salt comes into the plant in balk via super sacks, and a load cell sits under the tote dispenser.

Flour is delivered by tanker truck, but rail is awailable because the distriburion center brings in its frozen french fries by this mode Mr. Desrosiers explained that the decision between truck or rail for flour depends on the economics. An tn-tine sifting system located in the minor


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fingredient storage room handles flour, which is sithed at receipt and as it noves to the mixer's holding tank. The company instilled three stations of $2,000-$ and $3,200-\mathrm{lb}$ above-mixer use hoppers; one set is in use now, with two in place for the future.

The brew system sits in one cormer of the main production flour Thefermentation operation produces 3,600 1b of $40 \%$-flour brew per hour. The mixture goes throuth 10 -minute biending stage, followed by 25 minutes in one of three fermentation


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tanks. The brew then passes through a heat exchanger that reduces its $95^{\circ} \mathrm{F}$ temperature to $36^{\circ} \mathrm{F}$ before it enters the cold fold tank. The brew system can easily hold brew for 36 hours over a weekend for the next startup day.

DOUGH TO OVEN. *The fully automated dough mixer requires automatic feed," Mr. Mitcheil said. A Shick Intellibatch ingredient management and batch execution soffware manages the inventory of ingredients and their flow to the mixers. Bulk and rainer ingredient transfer into the AMF $3,200-\mathrm{lb}$ fully autonated horizontal mixer when signaled by the computer-integrated batchings system, but micro ingredients are manusally portioned at a station in front of the mixer. After being placed into a weigh-up bucket, they are dumped by hand inta the mixer bowl.

Dough discharged from the mixer is purmped to a vertical conveyor leading to an overhead horizontal conveyor. The belt dribbles the dough into the AMF SBD 8-across totary bun divider. (The whole-wheat Angus bun, an oversized item, was being made during Baking br Snack's visit ran 6-across.)
"We recently changed the divider's rounding bars to Teflon-coated aliminum from the original UHMW [ultra-high-molecular-weight polyethylene], Mr. Kozlosk said The new bars telease dough balls without sticking.

Rounded dough pieces fall down the zigzag boand of the AMF Accupan bun makeep systern. After a short intermediate proofing period, the dough pieces drop to the systen's sheeter to be flattened and deposited in waiting burn pans that index forward to accept each row of dough pieces. A Larmamore flour reclaim spatem with filter manages the dasting flour. When making Angus buns, the dough pieces pass under a herringtone-patterwed roller that im prints them to give the desired braided appearance. Filled bun pans encounter a Burford orbital shaker that oscillates the pas in the horizontal plane to properly seat dough pieces.


A leff Koz oski (helow), plant engineer, and Jef Benmy santation manager, examine conditions armong bins comprsing the minoringredients storage sytem.

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Pans, carried on grids equipped with magnetic grippers, travel in the short direction, with their long edges facing forward. This conveying style maximizes output while minimizing speeds. Filled pans move into the Stewart Systems conveyorized proofer, entering and exiting low thanks to the crossover flow design of the convepors. The Stewart Systerns oven also uses this design, and pans enter and exit at waist height,
A Burford Smart Seeder employs coded mandrels to accurately deposit seeds on buss when required. A seed recovery system improves the unit's efficiency. The seeder also handles flaked gratus for topping whole-wheat burs.

PAN TRAVEL. From the oven, pans ride to the Stewart Systems vacuam depanner. Pans ate sent back into the makeup systera's pan loop, while buns move forward to the plastic mesh belt of the AMF amblent-temperature spiral cooler. A Stewart Systems bun pan cleaner vacuurus and brushes debris off the pans. Turano engineers built screens around the overhead pan cooler to prevent hot pans from accidentally dropping.
A Workhorse Automation pan management system corrals the bakery's four pan sets, storing them on a 3-tier rack when not in use. The robotic system feeds stacked pans to the Stewaim Systems mastacker, while a matching stacker pulls pans of the line for return to storage. The bakery expects 4,500 releases per glazing cycle for its pans, according to Mr. Kozloskd.

FREEZER BOUND. Every bun baked in the plant passes through the EyePro Q-Bake inspection system before it reaches the three Stewart Systems P1000 pillow-pack bulk packaging tines, each with its own slicing and bulk packing machines.

Buns move along conveyors, with horizontal swithes routing them into specific lines. They travel forward into a laning system by sliding down chutes to the packaging table. Hold-down bars stop the buns briefly to group them as they enter the slicer. The slicer also features a movitg re-grouper to keep buns precisely allgned as they go through wrapping. Air is withdrawn from the pillow pack as the package is sealed. The finished package passes through a Thermo Scieptific metal detector before it slides down fato the waiting basketstyle tray. Two tray loading stations on each peckaging line improve speeds.
Ihrec AMF tray stackers automatically accept loaded baskets, stack them and push the stacks out onto a short conveyor leading to the AMF pallet kader. The system slides two stacks at a time onte the waiting pallet, whose grooves stabilize the stacks. When four stacks are pres ent, the loader moves the pallet forward to be wrapped for additional stability. Here, the whole pailet is colorcoded by a tag or fim wrap designating product type.

## Storm Track

Accepting the offer to buidd in Central Flozida also meant adaptng the new bakery to handle weather of the most severe kind high winds heavy rainstomm and hurncanes Contingency planning was an essental part of the new plant process because, as Southeast Region Operatons Director Leo Desrosters observed, the rompany has ro other soft bun manufacturng facility in the region "We can't cotint on stpply from other locations should we have problems here," he said "We have to be able to get back into opperation withiri 24 hours"
"Neither wind, rain, sleet nor snow will keip the bread man from deilvering to ubr customers' " qupped Glancatco Furano, executive vice-pressdent of Turano Babing Co, Eerwytit il.
While Turano Flonida Bum has yet to experience a hurmicane, such eventualities prompted several unusual building destgn features and equipment choices The facilty was constructed to endure major wirids, and all rooftop components are wind- and weather-protected at hurricane ratings The building was not deslunated as an official hurricane sheliter, butt ti can with stand such conditions "Should it be necessary, we can house our people here as long as we have running water and power," Mr Desrosiers sard

Backing up the bakery are six natural gas-powered electrral genserators "Desel fuel is rheapers" Mi Kozloski said. "but

It tends not to be avalabte dunfig humicane emergencies" Natural gas comes in by pipeine ths delvery does not require that trucks and drivers be avalable or that wads be passable, and it is the fuel used by the oven In other words, without natural gas, the baiery could not operate, no matter how much electncty it generates on its own

A quirk-connect system was installed for porable water delivery should supply become an issue during and after storms A redundant holer system assures adequate hot water for operations, and a glyool bypass set-up was also installed for mixer and freezer coolants

The bakery's overszed ingredient warehouse can hold a 30 -day supply of raw materials "It is kept fully stocked, and we are gorrd to go should weather cause road issues," explaned Produrtion Manager Jack Mitchell

The 24 hour up and furning rule applies to ingredrent suppliers as well "We hold our supplears to their contingency plans," Mr Mitchell sand "Gur freezer can handle 72 to 75 hours of conringency service*

Turano managers learned from 2005's Hurricane Katrina that quick-senvice festaurants (QSRs) want to be serviced during such emergencies Speaking from hiss prevous experience managing bakeries in the Southeast, Mr Desrosiers explaned thai Q5Rs are typically the first food service businesses to get up after big storms

An electric eye counter physically tags each pallet. When two pallets are present, the system moves them along to the freezer, where the pallets are also counted as they pass through the sliding door.
"Once buns enter the freezer, they become MartinBrower's inventory" Mr. Mitchell said, "to be pulled and slotted for delivery to the customer's restaurants.*

When 90 pallets accumalate in the freezer, a signal is sent to the distribatlon center to start sloting these for delivery. Martin-Brower operators break down the orders and take the stacked buns off the pallets. The plastic pallets stay within the building, although a few go to a Martin-Brower satelite location at Pompano Beach, Fi.

Recurned delivery baskets are cleaned before they reenter the production area. An AMP B-40 basket washer is housed in a separate room, and the trays go directly from the truck to the washer.

SUSTAINABEE OUALITY, As practiced at Turano Florida Bun, sustainability involves not only energy usage but water as well. "Our biggest concert is water", Mr. Kozloski said. All water usage points are separately montrored. "We know ouk water usage," he continued. "If it gets too much, it gets fixed the next day. We have actu-
ally reduced water usage $50 \%$ since the day we opened." He said that while planning the building, he and Mr. Destosters were constantly retnoving drains from the drawings. Through good water management, the bakery avoided having to instail a water treatment systern.
The county's high surcharges on water are one teason for such care, but "toing the right thing" is also a priority for the family company. "You have to be sensitive to the environment, Giancarlo sald.
Another energy-savings plan was to put all interior lighting on motion detectors. "We can remotely monitor and set all aspects of the HVAC systena," Mr. Desrosiers noted. And motor selection for equipment was based on low energy-consumption ratings.
The Orlando bakery hosted a McDonald's sustalmability conference in mid-January.
"You learn from one facility to the next," Giancatio said. "Because out company is privatcly helc, we have the freedom to act on new initiatives. The next facility will be even bettex"

For the tine being, Orlando offers plenty of expansion capacity, Output on the current tine could rise to $140 \%$ of what it is now, according to Giancarlo.
"There ate only opportunities here," Giancarlo II added.


For many yrars, the American Bakers Association's Energy and Emvironment Committee talked about establishing benchmarks for sustainablity, but the challenge has always been how to collect and share that data. In 2012, the committee met with Walt Tunnessen, national manager for Enviroamental Protection Agency's Energy Star for Industry program, and heard how biscuit and cracker producers worked with the agency to develop Energy Performance Indicators (EPIs) for their industry.
The commitice reviewed those EPIs and decided that it would be good to have similar indicators for the commercial bread indastry. Participation in the Energy Star Challenge for

Industry program is voluntary and designed to create specific tools for the baking industry, which help improve operational efficiencies and provide a benchmark to measure efficiency against industry peers.

Although the industry's program is still in its infancy, several bakeries have already seen significant savings and improvements in their operations. In this report, Anthony Terano, director, of administration, Turano Baking Co., Berwyn, IL, and I.K. Evicks, environmental manager. The Bama Coh, Inc, Tulsa, OK, share their experiences and how the program put their bakeries on the path for cootinuous improvemeat.

# On Becoming a Star 

Two ABA members participating in EPA's Energy Star Challenge for Industry program reflect on how it has made their bakeries' future a bit brighter.


#### Abstract

Dan Malovany: Why did you decide to sign up for the EPA's Energy Star Challenge for Industry program for the baking industry? Anthony Turano: The Encrgy Star Challenge is a great opportonity to accomplish a number of goals. First and foremost, it provides a recognizable name - EPA Energy Star - that we can leverage in communicating oar achievements to customers, employees and other interests. Second, it gives our people a clear goal to shoot for with that recognition available once the goal is achieved. Third, it helps as push energy savings initiatives by pointing back to the challenge as a driver for that investment. Last, it helps our ownership understand "sustainability" a little casier by focusing on goals and recognition.


J.K. Evicks Bama signed up for the

Challenge for Industry to sustain momentum for our company's energy efficiency efforts, and we wanted to set a good example within the loking industry.

What energy-saving programs did your bakery have in place prior to signing up for the challenge?
Mr. Turanos Previonsly, we started to implement lighting retrofits in our facilities and weve identified the need in each of our facilities.
We also bave a good history of tracking utility esage, so this helped us put that history into graphic displays that speak volumes about where weve been and where we need to go.

Mr. Evicks: We have been improving energy performance at Bama for several years, with formal metrics in place since 2009 . Some of the programs included
setting equipment standards, holding kaizen improvement events and tracking oor utility information.

## How did the Energy Star Challenge change the way your bakery now operates?

Mr. Turanos It hasn't changed the way we operate as much as it helps everyone focus on energy reduction and savings. We still bake the high-quality beead were known for, but now we lave a litile more to the story we can tell our customers.

Mr. Evicks: Our facilities have seen the positive impact of identifying metrics and setting goals - we have realized more than $20 \%$ reduction in energy intensity over the past four years. While we have just started the Energy Star Challenge, I know it will encourage our teams to continually inaprove.

What were the easiest parts

- and the most difficult parts - of the program for your bakery?
Mr. Evicks: The easiest part was signing up for the program - EPA and ABA have teamed up to make that process very straightforward. Theres no obstade to getting started. The most difficult - but rewarding - part of the process is actually doing the work.

Mr. Turanoc The hardest part is joining. Participating in an "EPA program" can sound like a dangerous proposition to some people, but once you realize and communicate that we're just tracking energy and it's going to recognize our achievement once we reduce our usags. it's an casy sell. The casiest part is collecting the data; everyone has old utility bills or can retrieve them easily from the utilities themselves. tt's what yoe do with that data to achieve the challenge that is most important.

How did ABA assist your bakery in achieving its goals for the program?
Mr. Evicks ABA not only coordinated with EPA to set up the partnership, but it also gave us the tools we needed for improvement. The energy guide is a perfect example of the many tools now available to bakers. Both ABA and EPA should be commended on their efforts. (ABA Energy and Environmental Committee has made available the "Energy Efficiency Improvement
"Sustainability and energy reduction is not a thing of the future; it's a thing of the present."

# "The easiest part was signing up for the program - EPA and ABA have teamed up to make that process very straightforward." 

J.K. Evicks, Bama Cos.

and Cost Savings Opportunities for the Baking Industry - An Energy Star Guide for Plamt and Energy Managers.") This guide is designed to help the commercial baking industry reduce energy and water consumaption in a cost-effective manner while maintaining the quality of its manufactured products. ABA continues to develop new resources to assist and cducate.

Mr. Turano: ABA helps us learn about new ideas and different technologies that are out there. ABA's Enviroament and Energy Committee docs a great job of sharing best practices, so we are happy to take advantage of all ABA offers.

## Where have you seen the most significant savings in the short and long run?

Mr. Turano: The best savings have come in our electricity and gas bills, and that surcly goes for the shortand long-runs. Reducing energy usage is great from an enviromsental standpoint, and it makes all the more sense when you put a dollar to it.

Mr. Evicks: Bama has seen slight improvements in the short run, but we've only formally been in the challenge for a few months. We will continue to track and validate our results.

How has the challenge made your company more competitive?

Mr. Evicks: The challenge serves to formalize the energy performance efforts we've had in place for a while at Bama. It's provided good motivation for oar team internally - the plant teams do strive to meet their goals, which may include doing better than their counterpurts. We know that as we continue the program we'll see greater savings and improved efficiencies that will make us even more competitive in the industry.

Mr. Turanoe We feel that it has by addressing our costs. As previously mentioned, reducing energy keeps costs down in the long run, so every effort to get usage to a bare minimam keeps us competitive.

## Why should more bakers be involved in the industrywide program?

Mr. Turanor Sustainability and energy reduction is not a thing of the futures it's a thing of the present. Customers around the world ask daily what we're doing with sustainability, so why not be recognized for it by EPA? We are going to work tonard redacing energy, and this helps everyone realize that the efforts are seen by others.

> Mr. Evickse Every company has different drivers, but this is a great program to help motivate your company, save energy and nooney and show stakeholders that your company means business.

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Cover: Turano Baking challonged its Otbodo manigernent tham to test lines on technology. engineecing and
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Turano Florida Bun's new production line in Orlando allows the business to react quickly to emerging new product trends while catering to its customers' ever-divergent needs.

by Dan Malovany

During the 14 months it took to install the newest bun and roll lise at the Turano Baking plam in Orlando, FL, Leo Descosiers kejt on hearing - and sometimes repeating - the same thing over and ower again. "The three words that we heard throughout the whole process were, "Are you serious?" "recalled the vice-president of coprations, southern region, for the Berwyn, IL-bused family-owned and operated company.

Typically, such a question becomes more of a symptomatic response when a business ambitiously pushes the envelope on a project. For Turano Baking, it evolved into a rhetorical device afker the company constantly challenged the Orkando management team to test the limits on technology, engineering and innovation to design a mind-bending, multipurpose solution to a host of opportunities and challenges.

Today, the second line, which started up in mid-2014 in the 82,000 -sq-ft facility, cranks out 4,000 doz soft buns and premium rolls per hour. That's slightly fewer than the 5,400 doe an hour on the original line installed in 2009. As so often is the case, however, the numbers simply donit tell the whole story, Back in 2012, way before "Are you serious?" became so popular, Turano Baking needed to answer a few big-picture questions to add strategic direction to the new initiative.
"We had choises to make on this line," noted Joe Turano president. "Do we duplicate the highest speed line as we had in the original line? Or do we install a line that mary not have the full capacity of the original line but will allow us to provide sonse flexibility and varicty to oar prodact lines?" he recalled.



Trrans trol advartage at vatical spast whe instiling the sacsud line in ine Orlasfobaiory

We chose the path of tlexibility and varicty on a line that's still considarod a high-spood system" be cominood. "It just docsit produce to the full capacity per hour as the origizal one does.

That answer then spurked a skew of other inquiries about how to ensure the bukery could quikly respond to its customers' nocds in the years to come.
"We put a lot of thought into future use, observed Jeff Kooloski, chief enginecr. 'When we desigred the line, we did a kot of 'what ifs' What if we want more topping equip. mont? What if we wand different pockaging? What if we want spraying options afler the oven? We wantod to make sure we keft enough room and kept enough open area arownd certain parts of the line for future projects"
'Ro answer the "what ifs" industry veterans Mr. Desrosiers, Mr. Kozloski and /ack Mitchell, now Orlando plart manager, collabcrated closely with verdoes to firon out the scope and details of the new project. In some cascx. they sought input from line operators and supervisoes as well as the leadership teams at Turano Baking's throe other bakeriox, located in Berwyn and Bolingtrock, II. and Villa Rica, GA. They also visited cther boking companics to obscrve now equifment or processes in astion.

At Turano Baking, the door swings both ways when il coencs to knxwsledge sharing "Wecan kan on other bakers we know for ideas, innowations and best practiocs, and we make sure we do the same for them" Me. Mixhell sad.

Whike collaboration remains incgeral to the company's culture, so does ownership when it comes to completing a project of this magnitude. "We designed this bakery" Mr. Kucelonde emphastund. "Wére not putting up with probkms that someone else created. Fiverything we did, weve done to coursivex. There are no second thoughts on this project."

## What ifs? What's next?

With the new bun line, Tarano Baking strived to achieve a sumber of top priorities - most importantly, contingency capaciny. Normally, conservative companiss consiker contingency options as Pun Be, cr backup strategles. That was certainly purt of the case here, accoeding to Mr . Desrosikn. The bakery wanted to make sure it had sufficient backup with Lise Na .2 to support production on line Na. I, espesially for its primary castomer suppliod by Turano Baking in this core market.

However, the additional capacity also irnolved a Plan A.


## Embracing — not chasing - change

When it comes to new product development, Lee Dastesiers has one word to deseribe Turano Baking. 'I would say we're 'fearless' when stepping into new areas," noted the vicepresidant of operations, southern region. "If there is a new concept. we have the ability to best people to the market"

Part of the reason foes back to the business' roots in 1962 when Mariano Turano founded the company, "We started as a smail, Chicagoland bakery in the past," said. Joe Turano, president. "It taught us our principles for working with customers - to work with them closely on a one-on-one basis. Colloborative effort is a unique value at our bakery"

Otten, new product develogment occurs at the Berwyn, IL, operation, which has the capabilities to test formulas and develop the characteristics of products using smaller, 400 lb doughs. Once tho customer signs off on the product, the other bakeries take over and scale it up to their high-speod operation, according to Jack Mitchell, plant manager at the Orlando, FL, bakery.

Throughout its history, Turano Beking has shown it is opon to investing in not only now products but also new categories. The Italian, specialty and hearth bread business now also produces corventional bread and buns for national players in the foodservice industry "This company is continually evolving," Mr. Mitcholl saith. "it's not set in one standard product zone. It's wide open to the newest customer needs:"

as in the ability for the entire company to supply new customers while supporting its existing base with new prod. ects. Since Bolding $\psi$ Sinack first visited the Orlando bakery in 2011, third-party business in the region has grown significantly.
"We were skittish about taking on new besiness withoen contingency capacity" Mr. Desrooiers said. "With our internal customers, we were finding lines in our other Turano facilites reaching capacity. We were looking to build contingency capacity within our entire system to hande those opportunitics:

In addition to reducing the volume of interplant ship. ments, boonting capacity also brought production closer to the Orlando plant's core customers in the Southeast and even expunded its goographic reach to Texas and parts of the South.

Yet another top priority inwolved engineering in the flexiblity to scale up artisan-style products or place bans and premium rolls in new packaging formats Specifically, the bakery expanded balk packaging and added bagging capabilities for foodervioe and retail customers. It also introduced Turano branded products to new markets.

Moccover, daring the past three to five yean, limitedtime offers (LTOs) have become the fastest way to build sales in the quick-serve restaurants (QSRs), casual dining chains and other foodservice channek, where Turano Baking does a majority of its business. "With LTON, restau. rants aren't looking for me-too products," Mr. Desrosiers said. "They want products that are really unique and have their distinctive signature on them."

Specifically, the versatile new line allones the bakery to diversify its portfolio of buns and rolls with such items as brioche and other prentium buked goods.

When it comes to new products speed to market along with quality and varicty - is also critical in today's Baid marketplace. "We undentand that mamy of our prod. wets have a life cycke, so we continue bo work on "what is that next new trend?" " Mr. Turano said. "What is that next, new popular line of products so we can be ahead of the curve in the marketplace?"

Morcover, as these restaurants expand their menus, chains may require packaging in various formats, inclading smaller packs - instead of balk packs - to maintain freshness as new items gain traction among consumerx. "In the past, manufacturing drove what packaging systems you weed" Mr. Korlonki observed. "Nons, it's the castomers drising how products are pockaged."

## Creative use of space

With sech a sweeping agends. Turano Florida Bun, as the Orfando operation is called within the company; faced a significant hardik: spuce inside the buikling The original high-speed line took up $65 \%$ of the square footage in the



Gcility: Buck in 2009, Turano Baking amiciputed it might install a bearth line. However, as customer priorities and market demands shifed, the biggot challenge eventually became how to add as much bun and premium roll capacity - combined with flexibility - in a limited area.
"When we designed the facility, we accommodated enough space for a second line," noted Anthony Turano, director of administration. "We didat know exactly what type of second line wed install. We morked up some thoughts at that time and said, "Well make it fit. No problem whatsoever,' and sure enough, we made it fit"

Or as Joe Turano joked, "We shochorned it in."
Again, the management team turned to its contractors and equipment suppliers for help in resolving this Rubiks Cube. Monthly meetings soon accelerated into twice-a-month gatherings. "Wed walk through the plant and through the line - piece by piece - and everyone got to pot their two cents in," Mr. Kozloski said. "We debated the pluses and minuses of everyone's ideas until we came up with a design we liked."

In all, it took 24 dratts before Turano Baking settled on


## TURANO BAKING CO.



Dushpectesturtinfon by divder erd rurder hars and inthete ittamsate poster
the final option. Initially, the goals were modest, but as new ideas came forth, scope creep took ower. At one point to maximize vertical space, the projet tcam toyed with building a huge mezzanine to house all of the production equipment - much in the way old-time bakeries operated in multi-story baildings. 'Somewhere between drafts 10 and 14, we saw seme practicality of the operation set in," Mr. Korloski recalled.

To make the most of space available, the bakery tore down its original production office. "We now have a modular office", Mr. Minchell said. "We had to be quite creative"
That creativity extends to the practikal use of wertical
space, according to Anthony Turano. The new tines spiral cooler sits on a mezanine platform. The facility now has six IVAC units, whish are vitally imporamt for maintaining product quality and morkplace comfort in hot, bumid Florida. The new units rest on a platform ower the Workhorse Automation pan storage-and-retrieval system, whikh serves both lines.
"It was definitely a jigsane puzale", Ms. Miechell observed.
In most cases, he noted. Turano Baking kept with the same vendors it used for the original line. That allowed it to add redundancy as a part of its consingency plan and streamline its spare parts inventory by having move interchangeable rephacement parts for both lines. Seme componemts, such as its Shick USA liquid brew, Laramore flour recovery and Sewart Systems bulk packaging sytems, can serve cither production line.

Another benefit imolved skilled libor. Historically, Mr, Mitchell subd, Tarano Baking had always done a good job cross training. When starting up the second line, the compary assigned three "general helpers" who were thoroughly knowlddgeable about operating exerything from mixers and dividers to packaging - and put them in charge of training the first, scoond and, soon, third shiftes.

Moreover, the company upgraded its buman machine interface (HMI) sytens oa both lines to prowide better quality control and reduce donmtime. "The HMI is all topof the line," Mr. Korlorkd said. "The're all networked with one another. If one fails, we can coatrol that system from any other HMI terminal in the plant.*

## Changing with the times

Unlike many dedicated bun operations, the new line produces up to six different varicties of artisan buns and rolls a day, resulting in multiple changeovers that can often be a timdy, costly and lubor-imensive process. "Wc worked with our suppliers and told them we wanted a 10 -minute changrower" Mr. Mitchell said.

Specifically, they forused on quick disconnects involving replacing carriages, tool-less adjustments and other creative solutions. Today, changeowers can be as short as three to five minutes. In all, the company routincly experiences only about 20 minutes of downtime - oa both lines - during a full day of production.

Overall, the SQF Level 3-certified facility has about $34,700 \mathrm{sq}$ ft of processing, 17,000 sq ft for puckaging, 6,300 sq ft for warehoessing and the remainder for office and other space. Three shifts run 24 hours a day, seven days a weck with a foll day of prewentive maintenasce and sanitation on Saturdyys for Line Na. 1 and a full day on Sundays for Line No. 2. In all, 100 people now work at the Turano Florids Bun operation.

The bakery has three Shick USA $225,000-\mathrm{lb}$ flour silos, two $92,000-\mathrm{b}$ soy oil and segar tanks and two

60,000-15 cream yeast tanks set outside the building. The company recently installed a foarth 165,000 Ib silo for high.gluten artisan flour. To shere how mech production has grown, flour deliveries have doabled to 18 weekly during the past year, with the operation typically using up to 1 million Ib a week, according to Mr. Mitchell.

Shick hog-dump stations offer the option to supply mixers with minor ingredients. Sapernack dippensers provide salt and, more recently, granulated sugar. The company added the sugar system to provide extra flexibility in formulation of buns and rolls for its custonsers.

With the new line, Turano Baking installed a Shick 1,900 -gal brews system that's slighaly larger than the original 700 -gal batch operation. Mr. Mifchell pointed out that the company learned it needed a slightly larger system to keep up with demand and offer flexiblity to more easily adjust fermentation based on the quality of floar. "We built contingency inso the bakery. Both syxtems can go back and forth between the two lines, he noted.

A Shick IntelliBatch ingredient management system controls the inventory of ingredients and their flone to the mixers, which indudes an AMF Babery Systems $2,400-\mathrm{lb}$ horizontal mixer and a CMC America 1,400-Ib mixer. Turano Boking installed the smaller mixer to provide the versatility to create doughs as lintle as 800 lb in size for specialty and artisan-style buns and rolls as well as to cater to a wider variety of customenx

During this year's Baling $\dot{\sim}$ Smack visit, the bakery cranked out brioche rolls on Line No. 2 using the AMF mixer. The dough chunks then enter the AMF HBDVSMP divider/sheeter. The eight-pocket extrusion divider can run up to 90 cuts a minute for high-speed bun production or 65 cuts a minute for artisan-style products like brioche. Each pump has its own servo motor to adjust dividing moore
"It doesn't take months within the Turano organization to make decisions. It takes minutes."
Jeff Kozloski, chief engineer


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"We wanted to make sure we left enough room and kept enough open area around certain parts of the line for future projects."

Jeff Kozloski, chief engineer


\$uiddy and with greater accuracy. Afer traveling through an AMF Accupan bun makeup system with rounder bars, the dough balls receive a brief intermediate proof. A Laramore centralized reclamation system remowes excess dusting Bour from both lines

Producing artisan-style buns and rolls requires a different approach from making high-speed hamburger buns, according to Mr. Mitchell. "What the team needed to learn about artisan rolls is completely opposite from what they learned from producing conventional buns" he explained. "You want the baking process to achieve a pronounced break-and-shred along with an open grain and a darker crust color."

A Burford orbital shaker aligns the panned dough piecer. To mimic capobilities on Line Na I, the new line las a Berford Smart Seeder and a neacer spliter.

The 24- to 48 -piece pans then enter a Stewart Sytems convegorized proof-and-bake system. Thanks to the crossover design of the interior conweyors, the pans enter and exit the systems at waist height.
"The proofer is designed to prodace two completcly different rolls," Mr. Mitchell observed. "Artisan-style products require much drier prooing while high-speed buns need much more moisture. We want the brioche to show stress cracks and cell strusture, whikh are tppical of an artisanstyle product:

After depanning, the bans travel up to the mezzanine level and cool for 28 to 30 minutes on an AMF variablespeed spiral cooker with Intralox belting. A Sightline vision system inspects all buns and rolls. Because the inypection system is located on an elevated plattorm after the cooler, Turano Baking installed a secoed viewing pand next to the oven, allowing the operator to monitor products and make real time adjustments to the baking process.

For a smooth transition from one variety to another, the bakery installed a Stevart pan stacket/unstacker system that works with the Workhorse pan system that feeds both lines.

## Plenty of packaging options

For retail bagged items, buns and premium rolls travel through a UBE slicer, a UBE bugger and a Kwrk Lock log dosure system, then to one of two AMF ABL puckaging system. The vacuum heads of the automatic bosket loaders gently pick up the packages, according to Mr. Mitchell "The ABLs pick up the bags withoat touching the buns," he noted. "Typically. you can have a bot of damaged product in the packeging area bocuase it's shortly after baking and the product is so delizate."

For comingency reasons. Turano Baking installed a fourth, identical Stewart P-1060 pillow packer, which can serve either production line. After slicing, large padages of soft rolls thea pass through indexers and aligners to make

## TURANO BAKING CO.


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## ABCs of engineering

In a high-speed, technologically ad. vanced bakery, a company needs its mechanics to always be on their A-game. When Turano Baking started up its Orlando, FL, bakery in 2009, however, finding multi-skilled people took some work. "We started out with a lot of B- and C-class mechanics" said Jeff Kozloski, plant engineer. "Now, they're almost all A-class mechanics:

Whar's the difference among the classes? C-class mechanics have fundamental mechanical skills and are handy around wrenches, screwdrivers and other tools. Beclass mechanics also have bakery experience and electrical backgrounds. "Thoy're able to do control circuit troubleshooting and basic PLC troubleshooting." Mr. Kozloski said.

A-class mechanics must have every skill the B class mechanic has but also at least two years of bakery experience and PLC skills. "A-class mechanics should never have to call for help, and if they do, it's a serious problem where we need to call in a lot of help," he noted.

It's very rare that an A-class candidate shows up at the bakery applying for a job. As a result, Turano Baking set up a training ares in its maintenance shop that houses all of the tools to allow mechanics to step up their games to the A level.
sare the pallow packers are ewnly fod. A beat sealer system separates larger packages into smaller compartments. "We can take 30 -pack and heat-seal it into three packages of 10 buns, or we can take a 12 -pack of brioche and seal it into two 6.puds," Mr. Minchell explained. "Because foodservice operators open up only six or 10 buns at a time, the smaller pocks help them maintain freshness at the store leve:"

The packages travel through metal detection and through one of four AMF basket loaders and stackers or they are placed on trays or manually case-packed. As its grographic reach expanded ower the past few yeans, Turano Baking discovered it needed to do more cardboard case-packing because the distribution - especially to new customers - is only one way.

The bakery plans to install an inline case erector and automatic case-packer in the near future. Additionally, returned baskets go through a tray washer before reentering the bakery.

## A quick-response culture

Since the bakery opened six years ago, the food industry has evolved into a much faster-paced environment. Only the most nimble of bakers can take foll advantage of shifts in the market as the windor of opportunity shrinks, according to Mr . Mitchell. As a result, he added. successful companies need to transform themselves into quick-response teams from an operation's perspective.
"It doesn't take months within the Turano organization to make decisions. It takes minutes," Mr. Kozloaki observed. "Wére able to move on a project very quickly. The approval process is very rapid. If you look at fads and trends, they aren't here for long. If you don't get onto it quickly, you can lose out by being at the tail end of a movement."

Giancarlo Turano, principal, suggested customers and consumers - are stepping up the pace of change. 'The more specific your customer' needs become, the more innovative you have to be," he said.

For Turano Baking Co., the Orlando bakery is just another chapter in the book on the family-owned beasiness. a book that spons more than a half century. As time goes on, the karning process from the Orlando bakery expansion will comtinue to pay dividends for the company.
"I wouldnt say that gleaning ideas from other facilities ever stops. We just have one more facility where we can pull knowledge from." Mr. Desrosiers said. "When we came here, many of us were not used to this collaborative effort with vendors and other customer partners. That opens up a whole new world where you can learn from other people in the indastry"

Collaboration, for a quick-response company, certainly ramps up speed-to-market when it comes to rolling oat new products.


Home »Business » Economic Development
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Nevada, five other states...

## Posted September 17, 2015-7:37pm

## Companies' expansions seen generating hundreds of jobs



Gov. Brian Sandoval, center, attends a Nevada Governor's Office of Economic Development meeting at Grant Sawyer Building Thursday, Sept. 17, 2015, in Las Vegas. Gov. Sandoval received Nevada's first-ever Gold Shovel Award for economic development efforts at Thursday's meeting. Ronda Churchill/Las Vegas Review-Journal

## By Richard N. Velotta <br> Las Vegas Review-Journal

The expansion of two tech companies and an industrial bakery will produce more than 100 jobs in Southern Nevada in the next year and hundreds more in the next decade.

Tax-incentive packages were approved Thursday afternoon by the Governor's Office of Economic Development for Verascan Inc. of Las Vegas, Henderson-based VadaTech Inc., and suburban Chicago-based Turano Baking Co.

Between them, the three companies will invest more than $\$ 58.1$ million in construction and equipment in Southern Nevada. The three companies were assisted in their efforts to expand and receive incentives by the Las Vegas Global Economic Alliance.

Anthony Turano, director of administration for Berwyn, III.-based Turano Baking, said he's narrowed the decision for a site for his new plant to a site in Henderson and a site in North Las Vegas. He expects to have a final decision within weeks.

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|  | John L. Smith <br> City needs to rethink its ties to <br> development group |

Enter Symbol or Company

Turano, grandson of the company founder who opened his first facility in 1962, said the company is looking to Southern Nevada as the site of a regional production facility for a West Coast expansion of the company's line of full and par-baked breads.

The company has 825 employees at facilities in Illinois, suburban Atlanta and Orlando. Turano will invest $\$ 38$ million in equipment in Southern Nevada and another $\$ 15$ million in construction and will initially hire 67 people with plans to expand to 150 within five years.

Under terms of the tax abatement incentive agreement unanimously approved by the economic development board, the company will benefit by $\$ 3.6$ million. The company's presence is expected to generate $\$ 10.3$ million in new tax revenue over 10 years with the state receiving $\$ 2.85$ for every dollar abated.

Verascan applied for incentives under the state's new aviation sales tax abatements.
The company will create 22 new jobs with an average wage of $\$ 40$ an hour.
Verascan flies unmanned aerial vehicles and will invest $\$ 18.1$ million, including $\$ 8.1$ million in aircraft.
The company will receive $\$ 648,587$ in tax abatements and the company's expansion will result in additional $\$ 34.7$ million in tax revenue over 10 years, according to the state. That's an estimated $\$ 53.63$ in new tax revenue for every dollar abated.

Henderson-based VadaTech is expanding, but job growth wasn't what qualified the company for incentives - it was the high average wage offered by the company that works in the aerospace, military and telecommunications markets.

The company will create six jobs with an average hourly wage of $\$ 30.13$
VadaTech will receive $\$ 405,300$ in abatement incentives under the agreement approved by the board and over 10 years, the incentives will generate an additional $\$ 468,800$. That results in new revenue of $\$ 1.16$ for every dollar abated.

Contact reporter Richard N. Velotta at rvelotta@reviewjournal.com or 702-477-3893. Find @RickVelotta on Twitter.

Nevada, five other states..

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## Berwyn Properties, LLC

## Financing

Berwyn Properties, LLC, is an affiliate of Turano Baking Company. The subject property will be owneroccupied and paid through the company's cash. As a privately held entity, the financial statements of Turano Baking Company and its affiliates are confidential.

## Contents:

a. Property Restrictions*
b. Plat of Survey
c. Historic Preservation Review* (Not included / applicable for this project)

# Berwyn Properties, UC <br> Proposed Single-Tenant Corporate Office Builcing- 6500 Roosevelt Road 

Planned Development Application - May 2, 2018

## Property Restridions;

There are no known existing restrictions on the proposed building site location. See attached historic surveys.


ZONING INFORMATION











 Son.t pork NA Paxkig Lot



SIGNIFICANT OBSERVATION


AREA: 173.148.23 SF士 OR 4.02 ACRES



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ITEMS CORRESPONDING TO SCHEDULE B-II



RECORD DESCRIPTION
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and


Buat


## ALTA/NSPS LAND TITLE SURVEY

JPMorgan Turano Bakery
B8C Project No. 201701739, 002
$6413-6539$
Berwyn \& Oak Park, IL
Based on Stewart Tite Guranty Company Commitment

Surveyor's Certification







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# SingleTenant Corporate Office Building Berwyn Properties, ШС 

May 2, 2018
Tab \# 6
Reports and Studies

## Contents:

a. Environmental Assessment (Executive Summary*)
i. Executive Summary
ii. Phase 1 Report
b. Village Services Report*
i. Statement of Impact and Projected Tax Revenue
ii. Letter from Police
iii. Letter from Fire Chief
c. M arket Feasibility Report* (Not included / letter of request for waiver attached)

envimonmental semices, inc.

August 19, 2016
Mr. Anthony M. Turano
Manager
Turano Baking Company
6501 West Roosevelt Road
Berwyn, Ilinois 60402
Re: Phase I Environmental Property Assessment
Location: 6501 West Roosevelt Road
Berwyn, Ilinois
Project \#: 17312-0716
Dear Mr. Turano:
Following is the Phase I Environmental Property Assessment report (Report) conducted on the above referenced project location. This Report details the Findings and Conclusions of our evaluation.

As always, EPS Environmental Services, Inc. appreciates the opportunity to have provided ouz services and looks forward to serving your future needs. Should you have questions conceming this Report, or have further need of our services, please do not hesitate to call.

Sincerely,


Samuel T. Bodine
Senior Project Manager
STB/rmk
Attachments

PHASE I ENVIRONMENTAL PROPERTY ASSESSMENT
6501 West Roosevelt Road Berwyn, llinois

Prepared For:
Turano Baking Company
6501 West Rooscvelt Road
Berwyn, Dlinois 60402

Prepared By:
EPS Environmental Services, Inc.
7237 West Devon Avenue
Chicago, llinois 60631


Samuel T. Bodine
Senior Project Manager

Reviewed By:


Lara M. Crawford
Project Manager
Project Number:
17312-0716

August 19, 2016


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Appendix B-Pholographic Documentation
Appendix C - Environnental Database hrormation
Appendix D - Historical Irformation
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### 1.0 SUMMARY

EPS Environmental Services, inc. (EPS Environmental) has performed a Phase I Environmental Property Assessment (Phase I Assesment) of 6501 West Roosevelt Road, City of Berwyt, Cook County, llinois (Property) in conformance with the scope and limitations of the American Society for Testing and Matarals (ASTM) Practice E 1527-13 and according to the standards and practices set forth in 40 Code of Federal leytations (CFR) Part 312. Any exceptions to, or deletions from these practices are described in Section 2.3 of this report (Report).

## This Phase 1 Assessment has identified evidence of the following recognized enviromental conditions ${ }^{1}$ (RECs) in connection with the Property:

- There is a potential for unknownhnreported releases (e.g. spills, overfils, and/or leaks) of petroleum to have occurred from an out-of-service petroleum underground storage tank (UST) on the Property and negatively impacted underlying Property soilgroundwater and/or present a vapor encroachment condition (VEC),
- The Property was identified on the llinots Enviromimental Protection Agerey (IEPA) Leaking Underground Storage Tank (LUST) database with a reported release of other petroleum (i.e heating oil) in 2006 (incident 4 : 20061505). According to the LUST database, the incident temains "open" (e.g. anresolved, testing and/or remediation incomplete and/or discontinued).
- Indicator contaminants associated with petroleum are present in Property soil above 35 Illinois Administrative Code Part 742, titled Tiered Approach to Corrective Action Objectives (TACO), Tier I soil remediation objectives (SROs).

In addition, this Phase I Assessment has identifed evidence of the following historical recognized environmental condition (HREC) in connection with the Property:

- The Propery was dentified on the IEPA LUST database with reported releases of gasoline and used oil in 2001 (incident \#: 20010415), used oil in 2002 (incident \#: 20020271) and other petroleum in 2003 (incident 20030434 ). According to the LUST database, the incidents were issued No Furker Remediation (NFR) lettens dated February 19, 2003, August 13, 2003 and October 17, 2003, respectively.

[^4]

Refer to Sections $4.2,4.3,6.1,6.7,6.12$ and 7.0 for additional discussions regarding the aforementioned RECs and HREC. In addition, business environmental risks (e.g equipment containing regulated substances, suspect asbestos containing materials (ACM), etc.) associated with the current or planned uses of the Property are individually discussed in various sections of this Report.

### 2.0 INTRODUCTION

EPS Environmental was retamed to conduct the Phase I Assessment of the Property by Turano Baking Company (the Client).

### 2.1 Purpose

The purpose of the Phase 1 Assessment was to identify readily apparent, potential sources of environmental liabilities associated with the Property and to qualify for the landowner liability protection under the Comprehensive Enviromeatal Response Compensation and Liability Act (CERCLA) in conjunction with the user requirements as defined in 40 CFR Part 312.

### 2.2 Scope of Services

The scope of services agreed upon by the Client and performed by EPS Environmental is consistent with the recommendations set forth in the ASTM Standard Practice for Environmental Site Assessments (Standard E 1527-13) and according to the standards and practices set forth in 40 CFR Part 312. Moreover, potential envirommental business risks are discussed in this Report, which include asbestos-containing material (ACM), suspect wetland vegetation, biological hazardsmold, lead-based paint, equipment containing hazardous or regulated substances and radon gas levels. It should be noted, any data gaps and/or de minimis concerns identified on the Property are discussed within the text of this Report. In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfieds Revitalization Act of 2001, the user of this Report must conduct the inquires which are included on the environmental questionnaire (refer to Section 4.3.6). It should be noted, the questionnaire can be completed independent of this Report.

The scope of services perfomed by EPS Environmental was set forth in the Proposal between the Client and EPS Envirommental dated July 18,2016 (Appendix A).

### 2.3 Limiting Conditions

The presence of trash dampsters and parked motor vehicles limited observations in isolated areas of underlying exterior surfaces on the Property, In addition, the presence of stockpiled materials and supplies, motor vehicles, production equipment, plastic totes, furnishings and various floor coverings limited observations in isolated areas of underlying interior surfaces. Moreover, the presence of vegetation, fencing and parked automobiles limited observations in isolated areas of underlying surfaces on the adjacent sites as viewed from the Property and public right-of-ways.


Therefore, EPS Environmental makes no guarantees as to existing conditions of underlying surfaces that could not be readily inspected.

Sampling and an all-inclusive survey for the presence of saspect asbestos containing material (ACM), lead based paint and/or biological hazards/mold were beyond the scope of services for this Phase I Assessment. A visual inspection for readily observable suspect ACM, deteriorated paint and discolored/stained areas of potential mold growth was conducted, however, the removal of physical or visulal barriers or inaccessible areas such as pipe chases, interions of machinery/equipment and "dead spaces," such as fully enclosed masonry vaults, was not conducted as part of this Phase I Assesment.

Due to time constraints, responses to the Freedom of Information Act (FOLA) request submitted to the Village of Oak Park for information regarding the Property have not been received at the time of this writing. However, EPS Environmental opines this data gap is nof material to the extent that would alter the Findings and Conclusions of this Report. In the event information is received that alters the Findings and Conclusions of this Report, it will be promptly forwarded to the Client.

As no Plat of Survey was provided for the Property, exact Property boundaries could not be determined and the sizes of the Property and building have been estimated. Any other limiting conditions pertaining to this Phase I Assessment are described in associated Sections of this Report.

### 3.0 PROPERTY DESCRIPTION

### 3.1 Location and Legal Description

The Property is located on the north and south sides of West Roosevelt Road, approximately $1 / 2$-mile south of the Eisenhower Expressway (Interstate 290) and approximately $3 / 4$-mile east of Harlem Avenue (Illinois Route 43), in the City of Berwn and Village of Oak Pati, Cook County, Illinois. The Property is situated along a commercial comidor in a mixed commercial and residential seting. The legal description for the Property was not provided. See Figare 1-Property Location Map following the text of this Report. It should be noted, the Property has a common address of 6500 6520 West Roosevelt Road (north Property parcel) and 6413 -6549 West Roosevelt Road (south Property parcel).

### 3.2 Description of Improvements On-site

### 3.2.1 Property Size

The Property consists of two (2) rectangular-shaped, non-contiguous parcels of land totaling $3.72 \pm$ acres. See Figure 2 - Property Sketch.


### 3.2.2 Structure

The south Property parcel is developed with a one- and wo-story commercial building comprised of several intercomected structures totaling approximately 180,000 square feet (Propery building). The north Property parcel is at asphalt-paved parking/storage lot.

### 3.2.2.1 General Construction

The $76 \pm$ year-old original Property building (circa 1940), and subsequent additions, are constructed of masonry, concrete, wood and steel with two (2) partial basenents. The Property building is divided into office areas, production/warehouse areas, a maintenance area (for production equipment), a retail bake shop and garage. In addition, mezzanthe offices are located above the production/warehouse areas.

## 3,2.2,2 Interior Finishes

Typically, the interior of the Property building consists of concrete, ceramic, vinyl-thed, carpeted, wood and/or epoxy coated/concrete floors; ceramic, stee, plastic-panels, concrete, gypsun board, plaster and/or masonry walls; and plastic-panels, plaster, drop celling patels, gypsum board, concrete and/or steel deck cellings.

### 3.2.2.3 Heating and Cooling Sources

The Property building is heated and cooled by natural gas-inred/electric-operated heating, venttation and air-conditioning (HVAC) units. It should be noted, glycol-based chiller units and natural gas-fired boiter uaits (associated with production equipment) are located on the Property.

### 3.23 Kemaining Grounds

The remaining grounds consist of asphalt-paved parking areas on the north Property parcel and east and west of the Property building; and loading docks west of the Property buildiag. See Figure 2 - Property Sketch and Appendix B - Photographic Documentation, following the text of this Report.

### 3.2.4 Potable Water Source

The City of Berwy and Village of Oak Park supply potable water, via the City of Chicago, from Lake Michigan to the Property and surounding area. The water is collected and treated by the City af Chicago Muncipal Water Treatment Plant. According to the Water Department, the water is tested periodically for contaminants and is in compliance with all current Envirommental Protection Agency (EPA) Safe Drinking Water Act regulations, unless a local drinking water advisory has been issued. There were no groundwater monitoring or potable wells reported or observed on the Property; however, an observation well was observed in the area of the out-ofservice underground storage tank (UST) farm. Refer to Sections 6.1, 6.7 and 7.0 for additional discussions regarding the out-of-service gasoline UST on the Property.


### 3.2.5 Wastewater/Stormwater Discharge

Wastewater and stomwater run-off are discharged into combined sewer systems. The wastewater effluent is collected and treated by the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC).

Floor drains observed in the garage discharge into triple-trap catch basins which separate oils, greases and particulates prior to discharging to the public owned sanitary sewer system. Generally, the accumulated sludge in the catch basins may be considered "special waste." According to the Property representative, the catch basins are pumped out by an outside contractor on an as needed basis.

There were no septic systems reported or observed on the Property. Stormwater run-off appears to llow into stormwater sewers located in the parking areas and/or along the adjacent rightofways. Refer to Section 6.4 for additional discussion.

### 3.3 Current and Past Uses of the Property

### 3.3.1 Current Uses

The Property is currently occupied by Turano Baking Company (Turano), a bakery, and Mamma Susi Bakeshop for retail sales of bakery goods (ie pastries, cakes, breads). Turano has occupied portions of the Property since 1967. Based on site observations, the general work and housekeeping practices appeared to be satisfactory.

### 3.3.2 PastUses

According to historical aerial photographs, city telephone directories/abstracts, Sanborn Fire Insurance Maps (Sanborns) and former environmental reports reviewed, the Property has been utilized for residential and/or commercial purposes since development including various automobile service/repair facilities and a gasoline filling station. Refer to Sections 4.2, 4.3, 6.7 and 7.0 for additional information regarding historical uses of the Property.

### 3.4 Current and Past Uses of Adjoining Sites

### 3.4.1 Current Uses

The north Property parcel is surrounded as follows:

> North: Public alley
> Single-family dwellings

South: West Roosevelt Road
Turano Baking Company (south Property parcel)


East: Gunderson Avenue
Multi-family dwelling, 6436 West Roosevelt Road
West: Scoville Avenue
Mixed-use conmercial/residential building, 6532 West Roosevelt Road
The south Property parcel is surrounded as follows:

North: West Roosevelt Road
ACDelco, 6540 West Rooseyelt Road
Salvation Army Thrift Store, 6536 West Roosevelt Road
Mixed-use commercial/residential building, 6532 West Roosevelt Road
Scoville Avenue
Asphatt-paved parking/storage lot (north Property parcel)
Gunderson Avenue
Multi-family dwelling, 6436 West Roosevelt Road
Elnwood Avenue
Walgreens Phamacy, 6412 West Roosevelt Road
South: Public alley
Vacant city lots
Scovilic Avenue
Vacant city lots
Gunderson Avenue
Vacans city loss
Elmwood Avenue
Multi-family dwelling

East: Shell Gasoline Station, 6405 West Roosevelt Road
Ridgeland Avenue
West: East Avenue
7-Elever, 6601 West Roosevelt Road

### 3.4.2 Past Uses

The surrounding sites have been utilized for commercial and/or residential purposes since development, including gasoline filling stations on the north and east adjacent sites. Refer to Sections $4.2,4.3$ and 6.12 for information on the historical use review regarding the adjacent sites.


### 4.0 RECORDS REVEW

### 4.1 Physical Setting Sources

The following sources were reviewed to provide information on the topographic and geologic characteristics of the Property and surrounding area. Additionally, a county radon study was reviewed to provide statistics on the Property's potential radon risk.

### 4.1.1 U.S. Geological Survey 7.5 Minute Series Topographic Map

According to the Berwyn Quadrangle map, the general topography of the area is relatively fiat within $1 / 8$-mile radjus of the Property. See Figure 3 for a copy of the Topographic Map reviewed.

### 4.1.2 11 inois State Geological Survey Circular \#460, "Surficial Geology of the Chicago Region"

The Property is located on the Lake Plain. This Pleistocene Age system consists of floors of glacial lakes flattened by wave erosion and by minor deposition in low areas; largely underlain by glacial till; predominantly clay and silt, with sand of the Equality Formation present locaily.

### 4.1.3 Illinois State Geological Survey Circular \#532. "Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Waste"

The Property is located within the rating area of $E$. The rating denotes the capacities of earth material to accept, transmit, restrict or remove contaminants from waste effluent. In general, an E rating area contains uniform, relatively impermeable silty or clayey till at least 50 feet thick with no evidence of interbedded sand and gravel.

It should be noted, no documentation was provided or readily available regarding whether imported fill material was used on the Property during construction. As the nature and origin of the imported fill material, if any, is unknown, there is a potential for hazardous substances to be present in imported fill material underlying the Property. Therefore, due to the lack of comprehensive documentation regarding the nature and origin of imported fill material, if any, and lack of environmental regulations prior to existing mandates, EPS Environmental cannot render an opinion regarding the condition of the imported fill material or potential effects on the Property's subsurface conditions.

Consequently, should future construction activities or subgrade utility work involve excavation and off-site disposal of imported fill material, the imported fill material may require waste characterization analysis to be properly disposed at a facility licensed to accept such waste, according to applicable federal, state, and local laws and regulations. As such, the imported fill material, if any, would be considered a business environmental risk (i.e. additional construction costs) in connection with the Property.

### 4.1.4 Minois Emergetcy Management Agency, "Statas Repon for Radon in Ilinois"

The Property is located in Cook County in which $15 \%$ of samples tested had radon levels greater than 4.0 picocuries per liter ( $\mathrm{pCi} / \mathrm{L}$ ). The United States Environmental Protection Agency (USEPA) has set a remedial action level of $4.0 \mathrm{pCi} / \mathrm{L}$ for residences. An average level of $2.2 \mathrm{pCi} / \mathrm{L}$ was detected anong the samples screened. This screening data is included as a guide to general background conditions and should not be construed as site-specific data.

### 4.2 Federal and State Environmental Record Sources

Federal and State databases were reviewed by Environmental Data Resources, Inc. (EDR) for recorded enviromental concerss on the Property and known sites within the Approximate Minimum Search Distance, as designated in the ASTM Standard E 1527-13. See Appendix C Environmental Database Information, for a copy of the database report.

## Property

## South Property Parcel

The souh Property parce was identified on the Office of the llinois State Fire Marshal (OSFM) registered Underground Storage Tank (UST) database under the facility names House of Viryy, 6527 West Roosevelt Road, Homeworks Development Company, 6539.6541 West Roosevelt Road and Turano Baking Company, 6425,6520, 6527-6532 and 6519 West Roosevelt Road with the following USTs:

| Address | Quantity | Size/Gallons | Contents | Status |
| :---: | :---: | :---: | :---: | :---: |
| 6527 | 1 | 2,000 | Fuel oil | Abandoned (2/25/99) |
| 6539-41 | 1 | 550 | Heating oil | Removed (11/30/2026) [sic] |
| 6539-41 | 2 | 550 | Heating ofl | Exempt from registration |
| 6519 | 1 | 550 | Qasoline | Removed (3/12/01) |
| 6519 | 1 | 1,000 | Gasoline | Removed (3/12/01) |
| 6519 | 1 | 550 | Used oil | Removed (3/12/01) |
| 6425 | 1 | 300 | Used oil | Removed ( $2 / 26 / 02$ ) |
| 6527-35 | 1 | 2,000 | Heating oil | Removed (3/28/03) |
| 6527.35 | 1 | 500 | Heating oil | Removed (3/28/03) |

In addition, the south Property parcel was identified on the Illinois Environmental Protection Agency (IEPA) Leaking Underground Storage Tank (LUST) and Hinois Emergency Management Agency (IEMA) Spills databases with reported releases (e.g. spills, overfils and/or leaks) of used oil in 2002 (incident \#: 20020271); of other petroleum (i.e. heating oil) in 2003 (incident \#: 20030434); of gasoline and used of in 2001 (incident \#: 20010415); and of other petroleum in 2006 (incident \#: 20061505) under the facility names Turano Baking Company, 6425-6519, 6425-6535 West Roosevelt Road and Homewerks Deveiopment Company/Elnvan, 6539-6541 West Roosevelt Road.


## 20010415 - Turano Baking Company, 6519 West Roosevelt Road:

According to the LUST database, the incident was issued a No Further Remediation (NFR) letter dated Febmary 19, 2003. The NFR letter signifies applicable regulatory requirements have been acheved, all corrective actions have been completed, and no further remediation is necessary for the protection of human health and safety or the enviromment. According to a Corrective Action Compention Report (CACR) prepared by EPS Envirommental dated October 17, 2002, evidence of a petroleam release was noted in the backfill material following the removal of one (1) 550 -gallon gasoline UST, one (1) 1,000-gallon gasoline UST and one (1) 550 -gallon used oil UST. Closure samples obtained from the sidewalls and floor of the excavation pit were analyzed for benzene, ethylbenzene, toluene and xylenes (BETX), polynuclear aromatic hydrocabons (PNAs) and synthetic precipitate leaching procedure (SPLP) lead, which identified concentrations of benzene exceeding 35 Illinois Administrative Code (AC) Part 742, titled Thered Approach to Corrective Action Objectives (TACO) Tier 1 for residential land use in one (1) floor sample. A total of 270 cubic yards of impacted soil was excavated and disposed at a licensed facility. Subsequently, confirmatory samples were collected/analyzed and the concentration of benzene was below Ther I
 recorded to the Property Chain of Titie with the Cook County Recorder of Deeds Office on July 14, 2003.

## 20020271-Turano Baking Company, 6425-6519 West Roosevelt Road:

According to a CACR prepared by EPS Environmental dated February 11, 2003, a total of 75 -cubic yards of impacted soil was excavated and transported off-site for disposal following the removal of one (1) 300 gallon used oil UST. Closure samples analyzed for BETX, PNAs and SPLP lead identified SPLP concentrations exceeding the soil component of the groundwater ingestion SRO in one (1) sample obtained from the floor of the excavation. To address this remaining contamination, modeling was conducted indicating the maximum impact to groundwater (if present) would be below the cicanup objective for residential land use. According to the LUST database, the NFR letter was issued on August 13, 2003 and properly recorded to the Property Chain of Title with the Cook County Recorder of Deeds Office on October 15, 2003.

## 20030434 - Turano Baking Company, 6425-6535 West Roosevelt Road:

According to a CACR prepared by EPS Environmental dated April 16, 2003, a release was evident in the UST backifl material during the removal of one (1) 2,000-gallon out of service UST which had previously been filled with concrete (likely the registered abandoned UST). A total of 60 cubic yards of impacted soil was excavated and transported off-site for disposal and laboratory results of the closure samples collected (analyzed for BETX and PNAS) were below TACO Tier 1 SROs for residential land use. It should be noted, no free product or groundwater was encountered during excavation. Moreover, a 550 -gallon out-of-service heating oil UST was uncovered during the aforementioned excavation activities (which was subsequently removed); however, this UST reporiedly did not have a release. According to the LUST database, the incident was issued a NFR letter dated October 17,2003 which was properly recorded to the Property Chain of Title with the Cook County Recorder of Deeds Office on March 2, 2004. Although no further investigations are

requixed tegarding the LUST database listings, the LUST incidents, in and of themselves, present historical recognized environmental conditions (ITRECs) in conntetion with the Property. Refer to Sections 4.3,6.7 and 7.0 for additional discussions regarding the three ( 3 ) LUST incidents.

## 20061505 - Homewerks Development Company/Elmvan, 5539-6541 West Roosevelt Road:

According to the LUST database, the 2006 incident remains "open" (e,g. unresolved, testing and/or remediation incomplete andor ongoing). It should be noted, the LUST incident was reported by the contractor (Aces Demolition) during the demolition of the structure and a 1,000 -gallon fuel oil UST was reportedly removed and hauled off-site. Furthermore, the two (2) exempt from registration fued oil USTs were potentially removed during excavating when demolishing the former structure. The most recent correspondence with the IEPA occurred back on January 26, 2007 with a Notice of Failure to File 20 Day Certification andior 45 Day Report. As a release of petroleum has inpacted Property soil and possibly groundwater, andor presents a wapor encroachment condition (VEC), the "open" LUST incident presents a recognized environmental condition (REC) in connection with the Property. Refer to Sections 4.3, 6.7 and 7.0 for additional discussions.

## North Property Parcel

The north Property parcel was identifed on the OSFM registered UST database with one (1) out of service 12,000 gallon gasohe UST under the facility name Turano Banking Company, 6520 West Roosevelt Road. According to the UST database, the UST was installed Decembet 11, 2001 and taken ont of service November 11, 2014. Moreover, the north Property parcel UST was not identified on the IEPA LUST database with a reported release. Furthermore, any UST placed in a temporary closure status, may be allowed to continue in temporary closure status for up to five (5) years providing they meet the requirements of Title 41 LAC Iart 175 Section 175.810. As there is a potential for an wnknown/unreported releases (e.g. spills, overfills andlor leaks) of petroleum to have occurred from the ouf-of-service gasoline UST and negatively impacted underlying soiVgroundwater and/or present a VEC, the out-of-service gasoline UST presents a REC in connection with the Property. Refer to Sections 6.7 and 7.0 for additional disclissions.

Furthermore, the north Property parcel was identified on the EMA Spils database with a reported release of engine oil, used oil, antifreze and transmission fluid (from aboveground storage tanks (ASTs) or 55-gallon storage drums) from a fire in 2014 (incident H: H-2014-1305) and on the Facility Index Systern/Facility Registry (FNDDS) database, likely due to the aforementioned database listings. According to a response letter to the EPA prepared by EPS Environmental dated February 18,2015 , the chemicals and petroleum products were either consumed by the fire or were mixed with the water used to extinguish the fire and washed into the sewer inlets located in the parking areas. As the Property is covered with the former buikdiag foundation and asphalt and/or concrete pavement, there is littie probability of soil or groundwater impact from the aforementioned release. No testing or further investigation was recommended. As such, the Spills incident presents a de minimis environmental concern to the Property.


## Adjacent Sites

West Adjacent Site (lo south Property parcel)
A west adjacent site was identified on the OSFM registered UST database with one (1) exempt from registration (removed), 1,000 -gallon heating oil UST and on the FINDS database likely due to the UST database listing under the facility name Golden Rexall Drugs, 6601 West Roosevelt Road. This site was not identified on the IEPA LUST database with a reported release. Based on the physical distance from the Property (across South East Avenue), lack of a reported release, favorable geology (i.e. dense, impermeable clay) and dense urban infrastructure in the area, this site should not present a readily apparent environmental concern to the Property at this time.

## North Adjacent Site (to south Property parcel)

A north adjacent site was identified on the FINDS database under the facility name American Automotive, 6540 West Roosevelt Road. Based on the absence of this site on the remaining
 petroleum or with releases of hazardous materials/petroleum, the FINDS database listing, in and of itself, should not present a readily apparent environmental concern to the Property.

## North and/or East Adjacent Site

A north/east adjacent site was identified on the OSFM registered UST database with one (1) removed, 500 -gallon used oil UST and one (1) exempt from registration (removed), 2,000-gallon heating oil UST and on the IEPA LUST and IEMA Spils databases with reported releases of used
 facility names Speedy Car Wash, Bennett Motor Sales and GLKW Properties, 6440 West Roosevelt Road. According to the LUST database, the incidents were issued NFR letters dated October 31, 1996 and July 21,2005 , respectively, allowing for contamination to remain in-situ (incident \#\#: 20050334). Based on the physical distance from the Property (across West Roosevelt Road and/or Gunderson Avenue), issuance of the NFR letters, favorable geology and dense urban infrastructure in the area, the remaining contamination on this site should not present a readily apparent environmental concern to the Property at this time.

Furthermore, this site was identified on the Resource Conservation and Recovery Act (RCRA) database as a conditionally exempt small quantity generator of hazardous waste (igutable waste) and the FINDS database, likely due to the RCRA database listing, under the facility name Oak Park Isuru Suzuki. There were no RCRA violations identified on the database for this site. Moreover, there were no outside hazardous waste storage areas or signs of dumping of hazardous waste observed on this site as viewed from the Property and public right-of-ways during the site reconnaissance. Provided the hazardous waste was and continues to be properly managed, this site should not present readily apparent environmental concem to the Property.


East Adjacent Site (to south Property parcel).
An east adjacent site was identified on the OSFM registered UST database under the facility name Circle K $\# 6759,6405$ West Roosevelt Road with the following USTs:

| Cumily | Size- Galions | Contens | Status |
| :---: | :---: | :---: | :---: |
| 2 | 10,000-gallons | Gasoline | Removed (6/17/94) |
| 1 | 8,000-gallons | Gasoline | Removed (6/17/94) |
| 1 | 1,000-gallons | Used oil | Removed (6/17/94) |
| 3 | 10,000-gallons | Casoline | Currently in use |
| 1 | 1,000-gallons | Used oil | Removed ( $1 / 1 / 85$ ) |
| 1 | 550-gallons | Unknown | Removed (1/1/85) |

Additionally, this site was idenified on the IEPA LUST and IEMA Spills databases with a reported release of unleaded gasoline in 2005 (incident \#: 20051291) under the facility name Shell On Products US, 6405 West Roosevelt Road. According to the LUST database, the incident was issued a NFR letter dated December 9, 2008 allowing for contamination to be managed in-situ.

According to LUST documentation reviewed for this site, groundwater modeling calculated the potental impact of dissolved hydrocarbons may migrate of f -site onto the northeast portion of the south Property parcel. However, based on the continued commercial ase of the Property and City of Berwyn Groundwater Ordinance prohibiting the use of groundwater as a potable source, EPS Environmental opines the groundwater contamination remaining on this site presents a de minimis environmental concem to the Property at this time Refer to Section $4,3.5$ for additional discussion.

Moreover, this site was identified on the RCRA database as a small quantity generator of hazardous waste (ignitable waste and lead) and the FINDS database, likely due to the RCRA database listing, under the facility name Family Shell, 6401-6405 West Roosevelt Road. There were no RCRA violations identified on the database for this site. Moreover, there were no outside hazardous waste storage areas or signs of dumping of hazardous waste observed on this site as viewed from the Property and public right-of-ways during the site recomaissance. Provided the hazardous waste was and continues to be properly managet, this site should not present a readily apparent environmental concern to the Property.


North Adjacent Site (to south Property parcel)
A nort adjacent site was identified on the OSFM registered UST database under the facility name Balian Auto Sales, linc., 6400 West Roosevelt Road with the following USTs:

| Quantity | Size-Gallons | Contents | Status |
| :---: | :---: | :---: | :---: |
| 1 | 4,000 -gallons | Gasoline | Removed (07/01/87) |
| 2 | 8,000 -gallons | Gasoline | Removed $(07 / 01 / 87)$ |
| 1 | 1,000 -gallons | Heating oil | Removed (09/22/99) |
| 1 | 550 -gallons | Used oil | Removed (09/22/09) |
| 1 | 550 -gallons | Motor oil | Removed (03/28/00) |
| 1 | 1,000 -gallons | Gasoline | Removed $(05 / 23 / 01)$ |

Additionally, this site was identified on the IEPA LUST and IEMA Spills databases with reported releases of used oil and other petroleum in 1999 (incident \#: 992185); fuel oil in 2000 (incident \#: 20000547); and other petroleum in 2001 (incident \#: 20010891) under the facility name 6412 Roosevelt Road Partnership, 6400 West Roosevelt Road. According to the LUST database, the incidents were issued a NFR letter on March 21, 2008 allowing for contamination to be managed insitu. According to LUST documentation reviewed, no potential for migration of on-site contamination was calculated to extend beyond the site boundaries. As such, based on the physical distance from the Property (across West Roosevelt Road), issuance of the NFR letter, favorable geology and dense urban infrastrucure in the area, the remaining contamination on this site should not present a readily apparent environmental concern to the Property at this time.

Moreover, this site was identified on the RCRA database as a conditionally exempt small quantity generator of hazardous waste (silver) and the FTNDS database, likely due to the RCRA database listing, under the facility name Walgreens \#5235, 6412 West Roosevelt Road. There were no RCRA violations identified on the database for this site. Moreover, there were no outside bazardous waste storage areas or signs of dumping of hazardous waste observed on this site as viewed from the Property and public right-of-ways during the site reconnaissance. Provided the hazardous waste was and continues to be properly managed, this site should not present a readily apparent environmental concem to the Property.

## Remaining Listed Sites

Based on the physical distances from the Property, favorable geology and dense infrastructure in the area, the remaining listed sites identified within the designated search radii should not present a readily apparent environmental concern to the Property.

## Un-mappable Site

Using the limited address/name recognition cotpled with off-site reconnaissance, it does not appear the un-mappable site is located within $1 / 8$-mile radius of the Property. As such, based on the assumed distance of the um-mappable site from the Property, this site should not present a readily apparent environmental concem to the Property.


### 4.3 Historical Use Information

The following reasonably obtainable sources of information were reviewed or contacted to determine the historical uses of the Property. When feasible, information pertaining to the adjacent sites was reviewed.

### 4.3.1 Historical Aerial Photographs (Aerials) - for the years 1938. 1999. 2002. 2007 and 2015 obtained from the United States Geological Survey (USGS)

The Aerials were reviewed for environmentally significant features, such as disturbed upper soil layers, dumping, large tanks, etc. for the Property and adjacent sites. The Property is depicted as vacant city lots, parking areas and/or developed with commercial and/or residential type structures on the Acrials reviewed. It should be noted, Scoville Avenue, Gunderson Avenue and Elnwood Avenue are depicted transecting the south Property parcel on the 1938 through 2002 Aerials. Moreover, fire fuins are depicted on the north Property parcel on the 2015 Aerial. Refer to Section 4.2 for additional discussion.

In general, the adjacent sites are depicted as vacant city lots and/or developed with residential and/or commercial type structures on the Aerials reviewed. It should be noted, the east adjacent site to the south Property parcel) is depicted as a gasoline filing station with pump islands, a canopy and/or curb cuts on the 2002 and subsequent Aerials. Refer to Sections 4.2, 6.7,6.12 and 7.0 for additional discussions.

There were no signs of significant disturbance to the upper soil layers or signs of open dumping depicted on the Property or on the immediate adjacent sites on the Aerials. See Appendix D, Historical Information for a copy of the Aerials reviewed.

### 4.3.2 Historical Building Permits. via Freedom of Information Act (FOIA) request to the Village of Oak Park and City of Berwym Building Departments

According to the City of Berwyn Building Department, no records of environmental significance were on file for the south Property parcel.

A FOIA request was submitted to the Village of Oak Park Building Department for the north Property parcel; however, a response had not been received at the time of this writing. In the event environmentally significant information is received that would alter the Findings and Conclusions of this Report, it will be promptly forwarded to the Client. However, EPS Envirommental opines this data gap is not material to the extent that would alter the Findings and Conclusions of this Report. See Appendix D, Historical Information, for a copy of the FOIA requests and response.


### 4.3.3 Environmental Records, via FOIA request to the Village of Oak Park and City of Berwyn Fire Departments

According to the City of Berwyn Fire Deparment, a Tier II Emergency and Hazardous Chemical Inventory form was on file for the south Property parcel noting lead and sulfuric acid (lead-acid batteries) being managed on the Property along with several OSFM docments relating to the registered petroleum USTs associated with the Property. Refer to Sections 4.2 , 4.3.5, 6.7 and 7.0 for additional discussions regarding the USTs and see Appendix D, Historical Information for a copy of the FOIA request and response.

A FOIA request was submitted to the Village of Oak Park Fire Department for the north Property parcel; however, a response have not been received at the time of this writing. In the event envirommentally significant information is received that would alter the Findings and Conclusions of this Report, it will be promptly forwarded to the Client. However, EPS Environmental opines this data gap is not material to the extent that would alter the Findings and Conclusions of this Report. See Appendix D, Historical Information, for a copy of the FOIA request.

### 4.3.4 Zoning, via review of the City of Berwyn and Village of Oak Park Zoning Maps (Zoning Maps)

According to the Zoning Maps reviewed, the north Property parcel is zoned within a Commercial (C) District and the south Property parcel is zoned within a Restricted Commercial (C-4) District. See Appendix D, Historical Information for a copy of the Zoning Maps reviewed.

### 4.3.5 Information Supplied by Client

The Client authorized and provided for review several reports including various pre-demolition surveys which included ACM sampling for former structures on the Property; a Phase I Environmental Property Assessment (former Phase 1) prepared by EPS Envirommental dated August 3, 2000 and a Phase II Limited Subsurface Investigation (Phase 1) prepared by EPS Environmental dated August 18, 2000.

## 2000 Phase I:

The former Phase I was conducted on both the north and south Property parcels. At the time of the 2000 Phase I, the Property was occupied by Turano Bakery, Danny's Bar, an automobile repair facility (utilized by Turano for fleet vehicle maintenance), a dwelling, apartments and an unoccupied commercial building. According to the Phase I, six (6) gasoline USTs and one (1) 300 gallon used oil UST associated with a former gasoline filling station ( 6425 West Roosevelt Road), in-ground hydralic automobile lifts (HALs) ( 6425 West Roosevelt Road), evidence of suspect USTs ( 6519 West Roosevelt Road) and the east adjacent gasoline station ( 6405 West Roosevelt Road) were identified as RECs in connection with the Property. Based on the contimed commercial use of the Propery, EPS Environmental opines the former HALs present a de minimis envirommental concern to the Property at this time. Refer to Section 4.2 for additional

discussion regarding 6519 West Roosevelt Road (LUST incident \#: 20010415) and the east adjacent gasoline filling station ( 6405 West Roosevelt Road).

## Phase II:

The Phase II was conducted to address the RECs identified in the former Phase I. One (1) soil boring was advanced on the southeast portion of 6411 West Roosevelt Road, nearest to the east Property border. Laboratory analysis of the soil sample identified concentrations of BETX and PNA below TACO Tier 1 SROs for residential land use. Concentrations of benzene exceeded the soil component of the groundwater ingestion pathway for Class 11 Groundwater SROs in select soil samples around the suspect USTs located at 6519 West Roosevelt Road. Refer to Sections 4.2, 6.7 and 7.0 for additional discussions.

Soil borings conducted in the area of six (6) USTs depicted on the Sanborns identified imported fill materia, indicative of the histonical USTs were previously removed. Varying concentrations of BETX and PNAs compounds were identified in a soil sample obtained from the area of the former gasoline USTs with benzene exceeding Tier 1 SROs for the soil component of the groundwater ingestion pathway for Class III Groundwater. According to the Phase II, contaminants appear to have migrated off the Property under the east adjacent public nightof way (former Elmwood Avenue). it should be noted, these gasoline USTs and associated contamination were not addressed as part of the LUST investigations. As such, the presence of indicator contaninants in Property soil with concentrations above Tier 1 SROs presents a REC in connection with the Property. Refer to Sections 4.3.1, 6.7 and 7.0 for additional discussions.

### 4.3.6 Envirommental Liens and Activity \& Use Limitations (AULs)

Neither the Client nor Property representative provided EPS Envirommental any information regarding environmental liens or litigation regarding environmental concerns on the Property. Moreover, an environmental questionnaite was provided to the Client regarding liens, AULs and for environmental documents that may have aided in the preparation of this Report. The completed envirommental questionnaire noted chemicals present on the Property. Refer to Section 6.2 for additional discussion and see Appendix A for a copy of the completed questionnaire.

In addition, an environmental lien search for the Property was conducted via review of the Cook County Recorder of Deeds website, no environmental liens or AULs were recorded to the Property Chain of Title. It should be noted, the NFR letters were properly recorded to the Property Chain of Title. See Appendix D, Historical Information for a copy of the lien search results and NFR letters.

4.3.7 Sanbom Fire Insurance Maps (Sanborns) for the years 1908, 1919, 1929, 1947, 1950, 1951 and 1975 provided by EDR and/or obtained from the University of illinois at Chicago (UIC) Library

The Sanbons were reviewed for keywords and/or symbols of environmental significance (e.g. filling station, drycleaners, tanks, etc) for the Property and nearby sites.

## North Property parcel.

The Property is depicted as vacant city lots on the 1908 Sanborm; vacant city lots andor with storefronts, including a paint and wallpaper store and a used auto sales tot on the 1947 Sanborn; as previously described with an additional small printing shop depicted on the 1950 Sanborn; and as developed with storefronts, offices, a woodworking shop, motorcycle sales and service facility, an auto storage and service facility and a used auto sales lot on the 1975 Sanborn.

In general, the north adjacent site is depicted as vacant city lots and/or and as developed with dwellings; the east adjacent site is depicted as a vacant city lot and/or as a used auto sales lot; and the west adfacent site is depicted as a vacant city lot, auto storage lot and/or as with a small office structure on the Sanborns reviewed.

## South Property parcel:

The Property is depicted as vacant city lots and/or as developed with storefronts, dwellings, offices, a hall and a coal yard on the 1919 Sanbom; with vacant city lots, storefronts, dwellings, flats (apartments), auto sales and service facility and a bowling alley (coal yard no longer depicted) on the 1929 Sanborn; with storefronts, dwellings, automobile painting facility, auto sales and service facility, club house, undertaker, beer warehouse, storage structures and a filling and greasing station with six (6) gasoline USTs (6425-6427 West Roosevelt Road) on the 1951 Sanborm; and as previously described with a bakery and apartment building (filling and greasing station and gasoline USTs no longer depicted) on the 1975 Sanbom. Refer to Sections 4.2, 4.3.5, 6.7 and 7.0 for additional discussions.

Common contaminants of concern associated with coal storage includes, but is not imited to, creosote, carbon, soot, phenols, metals (e.g. mercury) and polynuclear aromatic hydrocarbons (PNAs). However, based on the minimal size of the fomer coal yard and continued commercial use of the Property, EIS Envirommental opines the historical coal yard presents a de minimis envirommental concern to the Property at this time.

In general, the south adjacent sites are depicted as vacant city lots and/or dwellings; the east adjacent site with an office and/or storefront and the west adjacent site as a vacant city lof and/or a storefront on the Samborns reviewed. It should be noted, a gasoline filling and greasing station with three (3) gasoline USTs was depicted on a northeast adjacent site (6400-6404 West Roosevelt Road) for the years 1947 and 1950. Refer to Section 4.2 for additional discussion regarding this site and see Appendix D, Historical Information for a copy of the Sanborns reviewed.


### 4.3.8 Historical City Telephone Directories/Abstracts provided by EDR

Historical city telephone directories/abstracts were reviewed for the Property (1970-2013). The city directory search utilizes business and telephone directories to list individuals and/or companies associated with a specific address. Listings for the Property identified residential and/or commercial tistings for all years reviewed including various automotive service/repair shops, food/iquor stores, restaurants, Turano Bakery (1970-2013) and ABCO Door Manufacturing Company (1970). Based on the minimal size of the building/area (as viewed on the Sanboms), the former door manufacturing operations were likely conducted on a small scale basis using small quantities of hazardous materials andor petroleum, if any. Therefore, based on the continued commercial use and minimal size of the buildinglarea and marginal time this facility occupied the Property, the former door manufacturing operations on the north Property parcel should not present a teadily apparent environmental concen to the Property at this time.

It should be noted, review of the city telephone directory search identified various gasoline filling stations as occupying the cast adjacent site ( $6401-6405$ West Roosevelt. Road) and/or north adjacent site ( 6400 West Roosevelt Road) for the years 1977-2003. Refer to Section 4.2 for additional discussion regarding the north and/or east adjacent sites.

Moreover, a listing for J\&R Cleaners was identified for the year 1970 on a north adjacent site ( 6410 West Roosevelt Road). However, based on the physical distance from the Property (actoss West Roosevelt Road), favorable geology and dense urban infrastructure in the area, this site and associated contamination, if any, should not present a readily apparent environmental concern to the Property at this time. See Appendix $D$, Historical Information for a copy of the city directory search reviewed.

Based on the former reports and historical Aerials, city directory search and Sanborns reviewed, it appears the Property has consistently been utilized for residential and/or commercial puposes since development. Historical documentation was not practically reviewable prior to development of the Property. However, EPS Environmental opines no additional historical sources are required to be reviewed.

### 5.0 INTERVIEWS

The following individual was interviewed for specialized knowledge concerning the Property. The relevant information provided by this individual has been incorporated in the appropriate Sections of this Report.

Mr. Anthony Turano - Property representative - Interviewed and accompanied EPS Environmental during the site reconnaissance


It should be thoted, the former Property owner(s)' contact information was not provided or readily ascertainable to EPS Environmental; therefore, the fomer Property owner(s) was not interviewed. However, EPS Environmental opines this data gap is not material to the extent that would alter the Findings and Conclusions of this Report.

### 6.0 SITE RECONNAISSANCE

The site reconnaissance was conducted on August 3, 2016 at approximately 11:00 a.m. by Mr. Samuel T. Bodine, Senior Project Manager and Mr. Ross M. Kroll, Environmental Specialist for EPS Environmental (Appendix E). The site reconnaissance was intiated by observing the Property and adjacent sites from public thoroughatares, continued by inspecting the interiors of the Property building and concluded by walking the Property boundaries (with the exception of the north Property parcel and west parking lot on the south Property parcel). Photographic documentation of significant environmental features has been included as Appendix B.

The weather conditions were partly cloudy with a temperature of approximately 86 degrees Fahrenheit with winds up to eight (8) miles per hour from the south-southeast. The ground surfaces were dry.

### 6.1 Underground Storage Tanks (USTs)

A vent pipe and manway, equipment associated with USTs, were observed on the North Property parcel associated with an out-of-service gasoline UST. According to the OSFM website, this UST was installed in 2001 and is of double-wall composite construction. Refer to Sections 4.2, $4.3 .5,6.7$ and 7.0 for additional discussions regarding the removed, out-of-service and/or abandoned USTs associated with the Property. There was no additional equipment typically associated with USTs observed on the Property.

Moreover, as the Property was historically occupied by numerous former structures, the former heating fuel sources(s) (i.e. wood, coal, or fuel oil) is unknown, and the manner in which the fuel was stored is also unknown [e.g. aboveground or underground storage tanks (USTs)]. Although no equipment associated with UST(s) was readily observable during the site reconnaissance, EPS Environmental cannot categorically state, at this time, whether unidentified UST(s) or baried aboveground storage tank(s) are present on the Property.

EPS Environmental recommends caution is exercised during excavation acivities to avoid accidental contact with possible buried tanks. Special attention should be given to areas where buried tanks would likely be situated (i.e. nearest former building foundation, and areas accessible for former fuel delivery). Morcover, should a buried tank be discovered, the tank and associated impacted soil, if present, should be removed according to all applicable laws and regulations. In addition, soil testing should be conducted to cemonstrate clean-up efforts, if necessary, of to determine whether the Property has, in fact, been negatively impacted.

### 6.2 Aboveground Storage Tanks (ASTs)/Storage Drama/Containers

Four (4) 230-gallon plastic totes of mineral/vegetable oll were observed in the second floor warehouse area. Moreover, several small containers of sanitizers and cleaning agents (situated on secondary containment) and one and five-gallon containers of paint were observed in designated areas of the Property building. Additionally, two (2) approximate 35-gallon hydraukic fuid reservoirs were observed in the elevator equipment rooms; three (3) 35 -gallon plastic drums of boiler treatment chemicals were observed in the boiler room and several large flour silos were obseryed in the production area. The containers, totes, silos and drums appeared in overall good condition with no signs of leakage or staining obsetved on the undertying surfaces.

There were no unidentified containers, 55 -gallon drums or ASTs observed on the Property.

### 6.3 Stained or Disturbed Surfaces/Stressed Vegetation

There were no stained surfaces observed on the Property. As the Property buitding and paved surfaces occupy the Property from border to bordet, no vegetation was present. It should be noted, several suspect abandozed soil borings were observed along the east Property border of the south Property parcel, likely in connection with subsurface investigations conducted on the east adjacent site ( 6405 West Roosevelt Road). Refer to Sections 4.2 and 4.3 for additional discussions regarding this site.

### 6.4 Stormwater Run-off/Standing Water/Wethands/Sumps/Pits/Ponds/Lagoons

Stomwater ranoff fows into stormwater sewers located in the parking areas and/or along the adjacent right-of-ways, In addition, sump pump pits were observed in the partial basements. There were no petroleum sheens observed or unusual odors noted emanating from the stormwater sewers or sump pits. Moreover, as the Property building and paved surfaces occupy the Property from border to border, there were no areas of standing water (e.g. pools of liquid, ponds or lagoons) or suspect wetland vegetation observed on the Property.

### 6.5 Waste Disposal Practices

The solid waste and food grade scrap generated from the Property is collected for off-site disposal/recycling by Groot Industries and/or ReConserve Inc, as evidenced by labeled dunpsters on the Property. There were no hazardous or special waste streams reported or identified being generated from the Property.

### 6.6 Polychlorinated Biphenyls (PCBs)

Pole-mounted electrical transformers were observed along the south Property borter (south Property parcel). The equipment was not observed to contain black and yellow PCBs warning stickers. A waming sticker is required by federal regulations for equipment containimg between 50 and 500 parts per million (ppm) PCBs or greater. ComEd, as the owner of the transfomers, is

responsible for keeping the equipment in compliance with federal, state and local regulations and the cleanup of contamination resulting from leaking equipment, as necessary.

Several air compressors were observed in the air compressor room of the Property building. There were no signs of leakage on the compressors or staining observed on the underlying concrete surface. Based on the newer age of the air compressors, this equipment unlikely contains PCBs.

Potential PCBs containing dielectric fluids may exist in the ballasts of the older fluorescent light fixtures observed throughout the Property building. There were no signs of leakage observed on the fixtures. Should future plans involve the repair, removal or disposal of the fixtures, proper procedures and precautions should be followed regarding the ballasts.

### 6.7 Air Quality/Emissions

There were no unusual odors noticed in the Property building or emanating from the Property. Other than the Property building's heating sources, production equipment and cooking ovens, the Property was not identified to have other sources typically associated with point source air emissions. According to the Property representative, the facility maintains an air permit with the IEPA and continues to operate within their allowable emissions.

This Phase I Assessment has identified the Property with reported releases of petroleum into the ground and/or as historically managing bulk quantities of petroleum. Therefore, there is a potential for a vapor encroachment condition (VEC) ${ }^{3}$ to impact the Property and/or for a vapor intrusion condition to exist within the Property building. To categoncally determine whether VEC presents a REC in connection with the Property, Tier 2 vapor intrusion screening would be necessary. Refer to Section 7.0 for additional discussion.

### 6.8 Readily Observable Suspect Asbestos-Containing Material (ACM)

ACM had been used extensively in the construction of buildings prior to 1980. According to the USEPA, ACM is commonly found in three forms: (1) sprayed or troweled-on ceilings and walls (surfacing materials), including structural fireproofing; (2) in insulation on pipes, ducts, boilers, tanks or mechanical equipment [thermal system insulation (TSI)]; and (3) in "miscellaneous materials," such as, floor tiles, roofing felts and shingles, or wall boards. ACM is of greatest potential concem when it is friable, particularly if it is danaged or deteriorated. Friable, by definition, refers to a material that, when dry, can be crambled, pulverized, or reduced to powder by hand pressure. Friable ACM is more likely than non-friable ACM to release fibers when disturbed or damaged. Airborne asbestos fibers can pose a potential respiratory health risk to building occupants who are exposed.

[^5]

Though an asbestos survey and sampling were not a part of this Phase I Assessment, the Property building was inspected for the presence and condition of readily observable suspect ACM.

The following chart summarizes suspect ACM to include, but is not limited to:

| HOMOGENEOUS MATERIAL | LOCATON | CONDITON | 家RIABLE | $\begin{gathered} \text { NON } \\ \text { FRLABLE } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Plaster / Wallboard system | Throaghout builaing | Good |  | X |
| $12^{\prime \prime} \times 12^{\prime \prime}$ vinyl tloor tile | Isolated areas | Good |  | X |
| $2^{\prime} \times 2$ and 2 ' $\times$ 4' drop ceiling panels | Isolated areas | Good | X |  |
| Thernal systers insulation (mudded joints) | lsolated piping | Good | X |  |
| Roohing materias | Roof | Good |  | X |

Based on the condition, location, and potential for damage, EPS Environmental opines the suspect ACM can be managed in-place by implementing a site-specific Operations \& Maintenance program. If future renovation activities are planned, an asbestos survey should be conducted by an accredited inspector to include those areas of the buiding that were previously inaccessible due to physical barriers (requiring a considerable amount of disassemble). Subsequently, any damaged ACM and/or ACM in the affected areas should be repaired, encapsulated and/or removed as necessary by a professional asbestos abatement firm following all applicable regulations prior to any activities that have the potential to disturb ACM.

In 1995, Occupational Safety and Health Administration (OSHA) enacted regulations establishing affirmative record keeping and information transfer duties for commercial and industrial building owners and lessees. OSHA regulations require building owners determine the presence, location, and quantity of ACM .

### 6.9 Potential Lead-Based Paint

Painted surfaces observed throughout Property building appeared to be in overall good condition. Based on the age of the original Property building, the paint may contain lead above regulatory limits. Lead is a known hazard that results in deterioration of the central nervous system when ingested or absorbed by humans. Therefore, the painted surfaces should be properly maintained. As significant lead exposure can arise from removal, repair, renovation or demolition of the painted surfaces, testing is recommended to determine lead content prior to such planned renovation activity. If the painted surfaces are confirmed to contain lead above regulatory limits, professional abatement activities should be exercised in a manner that will not endanger the health or safety of workers and/or Property building occupants. Proper disposal of flakes, chips, dust or other lead-bearing debris, if any, resulting from the work should also be exercised.


### 6.10 Miscellaneous Equipment

The fluorescent bulbs and high intensity discharge (HID) lamps observed throughout the Property building and/or exterior parking areas contain mercury and are classified as universal waste under Titie 40 Code of Federal Regulations Part 273 titied Standards for Universal Waste Management. Should future plans involve the repair, removal, or disposal of the fixtures, proper procedures and precautions should be followed regarding the bulbs and lamps.

Air-conditioning, refrigeration, freezer and chiller units are located on the Property. This equipment contains chlorofluorocarbon (CFC) refrigerant. CFC is a federally regulated substance that is known to contribute to ozone depletion within the atmosphere. In the event this equipment is repaired or removed from the premises, the CFC, if present, should be recovered.

### 6.11 Biological Hazards/Mold

There was no visual or olfactory evidence of potential biological hazards (e.g. excessive mold growth) observed during the inspection.

### 6.12 Observations of Surrounding Sites

A Shell Gasoline station was observed on the east adjacent site ( 6405 West Roosevelt Road) with several areas of suspect abandoned soil borings/monitoring wells. Refer to Sections 4.2 and 4.3 for additional discussions. There were no additional recognizable environmental concerns visually identified on the remaining immediate surrounding sites as observed from the Property and public right-of-ways.


### 7.0 FLNDINGS AND CONCLUSIONS

EPS Enviromental Services, Ine has perfomed a Phase I Environmental Property Assessment in confomance with the scope and limitations of ASTM Standard Practice E 1527-13 and according to the standards and practices set forth in 40 Code of Federal Regulations (CFR) Part 312 for the Property. Any exceptions to, or deletions from these practices are described in Section 2.3 of this Report.

This Phase I Assessmeat has identified evidence of the following recognized environmental conditions ${ }^{1}$ (RECS) in connection with the Property:

## Out-of-Service Underground Storage Tanks (UST) associated with the Property

The north Property pareel was identified on the Office of the Minois State Fire Marshat (OSEM) registered Underground Storage Tank (UST) database with one (1) out of service 12,000 -gallon gasoline UST under the facility name Turano Banking Company, 6520 West Roosevelt koad. According to the UST database, the UST was installed December 11, 2001 and taken out of service November 11, 2014. Moreover, the north Property parcel UST was not identified on the Ilinois Environmental Protection Agency (IEPA) Leaking Underground Storage Tank (LUST) database with a reported release (e.g. spills, overfills and/or leaks). Futhermore, any UST placed in a temporary closure status, may be allowed to continue in temporary closure status for up to five (5) years providing they meet the requirements of Title 41 Illinois Administrative Code (IAC) Part 175 Section 175.810. As there is a potential for unknownhunreported releases (e.g. spills, overfills and/or leaks) of petroleum to have occurred from the out-of-service gasoline UST and negatively impacted underlying soil/groundwater and/or present a wapor encroachment condition (VEC), the out-of-service patroleum UST presents a recognized environmental condition (REC) in connection with the Property.

The State of Ilinois maintains a "Petroteum Underground Storage Tank Fund" (the Fund) which reimburses owners/operators of USTs for costs associated with leaking lanks up to $\$ 2,000,000$, less the allocated deductible amomn of $\$ 5,000,00$, which may be accessed in the event of a release. As the USTs were properly registered and are in compliance with OSFM UST regulations, the owner/operator of the USTs is cligible for reimbursement from the Fund.

[^6]

Based on monetary resources available from the Fund, EPS Eavironmental opines the REC associated with the out-0f-service UST is being adequately managed. Therefore, no further actions or investigations are warranted at this time regarding the out-of-service UST.

## "Open" Leaking Underground Storage Tank (LUST) Incident Associated with the Property

The Property was idenified on the OSFM registered UST database with one (1) exempt from registration (removed), 550 gallon beating oil UST and two (2) exempt from registration, 550 -gallon heating oil USTs and on the IEPA LUST and Illinois Emergency Management Agency (IEMA) Spills databases with a reported release of other petroleum (i.e. heating oil) in 2006 (incident \#, 20061505 ) under the facility name Homewerks Development Company/Elmvan, 6539-6541 West Roosevelt Road. According to the LUST database, the 2006 incident remains "open" (e.g. unresolved, testing and/or remediation incomplete and/or ongoing). It should be noted, the LUST incident was reported by the contractor (Aces Demolition) during the demolition of the structure and a $1,000-\mathrm{gab}$ fon ful oil UST was reportedly removed and hauled off-site. Furthermore, the two (2) exempt from registration fuel oil USTs were potentially removed daring excavating when demolishing the fommer structure. The most recent correspondence with the IEPA occurred back on January 26, 2007 with a Notice of Failure to File 20 Day Certification and/or 45 Day Report. As a release of petroleum has impacted Property soil and possibly groundwater, and/or presents a VEC, the "open" LUST incident presents a REC in connection with the Property.

EPS Environmental recommends the Property owner conduct soll and groundwater testing and conduct remedial actions in accordance with 35 llinois Administrative Code (IAC) Part 734, titled Petroleum Underground Storage Tanks, and according to 35 LAC Part 742, titled Tiered Approach to Corrective Action Objectives (TACO), to the extent necessary to obtain a No Further Remediation (NFR) letter for the open LUST incident.

## Indicator Contaminants identified in Property soil

During the histoncal review, Sanborn fire Insurance Maps identified a filling and greasing station with six (6) gasoline USTs on the Property ( 6425 West Roosevelt Road) for the year 1951. Moreover, the Client provided and authorized for review a Phase II Limited Subsurface Investigation (2000 Phase II) prepared by EPS Envitonmental dated August 18, 2000. Soil borings conducted in the area of six (6) USTs depicted on the Sanboms identified imported fill material, a likely indication the historical USTs had been previously removed. Varying concentrations of benzene, ethylbenzene, toluene and xylenes (BETX) and polynuclear aromatic hydrocarbon (PNAs) compounds were identified in the select soil sample obtained from the area of the former gasolne USTs with benzene exceeding Tier 1 soil remediation objectives (SROs) for the soil component of the groundwater ingestion pathway for Class II Groundwater. According to the 2000 Phase II, contaminants appear to have migrated off the Property under the east adjacent

public rightof－way（fomer South Elmwood Avenue；cartently a portion of the Property）． It should be noted，these gasoline USTs and associated contamination were not addressed as part of the LUST investigations in connection with the removed used oll UST（incident \＃2 20020271）．As such，the presence of indicator contaminants in Property soil with concontrations above Tier 1 SROs presents a REC in connection with the Property．

To manage the envirommental liability associated with the contaninated soil，EPS Environmental reconmends the Property owner conduct the mecessary保vestigations／remedial actions to obtain a Nex letter kaccordance with 35 Hinots Admimistrative Code Part 740 from the Illinois Environmental Protection Agency （IEPA）Site Remediation Program（SRP）program allowing for the contaminated soll and／or groundwater to be managed in place（in－situ）．

In addition，this Phase 1 has udentified evidence of the following historical recognized environmental condition（HREC）in connection with the Property：

## LUST noidents Recorded to the Property

The Property was identified on the Hinois Environmental Protection Agency（IEPA） Leaking Underground Storage Tark（LUST）and Ilinois Energency Management Agency （IEMA）Spills databases with reported releases（e．g．spills，overfills andor leaks）of gasoline and used oil in 2001 （incident 復20010415），used oil in 2002 （ineiden \＃ 2002027 ），other petroleum（i．e．heating oil）in 2003 （incident ti：20030434），and other petroleum in 2006 （incident \＃：20061505）under the facility names Turano Baking Company，6425－6519， 6425－6535 West Roosevelt Road，and Homewerks Development Company／Elmvan， 6539 － 6541 West Roosevelt Road．

20010415 －Turano Baking Company， 6519 West Roosevelt Road：
According to the LUST database，the incident was issued a No Further Remedation（NFR） letter dated February 19，2003．The NFR letter signifies applicable regulatory requirements have been achieved，all corrective actions have been completed，and no futher remediation is necessary for the protection of humar healtik and safety or the environment．According to a Corrective Action Competition Report（CACR）prepared by EPS Enviroumental dated October 17，2002，cvidence of a petroleum release was noted in the backfill materiat following the removal of one（1） 550 －gallon gasoline UST，one（1）1，000－gallon gasoline UST and one（1）550－gallon used oil UST．Closture samples obtained from the sidewalls and floor of the excavation pit were analyzed for benzene，ethylbenzene，toluene and xylenes （BETX），polynuclear aromatic hydrocarbons（PNAs）and synthetic precipitate leaching procedure（SPLP）lead which identified concentrations of benzene exceeding 35 期nois Administrative Code（IAC）Part 742，titted Tieved Approach to Corrective Aetion Objectives （TACO）Tier 1 for residential land use in one（1）floor sample．A total of 270 cubic yards of impacted soil was excavated and disposed at a licensed facility．Subsequentiy，confirmatory samples were collected／analyzed and the concentration of benzene was below Tier I SROs for residential land use．In accordance with IEPA regulations，the NPR letter was properly
recorded to the Property Chain of Title with the Cook County Recorder of Deeds Office on July 14, 2003.

## 2002027 - Turano Baking Company, 6425-6519 West Roosevell Road:

According to a CACR prepared by EPS Envirommental dated February 11, 2003, a total of 75 -cubic yards of impacted soil was excavated and transported off-site for disposal following the removal of one (1) 300 -gallon used oil UST. Closure samples analyzed for BETX, PNAs and SPLP lead identified SPLP concentrations exceeding the soil component of the groundwater ingestion SRO in one (1) sample obtained from the floor of the excavation. To addres this remaining contamination, modeling was conducted indicating the maximum impact to goundwater (if present) would be below the cleanup objective for residential land use. According to the LUST database, the NFR letter was issued on Augast 13, 2003 and properiy recorded to the Property Chain of Title with the Cook County Recorder of Deeds Office on October 15, 2003.

## 20030434 - Turano Baking Company, 6425-6535 West Roasevelt Road.

According to a CACR prepared by EPS Enwirommental dated Apri1 16, 2003, a release was evident in the UST backfill material during the removal of one (1) 2,000 -gallon out of service UST which had previously been filled with concrete (likely the registered abandoned UST). A total of 60 cubic yards of impacted soil was excavated and transported off-site for disposal and laboratory results of the closure samples collected (analyzed for BETX and PNAs) were below TACO Tier 1 SROs for residential land use. It should be noted, no free product or groundwater was encountered during excavation. Moreover, a 550 -gallon out-ofservice heating oil UST was uncovered during the aforementioned excavation activities (which was subsequently removed); however, this UST reportedly did not have a release. According to the LUST database, the incident was issued a NFR letter dated October 17, 2003 which was properly recorded to the Property Chain of Title with the Cook County Recorder of Deeds Office on March 2, 2004. Although no further investigations are required regarding the LUST database listings, the LUST incidents, in and of themselves, present historical recognized environmental conditions (HKECS) in connection with the Property.

Furthemore, since the date the NFR letters were issued, the IEPA has suosequently added regulations for the indoor inhalation exposure route. This exposure route was not addressed as part of the LUST investigations. However, based on the absence of groundwater cncountered during subsurface investigations and contaminants of concem (COCs) below Tier 1 SROs for residential land use, a VEC is unlikely.

Should future construction activities or subgrade utility work involve excavation and offsite disposal of soil from the Property, or should Property usage change to residential, any impacted soils exhbiting petroleum hydrocarbon or solvent odors (if encountered), or soils with concentrations of contaminants exceeding TACO Tier 1 SROs for residential land use must be properly disposed at a facility licensed to accept such waste, according to applicable federal, state, and local laws and regulations.

### 8.0 WARRANTY AND LIMTTATIONS OF LLABILITY

The Phase I Assessment and this Report are of himited scope, and do not provide sufficient information to eliminate the total risk of the presence of contamination or other liabilities. Significantly higher levels of explotatory efforts than those performed in this Phase I Assessment are required to accumulate sufficient information to determine all environmental liabilities associated with the Property. Subsurface investigations and testing were beyond the scope of this Phase I Assessment.

EPS Environmental warrants that the Phase 1 Assessment has been conducted in accordance with gencrally aceepted investigatory methods utilized by professional environmental consultants and includes the recommended practices for the "Phase I Envirommental Site Assessment Process" contained in the ASTM Standard E 1527-13. EPS Environmental further warrants that the findings and conclusions in this Report are based exclusively on the Phase I Assessment. The investigatory methods that EPS Environmental utilized in the Phase I Assessment have been developed to provide the Client with information regarding apparent indications of existing or potential environmental conditions reating to the Property and are limited to the conditions that were observed at the time of the investigation of the Property. The Findings and Conclusions contained in this Report are also limited to the information available on the Property at the time that the Phase 1 Assessment was conducted. There is a distinct possibility that conditions may exist at the Property, which were not apparent during the preparation of the Phase I Assessment. In conducting the Phase I Assessment and preparing the Report, EPS Environmental relied on the information obtained from Property ownev/operators or other persons, and government agencies having knowledge of operations and practices of the Property. EPS Environmental has assumed that this information is accurate and complete, except when independent investigation has indicated otherwise.

The Phase I Assessment did not attempt to determine whether the facilities operating on the Property are in compliance with existing environmental regulations. This Report discusses and summarizes areas of potential enviromental concern for the Property itself. This Report provides no other warranties, expressed or implied.


### 8.1 Confidentiality

EPS Envirommental will hold the Report and all field observations and related documents in strict confidence and will not disclose these items except to the Client or except as ordered by any state or federal agency or court of law. In the event that EPS Environmental is ordered by 3 state or federal agency or court of law to disclose the contents of the Report or field observations, the Client shall hold EPS Envitomental harmless from liability for any damages that the Client may suffer due to EPS Environmental's disclosure. In addition, the Client shall indemnify EPS Envitonmental from any and all damages EPS Environmental may suffer due to any action, which results in an order that EPS Environmental make a disclosure.

### 8.2 Reliance on Phase I Assessment and Report

The Phase I Assessment has been conducted, and this Report has been prepared, exclusively for the Client and JP Morgan Chase Bank, N.A. and it is intended that only the Client and JP Morgan Chase Bank, N.A will rely on the Phase I Assessment and Report. The Phase I Assessment and Report will be solely for the benefit of the Client and JP Morgan Chase Bank, N.A and may not be relied upon by other parties.

### 8.3 Sources of Information Relied Upon for Phase I Assessment and Report

All information that EPS Environmental has relied on in conducting the Phase I Assessment and preparing the Report, not specifically identified as generated by EPS Environmental or any federal, state, or local agency, has been supplied by or derived from data provided by the Client and Property representative.

### 8.4 Certification

We, Samuel T. Bodine and Lara M Crawford, declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312. We have the specific qualifications based on education, training, and/or experience to assess a property of this nature, history, and setting similar to the Property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

To the best of any information and belief, the facts stated in the Report are true and are made under a penalty of perjury as defined in Section 32-2 of the Criminal Code of 1961 [720 ILCS $5 / 32-2$ ]. It is perjury for any person to sign an audit report that contains a false materal statement that the person does not believe to be true.


## FIGURES

Figure 1 - Property Location Map








PROPERTY ADDRESS
EPS ENVIRONMENTAL SERVICES, INC.

HIGURE 3


## APPENDLXA

PROPOSAL BETWEEN CLIENT AND ETS ENVIRONMENTAL SERVICES, INC.


301y 18,2016
Mr．Anthony M．Furan
Turano Baking Company
6501 West Roosevelt Road
Merwyn，满nois 60402

Re：Phase I Environmental Property Assessment
Project A：17312－0716
6501 West Roosevelt Road
Berwyn，limos

Dear Mr Turano：

The purpose of the Phase I Assessment is to mortify readily apparent，potential soured of environmental fabilites associated with the Property andior to qualify for the landowner lability protections to Comprehensive Environmental Response Compensation and Lability Act（CERCLA）liability in conjunction with the user requirements as defined in 40 Code of Federal Regulations（CFR）Part 312，A AI（All Appropriate Inquiry）based exclusively upon the scope of services set forth and agreed upon．

The scope of services to be performed by EPS Environtelital Services，inc．（EPS Environmental），in order to identify areas of environmental concern，with be consistent with the recommended practices set forth in the tease ！ Environmental Site Assessment Process＂contained in the American Society for Testing and Materials（ASTM）， Standard $1527-13$ ，and in accordance with the standards and practices set forth in 40 CFR Part 312 including business environmental risks．

In order to proceed，please sign the＂Acceptance＂and＂Permission to Enter＂page of the enclosed proposal．The ＂Permission to Enter＂will require the signature of the Property owner or an authorized representative．EPS Environmental will commence work upon receipt of the executed proposal wa facsimile or email．

We request you provide a copy of the Plat of Survey or a site plan to assist in defining the Property along with the property index number（s）（PDN）．

Schedule：The scope of services will be completed within ten to fifteen（10－15）business dons from the commencement date，provided access is granted in a timely manner，A link to the Phase I Report with be emailed to the Chen within this time frame；a hard copy will be mailed upon request only：

Sincerely，


Nicholas J．Cuzzone，P．E．
Senior Project Engineer


PHASE I ENVIRONMENTAL PROPERTY ASSESSMENT PROPOSAL
ACCEPTANCE
Please ind tate acceptance of hats Proposal by reaming a signed copy of this Proposal or a purchase order incorporating the terms of this Proposal, as yell as a signed "Permission to Enter". Once accepted by the Clint, the terms of this Proposal will represent the entire and Integrated agreement berweat the Client and EPS Environmental, and whit supersede all prior negotiations, representations or agreements, ether written or verbal. This Proposal may be amended only in writing signed by both Client and an authorized representame of EPS Environmental.

Respectfully submitted,
ERS ENVIRONMENTAL SERVICES, MC.


Nicholas J. Cuzzone. P.E.
Senior Project Engineer

PERMISSION TO ENTER


Accepted By


$$
\frac{7 / 28 / 4}{\text { Date }}
$$

P0\#10102914
1, the undersigned. co hereby represent that I am the owner of the Proper or the agent of the ounce with power to grant right of entry thereon, I Hereby grant permission to try employees or agents of EPS Environmental to enter upon the Property fo provide the services previously stated.

Signore:


Print Full Name: $\qquad$ An ave 7. The rte Title: AMeNt, Bexwy Rorondit, wac

Site Contact information (bo arrange for access to conduct the inspection):

Same:


Phone: $\qquad$ $708-317-3943$

Projects: 17312.0716

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Dullte-ocempNTT SINCE 1967.

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## WARRANTY AND LMMCATYON OF LAABLLITX






 fiother warmats that the Findings and Conchusions in the Refort will be based exclusively on the Ptase 1 Assessment. The investigatory methods thal EPS











 protectons memer 40 Code of Federal Reguations Patt 312.

## CONFIDENTALTHY




 may suffer due to any action whicli tenuls in an order that EFs Envinemental make a disclosure.

## HZHLANCC ON PHASE AASESSMENT AND REPORT

The Phase I Assessmens and lieport will be conducter cxchasively for the Client and it is incended wat onty the Client wid rely on the Report. The Pluse :


## SOIRCES OFINFORMATON REL 2 解 UPON FOR PHASE I ASSESSMENT AND REFORT




## COMPENSATION











 fees and other relatod expenges nacurod by FPS Enviromtental in collenting ite compensation for towse services form the Cliext la the eveat that the Climt




## APPENDIX B

PHOTOGRAPHIC DOCUMENTATION

Right: North Property Border Looking East

Below: South Property Border Looking West


EPS Envirommental Services, Inc.
Project \#: 17312-0716
6501 West Roosevelt Road Berwyn, Illinois

Page 1 of 12

Right: East Property Borcer Looking South


Right: West Property Border Looking South

Below: General Property View North Property Parcel


EPS Environmental Services, Inc.
Project : 17312-0716
6501 West Rooseveli Road Berwyn, Illinois

Page 2 of 12

Right: Pump Island - Out of Service
Gasoline UST


Right and Below:

Property Building


EPS Environmental Services, Inc.
Project 做 $17312-0716$
6501 West Roosevelt Road Berwyn, Illinois

Page 3 of 12

Right: North Property View



## APPENDIX C

ENVIRONMENTAL DATABASE REPORT

EPS ENVIPONMENTAL SERVICES, INC. 7237 West Dqvon Avenue Chicago, il 60631

## Regulatory Database <br> Report

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## Location

IL
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| Longitude $\frac{1}{2}$ Lntituda in Decimal Degrees | NA |
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| Elevation |
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| NA |


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| 0.25 miles | 60304, 60402 |
| 0.5 milies | 60904, 60402, 60804 |
| 1 muls |  |


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| :---: | :---: |
| Search Dithance | Topo Mame |
| Target Property | Bbwy (t9at) |
| 0.25 miles | Exrwh (t981) |
| 0.5 mmtes | Berwy (t98) |
| 1 mile |  |


| Databases Searched | Distance Seafched | \#Mappod | \# Not Mopped | Fotal |
| :--- | :--- | :--- | :--- | :--- |


| Federet - ASTM 1527-13/AA Requilred |  |  |  |  |
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| CERCLIS NFRAP (CEE NFFAP) | 0.5 | 0 | 0 | 0 |
| FCAA CORACTS (nCPA COR) | 1 | 2 | 0 | 2 |
| RCPA MON-COARACTS TSD (RCRA TSD) | 08 | 0 | 0 | 0 |
| RORA Genortors (RCRA GEN) | 0.25 | 0 | 0 | 0 |
| Federal Browntields (FED EWN) | 0.5 | 0 | 0 | 0 |
| Fexteral Inelitulional Control (FED IC) | 0.5 | 0 | 0 | 0 |
| Federal Enghaering Contro (FED EC) | 0.5 | 0 | 0 | 0 |
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| Stalofrlos Storage Tank (PST) | 0.25 | 15 | 0 | 15 |
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| Statartibal Engineering Contro (ST EC) | 0.5 | 2 | 0 | 2 |
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| State/tran: Hezartous Waste [HW) | 0.25 | 0 | 0 | 0 |
| Non-ASTM/LAI Roquired Databases |  |  |  |  |
| Stato Spill (ST SL) | 0.25 | 14 | 3 | 15 |
| RCRA (RCRA) | 0.25 | 0 | $\bigcirc$ | 0 |
| Facility Registy Service (FRS) | 0.25 | 16 | 0 | 16 |
| Dry Clanntes (biyct | 0.25 | 0 | 0 | 0 |
| Fotal Sttes Found |  | 112 | 1 | 113 |




## Commercial Property








| Soild Typas Found |  |
| :---: | :---: |
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| Within 0.25 miles of Terget Property | 172A, 390A, 302A, 533 |
| Scil Typer Deacriptiont |  |



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| Smis Difinage Clams | Weil diamed |  |  |  |
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| H 4 L | 9 cm | 20 cm | A-6, A-7-6 | cl. |
| H2 Clay loam | 20 cm | 152 cm | A-6, A-7-6 | CL., SC |


| Orthents, toatsy-nicelatait foarly lever \{if percent\} |  |  |  |  |
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| Couroslon Potentlas - Unienated Steel | Modetete |  |  |  |
| Depti to Fiectuictive Foature |  |  |  |  |
| Horimon Goll Texturo | Upper Eratidary | Lawar Bowndary | AASHTO | Unified |
| H1 Very eritactuat fogm | 0 cm | 23 cmi | A-2-6, $A-2 \cdot 7, A=6, A-7-6$ | 50 |
| H2 首xtramedy antitatual cfay foam | 23 cm | 359 cm | A-2-6, $A-2-7, A-6, A-7-6$ | CL, SC |

Orthents, elayey, nearly level (E potcomit)

| Hystrolagio Group | High fund potantal |
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| Corrosion Potintial - Wincogtad Siepl | Fligh |
| Depath to Rpgtrictive Feature | 10 to 30 cm to Denate rialerat |


| Horizon | 90il Toxture | Upper Eoundary | Lewar Bourtary | AASHTO | Unilied |
| :---: | :---: | :---: | :---: | :---: | :---: |
| H1 | Silly clay | 0 cm | 20 cm | A-7-6 | CH, 明H |
| H2 | SHty clay | 20 cm | 152 cm | A-7-6 | $\mathrm{CH}, \mathrm{CL}$ |

593 - U1مan land
Perment fyydrie
Minimem Deptr to Eedrook


| Orthents, lowmy, nearly fevel (4 percent) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Hydrslogic Group | Moderatuy Might tunot potentid |  |  |  |
| Eol Drafnage Ciesa | Well drained |  |  |  |
| Corropabo Potpriliat - Uncoated Stool | Ftiph |  |  |  |
| Depth to Restrbotive Fearture |  |  |  |  |
| Herizon Soil Toxture | Upper Bosnciary | Lower Boumbary | AASH7O | Uniliab |
| H1 Loam | 0 cm | 20 cm | A-6, A-7-6 | CL |
| H2 Clay loam | 20 cm | 152 cm | A-6, A-7-6 | CL, SC |


| Orthents, clayey, mearly laval (4 percent ) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Hydraliogle Group | High rumbt potentai |  |  |  |
| Soil Drathago Class | Moderaithy well crainect |  |  |  |
| Corresion Patertidi - Lincoated Sterl | High |  |  |  |
| Depth to Fevirictive Feature | 10 to 30 ent to Denste materias |  |  |  |
| Horizort Soal Yexture | Upper Eountary | Lowar Boundary | AASHTO | Unified |
| HFs Silty clay | 0 cm | 20 cm | A-7-8 | CH, MH |
| H2 Silty clay | 20 cm | 152 cm | A-7-6 | CH, CL |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Hydrologic Gropy | Moderatily hich ranof potertiri |  |  |  |
| Soll Dratadge Class | Whali drained |  |  |  |
| Corrostion Potential - Uineosted Stwal | 7thoderate |  |  |  |
| Depthy to Festrictive Ferture |  |  |  |  |
| Horizon Soil Toxtue | Uppar Boandery | Lower Boundary | AASHTO | Unuffed |
| H4 Very artiactual lopa | 0 cm | 23 cm |  | 5 c |
| Hz (Extremply arturtual clay foam | 23 ent | 152 cm | A-2-6, A 2 2-7, A-E, A-7-8 | $\mathrm{CL}_{4} \mathrm{SC}$ |

## RASHTO Clussification Dufinitions

| A-1, $\mathrm{A}-\mathrm{t}-\mathrm{m}, \mathrm{A}-\mathrm{t}-\mathrm{b}$ |  |
| :---: | :---: |
| A-2, $A-2-4, A-2-5, A-2-E_{4}, A-2-7$ |  |
| A-3 |  |
| A-4 | Sil-Clay matelinis tmom than $35 \%$ passing No. 200 siever, stity soils |
| A-5 |  |
| A. 6 |  |
| A-7, A-7-5, A-7-6 | Sill-Gly materfats (more then $35 \%$ passing No. 200 aleveh, cfayty soils |
| A-8 |  |


| Unfied cimastification Dafinftors |  |
| :---: | :---: |
| CHI |  |
|  CL-T (proposect) |  |
| cc, Ec-ar |  |
| OM |  |
|  | Coarse-graired sois, Gravels, cienn grayeis, Poorly Mraded Gravel |
| GW, GW-GC, St-cm |  |
|  |  |
|  (proposed) |  |
| OH, Of-T (pyoposed) |  |
| 0 O | Fine-grained sets, silis and clays diquit limit is loss than 80 \%, Organic Clay or Organic Sti |
| PT | Highly organie soils Peat |
|  |  |
| SM | Coargeeralmed goils, Sandis sands with thes, Sily Sand |
| SP, SP-SC, SP-sf | Coarse-gratind soils. Sandia, cteran sambs, Poorly Grated Sand |
| SW, SW-sc, sw-sk |  |

## Source



## 



 the acearaty of the SSURGO datatrase mandaned y NPCS.


## Commercial Property



# This well scan searched for state and federal wells currently digitized in our geospatial database. No wells were found, but more wells could exist within the search area. 

## Souree



## Discluation









| Database | Distance <br> from Target <br> Property | Map $D$ | Facility Site Name | Facilty Site Address |
| :--- | :--- | :--- | :--- | :--- | | Site |
| :---: |
| Details |
| Page |



| LPST | Target Propety | 8 | Turano Eaking Co |  | 21 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LPST： | Target Property | ¢ | Turano Baking Co． | 6425－65535 West mucsowell Rd．，Bermyn，13．604C2 | 22 |
| LPST | Target Property | 3 | Turatic Bakina Co ． | 6518 West Roesevalt Rd，Berwy， ， 63402 | 23 |
| LPST | Target Property | 2 | Hoinewerks Develicoment Co，EL M／AN | 6539．4541 West Poosevelt，Serwen， 1200402 | 24 |
| Pst | Targax Property | $\ddagger$ | House ol virut |  | 25 |
| PST | Target Pruperty | 2 | Hombworks Davelapment Co | 6539.854 ＋W Roossvelt Fd，Benwn，HL 60462 | 28 |
| psi | Targer Property | 3 | Tureno Baxing Compary |  | 27 |
| PST | Tarater Proparty | 4 | Turno Baking Cambsy | 6425 W Roosevet Fid．Barwhy．R 60402 | 28 |
| PST | Taycer Propeny | 5 | Turano Banting Combany | 6520 West roosever Roast，Oak Pax，it 60304 | 29 |
| PST | Target Propery | 6 | Turano Eakimg Company | \＄5527－6535 W Roosevelt foad，Bowyn，11． 65402 | 50 |
| FRS | Target Prapeny | 7 | CAAPAGNATUAANO BAKERY HEC |  | 35 |
| FRS | Targei Propenty | 5 | TURAHO BAKERY | 6520 W FOOSEVELT，OAK PAFK，th gosot | 36 |
| FRE | Target Praperty | 2 | HOMEYOOFKS DEYELOPMENT／ELMVAN | 6539－41 W RCOSEVELT RD，BERWYM，IL 00402 | 37 |
| ST SL | Targer Propeny | 4 | H2002027： | B425 W．ROOSVELT ROAD，BERWYN．fl | ${ }^{3} 3$ |
| ST SE． | Targei Property | 3 | H20010415 | 65io WEST ROOSEVELT RD，BERYMN，IL | 32 |
| STSL | Targat Property | 5 | H－2014－1305 | 6sob flocsevell fic，Oak Park，il | 33 |
| ST St． | Target Property | 2 | H－8008－1505 | 6539 to 8501 W Plossevolit，Eerwn， LL ． | 34 |
| FRS | 0.01 miles NW | 9 | GOLEENDRUG STORE |  | 38 |
| PSt | 0.02 mites 4 | 9 | Goiden thexal miths | 6501 Wh hoosevet Rd，Berwym，is 66402 | 3 |
| Ffis | 0.02 ¢flica NE | 10 | AMERICAN AUTOMOTIVE | 6540 W POOSEVEL．F RD．OAK PARK，生 60304 | 49 |
| LPST | 0.02 miles E | 11 | Bemen Motor Sales | 6440 West Rocsevel Pd．，Oak Parkf 1L． 60304 | 47 |
| LPST | 0.02 milas ${ }^{\text {E }}$ | 11 | GLKW Propesties | 6440 West Ronsevelt Ford，Oak Park， 12.60304 | 42 |
| ACRA GEd | 0.02 mintes | ！ | OAK PARK 俱ULU SUZEIK | B440 W FOOSEVEL 7 RD，OAK PARK， 12.60302 | 44 |
| PST | 0.02 mites $E$ | 11 | Spepdy Cat Wash |  | 43 |
| FAS | 0.02 milios E | 11 | GLKWPROPEPTGES | 6440 W FOCSEVELT RD，OAK PAPK，竍 80904 | 47 |
| STS 5 | 0.02 m䨋碞 E | 11 | H2005 0384 | 6440 WEST HOOSEVELT．ОAK PAAK，IL | 45 |
| ST SL | 0.02 miles E | 17 | Bact5 | 6440 West Robsevel，OAK PARK，12， | 48 |
| FCRA GEN | 0.03 miley NE | 12 | WALGREENS \＃S235 | 6412 ROOSEVELT RD，DAK PARK，红 60504 | 48 |
| FRS | 0.03 mitas NE | 12 | WALGREEAS \＃523 | 6412 FOOSEVELT PD，OAK PARK，II．E0304 | 49 |
| LPST | 0.04 malose | 13 | Shelt Of Products US | 6405 Wast hooseyolt Roded，Burwyr，il eotu2 | 50 |
| RCRA GEN | 0.04 mifos E | 13 |  | 6401 W ROO\＄EVEET，BEPWMN，1L， 50402 | ta |
| 榢動 | 004 miles E | 13 |  | 6405 Wert Poosevelt Rd．Berrim，fi 60402 | $5 \frac{1}{1}$ |
| Fras | 0.04 milles E | 胡 | FAdthy SHELL | 6401 W ROOSEVELT，BERW／N， 1250402 | 54 |
| FPS | 0.04 antiles E | 13 | SHEEL OL CO，FAMMEY | 6401 W ROOSEVEL P PD，GEFWYN，IL 60402 | 55 |
| Fris | 0.04 milest | 4.3 | SHEELOLSO | 3405 W ROOSEVELT RD B，BEFWYN， 4 B0t 2 | 56 |
| 575 | 0.04 miligs E | 13 | H20051291 | 6405 ROOSEVELT RD，BERWYT， 1. | 53 |
| Frs | 0.05 milas N | 14 |  | ft6\％G Gondersonn ive，OAKPARK，IL 60354 | 58 |
| ST 5． | 0.05 miles N | 54 | H2000 2227 | 1167 SOUTH GUNDEASONAVENDE，OAK PAAK， | 57 |
| LPST | 0.05 mile NE | \％ | 6422 Foosevel Pd．Partherthtp | 6400 West Roosevelif Rd，Oak Fark， 3 ， 60304 | 59 |
| LPST | 0.05 milos NE | 15 | 3412 Roosevelt Roie Parthershiy | 6400 West Floosevall Fd ，Oak Park， 1260304 | 60 |
| LPST | 0.05 miler NE | 45 | 6472 Alosevelf Prod Patrersip，LiC | 6400 west Roosevoli fly，Oak Park，iL 60304 | 61 |
| PST | 0.05 milas NE | 45 | Ealian Auto Sales，Ine． | 6400 W．Frosevait Me，Oak Peat， 1280304 | 62 |
| STS | 0.05 miles NE | 15 | 20006547 | 6，00 W．ROOSEVEET RD，OAK PARK， | 63 |
| St 5. | 0.05 miles NE | 15 | H2001095\％ | B400 W．HOOSEVELT HOAD，OAK PARK，IL | 64 |
| sr sl | 0.05 malles AE | 15 | 992145 | B400 WEST RCOSEVELT RD．，OAK PAFPK，IL | 65 |
| LPS | 0.08 midas E | 16 | Go－Tane Servits Station |  | 6 |
| P9 ${ }^{\text {P }}$ | 0.08 milios E | 16 |  | 6347 W. Rocsevelit Rd，Bervent，il 60402 | 87 |
| ST St． | 0.08 mbes E | 16 | ＋12005 9173 | 6347 WEST ROOSEVEIT RD，BERWYN．IL | 6 |
| PGT | 0.11 miles $W$ | 97 | Elumat Mavars ing | 6638 Prosovali，Oak Park． 11 60304 | 189 |
| －ST | 0.12 miles W | 18 | On Express | 6644 West Rossevel，Oak Park，it 60334 | 70 |
| FRS | 0.12 mest W | 48 | Of | 6844 W PDOSEVETT RO，OAK PARX，1260303 | 71 |
| ficka gen | 0.12 miles E | 19 | JACOBSON AND SONS AUTO | 6326 W ROOSEVELT PD，OAK PARK，IL 60304 | 72 |
| FFIS | 0.72 miles E | 9 | ROY SACOBSON \＆$\$$ ONS AUTO | 6925 W ROOSEVELT RD，OAK PARK，12 60304－2313 | 73 |
| LPST | 0.14 miles E | 20 | Camorgots Aulo \＆Tre Repair | 8391 West fousevell hoad，Bemyn，iL 60402 | 74 |
| RCRA GEN | 0.14 milles E | 20 | ROOSEVELT WRECK FOOh3 | G921 W MOOSEVELT AD，BERWYN，iL 60402 | 76 |
| P9，${ }^{\text {T }}$ | 0.44 thiles E | 20 | Camerthos Auto frepair |  | 75 |



| FRS | 0.14 mies | 20 | ROOSEVELT WRECK ROOM | 632 W RCOSEVELT RD，BERWYN，LC 60002 －164 | 78 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| St St | 0.14 mites ${ }^{\text {c }}$ | 20 | H－20110657 |  | 77 |
| FOPA G\％ |  | 21 | CUEPHARAAMCY 2844 | 674日 W ROOSEVELT RD，OAK PARK，IE B0304 | 79 |
| FRS | 0.22 miles W | 21 | CVS PHAFhWACY 2644 |  | 81 |
| LPST | 0.22 miles N | 22 | Oak Park Schom Plstrict \＃S\％ | \＄125 Cuyler，Oax Park，ll fornoz | 82 |
| PST | 0.2 Le miles N | 22 | irwing School | 1925 Stuyter Avente．Onti Park，ti 600n2 | 63 |
| FF6 | 0.22 mlips N | 22 | OAK FAGK SCHOCL DJST 97 |  203 | 84 |
| LPST | O25 miles E | 23 | Ebenezer Christian Frotom Church | t240 flandy Aventie，Browy，H， 60402 | Q 5 |
| ST St． | 0.25 milles $E$ | 23 | H20050978 |  | 0.5 |
| LPSF | 0.34 cmider W | 24 | Gramate，Derald G．\＃8，Fobert | 6f33 West Rcosevelt Ro．Berwan，IL 60402 | 87 |
| LPST | 0.34 mides W | 25 | Fergusor，Fommia | 6830 West Rooseveli Road，Ond Pam，IL 60304 | B8 |
| VCP | 0.38 trites NF | 25 | ComEd Darte Park Aetdombat 20 | 1044 Soath Hamuy Avenue，Dan Park，IL 80904 | 89 |
| WCP | 0.59 MHos NE | 27 | ComEd Barie Park Repadentur | 1102 Sowh Lontard Avonue，Oak Fark H 20303 | 90 |
| VCP |  | 28 | ComEd Barrie Perk Fesidentiar 26 | 1038 South Havey Ayente，Dax Park，11． 60304 | 91 |
| VCP | C99 mios ME | 09 |  | 1094 Sowth Hamey Avenue，Oak Park，1．60504 | 92 |
| VCP | 0.4 mipm NE | 29 | Comse Baxte Park Fiesldantis： 21 | 206 Harterd Sffeet，Qak Park，IL． 60304 | 3 |
| Wop | 0.4 miles INE | 30 |  | 1032 Scuth Havyey Avenue，Ofk Park，IL gibgur | 94 |
| vep | 0.4 Tnles AE | 31 | Comete Batre Patw Fesidental z\％ |  | 95 |
| LPST | 0.4 mites W | 38 | Parkmy framel Homas | 6901 West Fiospough，Eermyn，IL 60602 | 家 |
| VCP | 0.41 trilies 詓E | 34 | Comted Bamit Park fosiduntal 10 | 1102 Sowth Lombatd Avenue．Oak Firk IL 65904 | 97 |
| VQP | 0.41 miles NE | 34 | Comed Bafrio Park fesidemiki 31 | 1041 South Lombard Avaride，Oak Park．IL 60304 | 98 |
| VCP | 0.41 mins NE | 37 | ComsEd Darde Park fosidential 37 |  | 93 |
| VGP | 0．4．9 miles AEE | 37 | Commenturteratk Residenta；19 | 1022 South 1farvey Averue，Onk Park，li 60304 | 300 |
| VCP | 0.42 miles AEE | 36 | Comed Barie Park Residentiai 3 B | 1037 Souin Lombard Ausatie．Oak Park．IL E0304 | 動1 |
| LPST | $0.42{ }^{\text {a mines }}$ N | 35 | Pamk Distret of Oak Park |  | ＋02 |
| VCP |  | 36 | Comatay Barlo Park Rosicential 5 | 1035 South Lombars Avenue．Oatk Park，IL 00304 | 103 |
| VCP | 0.42 fniles NE | 37 | ComEd Earie Park Flesidentara 7 | 1018 South tarvey Avenw，Oak Park，11．60u04 | 104 |
| VOP | 0.42 mhes NE | 36 | Corsta Barte Pauk Flosidental 32 | 1035 South Lombat Averwe Oek Patk，－ 60304 | 105 |
| VeP | 0．43 malles PE | 98 | Comme Serrle Pan Flestratai 2 | 1014 South harvey Avenus，Ock Part，IL． 00304 | 106 |
| LPST | 0.43 miles E | 39 | John＇s Auto Madt |  | 107 |
| V／P | 0.44 mathes NE | 40 | Commd Barte Park Residentiat dis | 1020 South Lombard Averile，Oak Park，if． 60344 | 108 |
| VCP | 0.44 mites NE | 41 | ContEc ¢arte Pakk Residuntiat 17 | 1709 South Taytor Avente，Oak Patk，lim 00304 | 109 |
| VCP | 0.44 frilles NE | 42 | Comed Earte Park Fiegiciantiak is | 1024 South Lombari Avenue．Cak Paxk，住，60304 | 100 |
| Vop | 0.45 mbites NE | 42 | Conted Earmo Park Pessdentiai 13 | 1019 Seath Lompard Avenue，Dak Park．非 80304 | 111 |
| VeP | 0.45 males NE | 42 | ComEa Barae Park Residondiai 4 | 1017 South Lomberc Avenue，Ogk Park，非60904 | 112 |
| LPET | 6.47 motes Ne | 43 | Oax Park Distriot | f00\％Lombard，Oak Park．且60302 | 119 |
| STEC | 0.47 mides NE | 43 | Comed Exelon | 1005 South Lombard Aventw，Oak Park，¢L 60304 | 114 |
| VCP | 0.47 milies NE | 43 | Comizd Exelon | 1005 South Lottard Aventue，Oak Park，fl 60904 | 115 |
| STEC | 0.47 mijers $N$ E | 43 | Batto Patis | 1001 Sctit Lomberci Awertus，Otk Pghk，且 60302 | 110 |
| VCP | 0.47 mides NE | 71 | Batat Part | 1001 South Lommari Averue，Cak Park kis bu3\％ | 117 |
| Vep | 0．47 filtas NE | 45 | Coned Earrie Park Festctotial 47 | 1060 South Taytor Avonue，Oat Park，LL stact | 113 |
| 4 SST | 0.48 mitapa | 4 | Bloom，Jesy | 902 South Ridgetand Avenue，Oxk Perk 住 60904 | 119 |
| Vep | 0.48 mitlas NE | 45 | ComEd Harrio Park Feghontiai 29 |  | 120 |
| 1987 | 0.48 miless NW | $4{ }^{4}$ | Gikse Auto Sowlbe | Stis Soult Oak Park Ave．，Oak Park，f 60044 | 121 |
| Vep | d． 46 mides N | 44 | Otak Cbeaners |  | 122 |
| UCP | 0.48 nutes NE | 46 | ComEdi Rarfo Park Pestiential 29 | 1032 Sorth Taylor Averum．Omin Park．IE，60304 | 123 |
| UPST |  | 47 | Nurcerxit ${ }_{\text {Wemed }}$ |  | 124 |
| L．PGT | a， 4 ¢ miles ${ }^{\text {N }}$ | 48 | Kassam，Snabir | 333 Haricon Stmel，Oak Park， 4.60304 | 125 |
| VCP |  | 45 |  | 1030 South Tapior Avenue，Oak Fark，lk， 50604 | 126 |
| VCP | 0.49 mies 榪 | 49 | ComEo Bartie Park fesidential 46 | t026 South Tryor Avenue，Oak Park，IL 60304 | 127 |
| EFST | 0.49 miles 5 | 50 | Berwa Aute Service， 1 trit． |  | 129 |
| EPST | 0.49 milles 5 | So | Eerwyt Auto Service，tutd | \％000 South Ridgeland Awerwe，Betuyn，生 \＄0402 | 129 |
| WCF | 0．\％mitas NE | 5 | ComEd Berrie Park Residentigi 28 | 110\％South Lymat A Menuo，Gak Park，IL Bosha | \＄30 |
| LPST | 0.5 mbees W | 42 | Stalay Supply Co ． | 6942 Whast Focsovet Ad，Oak Park，IL G0004 | 包 1 |
| RCRA COF |  | 53 | DANA CORP VICTOA PRODUCTS ElV CHCO PLT | 5750 W POOSEVEIT RD，CHEAGO，LL 60Fi4t | 132 |


| Database | $\begin{gathered} \text { Distance } \\ \text { from Target } \end{gathered}$ Property | Map IL | Facility Site Name | Facility Sife Address | Site Detalls Page \# |
| :---: | :---: | :---: | :---: | :---: | :---: |

"Gites are sontod by distance fron the target sith, database tler, and database.

| HCFA COF | 0.3memtas | 54 | CHCAGOSTOIO CIY | 5700W FOOSEVELTRO, GPICAGO, 166844 | 134 |
| :---: | :---: | :---: | :---: | :---: | :---: |

## End of Mapped Sites Summary Section


" G tes are soted by tatabase tler and catabase.

## End of Unmapped Sites Summary Section



MapID 8: LPST - 6425-6519 West Roosevelt Road


## MaplD 6: LPST - 6425-6535 West Roosevelt Rd.



MaplD 3: LPST - 6519 West Roosevelt Rd.

| Map ID \#3 | LPST - State/tribal Lealding Storage Tank |  |
| :---: | :---: | :---: |
| Incident 1D: 20010415 | EPA ID: NA | Banks ID: 20010415 |
| Furano Enking Co. |  | Rel, Loe: Terget Property |
| 6579 West Rooseveit Ra, Bermen, HL 00402 |  | Elevation: 6e2.93 feet (4tize.13) |
| Site Clansitimation: |  |  |
| Status: | Profersional Engineer Cortiflcation reeived |  |
| Status Date: | 101232002 |  |
| Leuk Substamee: | Gacclina:Used O: |  |
| Leak Discovery Dater | 312/2001 |  |
| Leak closure Datas | 7192009 |  |
| Ragolatad Ey: | 732 |  |
| 19FP Letat facordad: | 7/4/200 |  |
| Heating Oill Letter Date: |  |  |
| Link to Additional fotiormation: |  |  |
| State Contact Name: | Plagush |  |
| Facility Contact Neme: | RENATO TURANO |  |
| Facilly Contact Ptores: | 7087989220 |  |
| Owner Contuct Name: | Perato turano |  |
| Owner Contact Phone: | 7087885220 |  |


| Map ID ${ }^{2} 2$ <br> Incident ib: 20061505 | LPST - State/Tribal Leaking Storage Tank EPA ID: NA | Source: 卦 EPA <br> Banks 10: 20061505 |
| :---: | :---: | :---: |
| Homewerks Devalopmast Co.ELMVAN |  | Ffil Loc: Target Property |
|  |  |  |
| Site Clemsification: |  |  |
| Status: | Nouma of feleasa Lepter sent |  |
| Status Date: | 125/2000 |  |
| Leak Substance: | Oher Poftrieam |  |
| Leak Discovery Dute: | 17/30,2606 |  |
| L, ene Cliozure Date: |  |  |
| flogulated By: | 734 |  |
| NFRL Letter fiecorded: |  |  |
| Hetating Oil Letter Data: |  |  |
| Lirk to Aedifional information: |  |  |
| State Comtatat Namb: |  |  |
| Faclity Contect Name: |  |  |
| Factity Contact Phone: |  |  |
| Owmer Contact Nama: | Don Gibsen |  |
| Owner Contast Phone: |  |  |




| Mapas \#3 | PST - Statedrital Storazo Tank |  | Sources [l. OSFM |
| :---: | :---: | :---: | :---: |
| Facility 1D: 2040253 | Owner ID: 00029922 |  | Banks 10; banks_034743 |
| Turato Eating Compay <br>  |  |  | Pepl Loc: Terget Property |
|  |  |  | Elewalion: 622.13 fest \{+022.13) |
| Facllity Owner tame: |  | Tufano Eaking Compary |  |
| Facility Owner Addross: |  | 650\% Whal Fooscyelt Fomd |  |
| Fatility Owner city: |  | Barwy |  |
| Facllity Owne State: |  | IL |  |
| Factility Cwumer Zips |  | 80402 |  |
| Facizity Status: |  | Exempt |  |
| Fatelity Yype: |  | None |  |
| Fank 缷:Statue: | \% | 特 | \#3 |
|  | Exempl from registration | Emempt from regiatation | Exempt from registration |
| Capacity | 550 | 1000 | 550 |
| litatall Dato: |  |  |  |
| Last Used Date: | 12304973 | 12301973 | 12/80/2978 |
| Removerd: | 2001-03-12 | 200103012 | 2001-03-12 |
| Tank Contente: | Gasodine | Gascoling | Used Oil |

Map 10
PST - State/Tribal Storage Tank
Source: IE OSFM
Facility ID: 2025193
Owner ID: J0029922
Banks lD: banks_031007



Map ID 46
Factlaty 1D: 2047378

PST - State/Tribal Storage Tank
Owner ID: 00025922
Sourcer HL $_{\text {OSFM }}$
Banks LD: banks_028659

| Tumano Eakthe Company |  |  | Fid. Loc:- Target Propoty |
| :---: | :---: | :---: | :---: |
| 6527¢555 W Roosevelt Road, Berwyr, 1160402 |  |  | Elevation, 822,4: feel (4022,41) |
| Factity Owrer Namm: |  | Turato Baking Company |  |
| Faclity Owher Adrress: |  | 6501 West Moosevelt Poad |  |
| Facllty Ownar Clty: |  | Gerwht |  |
| Facility Owner Stata; |  | IL. |  |
| Faeility Owner Zip: |  | 50402 |  |
| Facility Status: |  | Exempt |  |
| Faclity Typar |  | None |  |
| Tank \#: | 31 | 性 |  |
| Status: | Exempl froms segistration | Exempi from regisitation |  |
| Capacity: | 2000 | 500 |  |
| litatill Date: |  |  |  |
| Last Msad Date: | 12/31/973 | 12/311973 |  |
| Removed: | 20030828 | 2003-03-28 |  |
| Yank Comtents: | Feating Oif | Healug Ol |  |

## MapID 4: ST SL-6425 W, HOOSEVELT ROAD

| Map ID \#4 <br> Incident Number: H 20020271 | ST SL - State Spilis Secondary H : NA | Source: IEMA Banks ID: H 20020271 |
| :---: | :---: | :---: |
| H20020271 |  | Fel Loc: Targat Propeny |
|  |  | Elowation: 629.5 fet $4+625.5$ |
| Type: | LIQUID |  |
| 3ateralata trvolved: | USEDO4. |  |
| Amant fuliomedt | UNKNOW |  |
| Area involved: | FXXEPFACHITY |  |
| Catuse of Relibate: | 6501 W. POOSEVE] T POAD. BERWYN, it 60402 |  |
| Contafner Stuat | 500 GALS |  |
| Container Type: | UNDERGFOUNDTAEK |  |
| Duration of Raleabe: |  |  |
| Estinated Spili Extent: | N/K |  |
| Spilil Extent Unils: |  |  |
| Media: |  |  |
| Rate of Flelgage in minutpo: | N/A |  |
| Dabe Dlscovered: | 02/292002 9 97:00 |  |
| Date Eftored: |  |  |
| Date Incidert Occasree: |  |  |
| Inelcent frpori Diter: | 228/20020,00 |  |
| Leaking Underground Storage Tank Lust: |  |  |
| Extromely Harafdous Suibetance 302a: |  |  |
| Hazmat insldent Typo: | LEAK OR SPLL |  |
| Refa Hazardous Waste: |  |  |
| ACRA Flagulatad Fatility: |  |  |
| Hypertink: |  |  |


| Map ID \＃3 <br> Incident Number：H 20010415 | ST SL－State Splils <br> Secondary ID：NA | Solrce：IEMA <br> Banks 1D：计 20010415 |
| :---: | :---: | :---: |
| H 20010415 |  | Fel．Lour．Target Property |
|  |  |  |
| Type： | LIQUID |  |
| Heateratis lnuolved： | USED OLL ANO GASOt |  |
| Anmount Peloamerit | WN1队以W |  |
| Areat Hudyedis | FIXED FACILITY |  |
| Catise of Patabase： | G50］WEST ROOSEVERT RD．BERWNN，且 60402 |  |
| Container Stas： | 2－550 GAL $/$－ 1000 GAL |  |
| Comathey Type： | UNOERGTOUND TANK |  |
| Dufation of Relesent： |  |  |
| Estimated Spla Extent： | UNKMOWN |  |
| Splilimxtent 4nita： |  |  |
| Media： |  |  |
| Rate of Heluase in minutest |  |  |
| Date Dlgcoveres： | $03 / 201$ 1100 |  |
| Bate Entared； |  |  |
| Dete Incident Occurred： |  |  |
| incident Poport Dater | 3220010000 |  |
| Lanking Undareround Stotage Tank EUST： |  |  |
| Extremmy Hazardous Substance 302a； |  |  |
| thazmat hricident Typer | LEAS OA SPLL |  |
| RCAA HIazardons Wasto： |  |  |
| RCRA Fegutated Faclily： |  |  |
| Hyparlmin： |  |  |


| Map ID \#5 <br> Incldent Number: H-2014-1305 | ST SL - State Spilis <br> Secondary ID: NA | Source: IEMA Banks ID: H-2014-1305 |
| :---: | :---: | :---: |
| 4,2014-6305 |  | Ret. Lee.: Targat Propary |
|  |  | Eleuzices 6ras. 12 feat (fers.12) |
| Type: | Lequat |  |
| Staterlats Involved; | engine of: |  |
| Arount feleased: | Unditown |  |
| Aroa invelved: | Fixec Facllis |  |
| Cause of Fielease: | fire |  |
| Contalner Sizat | 9-200 gationt |  |
| Contaimer Type: | Above ground storage tank |  |
| Duration of Relasso: | unknown |  |
| Estimated Splill Exteht: | 75 loot radius |  |
| Spli Extern Uints: |  |  |
| Media: | Ground |  |
| Rate of Reiase in minutes: | TMa, reiease sloppad |  |
| Cate Digeswerad: | 11/31/2014 9330 |  |
| Date Entered: | 11/11/2014 13330 |  |
| Date Incident Oecurfed: | 1711/2014 1950 |  |
| Hfecldent frepor Date: | 13/14/2094 11:51 |  |
| Lakifg Undarground Steragu Tonin LuST: | No |  |
| Extremasy Hazardous substance 302n: | Unknown |  |
| Marerat incidont Type: | Fire |  |
| RCRA Hazardous Wista: | No |  |
| RCFA Allegulated Facillty: | No |  |
| Hyperink: |  |  |

MapiD 2: ST SL - 6539 to 6541 W Roosevelt




Map ID $⿰ 亻 ⿱ 丶 ⿻ 工 二 又 力$
EPA Registry ID： 110032948675

FRS－Facilty Registry Service

## Sourcos EPA

Secondary ID：NA
Banks ID： 110032948675


| Map LD ${ }^{\text {as }}$ | FRS - Facility Registry Service Secondary ID: NA | Source: EPA |
| :---: | :---: | :---: |
| EFA Registry ID: 110018274990 |  | Banks ID: 110016274980 |
| GOLDEN DRUO STOHE 6601 W FOOSEVEIT RD, BERWHT, LL 60402 |  | Rol Loe: 001 miles NW Elaration: 621.6s ted (+521.63) |
|  |  |  |  |
| Fedmean Agtency Name: |  |  |
| Site Typas: | StATIONARY |  |
|  |  |  |
| nalcs: |  |  |
| Program System\% |  |  |
| Standard Industriar Classilication: |  |  |
| Tribai Land Name: |  |  |
| Hyperalis: |  |  |


| Rap 10 \#9 | PST - Statefribal Storage Tank |  | Source: 1. OSFM |
| :---: | :---: | :---: | :---: |
| Facility ID: 2031317 |  | Owner lis: प0020612 | Aanks ID: banks_011213 |
| Cotaid Mexall Drugs |  |  | F3at Lec: 0.06 miliss W |
|  |  |  |  |
| Facility Owner Namas: |  | Golden Ben F |  |
| Ftulity Owher Addrasts: |  | 100 E Enfevte |  |
| Fexilthy Owther City: |  | Chloago |  |
| Fackity Owher Stata: |  | 1. |  |
| Facility Owner zip: |  | E0654 |  |
| Faclity Status: |  | Exempl |  |
| Faclity Type: |  | Commercial / Aetat |  |
| Feak \% | \#1 |  |  |
| Status: | Exempt from registration |  |  |
| Cspactiy: | 1000 |  |  |
| tustan Dale: |  |  |  |
| Lamt lisad Date: | 3/151960 |  |  |
| Semoved: | 1992-11-20 |  |  |
| Tank Contents: | Heating On |  |  |


| Wap 10 \% ${ }_{\text {\% }}$ | FRS w Facility Pegistry Service | Source: EPA |
| :---: | :---: | :---: |
| EPA Registry ID: 10018044622 | Secondary ID: NA | Banks ID: 110018044622 |
| AMERICAN AUTOMGTTVE |  | Ael. Loc: 0.02 miles NE <br>  |
| 5540 W ROOSEVELT RO, OAK PARK, fL 60304 |  |  |
| Federal Agenty Name: |  |  |
| Silte fype: | STATCNARY |  |
| intereat Types: |  |  |
| Nalcs: |  |  |
| Program Systens: |  |  |
| Standara nduatiti clasolication: |  |  |
| Trlbel Lant Names |  |  |
| Hyperink: |  |  |

MaplD 11: LPST - 6440 West Roosevelt Rd.

| Map 1D\#11 | LPST - State/Trbai Leaking Storage Tank | Source: In. EPA |
| :---: | :---: | :---: |
| Incident PD: 892155 | EPA [D: 1 LD050594772 | Banks l0: 892155 |
| Somoti Motor Sates |  | Fet Loc. 0.02 mins E |
| 6440 West moosevet md. Oak Fark, IL 60304 |  | Elevatier: 622.94 feet ${ }^{\text {a }}+682.94$ ) |
| Sita Classification: |  |  |
| Statiss: | Prolestronat Eughem Corification receivod |  |
| Status Date: | 101/1996 |  |
| Leak Substance: | Usat On |  |
| Lalk Discovery Date: | 10/277989 |  |
| Leak Closure Date: | 10/31/1996 |  |
| Fregulated ly: | 731 |  |
| NFM Letter Fetordad: |  |  |
| Heating Oil Lettes Date: |  |  |
| Link to Aderitionsil fmitmation: |  |  |
| State Contact Hame: | Weiler |  |
| Facility Contact Namar | RANDY GRIEENE |  |
| Facility Contaci Phene: | 7083804:00 |  |
| Owher Contuct Namse: | Kerin Betrite |  |
| Owher Contum Phone: |  |  |


| Map [D \#\#1 <br> Incident 10: 20050334 | LPST - StatefThbal Leaking Storage Tank EPA 10: ILD050564772 | Source: 3L EPA <br> Banks 1D: 20050334 |
| :---: | :---: | :---: |
| CLKW Proparties <br>  |  | Pe Lioc: 0.02 mider <br>  |
| Site Classlficationi |  |  |
| Status: | Whacelaneous Preport recoived |  |
| Status Date: | 7/12005 |  |
| Leak Substance: | Other Powoleum |  |
| Leak Discoutary Date: | \$9,2005 |  |
| Leak Cliotura Date: | 7/212005 |  |
| Fegulated Ey; | P.A. |  |
| Alatimerter fecordedi |  |  |
| Heating Oll Lettar Date: |  |  |
| Lunk to Additiontal triormation: |  |  |
| State Contath Hamer | Jores |  |
| Fasility Contaicl Natate: | RANDY GREEEAE |  |
| Fatility Contact Phonds | 7083864100 |  |
| Owner Contact Name: | Jack Lucamia |  |
| Owmat Contat Phone: | 6307746736 |  |


| Map 1D \＃11 | PST－State／tribal Storage Tank |  |  | Sources IL OSFM |
| :---: | :---: | :---: | :---: | :---: |
| Facility 10： 2019148 | Owner ID：U0032347 |  |  | Banks 1D：banks 028172 |
| Speedy Car Wash |  |  |  | Fel Loc： 0.02 mites E |
|  |  |  |  | Elewation： 822.54 tept（ + eres 94 |
| Faelity Owner Name： |  | QLKW F | Prties， LLC |  |
| Facility Owner Address： |  |  |  |  |
| Faciely Owner City： |  |  |  |  |
| Fackity Owner State： |  |  |  |  |
| Facilily Owner Zip： |  |  |  |  |
| Fuclinit Sxatus： |  | Exempt |  |  |
| Yatily Type： |  | None |  |  |
| Tank \＃： | 41 |  | 﨧 |  |
| Status： | Rembved |  | Exempl from regist |  |
| Capacity： | 500 |  | 2000 |  |
| frsfall Date： |  |  |  |  |
| Lats Used Date： |  |  | 12／31／1973 |  |
| Removed： | 1909－70－27 |  | 2005－03．09 |  |
| Tank Cantontas： | Used Oil |  | Heatirg OH |  |




## MaplD 11: ST SL-6440 West Roosevelt

| Map ID \#11 | ST SL - State SpHis | Sourees IE\#4 |
| :---: | :---: | :---: |
| Incident Nemmoer: 892135 | Secondary LD: Na | Bants 15:8921㢮 |
| 892155 |  |  |
|  |  | Elevation: 622.54 feet (+622.54) |
| Type: | UNKMOWN |  |
| Mater iala fnvolved: | WASTE OLL |  |
| Amount Meheased: | UNK |  |
| Area tinwolued: |  |  |
| Caubr of Ampase: | COAROSION |  |
| Container Size: | UNDERGfOUND TANK |  |
| Container Type: | UNDEPGAOUND TADK |  |
| Duxation of tetcasts |  |  |
| Eetimaled Spill Extent: |  |  |
| Spill Extent Urita: |  |  |
| Media: |  |  |
| Sate of Hetouste fr minuters: | UNW |  |
| Oate Placovared: | OH27A9积 |  |
| Date Entered: |  |  |
| Oate bucident Occurred: |  |  |
| inctiont Feport Date: | 1027:19891350 |  |
| Leakng Uindarground Storage Fank Lisir: |  |  |
| Extremely Hazardeus Subatance 302a: |  |  |
| Hanmat ficident TVpe: | LEAK OR SPBL |  |
| fCnA Hazardous Waste: |  |  |
| ACRA Fagtuated Faclity: |  |  |
| Hyperink: |  |  |

## Source: EPA



| Map ID \#12 <br> EPA Handler ID: ILR000112243 | RCRA GEN - RCRA Generators <br> Handler Sequence Number: 1 | Source: EPA <br> Banks ID: LLR000112243 |
| :---: | :---: | :---: |
| Whigreens fress |  | Rep Loc: 0.03 mikes NE |
|  |  | Elevaltern 622.18 feet ( +622.18 ) |
| Status: | Active Stite - Handlor Ab |  |
| Owner Name: | DKM REAL ESTATE |  |
| Operator Name: |  |  |
| Meiling Addrost Street A: |  |  |
| Walling Address Street: | 6412 HOOSEVETT PO |  |
| Maliling Address Street: |  |  |
| Maling Adoress City: | OAK PAFK |  |
| Waling Adctrese Stite: | IL. |  |
| Malling Address Zap: | 60304 |  |
| Contact Name: | DAN RANACHOWSKI |  |
| Contact Addrets Street \% |  |  |
| Contact Addream Street: | 642 ROOSEVELT RP |  |
| Contact Adduress Street: |  |  |
| Contaci Adsess City: | OAK PARK |  |
| Contact Addross State: | 1. |  |
| Contact Address Zip | 60304 |  |
| Contact Phone: | 7063960304 |  |
| Comtact Email Adtrest: |  |  |
| Gowernment Performance and forulis AEs (GPPA) Permit: | The facility does not exist on the Operatighlost-Clasufe Permi Baseline. |  |
| Govarnment Partormance end fesulte Act (GPRA) Covrective Action: | No |  |
| Permin Workford: |  |  |
| Closure Workload: |  |  |
| Post-Closure Wasldoded: |  |  |
| Sutfact to Sorrective Action; | Na |  |
| Subipet to Correetive Aetion 3004: | No |  |
| Subject to Correctiva Action Nipr-TSOF: | Ne |  |
| Corrective Action Workpoad: | No |  |
| Generator Status: | Condticmally Exampl |  |
| Nuctear Mixedt watie Handier: | No |  |
| Onsita Burnst Examption: | No |  |
| Furnace Exemption: | Ho |  |
| Underground injection Activity: | No |  |
| Nalc Demeription 1: |  |  |
| NALC Descriptian 2: |  |  |
| NAEC Description 3: |  |  |
| NalC Description 4: |  |  |
| Federal Generator Clans: | Condtioneliy Examprs |  |
| State Generbtor Chast: |  |  |
| Entromental Controls in place: | No |  |
| Intsutional Controls $\ln$ Plece: | No |  |
| Groundwatar Contross in Place: | No |  |
| Signifferni Non-Complance: | No |  |
| Unaddreasad Slynificant hen-Complier: | No |  |
| Addrested Stgrifleant Nox-Complier: | No |  |
| Signilicant Hon-Compliar with Compliance Schedute: | No |  |
| Hazardous Whate Description |  |  |
| DESCRIPTON |  |  |
| SILVER |  |  |


| Map 1D \#12 | FRS - Facilly Registry Service | Source: EPA |
| :---: | :---: | :---: |
| EPA Reglstry ID: 110012280697 | Secondary 1D: NA | Banks ID: 110012280695 |
| WALGREENS |  | Ref. Loc: 0.03 miles NE |
| 6412 ROOSEVELT TD, OAK PABK, 12. 60364 |  | Elevation: 62.48 (eet ( 4682,48 ) |
| Federal Agerey Namp: |  |  |
| Stle Type: | Stationary |  |
| Interest 7ypes: | CESQG |  |
| NAICS: |  |  |
| Program System: | ACAMANO |  |
| Standard indututici Ciassificestion: |  |  |
| Tribal Land Name: |  |  |
| Hyperlink: |  | 280681 |

## MaplD 13: LPST - 6405 West Roosevelt Road

| Map ID \#\#3 <br> Incident 抽: 20051291 | LPST - State/Tribal Leaking Storage Tank EPAID: 1 L0000338012 | Source: IL EPA <br> Banks ID: 20051291 |
| :---: | :---: | :---: |
| Sherl |  | Feil Loe.: 0,04 mides E |
|  |  |  |
| Site Classidication: |  |  |
| Status: |  |  |
| Status batas | 4/72009 |  |
| Latin Subatame: | Unleased |  |
| Leak Dlscovery Date: | 9naraob |  |
| Leak Closire Date: | +292009 |  |
| Hagulatad Ey: | P.A. |  |
| NFR Letiar Hecorded; | 2/25/2019 |  |
| Heationg Oil Leetar Dater |  |  |
| Link to Addilitonat fitormerion: |  |  |
| State Contact Name: | Benanti |  |
| Facility Contact Namas: | JAMES SEWELI. |  |
| Frictity Comact Phone: | 6305725559 |  |
| Owner Contact Nartis: | Juthr Rebinins |  |
| Owner Contact Phone: | 6302704206 |  |

MaplD 13: PST - 6405 West Roosevelt Rd.



## MaplD 13: ST SL - 6405 ROOSEVELT RD




Source: EPA


| Map ID \#13 | FRS - Facility Registry Service Secondary ID: MA | Source: EPA |
| :---: | :---: | :---: |
| EPA Fegistry ID: 110005801338 |  | Banks ID: 110005801038 |
| SHELL OLE 60 <br>  |  | Rel. Loc: 0.0t meses <br> Elavation: 620.77 feet ( +623.77 ) |
|  |  |  |  |
| Fedaral Ayency Namp: |  |  |
| Site Typer \$ | ¢TAHONARY |  |
| Enterest Types: |  |  |
| Nates: |  |  |
| Programi System;Staridard industrial Casasfigation: |  |  |
|  |  |  |  |  |
| Tribut Land Name: |  |  |
| Hyparilisk: the |  |  |

MapID 14: ST SL-1167 SOUTH GUNDERSON AVENUE

| Map ID \#14 <br> Incldent Number: H 20002227 | ST SL - State Spills Secondary ID: NA | Source: IEMA <br> Banks ID: H 26002227 |
| :---: | :---: | :---: |
| \% 20002828 |  | Rel. Loc: 0.05 minas N |
| 7167 SOUTH GUINDERSON AVENUE, O | ARK, ${ }_{\text {L }}$ | Elevation: E34,03 lasi (1.824,03) |
| Typa | LiCuIO |  |
| Malerlats trvelved: | SUSPECT MANERAL OLL |  |
| Ambunt Reitased: | EST 5 GAES. |  |
| Arear Involwad: | FIXED FACILITY |  |
| Cause of Pefame; |  |  |
| Corlainer Slze: | EST. 20 GALLONS |  |
| Conteinar Typa: | OTHERTRANSFORMERAOLE WOUTTED |  |
| Duration of freloges |  |  |
| Estimated Splal Extert: | 23 |  |
| Sulin ExtemI Units: | SOJARE FEET |  |
| Media: |  |  |
| Fite of fletesge in minutas; |  |  |
| Date Discowertas | 07/2000 © Uniknown |  |
| Date Entered: | 07/2000 - Unknownt |  |
| Date hncident Octurred: | 072000 S Untrown |  |
| Weldeat Sepon Datar | 1020/20000:00 |  |
| Leaking Underground Storage Tank LUST: |  |  |
| Exuembly Hazaydous Substance 302a: | NO |  |
| Hasmat tneldont Typat | LEAK OR SPLL |  |
| FGRA Hazertous Weste: |  |  |
| RORA Regusaterd Facility: | No |  |
| Hyperlink: |  |  |



| AIap ID \#15 <br> ineldent $10: 992185$ | LPST - State/Tribal Leaking Storage Tank <br> EPA ID: NA | Source: IIE EPA Banks 1D: 992185 |
| :---: | :---: | :---: |
|  |  |  |
|  |  | Elevalion: 621.77 Teel (r62\%.77) |
| Ste Clasilicationt | Hes |  |
| Stakss: | Profersiznal Erghnar Gerfification recelved |  |
| Status Datai | 814/2009 |  |
| Leak Substance: | Used Offother Petrolesim |  |
| Leak Siscovery Datas | 3/224999 |  |
| Leak Closura Datat | 3/212008 |  |
| Regulated Ey: | 732 |  |
| NFFA Lettel fecorded: | 4/8/2006 |  |
| Keating Ofllelter Date: |  |  |
| Link to Addatornal information: |  |  |
| State Contset Name: | Hanstoll |  |
| Facility Contact Nema: | paul sigar |  |
| Faclity contact Phone: | 3728200125 |  |
| Owner Contret Nomme: | Paul Sugar |  |
| Owner Contact Phome: | 3829200125 |  |


| Map ID \#15 | LPST - State介tibal Leaking Storage Tank | Source: 軽 EPA |
| :---: | :---: | :---: |
| Incident 10: 2001089 | EPA ID: NA | Bants to: 20010891 |
| 6412 Aoosevelt Fioue Pertnesthip |  | Sel Los: 0.05 miles NE |
| C400 West Roossvelt Rew, Oak Park, il 60304 |  | Etevation: e21,77 leet $\{+624.77)$ |
| Stee Classiftleatiost: | H1GH |  |
| Status: | Approved Plan Lenter sert |  |
| Status Dite: | 2/249003 |  |
| Leak Substance: | Other Fetroleum |  |
| Leak Diccovery Date: | 5/24/2001 |  |
| Leak Closure Date: | 3/2:/2008 |  |
| Regulated Sy: | 732 |  |
| NFP Letter hecorded: | 482000 |  |
| Heation Oil Lettar Date: |  |  |
| Link to Addtiosal triomtation: |  |  |
| State Contact Name: | Fansceld |  |
| Fachity Contact Name: | Path suciah |  |
| Fackity Contact Phone; | 3128220125 |  |
| Owner Cantact Name: | Paul Suga! |  |
| Owner Contact Phone: | 31282012\% |  |

MapID 15：LPST＝ 6400 West Roosevelt Rd．

| Map ID \＃15 | LPST－StateTribal Laaking Storage Tank | Source： lL EPA |
| :---: | :---: | :---: |
| Incident 10： 20000547 | EPA ID：NA | Banks LD： 20000547 |
| EAt2 Rossevell Road Partnershap，LiC |  | Fal．Loc．： 0.05 miles NE |
|  |  | Elexthon： 621.77 teet（＋524．77） |
| Sife Classinfation： | HIGH |  |
| Statige | Protessonal Engineer Conffication receivard |  |
| Status Dater | Q11／2009 |  |
| Leax Suthtance： | Fuel Oil |  |
| Leax Disaowery Date： | 3／2／2000 |  |
| Lest closure Date： | $321 / 2008$ |  |
| Regulated Ey： | 732 |  |
| NFR Lenter hecorded： | 4／82009 |  |
| Heating Oll Lotter Date： |  |  |
| Luk 10 Adrinionas infoymation： |  |  |
| State Contast Aqume： | fanded |  |
| Faclity Contact Nama： | pall sucai |  |
| Fanility Contact Phone： | 3128220125 |  |
| Owner Contact Nanse： | Faul Sugar |  |
| Owner Contact Pnone： | 312az20tas |  |

## MapID 15: PST-6400 W. Roosevelt Rd



## MapiD 15: ST SL - 6400 W. ROOSEVELT RD.

| Map ID \#15 | ST SL - State Spills | Source: IEMA |
| :---: | :---: | :---: |
| Incident Number: 20000547 | Secondary 10: NA | Banks 1D: 20000547 |
| 20000047 |  | Fel, Lac: 0.05 miliss NE |
| 640 W, RCOEEVELT RD, OAK PAFK, |  | Eevathert 621.77 feel (tg21.77) |
| Type: | UNKNOWN |  |
| Matarlats Involved: | MOTOR OLL |  |
| Ancunt Peleacets | UNK |  |
| Arsa involved: | FIXEDFACIITY |  |
| Cause of Melease: | CORmOSION |  |
| Container Size: | GNDERGROUND TANK |  |
| Contajner Type: | UNDERGAOLMD TANK |  |
| Duration of Relases: |  |  |
| Estimated Spill Extent: |  |  |
| Spill Extert Unfts: |  |  |
| Media: |  |  |
| Riste of Aelease in minutas: |  |  |
| Date Diacowarmd: | 03/25/2000 1000 |  |
| Date Entered: |  |  |
| Bate fincident Ocmerraj; |  |  |
| Ineident Feport Datat | 3281900 19:53 |  |
| Leaziking Underground Stouge Ferk Lust: |  |  |
| Extemely hazerdous Substance 302e: |  |  |
| Hazmat incident Typer | LEAK |  |
| RCRA Inazardous Waste: |  |  |
| RCHA A Megtateel Facilly: |  |  |
| Hyperink: |  |  |

## MapID 15: ST SL-6400 W, ROOSEVELT ROAD

## Solirce: IEMA

| Map ID \#15 <br> Incident Number: H20010891 | ST SL-State Spills <br> Secondary !D: NA | Solirce: HEMA Banks ID: H 200t 0891 |
| :---: | :---: | :---: |
| \%2001090\% |  | Ret. Lec.: 0.05 mlics NE |
| E400 W. ROOSEVELT FOAD, OAK PARK, il |  |  |
| Type: | LIQUID |  |
| Materials involwed: | HEATHES OLL |  |
| Amoumt Releated: | UNCNOWK |  |
| Area tuvotved: | FIXEO FACLITY |  |
| Cause of Hetease | 1E. WACKEA OR, SUITE SE2O, CHEAGO, 2 . BCEO |  |
| Container Size: | 1,000 GALS |  |
| Container Type: | UNDERGROUND TANK |  |
| Duration of hleiespas : |  |  |
| Estimated Spli Extent: | N/A |  |
| Spill Extent Units: |  |  |
| Media: |  |  |
| Pate of helease in minules: | N/A |  |
| Dake Discoubred | 05/29/2001 16:00 |  |
| Date Entered: |  |  |
| Date Incident Occurred: |  |  |
| hneidam Repon Duta: | 523:20010:00 |  |
| Latking Underground Storage Tank Lust; |  |  |
| Extremely Hazardoua Subetanco 308a: |  |  |
| Hazmat heidenit Type: | EEAK OR SPRIL |  |
| Hexa Mazardous Wasta: |  |  |
|  |  |  |
| itypertirs: | Hatpltiertiomn stalu. |  |

MapID 15：ST SL－ 6400 WEST ROOSEVELT PD．

| Map ID \＃15 <br> Incident Number： 992185 | ST SL－State Spills <br> Secondary ID：NA | Sourcer：IERA <br> Banks ID： 992185 |
| :---: | :---: | :---: |
| 992185 |  | Mel．Lion． $\mathbf{C}$ ．05 miles NE |
| 6400 WEST AOOSEVELT RD，OAK PARK，且 |  | Elavation：621．77 feet $\dagger+621.77)$ |
| Type： | Likllowin |  |
| Matorials involued： | HEATING OLINASTE OIL |  |
| Armoxit Repenced： | U⿴囗才， |  |
| Are日 lnvalved： | FIXED FACLITY |  |
| Catase of Release： | CORROSION |  |
| Container Sizo： | GNDERGROUND TANK |  |
| Containger Typa： | GNDEPGROUND TANK |  |
| Duration of Peleasas |  |  |
| Estintute Splal Extert： |  |  |
| Spllif Extent Units： |  |  |
| Media： |  |  |
| Rate of Pelense in minutes： |  |  |
| Date Discovered： | $09 / 22991100$ |  |
| Dute Enterad： |  |  |
| Drate Incidart Ocelured： |  |  |
| Incident Aoport Datie： | 9221939 10 ： |  |
| Lauking Ifrcterground storaga Teak LUET： |  |  |
| Extmenay Mazarcous Substane 302a： |  |  |
| Hammat fnajdent Typer： | LEAK |  |
| fCBA Hazardous Waste： |  |  |
| ACRA Melegulstad Facitay： |  |  |
| Hypertink： |  |  |


| Map 1 D -16 <br> Incident ID: 20050173 | L.PST - StakerTribaf Leaking Storage Tank EPA ID: NA | Source: iL EPA <br> Sanks tD: 20050173 |
| :---: | :---: | :---: |
| Go-Tame Servine Station |  | Fel Loc: 0.08 milas E |
| 6347 West Rocseval Foad, Berwyn, 生, 60402 |  | Eluvation: 620.77 fegt [ +620.75 ) |
| Ste Clasaificatios: |  |  |
| Status: | Revestightion Report received |  |
| Status Pate: | 547/201! |  |
| Leak Substance: | Gasolime |  |
| Leak Discowery Date: | 222005 |  |
| Leak Closure Date: |  |  |
| Regriated By: | P.A. |  |
| NFP Letter Recorded: |  |  |
| Heating Off Letter Date: |  |  |
| Limk to Addifitional information: |  |  |
| State Contact kame: | Kaiser |  |
| Facility Contact Namb: |  |  |
| Faritity Contact Phone: |  |  |
| Owner Contact Name: | Denaid Laranzini |  |
| Owner Contact Phene: | 7687143187 |  |



| Map ID \#16 <br> Incident Number: $\mathbf{H} 20050173$ | ST SL. - State Spifis <br> Secondary ID: NA | Source: SEMA <br> Banks 1D: H 20050173 |
| :---: | :---: | :---: |
| H20050173 |  |  |
| 8347 WEST FOOSEVELT RD, BEPWMN, IL |  | Eleavation: 620.77 teel ( +620.77 ) |
| Type: | LIQUID |  |
| Materiata izvolved: | GASOLINE |  |
| Anterat Released: | USKNOMN |  |
| Area trubived: | FIXED FACLITY |  |
| Cause of Reiense: | 50. WEST NOATH AVE, MELCOSE PARK, 4 6 6160 |  |
| Container Siza; | UNKNOWN |  |
| Container Type: | LeNKNOWN |  |
| Durtion of Relogase: |  |  |
| Extimated Spill Externt: | URWNOWN |  |
| Splill Extont Units: |  |  |
| Media: |  |  |
| Rate of Release to minutes: |  |  |
| Date Diticovered: | 01/07/2005 ${ }^{\text {a }} 1300$ |  |
| Dase Entored: |  |  |
| Date freciderst Occurred: |  |  |
| Lucident fopors Dater | 1/7/20050:00 |  |
| Leaking Underground Storage Tark Lust: |  |  |
| Extremely Harardous Subatance 302a: | No |  |
| Hazmat Incident Type: | \{EAK OF SPILI |  |
| Regat hazardeus Waste: |  |  |
| RCRA Resutatod Frcmily: | No |  |
| Hypertink: |  |  |


MapID 17: PST - 6638 Roosevelt



| Map ID \#18 | FRS + Facility Reglistry Service | Source: EPA |
| :---: | :---: | :---: |
| EPA Registry ID: 10018042651 | Secondary ID: NA | Banks 1D: 110018042651 |
| OL EXPRESS |  | Hel. Lec. 0.12 miles w |
| 6644 W AGOSEVELT PO, OAK PARK, IL cosco |  | Elevation: 621.77 feet $\{-631.77\}$ |
| Fedefal Ageney Nuthe: |  |  |
| Elto Type: | STATIONAAY |  |
| Interest 7ypas: |  |  |
| NAESS: |  |  |
| Programs Syetem: |  |  |
| Standard indurtria Clasemication: |  |  |
| Trilibal Lancid Name: |  |  |
| Hypersinix: |  | 04268 1 |



| 献早 \＃D \＃19 FRS－Facility Registry Service |  | Source：EPA |
| :---: | :---: | :---: |
| EPA Registry 10： 110005855217 | Secondary ID：NA | Banks ID： 110005855217 |
| ROY ACOBSON A SONE AUYO |  | Fowl Loc： 0.12 mites E |
| \％32\％W ROOSEVELT RO，OAK PAGK，IL 603 | 04－2313 | Elsuation： 021.77 tepl（462\％．77） |
| Federrai Agmey ¢¢ams： |  |  |
| Site Typt： | STATIONARY |  |
| interest Types： | CESQG |  |
| NadCs： |  |  |
| Program System： | RCAAIAFO |  |
| Standard fruiurtal Classlfenton： |  |  |
|  |  |  |
| Hypertink： |  |  |


|  | LPST-Staterirlazi Leakifag Storage Tamk | Scturce: LL EPA |
| :---: | :---: | :---: |
| Incident 18: 20110657 | EPATO: LLOOS01T101 | Ganks iot 20110657 |
| Camarges Auto \& The Ftepuir |  | Fial, Lec: 0.14 mbles m |
| 6324 West Ropspvell Road, Eenwyr, il 60402 |  | Zisvationt 620.43 46et $\{+520.43)$ |
| Site Ctasselications |  |  |
| Status: | Notice of fleleass Lether sent |  |
| Status Sate: | 6/202011 |  |
| Leak Substance: | Used Oil |  |
| Leak Discowery Date: | 6/2120? 1 |  |
| Leak torum Date: |  |  |
| Peptulated 8 y : | 734 |  |
| NFFi Letier Recorded: |  |  |
| Heatink Oill Lettar Date: |  |  |
| Link to Additional Inforthation: |  |  |
| State Contact pame: |  |  |
|  |  |  |
| Feolity Gontact Phone: | 7084840160 |  |
| Owner Contacl Name; | Herim Figeurta |  |
| Owner Contale Plone: | 7004840150 |  |




| Map ID \#20 | ST SL - State Splits | Source: IEMA |
| :---: | :---: | :---: |
| Incident Number: H-2011-0657 | Secondary ID: NA | Banks 1D: H-2011-4657 |
| 4-2011-0857 |  |  |
|  |  | Elevalicn: 620.43fot ( +600.43 ) |
| Type: | Liquid |  |
| Materials inwolved: | Whaste 6 il |  |
| Amourt Rehandant: | Unknown |  |
| Area Involved: | Fixed Facily |  |
| Cause of Refense: | Historical Release |  |
| Container Stze: | 250 Gattone |  |
| Cantainer Type: | Unter grounc storsge tank |  |
| Duration of Release: |  |  |
| Estimated Spill Extont: | 100 |  |
| Spill Extent Units: | Square feet |  |
| Media: |  |  |
| Rate of Release in minutes: | Unknow |  |
| Date Dincouereds | 自21/20t $12: 64$ |  |
| Date Entered: |  |  |
| Datw lnaldert Occurred: |  |  |
| incident report Datas | 2/2,/2091 10,12 |  |
| Leaioing Underground Storasg Tank LUST: | Yes |  |
| Extremaly Hazsidmus Substance 302a: | Unknowit |  |
| Hazmat fncideri Typa: | Leak or opp ${ }^{\text {d }}$ |  |
| RCRA Herirdous Whasto: | Unkrown |  |
| HCRA Raguiated Facility: | Undremm |  |
| Hyperlink: |  |  |


Map ID \＃21
EPA Handler 1D：LR 000173062


Handler Sequence Number： 2
Banks ID：LLR000：73062

Rel．Lac．： 0.22 mides WF
Elavalton：620．12 化故 $(+620.12)$

| Status： | Actue Sile－Fiondiler Actratite： |
| :---: | :---: |
| Owner Name： | CVS |
| Operstor Nama： | CVS |
| Meiting Autioss Street ${ }^{\text {z }}$ ： |  |
| Malling Adirass Street： | 1 CVS DRINE |
| 虽afiling Addrass Street： |  |
|  | WOONSOCKET |
|  | AI |
|  | 02895 |
| Conteet Wamer | WENDY ERANT |
| Contetet Adtresa Street \＃： |  |
| Contect Addresi Stroat： |  |
| Contaet Address Strepty |  |
| Contati Adtress Cly |  |
| Contast Address State： |  |
| Contact Aduress Złp： |  |
| Contact P\％one： | 4017654500 |
| Contact Emall Adtrets： |  |
| Government Performance and Results Act（GPRA）Permit： |  |
| Government Performance and Plotults Acl（GPaA ）Corrective Action： | No |

Persut Workload：
Closure Workidad：
Post－Clostire Workoner；
Subject to Corrective Action：No

Sutact to Corrective Actlen Butay？No
Subject to Corrective Action Non－YPDF；No
Corsective Action Horklod：No
Generator Stratus：Large Quantity Genergtor

Onsthe Eurner Exemplion：No
Furnace Exemption：No
Underground Injection Activity：No
NatC Deacription I：
NATC Doscription 2：
Nalc Deseription 3：
NA角 Deacription 4：

State Generator Class：
Environmantal Contiols in Place：；No
motitution Controls in Place：No
Grourdwalar Controlt in Plece：No
Synificent Non－Compliance：No
Unachdrasead Stgrithant Aon－Comptier．NWo
Addrastsed Sigmifleant Nor－Compliar：No
Signfleant Rert－Compler with Complance Sthedut

## Hacardous Waste Description




T．4－1PCHLOFOESAZなNE


2－PROPANONE（I）（OR）ACETONE（I）


## MapID 21: RCRA GEN - 6748 W ROOSEVELT RD

Contmued forn Previous Page
 B SALTS, WHEN PHESENT AT COHCENTRATIONS GFEATER THAA $03 \%$
 WETHOXY- \{8ECIS\}- SRR DAUNOMYCIN
ACETALDEHYDE, TRICHERO (OR) CHLORAL
ARSENIC




## barium

BENZENE
GENZENE, 12 -PICHLORO- TORT ODPCHLOROBENZENE
GENZENE, 1,4 OTHLORO OR; P-DTCHLOROBENZENE


(1:1) ORI FHYSOSTIGMANE SALICYLATE
CADMILM
CAREARYL ORI - NAPBTHALENOL, ASTHFLCAGHAMATE
OHLOHOFOAM MOR MUTHANE, TFICHSOFO-

## CHROMSUA

COFHOSVE WASTE


) STREPTOZOTOCIA

ETHENE, TETRACHLORO SOR TETPACHLOROETHYLENE
FOFFALDEAYEE

IGNITABLE WASTE

LEAD
M-CRESOL
MERCURY

TAETHYL ETHYLKETONE
NAPHTHALENE

PHENOL
PHETOL, $2 〔 T H E T H Y L E T H O X Y$ - WETHYLCARBAKATE (OR) PROPOXUP
FESERPWE TBEETA $20 A L P H(A)$ -
SELEHOUS ACID GRI SFE ENUM OLOKDE
SELENIUM
SELENIUM SULFOE (OR) SELENDM SULFIDE SESR (RT)
SILVER
THPACHEOAOETHYLENE

## Source: EPA

|  |
| :---: |
| EPA Registry ID: 110018044579 |

FRS - Facility Regisiry Service
Secondary ID: MA
Banks iD: 110018044579

| CVS PHARMACY 2844 |
| :---: |
| 6748 W POOSEVEIT RD, OAK PAFK, 位 Ggach |

Pei. Lec.: 0.22 milies
Elovation; 620 f 2 toef $\{+620,12$ )
Foderal Agency Name:
Site Typer STATIONARY

Sinterest Types: LCOM
NAICS: PHAFMACIES AND DRUS STOAES

Program \$ystem: RCRAINFO
Standard Industraf Classficmion:
Tribal Lend Name:


NapID 22: LPST-1125 Cuyler

## Source: 生 EPA

| Wap 10 \# 22 <br> Incident D: 20060953 | LPST - Statefribal Leaking Storage Tank EPA ID: NA | Source: 1L EPA <br> Banks iD: 20060953 |
| :---: | :---: | :---: |
| Oak Parl School District mig |  | Frat L.oc: 0.22 mities 末 |
| Has Cuyter, Oak Park, tL 60302 |  |  |
| Site Clasalfication: |  |  |
| Status: | Miscolianecus Correspondenco faceivera |  |
| Status Date: | 10142006 |  |
| Leak Subatanca: | Othar fetrueum |  |
| Leak Distowery Date: | 7/2712000 |  |
| Leak Closure mate: | 12812006 |  |
| Fingulated $3 y$ : | 734 |  |
| NFR Leteer fecorded: | 329/2007 |  |
| Heativg Oil Letter late: |  |  |
| LInk to Adelitional information: |  |  |
| State Contact Name: | Donnelly |  |
| Faneility Contact Name: |  |  |
| Factity Contact Phone: |  |  |
| Owner Comact Name: | Don Vaces |  |
| Owner Cortact Phone: | 7085243039 |  |

OUM II OSH

| Map 1 D \#22 | PST - State/Tribat Storage Tank |  | Sourcer lis OSFM |
| :---: | :---: | :---: | :---: |
| Facility $10: 2043304$ |  | Owner ID: U 0330262 | Banks 1D: banks_006828 |
| Frime Schert |  |  | Rei Loer 0.22 mies N |
| 1125 5. Cuytur Auenie, Oak Park, 4 60302 |  |  | Elovalien: 627.59 foel (+627.59) |
| Facility Owner Name: |  | Oak Park Schoct District \#f\% |  |
| Factity Owner Addrest: |  | 970 Madison Stret |  |
| Faclity Owner City: |  | Oak Park |  |
| Faclity Owner State: |  | $\underline{1}$ |  |
| Faclity Owner Zip: |  | 00302 |  |
| Facililiz Status: |  | Exempt |  |
| Facifity Typa: |  | Nonie |  |
| Tank \#: | 4 |  |  |
| Status: | Exompt from registration |  |  |
| Cupacity: | 7500 |  |  |
| Install Date: |  |  |  |
| Last Used Datas | 12/9111973 |  |  |
| Removed: | 2006-07-27 |  |  |
| Tank Contents: | Maxatipy 야 |  |  |

## MapID 22: FRS - 1125 S CUYLER AVENUE



MapID 23: LPST - 1240 Harvey Avenue

| Map ID <br> Incident 1D: 20050978 | LPST - Statertribal Leaking Storage Tank EPA ID: NA | Sourca: 1L EPA <br> Banks tD: 20050978 |
| :---: | :---: | :---: |
| Ebenezar Coxtistan futom Church |  | Mol Low. 0.25 mb me |
| 1240 Hamey Averue, Bermy, it 00402 |  | Exevater: 8.7 .41 feel $9+677.41$ ) |
| Site Clanaficetion: |  |  |
| Statue: | Protesslonal Ergineer Cerification recsived |  |
| Status Date: | 7/11/2006 |  |
| Leak Substance: | Other Petroleum |  |
| Leak Diseovery Dama | $31+32008$ |  |
| Leak Closute Date: | 1/6/8/2006 |  |
| Regutaled Ey: | P.A. |  |
| NFP Letter Hetorcled: | astecos |  |
| Heating Onl Letter Datar |  |  |
| Link to Adchtional siforenation: |  |  |
| State Contaet Namer | Kasa |  |
| Factity Contact Namat |  |  |
| Fackity Comact Photer |  |  |
| Ownsf Contabe Name: | Den Jurevis |  |
| Owher Comates Phone: | 7797190971 |  |

## Source: IEMA

| Map ID \#23 <br> meldent Number: H 20050978 | ST St. State Spills <br> Secondary ID: NA | Source: IEMA <br> Banks ID: H 20050978 |
| :---: | :---: | :---: |
| H2095 0978 |  | Rell Lex: 0.25 mies E |
| 7240 HARVEY AVE, EERWVI, I2 |  | Elevation: 617.41 feer ( +697.44 ) |
| Type: | LIQUID |  |
| Materiais Involved: | WG HEATING OLL |  |
| Ampunt Relenseds | S0 GAALONS (ESTMAAED] |  |
| Area involved: | FXED FACHIFY |  |
| Cause of frobasas: |  |  |
| Contuner Size: | 2000 GALLONS |  |
| Continer Type: | UNDERGPOUND TANK |  |
| Duration of Felenasa: |  |  |
| Estmated Spill Externt: | GNKNOWH |  |
| Spifi Extent Units: |  |  |
| Media: |  |  |
| Fate of Refase is minutes; | N/A |  |
| Date Discovered: |  |  |
| Date Enterad: | Unknown ${ }^{\text {a }}$ |  |
| Date Incident Occurred: | Unknown |  |
| Inclicent foporl Date: | 515/20050:00 |  |
|  |  |  |
| Extramely Haxardous Subatange 302a: |  |  |
| Hasmat heldent Type: | EAKDR SPILL |  |
| FCAA Hezerdous waste: |  |  |
| PCRA Regusuted Fbcillity: |  |  |
| Hypertitat: |  |  |

## MapID 24: LPST * 6833 West Roosevelt Rd.



| Map ID 124 <br> incident ID: 974066 | LPST - State/Tribal Leaking Storage Tank <br> EPA ID: NA | Source: IL EPA <br> Banks ID: 971068 |
| :---: | :---: | :---: |
|  6833 West Fopspyait Ad., Berwyn, 120402 |  | fiel. Loc.: 0.34 miles w Elevation: 619.797ed $\{+619.79$ ) |
| Ste Classfliations |  |  |
| Status: | Review Letter sent |  |
| Status Date: | 6n7/999 |  |
| Leak Subetance: | Gasoline |  |
| Leak Discovery Dates | 6/681997 |  |
| Laty Closura Date: | 11/31997 |  |
| Regrlated By: | 732 |  |
| NFFR Letter Recordgd: | 8/8/989 |  |
| Heating Oli Leiter Date: |  |  |
| Link to Additional Informationt |  |  |
| Statr Contert Alater | Breckamp |  |
| Facility Contact Nambe: | DON GPANATO |  |
| Facilly Cortact Phone: | 7083452600 |  |
| Owner Contact Name: |  |  |
| Owner Contaet Phone: |  |  |

## MapID 25: LPST - 6830 West Roosevelt Road

| Map 10 225 <br> Incident ID: 20031714 | LPST - State/Tribal Leaking Storage Tank <br> EPA ID: NA | Source: 推 EPA <br> Banks 1D: 20031714 |
| :---: | :---: | :---: |
| Fetgason, Tommle |  | Rei. Loc.: 0.34 miler w |
|  |  | Elovation 819.79 tee ( $\{+819.79$ ) |
| Ste Clessitication: |  |  |
| Status: | 45 Day Report Acdendum fecervac:Protessional Enginetr Cantication receivert |  |
| Status Date: | 3v/2004 |  |
| Leak Substanee: | Fuel Oil |  |
| Leak Discowery Dabe: | 11/20/2003 |  |
| L.tak closure Date: | 36022004 |  |
| Hegultated By: | P.A. |  |
| 9ffri Leter Recorded: | +2120004 |  |
| Heating Of Leter Bate: |  |  |
| Lin* to Acditional lntormation: |  |  |
| Sabbe Cortact Name: | Donnely |  |
| Frcility Contact Name: |  |  |
| Factily Contact Phone: |  |  |
| Owner Contact Name: |  |  |
| Owner Costact Piume: |  |  |

Source: IL EPA

| Hap ID \#26 | VCP - State/Tribal Voluntary Cleanup | Source: IL EPA |
| :---: | :---: | :---: |
| IL EPA [D: 0312255219 | EPA ID: NA | Banks [D: banis_000961 |
| ComEd Earme Park Regictaritial 20 |  |  |
| T044 South Hatvey Avende. Oak Park, fl cosio4 |  | Elevation: 628.8 fex $(4626.8)$ |
| Status: |  |  |
| Receive Date: | 11202005 |  |
| Acres: | 0 |  |
| Institutional Controls: | Orimanca |  |
| Site Conturnination information: |  |  |
| Facility Contact Name: |  |  |
| Facilly Contact Prwonat |  |  |
| Lenk to Addilional minomation: |  |  |
| 4Y Letter: |  |  |

MapID 27: VCP - 1103 South Lombard Avenue


| VCP + State/Tribat Voluntary Cieantip |  | Soureer fl EPA |
| :---: | :---: | :---: |
| 性 EPA ID: 0312255226 | EPA ID: NA | Banks iD: banks mon96s |
| Comzed Barie Park Plestdantial 25 |  |  |
| 1038 South Hantey Avence, Otak Park, LL B0304 |  |  |
| 5tatas ${ }^{\text {a }}$ |  |  |
| Receive Date: | 21812005 |  |
| Acres: | 0 |  |
| Insthationai Contrats: | Ordmanoe |  |
| She Contamination finfermator1: |  |  |
| Facility Contact Name: |  |  |
| Facility Contate Ptrone: |  |  |
| Link to Adtutional informetion: | hitp:/ippadata opastatte.huriandisp/ |  |
| 4Y Letter: |  |  |


| Map ID \#30 | VCP - State/Tribal Voluntary Cleantip | Source: 1 EPPA |
| :---: | :---: | :---: |
| 喠 EPA ID: 0312255224 | EPA ID: NA | Elanks D: banks 000966 |
| Comed Earfle Park hasidentiol 24 <br>  |  | Rel Low, 0.00 mlios NE |
|  |  |  |
| Status: |  |  |
| Fective Date: | 2182005 |  |
| Acres: | 0 |  |
| Instuationai Contrals: | Orcinana |  |
| Site Contamination Informetion: |  |  |
| Facility Contact Namte: |  |  |
| Factiry Contact Phome: |  |  |
| Lirk to Additional inforthation: |  |  |
| 4Y Letter: |  |  |


| Map 1D 429 | VCP - State/Tribal Voluntary Cleanup | Source: II EPA |
| :---: | :---: | :---: |
| IL EPA ID: 0312255220 | EPA ID: NA | Banks ID: banks 000962 |
| ComEd Barie Fatk Residentat St |  |  |
| 206 Harvata Street, Oak Park, il 60304 |  |  |
| Statue: |  |  |
| Feceive Date: | 1/20pacs |  |
| Acras: | 0 |  |
| Insititutionat Contrcis: | Ordinance |  |
| Site Contamination forormation: |  |  |
| Facitit Contact Name: |  |  |
| Frollity Contret Prone: |  |  |
| Ltak fo Addilional Informations: |  |  |
| 4Y Letter: |  |  |


| Map ID \#30 | VCP - Statel ribal Voluntary Cleanup | Solurce: IL EPA |
| :---: | :---: | :---: |
| IL. EPA IDF 0312255211 | EPA DD: NA | Banks 10: banks_000953 |
| Comed Eatrie Park Peridental th T032 Sount Harwy Avenve, Oak Forh, 住 00304 |  | Fel, Loop: 0.4 miles Nut Etevation: 2.26 .45 teen \{+626.45) |
|  |  |  |
| Status: |  |  |
| Recelve Date: | 12812004 |  |
| Acres: | 0 |  |
| Instidutional Contrals: | Ordinance |  |
| She Contamination infermation: |  |  |
| Factity Contact Name: |  |  |
| Faclily Contact Phone: |  |  |
| Link so Additional informatior: |  |  |
| 4 Y Letter: |  |  |

## MaplD 31: VCP - 1108 South Lombard Avenue



## Source: 腈 EPA

| Whap ID \#32 | LPST - State/Tribal Leaking Storage Tank | Source: 持 EPA |
| :---: | :---: | :---: |
| Incident IO: 20031511 | EPA ID: NA | Barks [D: 20031511 |
| Parkwn Funeral Homes |  | Rel, Loc.: e.f malas w |
| 6901 West Roosevetr, Berwy, il 60402 |  | Elevation: cis 78 leet ( + +19.78) |
| Stue Classificationt |  |  |
| Stalus | Protassional Enginter Cerintalion retefved |  |
| Status Datas: | 2/732004 |  |
| Leak Subatance: | Ofnor Petroteum |  |
| Lank Digeowary Datas | 101612003 |  |
| Latk Clostura Date: | 9129/2004 |  |
| Mogulatery By: | P.A. |  |
| NFF Letter Retorded: | 3 arc 2005 |  |
| Heather OfLetter Dasat |  |  |
| Link to Adeditional liformation; |  |  |
| State Contat Name: | Covert |  |
| Factily Consact Nama: |  |  |
| Facilty Contact Phore: |  |  |
| Owriar Contacl Name: | Georqe Kopichi |  |
| Owner Contact Phont: | 6303234440 |  |





| Map 10 437 | VCP - State/lribal Voluntary Cleanup | Source: 4 EPA |
| :---: | :---: | :---: |
| 11. EPA ID: 0312255216 | EPA D: NA | Banks ID: banks 000960 |
| Comted Sarfo Park Reskifential 18 <br>  |  | Rei Loc: 0.42 mites NE |
|  |  | Elevation: 628.4 femi ( +620.4 ) |
| Status: |  |  |
| Recelve Date: 7/20:2005 |  |  |
| Acres: 0 |  |  |
|  |  |  |
|  |  |  |
| Facillity Contact Name: |  |  |
| Facility Contact Plona: |  |  |
|  |  |  |
|  |  |  |



## Source: IL EPA

|  <br> Incident ID: 20100811 | LPST - State/Tribal Lealding Storage Tank EPA ID: 执ROOO15543 | Source: IL. EPA <br> Banks 1D: 20100811 |
| :---: | :---: | :---: |
| Park Dialtuca cir Oak Fark <br>  |  | Ael Loc.: 0.42 miles N <br>  |
| Stee Classititation: |  |  |
| Status: | 45 Day Solection Fecolved Letter ament |  |
| Status Date: | 31/122000 |  |
| Loak Substance: | Fuel Oil |  |
| Leak Discovery Date; | 7/27/2010 |  |
| Leak Closure bate: |  |  |
| Fegulated By: | 734 |  |
| Wfrth Letar Rocpried: |  |  |
| Heating Oli Letter Cate: |  |  |
| Lak to Additionel Information: |  |  |
| State Contad Name: |  |  |
| Faciifity Contact Name: | MHCE GAANDY |  |
| Facility Contact Phone: | 7083830002 |  |
| Owner Contaet Name: | Gary Eallix |  |
| Owher Comact Phome: | 7087252020 |  |

Source: 梩 EPA


MapID 37: VCP - 1018 South Harvey Avenue

## Source; 挂 EPA

Map ID \#37

## VCP - StateTribal Votuntary Cleanup

EPA $\mathrm{DD}_{\mathrm{N}}^{\mathrm{NA}} \mathrm{N}$
Banks ID: banks_000949

| H. EPA D: 0312255206 | EPA $\mathrm{DD}_{\text {: }}^{\text {NA }}$ | Banks ID: banks_000949 |
| :---: | :---: | :---: |
| Comid Baric Park Aesiderilai 7 |  | Rof. Lec.: 0.42 milas NE |
| 1018 Sculh Harvey Avenue, Oak Park, IL 60304 |  |  |
| Status: |  |  |
| Mectiva Date: | 11/222004 |  |
| Acres: | 0 |  |
| Institutionsal Controls: | Ordinance |  |
| Site Contaminatof Sinformation: |  |  |
| Facility Contact Name: |  |  |
| Fateity Contael Phonos |  |  |
| Llik to Actolidonal information: |  |  |
| 4Y Letter: |  |  |



## MapID 38: VCP - 1014 South Harvey Avenue

| Map 10 \#38 | VCP - State/Tribal Voluntary Cleanup | Source: IL. EPA |
| :---: | :---: | :---: |
| 1t. EPA ID: 0312265191 | EPA 10: NA | Banks lD: banks_000943 |
| ComEa Bartie Park Rusitinkal 2 |  | Rel Lec.: 0.43 milds NE |
| 1014 South Harvey Avomue, Oaki Park, IL60304 |  | Epavaliont 025.3 feet $(+625.3)$ |
| Status: |  |  |
| Receive Date: | 5:5/2003 |  |
| Acres: | 0 |  |
| Instikutional Controts: | Ordinence |  |
| Sthe Contamination information: |  |  |
| Fachity Contach Name: |  |  |
| Facility Contam Phome: |  |  |
| Link to Additional intormetions |  |  |
| 4Y Letter: |  |  |


| Map ID \#39 | LPST - State/Tribal Leaking Storage Tank | Sottrce: IL EPA |
| :---: | :---: | :---: |
| Inclatent 10: 890204 | EPA ID: NA | \#anks 1D: 890204 |
| Johnts Auso Mart |  | Fiel Loc: 0.43 mikes E |
| 5104 West Poosevali Rd., Ontk Park, 住, K0S04 |  | Elovationt 617.07 fuet (4.617.07) |
| Stue Classlfleation: |  |  |
| Status: | Notice of Reteage Letigr sent |  |
| Status Date: | 2/214989 |  |
| Leak Subatanee: | Gatsplin |  |
| Leak Biscouary Datat | 214988 |  |
| Leak Closkre Date: |  |  |
| Hegatiatad By: | 731 |  |
| NFW Lettor 'Sacorderi: |  |  |
| Heatlig Oif Lettar Dater |  |  |
| Wink to Adphitonal information: |  |  |
| State Corstact Names | Chappel |  |
| Factity Contert Name: | JOHM HOEAENOONNER |  |
| Fatility Contaet Phone: | 3123090220 |  |
| Owher Contact Name: | jolm Hollendunher |  |
| Owiner Comatat Phone: |  |  |



## HapID 41: VCP - 1101 South Taylor Avenue

| Hap 1D \#41 | VCP - State/Tribal Voluntary Cimanup | Source: In EPA |
| :---: | :---: | :---: |
| HL EPA ID: 0312255216 | EPAIDINA | Banks 1D: banks_00958 |
| ConEd Barle Park Plockipntal 17 |  | Papl Loc, 0.44 nillss NE |
| 1101 South Taytor Avenue: Oak Park, IL cosout |  |  |
| Statis: |  |  |
| Recslve Date: | 122022004 |  |
| Actreat: | 0 |  |
| Institutional Contros: | Ordinanca |  |
| Bite Contaminalion futormation: |  |  |
| Fackity Contact Name: |  |  |
| Faeility Corrtact Pronem: |  |  |
| Link to Additional intormation; |  |  |
| 4Y Letter: |  |  |

Source: 童 EPA




| Map ID H43 | LPST-Statertifard Lealing Storage Tank | Source: In EPA |
| :---: | :---: | :---: |
| Heident 1D: 20031246 | EPA 19: NA | Eanks iD: 20031246 |
| Oak Park phatricl |  | MeI. Loo.i D.47 miles NE |
| 1005 Lombard, Ook Fark, fL60302 |  |  |
| Bte Classification: |  |  |
| Status: | Notice of Fokebse Latier sant |  |
| Status Drita: | E/2/2006 |  |
| Leak Subriance: | Othar Percieum |  |
| Leak Discovery Date: | ETH2003 |  |
| Leak Elpsure Date: |  |  |
| Fenguritted Ey: | P.A. |  |
| NFFA Leller Pecordept: |  |  |
| Heating Oil Lattar Date: |  |  |
| Link to Adeltombi minimption: |  |  |
| Stulo Contact Mapte: |  |  |
| Facithy Contact Jams: |  |  |
| Factity Contack Phone: |  |  |
| Ownar Contaci Namb: | Jitem Budticm |  |
| Ownur Contat Phone: | 708453572 |  |


| Htap ID \#43 <br> 1L. EPA ID: 0312255172 | ST EC - State/Tribal Engineering Controi EPA 1D; ILR000107590 | Source: IL EPA <br> Banks ID: banks 000420 |
| :---: | :---: | :---: |
| Camted Exalon |  | Fiel Lec.: 0.47 mailes NE |
| 1005 South Lomoard Averue, Dak Park, it gosot |  | Elevation: E24.48 feel ( +624.48 ) |
| Status: |  |  |
| Engineering Control: |  |  |
| Instifutional Controt: | Ordinance Wherker Coution |  |
| Initial Date: | 7/20:2004 |  |
| No Further Action Oate: |  |  |
| Allowabithand Use: | Resisential of industaticommerciai |  |
| Contaminasta: |  |  |
| State Contaet Name: |  |  |
| Factity Contact Names | Alan Fomandes |  |
| Facility Contact Phome: |  |  |
| Link to Adeflional information: |  |  |




| Vep－Stata／Tribal Votuntay Cleanup |  |  | Source：IL．EPA <br> Banks ID：banks 000936 |
| :---: | :---: | :---: | :---: |
| IL EPA ID：0312255140 |  | EPA ID：挂P |  |
| Barlie Fatk |  |  | Abl．Loc．i． 0.47 millas NE |
| \＄tol South Lombard Averus，Oa |  |  | Elevation：624．73 feet［4．624．79） |
|  |  |  |  |
| Ftocefve Date： | 10／1 |  |  |
| Acpes： | 0 |  |  |
| Inatilutional Contross： | Ord | 估隹 |  |
|  |  |  |  |
| Facilify Conlact Namze： |  |  |  |
| Fzel矿y Contaet Phonos |  |  |  |
|  | hto |  |  |
| 4Y Letter： |  |  |  |


| Map D \# 45 | VCP - State/Tribal Voluntary Cleanup | Sourcer 1 L EPA |
| :---: | :---: | :---: |
| 12. EPA ID: 0312255254 | EPA ID: NA | Banks 1D: banks 000990 |
| Comed Barie Paik Restigntill 47 1040 South Taylor Avenue, Oak Park, IL 60304 |  | Fed LOE: 0.47 milas NE Etevallon: 623.38 test ( +Br 2.36 ) |
|  |  |  |
| \$4atus: |  |  |
| Recelve Date: | 9/2512007 |  |
| Actes: | 0 |  |
| Insithatonaj Controtas | Orcinance |  |
| \$te Contamination finormation: |  |  |
| Faciuty Contact Hame: |  |  |
| Fucility Contact Phane: |  |  |
| Link to Acditional intormation: |  |  |
| 4Y Letter: |  |  |

## MapID 44: LPST - 902 South Ridgeland Avenue



| Map ID \#45 <br> IL EPA: 0312255221 | VCP - State/Tribal Vofuntary Cleanup EPA D: NA | Source: IL EPA <br> Banks ID: banks_000963 |
| :---: | :---: | :---: |
| Coned Eartie Pak Residertial 22 |  | Fibl Loc. 0.48 midas NE |
|  |  |  |
| Status: |  |  |
| Raceive Date: | 1/280005 |  |
| Acres: | 0 |  |
| Trestilutional Comarcta: | Ordiname |  |
| She Contamination information: |  |  |
| Facility Contact Name: |  |  |
| Facillty Contact Phone: |  |  |
| Link to Adstionsl Sntormation: |  |  |
| 4Y Letter: |  |  |


| Nap 10 \# 46 <br> Hacident iD: 941009 |  EPA ID: NA | Source: IL EPA Banks ID: 941009 |
| :---: | :---: | :---: |
| Fuseso Auto Sarvice <br> 645 Som Oak Fark Ave, Oak Park, 1L. 60304 |  | Aet ion: 0.46 mites NHW Elevatien: 823.61 texf (+623.61) |
| Site Classitication: | HGH |  |
| Status: | Aliccelinneud Correrpandance raceived |  |
| Statug Dater | 8/14/2008 |  |
| Leak Substance: | Gaspolve |  |
|  | 56,1994 |  |
| Leak clasure Date: | 5530/2003 |  |
| Roguiptot By: | 732 |  |
| * ${ }_{\text {der }}$ Letter Pecordect: | 2/ta/2009 |  |
| Hotatig Ofl Letter Dater |  |  |
| Link to Additional liformationt |  |  |
| Suabe Contact Hiamer | Putroh |  |
| Factity Contact Natte: | FAANK MUSEO |  |
| Factity Contact Phenes | 708302945 |  |
| Owmer Cantact Nafte: | Frank Fisso |  |
| Owner Cometar Pheres |  |  |


| RAap ID \#44 <br> HE EPA ID: 0312255248 | VCP - State/Tribal Voluntary Cleanup <br> EPA ID: NA | Source: in. EPA <br> Garks ID: banks_000988 |
| :---: | :---: | :---: |
| Oak Cleaners |  |  |
| 900 South Ridgetasd Road, Oak Park, il 60304 |  | Eleution: 624.34 faei $\{\rightarrow 684.34\}$ |
| Status: |  |  |
| Rective Date: | 4,182007 |  |
| Acmes: | ¢ |  |
| Insthutional Controis: | Oriflance irdustrai Commerica! |  |
| Site Contamination Informition: |  |  |
| Facimy Contact Nama: |  |  |
| Facility Contiast Phonas |  |  |
| Luk to Addinoral Information: |  |  |
| 4Y Letter: |  |  |


| Map ID <br> 䏸 EPA1D; 0312255227 | VCP - State/Tribal Vofuntary Cleanup EPA ID: NA | Source: IL EPA <br> Banks 1D: banks_000969 |
| :---: | :---: | :---: |
| ComEd Barric Park Prestential 29 |  | Fat, Leci: 0.48 m mas NE |
|  |  |  |
| \$tatus: |  |  |
| Recelve Date: | $31 / 2005$ |  |
| Actes: | $\bigcirc$ |  |
| Institutionai Controlis: | Ordrance |  |
| Site Conbanslnation intormation: |  |  |
| Factity Contad Name: |  |  |
| Facility Corstact Phante: |  |  |
| Link to Adxationai Informatiom: |  |  |
| 4 Y Letter: |  |  |


| Map ID \#47 <br> Incident ID: 20020153 | LPST - State/Tribal Leaking Storage Tank EPA ID: NA | Source: IL EPA <br> Banks 1D: 20020153 |
| :---: | :---: | :---: |
| Purcreki, Memed |  | Fel, Loc: 0.48 mfies S |
|  |  |  |
| Site Classilication: |  |  |
| Status: | Notice of Pebesse Letur sent |  |
| Status Date: | 2/4/2002 |  |
| Ledk Sulstanem: | Used Oil |  |
| Lrak Discovary Date: | 1/302002 |  |
| Leak Cloture Data: |  |  |
| Fagulated liy: | 732 |  |
| NfFrn Letter fecorded: |  |  |
| Haating Oil Lefter Date: |  |  |
| Link to Adiditional information: |  |  |
| State Contare Name: | NOT ASSICNEO |  |
| Fatility Contact damia: |  |  |
| Frellty Contact Phone: | 7087497332 |  |
| Owner Contact Nome: |  |  |
| Owner Lentaet Ptionef: | 70187457332 |  |


| Map ID \#48 | EPST - StaterTribal Loaking Storage Tank | Source: 1 LL EPA |
| :---: | :---: | :---: |
| moident 5 : 20131217 |  | Banks ID: 20131217 |
| Kessum, Shatir |  |  |
|  |  | Elevation: 813.93 leet $\{+613.93\}$ |
| Site Classittration: |  |  |
| Status: | Notice of Retease Letter sexth |  |
| Status Dale: | 1120\%2018 |  |
| Leak Substance: | Gasolina:Oher Potroteum |  |
| Leak Dimepyery bater | 1412/2013 |  |
| Leak Closure Date: | 9/222014 |  |
| Hegulated Ey: | 734 |  |
| NFM Letter Mesorded: | 211/2045 |  |
| Heating Olf Letter Date: |  |  |
| Link to Additional information: |  |  |
| Stato Conlact tame: | Schwartzkopt |  |
| Factily Contact 倖积: |  |  |
| Fatilty Contact Phoner |  |  |
| Owner Contact Name: | Snabt Ksasam |  |
| Cumner Contact Phone: | 7732775800 |  |


| Map ID 849 | VCP m State/Trabal Voluntary Cleanup | Sourcer IL EPA |
| :---: | :---: | :---: |
| IL. EPA 10.0312255234 | EPA ID: NA | Sanks ID: tanks_000976 |
| Comed Bartie Patk Rasidemtitil 35 |  | Rel Loc.: 0.49 wilies NE |
| 1030 Sowh Taylor Avarue, Oak Park, IL E0304 |  | Elevalion: 623.58 Iet (+620.58) |
| Status: |  |  |
| Receive Data: | Q 1122005 |  |
| Acreei: | 0 |  |
| Insitutional Controls: | Ordinance |  |
| Site Contemintation intomation: |  |  |
|  |  |  |
| Factuty Contact Phone: |  |  |
| Lark to Addultonat hatormation: |  |  |
| 4 Y Letter: |  |  |


| Map ID \#49 | VCP - State/Tribat Volantary Cleanup | Source: IL EPA |
| :---: | :---: | :---: |
| И. EPA ID: 0312255247 | EPA ID. NA | Banks lD: banks_000987 |
| ConEd Earme Fark Hesidental 46 <br>  |  | Fiof, Loc: 0.49 miles NE <br> Elevellon: 623.37 ieel (+623.37) |
|  |  |  |
| Stantus: |  |  |
| Fecesive Dale: | 141/2006 |  |
| Aeras: | 0 |  |
| Institutionni Controls: | Orlipance |  |
| Site Contamantion information: |  |  |
| Facility Contact Name: |  |  |
| Faclity Corkact Phone: |  |  |
| Link to Acratitobal information: | ntapifepsdata, epa state ilusiandisfal |  |
| 4Y Letter: |  |  |




| Map ID A 51 <br> IL EPA : D: 0312255228 | VCP - State/Tribal Voluntary Cfeanup EPAID: NA | Sourcer 報 EPA <br> Banks 1D: banks 000970 |
| :---: | :---: | :---: |
| Comed Eatria Payk Reszamitiaf 28 |  | Bef Lan:: 0.5 miles NE |
| 1101 Soulh Lyman Ayente, Oak Park, is 60304 |  | Elewation: 622. 87 teal (+622.67) |
| Status: |  |  |
| Receive Date: | 31/2005 |  |
| Acreb: | 0 |  |
| Frelitutional Controls: | Orfinance |  |
| Site Contamatraton Suformation: |  |  |
| Faclity Comact Name: |  |  |
| Faclilit Contact Phones |  |  |
| Link to Addutional tnformatlon: |  |  |
| 4 Y Letter: |  |  |


| Map ID H52 <br> Incident 10: 891542 | LPST - State/Tribal Leaking Storage Tank <br> EPA ID: NA | Source: 挂 EPA Banks ID: 891542 |
| :---: | :---: | :---: |
| Stulay Supply Ca. <br>  |  | Aet Loc: 0.5 mitien W Elevation: 820.49 febt (+620.49) |
| Site classilication: |  |  |
| Status: | Regponse Letter recrived |  |
| Statis Date: | 8/31/1989 |  |
| Leak Substarce: | Gasoline |  |
| Leak Discovery Pate: | 8/17/19680 |  |
| Leak Closire Date: | E1t1990 |  |
| Hepulated Ey: | 731 |  |
| Wra Letter ferorded: |  |  |
| Heathg Of Lettar Date; |  |  |
| L.fak to Adothianat informpation: |  |  |
| Stale Contact Name: | AOT ASSIGNED |  |
| Facillty Contact Names: | ROCCOLA SP\% |  |
| Facility Contat Phone: | 7083868101 |  |
| Owner Contact Name: |  |  |
| Owner Contact Phons: |  |  |



MapID 53: RCPA COR - 5750 W ROOSEVELT RD

## Continued from Previous Page

| COAPLAANCE EVALLATION INSPECTOH ON-STE |  | Stais | 529ncie | Yes |
| :---: | :---: | :---: | :---: | :---: |
| COMPLAMCE EVALUATION INSPECTON ONSITE |  | Stam | 1/29\%t988 | No |
| FUANGIAL m |  | State | 2 ran 968 | Yes |
| FINANCIAL RECORD PEVIEW |  | 5 Stan | 4/1/985 | Yes |
| COMFIIANCE EVALUATION WSSPECTOM ON-STE |  | State | 10021/68㐌 | No |
| COMPLSANCE EVALUATION NSPECTION ON-GITE |  | State | H0/190\% | No |
| Volation Description | Violation Determineal By | Violation Date | Acturl Aotofition Date | Schertulea Pexstution Date |
| Stanuards Appleable to Gomotaters of HW: Conorat | State | 51231988 | 10netms |  |
| Standards Applitable to Gemertors of HW: Senmal | State | 2/40/1986 | 4/4/1987 |  |
|  | State | 4/1/1995 | $3 / 27 / 987$ | 71206s |

## Hazardous Waste Desseription

7-BLTANOL \{ (OP) N-BUTYL ALCOHOL (9)

2-NITROPROPANE (ITT) (OR) PMOPANE $2 N T T G$ ( $1, T$ )
2-PROPANONE (3) (OFF ACETONE (I)

2.PROPENOIC ACID, 2-AEETWYL. WETHYL ESTER (A, T) (OM) METHYL METHACAYLATE (IT)

ACETIC ACID, ETHYL ESTER (OS (OR) ETHYLACETATE (1)
BENZENE, DIMETHYL- (GT) (OR) XYLENE ( $)$
BENZENE, METHYL- (OR) TOLUENE
CAREON TETAACHLORIDE (OA) METHANE, TETHACHLORO-
CHOROFORM SOR WETHANE, TRICHLORO-
CORROSIVE WASTE
OESCRTPTION
FURAN, TETRAHYDFO-IM (OR) TETRAHYDROFURAN (H)
IGdTTABLE WASTE
MERCURY
AFTHANE YRICHLOROFLUORO (OA) TRICHLORONONOFLIORONSTHANE
METHANOL (I) (OR) METHYL AICOHOL (1)
PHENOL
THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYENE, TRCHLORETHYLENE NETHYENE CHLORIDE $1,1,1$.
 CONTAINING, BEFORE USE, A TOTAL OF TEN PIECENT OR MOHE BY VOL LME OF ONE OR MORE OF THE ABOVE HALOCENATED SOLVENTS OR THOSE SOLVENTS LISTED IN FOO2, FOOA, AND FOOE; AND STILL BOTTONS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MAXTURES,
THE FOLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KTIONE, CAREON DSLHLHDE ISOBUTANOL, PYAIDNE BENZENE, 2ETHOXYETHANOL AND 2-NTTROPROPANE; ALS SPENT SOLVENT MIXTBRESBLENDS CONTANNING, BEFORE USE, A TOTAL OF TEN PERCENTOA MORE KBY VOLUME OF ONE OR MOAE OF THE ABOVE NONHALOGENAED SOLVENTS OR THOSE SOLVENTS LSSTED IN FOO1, FOO2, OR FOOA; AND STILL BOTTOMS FROM THERECOVERY OF HHESE SPENT SOLVENTS AND SFENT SOLVENT MBRTURES.
THE FOLLOWHG SPENT NONHALOGENATED SOLVENTS: XVLENE, ACETONE, ETHYL ACETATE ETHYL BENZENE ETHYL ETHER, METHYL ISOEUTYL KETONE, NBUTY ALCOHOL, CYCLOHEXANONE, AND MEHAAOL, ALL SPENT SOLVENTMATURESBEENDS CONTANMNG, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL' SPENT SOLVENT WILYUFESBLENDS CONIAKNGG, SEFORE USE ONE OR MORE OF THE ABOVZ NONHALOGEYATED SOLVENTS AND A TOTAL OF TEA PEACENT OR MORE EY VOLUME OF ONE ORMORE OF THOSE SOLVENTS LISTED NFGO, FC02, FOOQ, AND FOOS: AND STLL BOTIOMS FROMTHE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MXTURES.

| Confective Action Descriptionl | Date of Corredive Action | Pesponsilble Event Agency | Corrective Action Event Active |
| :---: | :---: | :---: | :---: |
| DTLERMAATION OF WEED FOA AN IWUESTIGATION-NWESTGATON IS NOT NECESSAFY | 5/1/2009 | EPA Personnel | Yes |
| CA PFIORITEATION-LOW CA PPIOPESY | S2017992 | EPA Persannel | Yes |


|  |  |  | Soutce EPA |
| :---: | :---: | :---: | :---: |
| 腎A Hander ID：HiDoseo76969 Handile | Handier Sequence Numbern 1 |  | Ks 1D：ILD092076969 |
| CHICAOO STUDIO CITY |  |  | Figl．Loo．： 0.92 mides E |
| STOO W FOOSEVELT RD，CHEAOO， 4 60644 |  |  |  |
| Status： | Inactive |  |  |
| Owner Name： |  |  |  |
| Operator Mamas | ALLEE PFRODUCTS COR |  |  |
| Wagiling Addremt Street if： |  |  |  |
| Natiling Addrest Strbet | 5700 W ROOSEVET AB |  |  |
| ＊${ }_{\text {aliling Ad }}$ Adrese Street： |  |  |  |
| Maling Address City： | CHICAGO |  |  |
| ＊aalling Addremat State： | IL． |  |  |
| AAstling Adorges Zip： | 60644 |  |  |
| Conlpel Namua： | EOWARE PUCHALSK |  |  |
| Contact Acdress Straet \＃n |  |  |  |
| Conlat Additest \＄tretr： | 5700 W FOOSEVELT RD |  |  |
| Contact Addfess Straet： |  |  |  |
| Contact Adtress Cty： | CHCAGO |  |  |
| Contact Adetress Statip： | L． |  |  |
| Comtari Adomety Zip： | 60650 |  |  |
| Contact Phone： | ST20010300 |  |  |
| Contact Email Addrees： |  |  |  |
| Government Pericmanco and Podtults Act（CiphA）Permit； |  |  |  |
| Govarnment Pertormance and fesulte Act（GPPA）Corrective Actiont | No |  |  |
| Permit Workloge： |  |  |  |
| Closure Worklendi |  |  |  |
| Post－Clobure Whorkloads |  |  |  |
| Subject to Correative Aetion； | Yes |  |  |
| Subject to Corrective Action 3004： | No |  |  |
| Subiect to Cumbetwe Action Namw The： | To |  |  |
| Correetive Action Workladt： | No |  |  |
| Geremerat Status： | Wota Denarator |  |  |
|  | No |  |  |
| Onslat Eurner Examption： | No |  |  |
| Furnace 药xomption： | No |  |  |
| Undergroural majection Activity： | No |  |  |
| NAIC Deseription 5 ： | Boh，Nut，Schews fiver，and |  |  |
| NAIC Description 2： |  |  |  |
| Hatc Description 3： |  |  |  |
| NAIC Desriftion 4： |  |  |  |
| Faderal Gunertior Cfatas： |  |  |  |
| State Generator Clatas |  |  |  |
| Exufronmental Controla in Place： | No |  |  |
| Institutional Confrols if Place： | No |  |  |
| Groundwater Controta in Place： | No |  |  |
| Sigraticant Mor－Comptance： | No |  |  |
| Unataressed Significent lionfomplor： | No |  |  |
| Addrasged Slgnifleant Nom－Complier： | No |  |  |
|  | No |  |  |
| Enforcement Deseription | Responsible Enforeement Agerncy | Enforcoment Dale | Penaty Dascripion |
| WOLATOM MOTICE UN\％ | State | 920／1985 |  |
| W⿵冂1 TEN A PORIMAL | State | 4／4／9985 |  |
| WOLATON HOTCE（VN） | State | 5 F 771989 |  |
| WOLATON HOTCE（V／t） | State | 7／51985 |  |
| WOLATON NOTICE fVN\％ | State | 9\％201985 |  |
|  | Stalt | 4，201985 |  |
| WMLATION WOTLCE［Y：$\}$ | State | 820／19es |  |

## Conthuad Iron Previous Fage

| Evaluation Description |  | Hesponelbla Agency | Evatuation Date | Viotation found |
| :---: | :---: | :---: | :---: | :---: |
| COMPLIANEE EVALUATIOA HSPEGTON ON-GTE |  | Stata | 7/11/4985 | Yes |
|  |  | State | 32884985 | Yes |
| NON-FINANCIAL RECORD REWIEV |  | Stata | 0/201985 | Yes |
|  |  | 94ata | 12/9/1985 | No |
| Viofation Deseription | Volation Detembined By | Vielation Date | Actatia Resolution Date | Scheduled Flesolutlon Date |
| Standatos for Owners and Copators of twW TSDs: General Facily Standards | State | 1/419985 | 11/270935 |  |
| Standarts Appltable to Bentralors of hiW: Pre-Tranmport Requirembente | Stat | 9/20/1985 | 14/27/9986 |  |
| Slandards for Owners and Operators of HW TSOs: Clown and Post-Closuly | State | 9/20/3856 | 3264968 |  |
| Standards for Owners and Operators of HW TSOs: Fhancla: Requirements | Stato | 9/201985 | 7260987 |  |
| Standerds for Owners and Opsiblots of HW TSDs: Contingency Plan and Emexency Pr | Stas | 1/1/1998 | 11/2789985 |  |
| Standards Applicsbie to Gonarators of HW: Gonetel | State | 9200199\% | 326/1987 |  |
| Gtandards for Owners and Opermors of HW TSDs: Fhamen Racyurements | Statis | 3/29/1985 | Wesmat? |  |
| Standads fo: Owners and Oqueators of HW TSDes: Gineral | State | 9/20/1895 | 3/es/4987 |  |
| Hazardout Wasto Deseription |  |  |  |  |
| CADMIUM |  |  |  |  |
| COPPER CYANDE (OR) COPPEA CYANDE CUYCN) |  |  |  |  |
| COFPROSIVE WASTE |  |  |  |  |
| DESCAIPTION |  |  |  |  |
| ETHENE, TFIC:LCORO (OR) TRICHLOROETHYLENE |  |  |  |  |
| FORAALDEHYDE |  |  |  |  |
| IGNITABLE WASTE |  |  |  |  |
| LEAD |  |  |  |  |
| FLATMG BATM AESIOUES PROM THE BOTTOM OF PLATING BATHS FRON ELECTHOPLATENG OPERATIONS IN WHICHCYANIES ARE USED NTHE PROCESS |  |  |  |  |
| OUENCHENG BATH RESSOUESS FHOM OLL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED INTHE PROCESS. |  |  |  |  |
| QUENCHNG WAGTEWATER TREATMENT SLUDGES FHOW METAL HEAT TREATHG OPEFATONS W WHICH CYANIDES ARE USED INTHE PROCESS. |  |  |  |  |
| SODIUM CYANDE (OR) SODHM CYANIDE NA(CN) |  |  |  |  |
|  |  |  |  |  |
| SPENT CYANDE SOLUTIONS FROM SLAT BATH POT CLEANNE FHOM MEAAL HEAT TREATING OPEFATIONS. |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| THE FOLLOWENG SPENT HALOGENATED SOLVENTS: TETHACHLOROEHYLENE BETHYLENE CHLORHEE TRICHLOROETHYLENE, 1, 1,1 -THOHLOROETHANE, <br>  <br> TRICHLOROETHANE, ALL SPENT SOLVENT MXTURESEGENDS CONTAANMG, BEFORE USE A TOTAL OF FEN PERCENT OR MOREGY VO LW OF ONE OA MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOI VENTS LISYED IN FDOT, FOO4, AND FOOS; AND STLLL BOTTOMS FHOM THE PECOVERY OF THESEE SPENS SOLVENTS AND SPENT SOR.VENT MIXTURES. |  |  |  |  |
| THE FOLLOWING SPENT NONHALOCENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON OISLLFDE, ISOBUTANOL, PYRIDINE, BENZENE 2 FTHOXYETHANOL, AND 2-AITROPROPANE ALL SPENT SOLVENT WIXTUPESGE ENDS CONTAHMNG, BEFORE USE A TOTAL OF TEN PERCENT OR MORE GY <br>  |  |  |  |  |
| THE FOLOWHOG SPENT NONGALOGENATED SOLVENTS: XYLENE ACETONE ETHYL ACETATE, ETHYL BENZENE ETHYL ETMER METHYE SOBUTYL KETONE, N-GUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL, ALL SPEGT SOLVENT MXTURES/BEENDS CONTAIAING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTUAESGEENDS CONTAIRNG, BEFORE USE ONE OH MORE OF THE ABOVE <br>  FOOA, AND FOOS: AND STLL BOTIONS HBONTHE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MWXTERES. |  |  |  |  |
| WASTEWATER TREATMENT SIUDGES FROM ELECTFOPLATMG OPERATONS EXCEPT FROM THE FOLIOWING PROCESSES: (1) SUEFUAC ACID ANODIZING <br>  PLATNG ON CARBON SIEFL; (5) CLEANNG/STRIPPWG ASSOCATED WTH TIV, ZANG, AND AI UMMUM PLATING ON CARBON STEE: AND (G) CHEMCAL EECHING ANO MLING OF ALIUNONEM. |  |  |  |  |
| ZNC CYANDE (OR) ZINC CYANEDE |  |  |  |  |
| Correctue Action Deseription |  | Date of Corrective Action | Besponstible Event Agency | Corrective Action Event Active |
|  |  | B/4,4902 | EPA Pettomel | $Y$ Yos |
| CA PFIORITIZATION-LOW CA Priority |  | 81741909 | EpA Personge: | Yes |
| EETERMNATION OF NETO FOR AN INVESTGATIONIINVESTGATION IS NOT NECESSARY |  | 5/12009 | EPA Personma | Yes |

## ST SL - State Spills

| ST SL - State Spilts |  | Source: Ema |
| :---: | :---: | :---: |
| Incident Number: 20000166 | Secondary ID: NA | Eanks iD: 20900166 |
| 23000189 |  |  |
| BIDEEAAD \& OUNDERSON, BEFWYN, it |  |  |
| Type: | UMKNOW |  |
| Haterias involves: | Cable ofi |  |
| Anneurt Rateased: | t,COO GALLONS |  |
| Aten linwlved: | LEAK OR SPILE, OTMEP POSE. STORM SEWEM |  |
| Causit of hitease: | CAELE SEVERED BY DIGGING |  |
| Contalner Size: | UNOERGROUND CAELE LINE |  |
| Container Type: | fNDERGROUNO CABIELINE |  |
| Dutation of Heleasa: |  |  |
| Estitated Spili Extent: |  |  |
| Spita Extart Units: |  |  |
| Media: |  |  |
| Arte of Release in minutas: |  |  |
| Date Diecoveres: | 01/2912000 1380 |  |
| Date Entored: | 01,202000 A4 |  |
| Dastin Itchdent Ofenmed: | 01/292000 AM |  |
| Heldent Peport Date: | 1/29:2000 13:47 |  |
| Leaking Undergrourd Storage Tark LJSST: |  |  |
| Extremay Hazarcous Subrtance 30za: |  |  |
| Hazumat hefbetil Type: | LEAK OR SPHL |  |
| ncra hainadous Waste: |  |  |
| Hetha mogutated Fectiliy: |  |  |
| Hyperilink: |  |  |

## End of ST SL Sites Section

| Datasel | Source | Dataset Deseription | Hpdatite Schedtuta | Data Mequererted | Data Obtalifad | Fata Ipdated | Source Updated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NPL - Nattoral Prfority 组 | \#PA | NFL th the :lsi of figh prilority hazardous waste silas in the Unted States efloize tor long-term remadial action linginced under the fopiefal Supertund programs <br>  Superlund sitas, the EPA will onfy add sites to the NPA What basod spon omplation of the Hazarci <br>  of comments about the propesed sils, atrd after all omithtents have beer addressed. | Ofarteaty | 05/002016 | 0506d0\% | 05/67/2016 | 03/672016 |
| [1NPL - Delisted Akational Priotity Lisat | EPA | DNPL is a list of all sitos that hava been deleded fom <br>  <br>  <br>  Notions to delete NPL झites are published in the Federal Peglister and become wffethe unless thep EPA racrives simpliteant adverse of citiog oorments duing the 30 -day pubite comment period. | Ouartorfy | 05/062016 | 05/09/2016 | $05107 / 2016$ | 03072010 |
| CEA- O | EPA | CERCLIS stas come from the Comprenensive Environmental Fesponse, Componsatorn, and Lbabilly Act, a federal law ofsignext bo clean ip abandone hazamous waste stre (SEMS daknaso). These whes are either proposed, listed or uncea <br>  List | Quatterny | 97/220016 | 050 m 2016 | 05/07/2016 | 0x072010 |
| CEFANFRAP-CERCLIE NFRAP | EpA | CERCEIS sites designated as No Further Femadal Atitur Plamed of NFFAP hawe been rerzoved from GERCLIS (SEAS dalabasef. NFRAP sites may be siths whetr, fortowing afy mittak investigation, tho contamination was found, contandnation was fempyed quickiy withcut the site teing placed on the NPL, or the centamination whas not sarllcus nnough te requife Federal Superumat artion or NPL contsiderandor. | Quaterily | 05062016 | 0\$706\%06\% | $0510720 \pm 6$ | $0307 / 2016$ |
| RCRA COR - RCAA CORAMCTS | EPA |  gonemators of hambers that tall under the Rasource Conservation and Fecovery Act (BCliA) and stuineci to sorrective ation activily. | Cuartsry | 060ercoia | 060320ts | 03/63/2016 | 05/0er20ie |
| FCFA TOD - ACAA mon-COFARACTS TSD | EPA | The database listis ala treatmen, storage and cispost of hazardous material sites tiat hat thrior <br>  (ACPA). An hazardous waste TSO faclities are requifed to nollly EPA of their existerve. | Quarterly | 06032016 | 00/032016 | 0603tcos | Q5062015 |
| HCRA GUN - MERA Gerteretors | \%pA |  subject to the Resource Conpervation and Aecotery Act (ACPA). They are ctasslfied by the quathity of hazardous wasto gerarated. A Small Guartily Gemerato (SOG) yenemies tewiemt topky and <br>  Genetab (LGG) generates over 1,000 to of waste per month. A Cottoltlenally Exempt SOG (CEG) genester fass than 100 kg of wasto per monih. | Ouatarly | Otosedote | 06/602010 | 09002015 | 06/96/2016 |
| FED BWN - Foderad Erowefletds | EPA | A faling of siles that apsist the spA the colleming macking, and updating lintormation of sites in relation <br>  Revialization Act. These sites alo real property that is either abandones or underulalized where redevelopment of expansion is compleatod ty real or percelved efviromenizi conumhation. | Quarteriy | 07/222049 | 07222016 | 07/202016 | 07\%972016 |
| FED 紀 wedera mathertional Controd | EPA | The is at atha of Prownfide Mangement System (EAS) Shes that have had institutional Controts (LCS) pticed on them. tes are adminialrative restifitions, stich as fegal controlt, that heyp miflotie the potantal bithaman exposule to knowi oondampaton by ensuring appropriate land or Fespuce use. its are meant to supplethert Engymering Controts and will rerely bo tho role <br>  Umidaton (AUL). | Quarteriy | 07/222046 | 07822016 | 67/25/2016 | $07407 / 2015$ |
| FED EC - Federal Engineerlisg Control | EPA | This is a tisting of Browntedd Management Bysfen (Binds) stas that heve has Engirsering Controlu (ECS) placed on them ECS are physhal mettods of rtodilications put into place on a site to faduce or <br>  contarninaton. ECs are cype of Actwhy and Use Landation (AtM) | Oumerly | 07/222016 | 07/222056 | 07/28/2018 | 70252013 |


| Datas ${ }_{\text {a }}$ | Source | Dataset Deseriptlon | Update Schedula | Data Requpdtert | Deta Obtaned | Data Updated | Source Upofated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ERINS－ERINSLISt | EP／VNatona คөsponse Certer |  <br>  hazardous substancos that heve tefen roported to the National Fesporsa Conter since 2001．The NRC is the sole fotiotral point uf centrat for raporlith bit and chemiens spils．Prior to 2001 this indormaton Was manatanst by the EPA． | Antualy | गन¢20\％ | णातयकण | गणणा玉ण | 1231／205 |
| ST NPL－究把柏Tribat Equivaland NPL（flin） | 1 PA | This database incluctos all recerds found within the Alinois Enwhomental Prtection Agency Stale Shes <br>  State Response Action Program：incuating abancond land itis，of monuactury piants，former waste oll reoyeling oparatons．contaminated Atproherrioal tacilties and oither areas whers Furtace water＇，grodmeiwater，scil arnd alr may te contamineted with hazardous substanees． | Quartery | 07／252016 | 0610／2016 | 05／03／2016 | 05／19：2016 |
|  Equivalent CEACLIS （ 14 | NiA | This distabase is mot currently evailabio from this <br>  <br>  for roporting purposes． | $\mathrm{N} / \mathrm{A}$ | N／A | 10／2 | Nis | N／A |
| SWLF m Stala／Tribud Disposal or tanaflal（4） | fil EPA | Whats Envionmentat Protection Agetcy Bureau of Land maintains this listing of alf solid waste permikees in the state of tilingis． | Afturally | OSOER2015 | 37492015 | 20／03／2055 | 11：1920：5 |
| 6WLF－SithtorTiod <br>  | IL NIPC | Thit fithay contars all records from the Northogatort <br>  inventoy of sole waste states | A／A | 061082045 | 067089015 | 06082015 | al／atigta |
| LPST－Statertrthat Leaking Stotegt Tank （ 4 ） | HEA | This catabase ideation atif records found in the IEffacis Envirommental Protection Agency Leaking Lnderground Storage Tank Incidort Tracking（t T） <br>  Froldents morter to the Plinois Emeryancy <br>  Envtronmantal Prolection Agency． | Quarterty | 07／202010 | 07／20／2018 | 67P48016 | 97／20／2016 |
| LPST－State／TTbal Leaking Storage Tank （4） | PPA | The ThataUST datagase（naminined by EPA Fagion 5 if provideg leaking undiongound stofage tamk <br>  <br>  Natione | Quarterly | 0720，0076 | 07／202076 | 07／20／2016 | 04062013 |
| PST－StatefTribeqi Stofage Tank（IL） | LLOSFint | 7 his untabase lisls ali undergrouco shorge tonk tactlties maintraned th the Ofloe of the thnois state Fite lufarohal．Division o！Peroteum $x$ Chamical Safety． | Quatarty | 08222016 | 0622\％u16 | 02123016 | 06227018 |
| PST + Statertrilual Storage Tank \｛t | EPA | The Tribxi UST calabase Imaintomad by PPA Region 5 p provides uncerstround atorage ant <br>  <br>  Nations． | Ouarerety | 07802070 | 97／202010 | 67\％ 242016 | 040 L 019 |
|  <br>  | IL EPA |  Fiemedlation Progran（SFP！hat fave instuxtonat coltarols placed of therf． | Quataty | 080172016 | 09052016 | çmoret | 08012016 |
|  insthutional Contrel（ | ＋1．EPA |  Fwilronmental Protection Ageney Unidom Erwironmantal Cowenants Repisty．An <br>  aflofng ancider an envifonmentas mesponse profect that improses acthity sad use himations． | Qusmery |  | 08／01／2016 | 581022016 | 08012086 |
| STEC－Stata／Trfatit Enginapring Control （ CL ） | 1 EPA | That databaso ticts fecort fom the Sta Permediation Program（SAP）that have erolfeerigh controls pleced on them． | Ouarery | Watal2016 | $00807 / 2016$ | 00／022016 | 081012016 |
| VClF－－State／Tribal Voluntary Cleantip illin） | 1．EPA | This databasa inchudes ald mords from the Site Remediation Program（SRP）manatined by phrob <br>  intermation on worntary refrediation profects thom 1989 to present． | Quateriy | 98\％9420t6 | 0851／2016 | 69\％20616 | 08076016 |


| Pataste | Sodree | Datasot Description | Updata semedule | Data Feqtatated | Data Obtalned | Data Updated | Sipuree Updater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8TBWN- Stale/ITbe Grownfitid (隹) | ILEPA |  by 价inots Envitommentel Protection Agency. Thus <br>  Program Databuse. This group of stes ara flaged my the agamey for sfe invastigations and taligetod brownficics astersmentr. | Ofanery | 071052016 | 07ना\%ख16 | 671760 | पाताइए |
|  | TEMA | This database lists at records found in the Hazardous Matervat thocident Fepors (Hzazmat) databape maintained by lifincis Emergency Hanizgement Agenay. | Quartedy | 07092070 | OT/082016 | 07/722016 | 07/08/2016 |
| HW - Stakertiona Hawhrdous wabte (li) | NA | This datedose is no curentey available from this <br>  in the forure, Bands Enwrormentai Data wid obteln it tor moporing puposas. | N/A | $N / A$ | $N / A$ | 18 | W/A |
| RCAA - RCPA | EPA |  <br>  <br>  disposers of hazandous meterial, hadardous waste getherator or sablject to corfoctive action activity. | Qumanerly | 08/03/20t6 | 06200/2018 | aemberels | 05062015 |
| FAs - Facity Fegistry Sarvice | \#PA | This catabase contalns mesecs from the fPAs Facilt Registry System (FRS). Al records within the Ffic dathobse rophesem ficifites, silas, or paces of <br>  onvifommertai fegulations. | Ountorit | 970818016 | 07/082015 | 07Na/20t6 | 07082015 |
| DRYC - Dry Chatiter ( H ) | NA |  gtake. If this state does mate this databuse everiable in the feture, Bantes Enwironmental Data wationtan it for zeportinc purposis. | N/ | $\mathrm{N} / \mathrm{A}$ |  | NTA | N/A |

The Banks Environmental Data Regulatory Database Report was prepared based upon data obtained from State, Tribal, and Federal sources known to Banks Environmental Data at the time the data was obtained. Great care has been taken by Banks in obtaining the best available data from the best available sources. However, there is a possibility that there are sources of data applicable or pertaining to this report's target property, and/or surrounding properties, to which Banks does not have access or has not accessed. Furthermore, although Banks Environmental Data performs quality assurance and quality control on all data, including data it obtains, Banks recognizes that inaccuracies in data from these sources may, and do, exist; accordingly, inaccurate data may have been used or relied upon in the preparation of this report. Even though Banks Envitonmental Data performs a thorough and dilgent search to locate and fix any inaccuracies in the data relied upon in the preparation of this report, Banks cannot guarantee or warrant the accuracy of the locations, information, data, or report. The purchaser of this repori accepts this report "as is" and assumes all risk related to any potential in accuracy contained in the report or not reported in it, whether due to a reliance by Banks Environmental Data on inaccurate data, or for any other reason [including but not limited to the negligence of express negligence of Banks Environmental Datal. If this report is being used for the Records Review section of a Phase I Site Assessment according to the ASTM 1527-13, for EPA's All Appropriate Inquiry, or for any other purpose (public or private), ali liability and responsibility is assumed by the Environmental Professional or other individual or entity acquiring the report.


## APPENDIX D

## HISTORICAL INFORMATION

HISTORCAL AERIAL PHOTOGRAPHS





AERIAL PHOTOGRAPH
North

PROPERTY ADDRESS
EPS ENVIRONMENTAL SERVICES, INC.
MEAR


HREEDOM OF MNORMATION ACT (FOLA) REQUESTS

## Freedom of Information Act Request

Oak Park

| The Wllage of Oak Park | 708.358 .5670 |
| :---: | :---: |
| Valage fall | 708.3585108 f0 |
| 123 Madison St | clerluatats-patkus |
| Onk Park, lL 503024272 | Wewwodkporktas |

You may request records from the Whage of Oak Park in person, in writing or by e-mail. indicate specific records requested, including dates (if known) and whather the documents shouid he certified. Additional charges may be assessed based on the cost to reproduce the materials requested.

## CONTACT INFORMATION



Plemse be awafe that requests may be denied if providing the documents would constitute ar invaston of persorai privaty or would excessively olsrupt the work of the Village. If your request for fecoscs is tended, you have the right to have that decision revewed by the Pubic Access Counselor of the 能nots Athomey Generat's Office.Pleate cheok heve dif recontis ane sought for commerclat use.

| Ross Kmol |  |
| :---: | :---: |
| Signature |  |
| DUPLICATION FEES |  |
| First 50 pages: Free | 50 pages or more: 15 cents per page or side of page |
| Certification: 25 cents | DVD: \$1 |
| Fees are for $8.5^{*} \times 11^{\prime \prime}, 8.5 \prime \times 14^{\prime \prime}$ or $11^{\prime \prime} \times 17^{\prime \prime}$ paper only. Other materiat sizes or typers wili be charged actual reproducton cost. |  |
| Submit the form to: | Office of the Vilage clerk |
|  | 123 Madison St. |
|  | Oak Park, LL 60302-4272 |
|  | orfax tor 7083585108 |


Date of Request

Date of Response
Name Title


Femarks $\qquad$
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According to the Freedom of liformation Act, and as required by ASTM Standard Practice E 1527-13 for environmental site assessments, EPS Environmental Services, inc. requests to obtain information from the following Viliage/Town/City dopartment(s) in order to ascertain the historical uses and/or occupancy of the following property, to determine if any may have had an environmental impact:

6500-6528 West Roosevelt Road In Oak Park
PIN: 16.18,427.036-044

## From the Bullding Department (or sinilay) --

Any records reflecting the pemission to construct, alter or demolish improvements on the Property, and which indicate the Property's original development and/or pasi usage history. Additionally, any records with environmentally significant information, such as the installation or removal of underground storage tanks, or records of complaints, inspections or permits rellecting air emissions, nolse, asbestos or hazardous materiais.

## From the Zoning Department -

The current zoning restrictions; and if available, the historical zoning restrictions on the Property, (i.e, the zoning designation(s) and brief defintion(s) only, not the entre ordinance) to determine if the Property's use has changed significantly.

## From the Fire Department (Fire Prevention Bureau) -

Any records or inspections on file reflecing the current or previous storage or use of hazardous substances or petroleum products, including the current or historical presence of underground storage tanks (e.g., installation, inspection, or removal records) on the Property, and additionally, any records with environmentally significant information, such as hazardous material incidents at or near the Property.

## From the Water Dapartment -

Records for any potable or groundwater-montoring wells locatad on the Property.

## From the Sower Deparment -

Records of any septic systems located on the Property

## Please forward to the appropriate departments.

Your time and attention to this request are most appreciated.
Thank you,


Ross Kroll
EPS Environmental Services, inc.
7237 West Devon Avenue
Chicago, Ilinois 60631
Fax \#773.792.3091
Phone \#773.792.3090
6501 West Roosevel Road

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## ZONTNG MAP



ENVIRONMENTAL LIEN SEARCH

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Firsi Wer Rodrevelf Ftas


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## Cook Eountry Recoroer af Deas

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6501 West Rooseyelt Road
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| 12／7／2009 | 16－19－204001－0000 | DFED | 934118074 | JUDCCA SA，ES COR | DUECUGINLLC |
| 6／2／2009 | 16－19－204－001－0000 | LEM | 915322055 | MORGANTE WLSON ARCHIECTS $1 T 0$ | YOIGT DEV LLC |
| 6／7／2006 | 16－19－204－001－0000 | RELEASE | 615854065 | FIRST BK | GUERRERO FRANCSSCO |
| 5／7／2006 | 16－19－204－001－0900 | RELEASE | 615854066 | FIRST BK | GUERRERO FRANCLSCO |
| 4／14／2006 | 16－19204－001－0000 | MORTGAGE | 610453029 | HOMEWERKS－VOHGHT DEV LLC | BERWYN |
| 4／14／2005 | 16－19－204－001－0000 | WARRANTY DEED | 610433027 | GUERRERO FRANCISCO | HOMEWERKS－VOIGHTDEV LIC |
| 5／14／2004 | 36－19－204－001－0000 | RELEASE | 413526023 | FISTEKAMER | GUPRPERO FrAMEISCO |
| 2／18／2004 | 16－19－204－001＋0000 | RELEASE | 404901257 | BERWYN DEV CORP | GUERRERO FRANCISCO |
| 2／9／2004 | 35－19－204－001－0000 | ASSIGNMEMT | 404004312 | GUERRERO FRANCISCO | FIRST BK AMER |
| 2／9／2004 | 16－19－204－001－0000 | MORTGAGE | 404004311 | GUERRERO FRANCISCO | FIRST BXAMER |
| 9／5／200土 | 16－15－204－001－0000 | MORTGA呂 | 10820876 | GUEARERO FRANCISCO | BERWYN DEV CORP |
| 12／20／2000 | 16－19－204－001－0000 | REEASE | 999956 | JAgOS ARTHUA LSR TR | AGATE MARIA |
| 12／1／2000 | 16－19－204－001－0000 | ASSIGNMENT | 940806 | GUERRPERO FPANCISCO | FIRST BK AMER |
| 12／1／2000 | 16－19－204001－0000 | MORTGAGE | 940805 | GUER號ERO FRANCISCO | FIRST EX AMER |
| 12／1／2000 | 16－19－204－001－0000 | REEASE | 940803 | GARFELD $\mathrm{ClDGET8S}$ EK | GARFELD EIDGE T\＆S Ex TR |
| 12／1／2000 | 15－19－204－001－0000 | FRUSTEES DEED | 940804 | HRSTAR BK TR | GUER2ERO FPANCISCO |
| 5／22／1997 | 16－19－204－701－0000 | DEED EN TRUST | 97364289 | AGATE MARIA | FERSTAR BK ILL TR |
| 4／28／1997 | 16－19－204－901－0000 | CERTFPICATE OF 推TE | 97292413 | COOK COUNTY REGISTRAR of Tities | AGA萝 MARIA |
| 5／22／1989 | 16－19－204－001－0000 | ASSIGNMENT | T3795204 | AGATE MARIA | JAqOS ARTHU执 G SR TA |
| $5 / 22 / 1989$ | 16－19－204－901－0000 | TRUST DEED | T3796203 | AGATE MARIA | JAROS ARTHUR G SR TA |
| $5 / 22 / 1989$ | 16－19－204－001－0000 | Thustates Den | T3796202 | GARFIELD RDG T\＆S bk TR | AGATE MARIA |
| 5／17／1988 | 16－19－204－001－0000 | RELEASE | \％3708631 | CHICAGOTITE \＆TRUST CO | RAHOFY BAStin M |
| 5／5／1988 | 16－19－204－001－0000 | ASSIGNMENT | 73705836 | GARFIELD RDG Ti S Ak Th | GARFIEED RDG TRS EK |
| 5／5／1988 | 16－19－204－001－0000 | MORTGAGE | 13705835 | GARFIELD RDG TSS免TR | GARFIELDRDG 8 S EK |
| 5／5／2988 | 15－19－204001－0000 | TRUSTEES DEED | 13705834 | BEVON BKTR | GARFIELD ADGT85 BK |

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| 5／2／2009 | 16－19－204－092－0000 | LIEN | 925322055 | MOREANTE WISON ARCHTECTS 1 TD | VOIGT DEV 4 Ele |
| 3／25／2003 | 16－19－204－002－60100 | LSPENDEDS | 8tas3908 | Eenury | HOAEWERKS VOHHF D LC |
| 4／14／2006 | 16－19－204－002－9000 | MORTGAGE | 610453029 | HOMEWERKS－wOGHTDEV LEC | BERWMN |
| 4／14／2006 | 16－19－204－002－6000 |  | 610453028 | CHGAOUTELEAMD解斯 CO |  |
| $3 / 4 / 2005$ | 16－19－204－6022－9000 | ASSIGNMEENT | 506327077 | CLE CREBTOSS GRANTOR TUST | OTHAWA SAV BK |
| 2／4／2005 | 16－19－204－002－0000 | ASSIGAMEEAT | 503593088 | COMME RCOAL LOAX CORP | Cle creblions trust |
| 6／7／2004 | 16－19－204－602－00400 | RELEASE | 415918000 |  | MANAFACTIRERS <br>  |
| 25／20／2003 | 16－19－204－002－40000 | MODFFRHON | 332442290 |  | LASALLE NATLASS利 TA |
| 12／2／2002 | 16－19－204－602－0000 | MODAFGATON | 2132918 |  | LASAELE GK MATL ASSN TR |
| 9／20／2000 | 16－19－204－002－0000 | RELEASE | 733851 | LASALLE BK NATLASSN | MAA䞔FACTURERES AFFILATED RUST COTR |
| 8／3／2000 | 16－19－204－002－0000 | ASSIGNMMENT | 590586 |  | COMMELCAR LOAN CORP |
| 8／3／2000 | 16－19－204－002－0000 | Atortcage | 590585 | LASALLE EK MATL ASSN TR | COMMERCIAL LOAX CORP |
| 7／17／2000 | 16－19－234－902－0000 | DEED IE T TUST | 578487 | LASALLE Bk TR | EASAILE ER TR |
| 2／25／1959 | 16－19．204－902．0090 | CERTHEATI OF TTLLE | 99187940 | COOR COUNTY GEGISTRAR OF Thics | DERTOR MANAFACTURERS AFFILATED TRUST C |
| 1／22／1993 | 16－19－204－002－6000 | CERTHICATE OF THLE | 93058709 | COOR COUnTy Reg thtes | MAMUFACTUFERS Afrthated |
| 1／22／1993 | 16－29－204－092－6000 | RELEASE | 9305874 | AFPALAFED ${ }^{\text {ak }}$ | MANLFACTURERS AfFllatm |
| 1／22／1993 | 16－19－204－002－9000 | 年ELEASE | 93058719 |  |  AFFLLLATED |
| 5／30／1991 | 16－49－204－002－6000 | TRANFER | 91256587 | VOIGT MONRAL | VOGT KOAkA |
| 5／24／9992 | 15－19－204－002－0000 | ASStGAMMENT | 1396年190 | MANUFAETURERS <br>  |  |
| 5／24／1931 | 15－15－204．0102－01000 | FINAACING STATEMENT | 13967192 | MANUFACTURERS AEFIIANEO | AFHILATED EK |
| 5／24／1992 | 15－19－204－002－0000 | MORTGAGE | T396\％ | MARLIFACTURERS AFFH：IATED |  |
| 11／15／9990 | 16－19－204－002－0000 | AFFIDAVIT | 13926574 | MANU脬ACTLBEES AKFLIATED | AFFLAATED BK NORTH SYOR |
|  | 15－19－204．092．0000 | ASSIGAltatin | 139266576 |  |  |
| 11／15／2990 | 15－19．204－022－9009 | Cundge NAME | 13926573 | WESTERN HATL BK CICERO | Affltayte bx westarn |
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| 1／27／1993 | 16－19－704－603－7000 | REEEASE | 93058713 | Affillateb bx | MAANUFACTURERS AFPS：ATED |
| 1／22／1993 | 16－19－204－403－0009 | REEEASE | 93058712 |  | MANUFACTURER AFFILIATED |
| 1／22／1933 | 16－19－204－003－0030 | RELEASE | 93058711 | affllateb bax | MANLAFACTURER5 AFFIt |
| 12／15／1990 | 16－19－204－003－0000 | ASSIGNMENT | 17925578 | AFFILEATEO BX WESTEBN | AFFLIATEP P W WESTERN |
| 11／15／1090 | 36－19－204－009－0000 | FRUST DEED | 739255\％ |  | Afflemato dk WECTERN |
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| 5／20／1989 | 16－19－704－003－6000 | TRUST DEFD | 73709568 | Aff HIATED Bx WESTER ${ }^{\text {a }}$ | AFFIEATEDBK WESERM |
| 5／20／1988 | 16－39．70440020000 |  | 73769567 |  |  |
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| 3／11／2015 | 15－19－205－043－0000 | CONTINUING FINANCING STMT | 2507039023 | JPMORGAN CHASE BK | MERUG LEC |
| 3／3／2015 | 16－19－205－043－0000 | CORTINUING FINANCING STMT | 1506217027 | 3FMORGAN CHASE BK | CAMPAGNA TURANO BAKERY INC |
| 3／3／2015 | 16－19－205－043－0000 | CONTHUMG FINANCING STMT | 1506217029 | JPMORGAN CHASE BK | BOLINGBROOX PROP LLC |
| 5／25／2010 | 26－19－205043－0000 | AMENDMENT | 1014534065 | JPMORGAR CHASE BK | IPGORGAN CHASE EK |
| 5／5／2010 | 16－19－205－043－0000 | ANENDMENT | 1012534023 | SPMORGAN CHASE BK | 1PMORGAN CHASE BK |
| 4／13／2010 | $16-19-205-043-0000$ | CONTINDMNG FWANGNG STMT | 1010634073 | IPMORGAN CHASE BK | CAMPAGNA－TURANO BAKERYINC |
| 3／25／2010 | 16－19－205－343－0000 | COATINEING FWANCING STMT | 1008434044 | JPMORGANCHASE BK | BERWYM PROP LLC |
| 3／25／2010 | 16－29－205－043－0000 | CONTINEING FINANCING STMT | 1008434082 | JPMORGAN C士ASE BK | KNEAD DOUGFE BAKNG COMPAA解 |
| 9／22／2005 | $16 \times 19.205-043 \times 0000$ | AMEMDMENT | 526517020 | KNEAD DOUGH BAETNG CO | BANC ONE EEASISG CORP |
| 3／2／2005 | $16 \cdot 19205 \cdot 64300000$ | AMENDMENT | \＄06116001 | AMERICAN NATE B\＆T CO CHGO | JPMORGAN CHASE BK |
| 3／2／2005 | 16－15－205－043－0000 | CONTENIAG CHANCINGSTMT | 506116000 | IPNORGAN CHASE BK | AERUG LTD LIABILTY CO |
| 3／2／2005 | 16－19－205－043－0000 | CONFINUTNG FINANCING STMT | 506116002 | IPMORGANCHASE BK | KNEAD DOLGH BAKNG CO |
| 2／28／2005 | 16－19－205043－0000 | AMENDMENT | 505922130 | KNEAD DOUGF BAKING CO | JPMORGAN CHASE BR |
| 2／28／2005 | 16－19－205－043－0090 | AMEADMENT | 505922135 | BOLINGBROOK PROPLLC | AWERICAN NATL BETCl CHGO |
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| 2／28／2005 | 16－19－205－043－0000 | CONTBUSNG <br> FINANCING STMT | 505922132 | CAMPAGMA－TURANO BAKERY INC | 10 MORGANCHASE BK |
| 1／21／2005 | 16－19－205－043－0600 | TRUSTEES DEED | 502147097 | NORTHSTAR TRUSTCOTR | BERWYA PROP LLC |
| 8／17／2000 | 16－19－205－043－0000 | THANCENG STATENENT | 634094 | MERUEALC | AMERICAN NATL B\＆TCO CHGO |
| 8／17／2000 | 16－19－205－043－0000 | FINANCING STATEMKNT | 634093 | BOLIMGEROOK PROPERTIES LLC | AMERICAN NAAR BET CO CH O |
| 8／17／2000 | 15－19－205－043－0000 | FINANCING STATEMENT | 634092 | BERWYNPROP LLC | ANERICAN NATEDRECO CHGO |
| 8／27／2000 | 16－19－205－043－0000 | $\begin{aligned} & \text { FINANCING } \\ & \text { STATEMENT } \end{aligned}$ | 634691 | KNEAD DOUGH BAKING CO | AMERLCAN NATL B7T CO CHGO |
| 8／17／2000 | 16－19－205－043－0000 | FIWANCING STATEME刲 | 634090 | CAMPAGUA－TURANO BAXERY INC | ANERICAN NATL BET CO CHGO |
| 8／14／2000 | 16－19－205－043－0000 | MORTGAGE | 521275 | BA＊ | AMERICAN NATLB\＆TCO CH6O |
| 8／24／2000 | 16－19－205－043－0000 |  | 620773 | BANK AMER | CAPITOLB\＆TTR |
| 8／14／2000 | 16－19－205－943－0000 | \＄EBORDINA | 621230 | CANPAGNATURANO BAKERY \｛NC | AMERUCAN NATLE BETTO CHGOTR |
| 1／15／1998 | 16－19－205－043－0000 | LEN | 98040403 | HASCEK－ 1 ELVIULECORP | TURANO BAKING CO |
| 22／8／1997 | 16－19－205－043－0000 | MORTGAGE | 97920185 | CAPTOLBRT EMGOTR | BAESK AMEQ IL |
| 2／19／1992 | 16－39－205－043－0000 | EXIENSION | 92102182 | CAPITOL BRT TR | CHCAGO TITE \＆TRUST CO |



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| 7／4：／2044 | 16－15－40E－50s 5000 | CON： Find $A$ COMESTMT | 1.419215088 |  | BEAtumy Prop Lic |
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| 7／47／2014 | 26－19－2560000000 | COT：TNHAG <br>  | 245971506921 |  |  cormpany |
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| 8／4，2009 | $26.19 .205-605-000$ | CONTHELHEG <br>  | 921534023 |  | MERUGLCC |
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| E／4／2005 | 16－29－296－5065－060 |  <br>  | 92363902.5 | PPMOREAN CHASE ${ }^{\text {a }}$ | C4APRCNETTMPAKG <br>  |
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| 4／13／2005 | 16－1．9－2010－0035－030 | TEAESNAETMOY | 5109472\％ |  | Fantromatithsk |
| 4／13／2009 |  | TEAMINATIGX | 540347275 |  |  |
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| 4／13／2005 |  | TEFMLIALTEN | 510947230 |  | CAMPACNA－TVRANO CKEFT ME |
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| 2／28／2005 | 1e－19－206－560．0400 | AMAENICHILPAT | 505923！3 |  | AMELICAN AATE BEtCl C46O |
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| 2／7812005 | 26－29－206－076－690 |  | 505922036 |  |  |
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| 2／20120\％ | 18－15－106－600060 |  <br>  | 505923 |  | FPMORGAN CHASE ES |
| 2／79／2004 |  | COHTET FWhadiclsw STMT | 595922135 | HOLEACAROCX PROP－LC |  |
| 1／21／2055 | 16－19－206－C060000 | TaUETEESEET | 59144093 |  | SEPVW |
| 12／222004 | $15.19-2060606000$ | Takatcikg <br>  |  | Cathan proplic | PFMOACAM CHASE |
| 12／22／2004 | 16．19－2064 |  statemper | 935722150 |  |  |
| 12／22／2006 | 16．19－206－406－8000 |  5ATEMEX | 437722151 |  3．1． 6 |  |
| 12／22／2004 | 26－19－206．206．020 | find STATEMENT | 435712152 | Shtracodatinalic Baseaynac | JPanchichat chase dx |
| 12／28／2\％004 |  | EWAMECHIG STATEHETST | $438 \% 22153$ |  |  |
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| 12／31979 | 2E－19．806－C05－CDE | TRUSTEES OEED | 922906 | Atstavak Cmatut | NORTHERNTRTCOTE |
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| 7／21．26id | $45-29.206-607-4000$ | Contindinc Fixdincent stay |  | 3FMotnchinclas | ExTWM PROP LLC |
| \％／21／2624 | 15－13－205．607－600 | COATINUANG <br>  | 1419235023 | PMGOAGANGHASEBK |  |
| 7／91／2094 | 16－19－206－607．600 | COKTTN：HITG <br>  | 141923ctede |  |  <br>  |
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| 7／1／2014 | 26－19．205．407－3600 |  Find | 1419255032 | dFwortan |  Lic |
| 6／25／2010 | 2E－19－206－007－9609 |  | 16x／294095 |  | ffommrakithast ex |
| 5／18／205 | 16－15－20p－307－0000 | AMAEMPBAEMT | $10 \pm 3835061$ |  | BCITHGROOK FHOLLLL |
| 9／23／2010 | 1E－13－206－207－10006 | COvTTHEND ENANETHG STA： | 10019434022 |  |  Compary |
| $8 / 4 / 2069$ | 26.1902065074000 | combins ind <br>  | 321094023 |  |  |
| B／4／2map | 16－19－206－907．3000 | CONTNDRES <br>  | 921034024 |  |  |
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| 2／4／2005 | 16－59－206－0076020 | CONTRALHNG ？ | 921034026 | 3phafgan chast bx | EMLAGSABCKK PAOP LEL |
| 8／4／209g | 16－19－206－60\％－6000 | CONPTNUNA <br>  | 521684625 |  | SERWYA PRGP LEC |
| 9／2，2／2005 | 16－19－206－447－4000 |  | 526517020 | KNEAD DDAFHEAKINS CO | BAdACONE EDASANG CORF |
| 4／25／2005 | 36－19－206－0．17－605 | Trirktantiont | 510347227 | BEFturyt PROP ILC |  |
| 4／53／2005 | 26－19．205－507．0000 | TfRAMNDETOH | 510947228 |  |  |
| 4／4312005 | 16－19－206067－6000 |  | 50347275 | PM |  |
| $4125 / 2005$ | 15－19－206－607－0600 | FEPMANATOM | 510947230 |  |  <br>  |
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| 2／28／2005 |  |  | 505972530 | KWAD DOUTH | EPMOROMA AHEASE |
| 2／28／2005 | 16－19－266． 2077.2000 | AMENDMMELT： | 503921131 |  |  Effos |
| 228812000 | 16－19－206－207－6060 | AMENDPEEPT | 505922133 | － <br>  | 3PAOHCANALUSE BK |
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| 2／23／2005 | 15－19295－6076000 |  <br>  | 505922185 | BOLNGAFOLK PROP LSL | EPFUGRGAN CHASE GH |
| 12／22／2004 | 20，15－205－607－600 |  <br>  | 4357532149 |  |  |
| 12／22／9004 |  |  <br>  | 48575215 |  |  |
| 12／223900 | $16.39 .205-0076060$ |  <br>  | 4357：3151 | 起 |  |
| 52／22f004 | 16－19－200207－2006 | Fन <br>  | $435722 \times 33$ |  2abERY婞 | Framengan Chase bk |
| 12／2202004 | 76－19－206－097－4900 |  5TATG\＃FET |  |  | PMUCREMN CHREt Gk |
| E／24．420ch | 16．19－206－0．74000 | HORTGAgE | 620776 | NORFHERIN ERSET COTA |  Cheo |
| 1／54／2003 | 16－15－200m07．5000 | Stucernkdilcow | 52：230 | CAbPATENA BakEpy inc |  <br>  |
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| 7/11/2014 | 16-19-207-003-0000 | CONTINUING FINANCING STMT | 1419215028 | IPMORGANCHASE BK | BERWY PROP LC |
| 7/1:/2014 | 16-19-207-003-0000 | CONTNUING FINANCING STM? | 3419213029 | JPMORGAN CHASE EK | KNEAD DOUGH BAKING CO |
| 7/11/2014 | 16-19-207.003-0000 | CONTAUSNG FHANCING STMT | 1419215030 | SPMORGAN CHASE EK | CAMPAGNA TURANO BAKERY INC |
| 7/11/2014 | 15-19-207.003-6000 | CONTINUMG FINANCING STMT | 1419215031 | JPMORGAN CHASEBK | MERUG UMTEEGLABBUTY COMPANY |
| 7/11/2014 | 16-19-207-003-6000 | CONTINUNG FINANCING STMT | 1419215032 | JPMORGAN CHASE BK | BOLINGBROOK PROPERTIES LiC |
| 6/21/2010 | 15-10-207-003-0000 | AMETEDAENT | 1017234035 | SPMORGAN CHASE BK | PPMORGAN CHASE BK |
| 8/4/2009 | 16-19-207-003-0000 | CONTINLING FINANCING STMT | 921634023 | SPMORGAN CHASE Bx | MEsug LiC |
| 8/4/2009 | 16-19-207-003-0000 | CONTASING FHANCING STMF | 921634024 | SPMORGANCHASE BK | KNEAD DOUG ${ }^{\text {d }}$ BAKING $C 0$ |
| 8/4/2009 | 160-19-207-003-0000 | CONTINUMG FINAKCING STMT | 921634025 | IPMORGAN CHASF BK | CAMPAGMATEURANO BAKERYINC |
| 8/4/2009 | 16-19-207-003-0000 | CONTINUING FINANCING STMT | 921634026 | JPMORGAN:CHASE BK | BOLİGGBROOK PROP LLC |
| 8/4/2009 | 16-19-207-003-0000 | COMTINUING FINANCING STM: | 921634027 | IPMORGAN CHASE BK | BERWYN PROP LLC |
| 4/13/2005 | 16-19-207-003-0000 | TERMINATION | 510347227 | BERWYM PROP LLC | JPMORGAN CHASE BK |
| 4/13/2005 | 16-19-207-003-0000 | TEAMENATON | 510347228 | 3PMORGAN CHASE BK | MErus lid liabilit co |
| 4/13/2005 | 16-19-207-003-0000 | TERMINATION | 510347229 | PPMORGAN CHASE EK | BNKWOWN |
| 4/13/2005 | 16-19-207-003-0000 | TERMINATION | 510347230 | JPMORGAN CIFASE BK | CAMPAGNA-TURANO BAKEBY INC |
| 4/13/2005 | 16-19.207.003-0000 | TERMINATION | 510347231 | znead dough baking co | 3PMORGAN Clisase bk |
| 12/22/2004 | 16-19-207-003-0000 | FINANCING STATEMENT | 435722149 | genw | JPMORGAN CHASE EK |
| 12/22/2004 | 16-19-207-003-0000 | FINANCING STATEMENT | 435712150 |  | SPMORGAN CHASE BK |
| 12/22/2004 | 16-19-207-003-0000 | FANANCING STATEMEAT | 435712151 | TOLINGBROOK PROPERTES LLC | JPMORGAN CHASE BK |
| 12/22/2004 | 26-19-207-003-0000 | THAAMGNG STATENEENT | 435712152 | CAMPAGNA TURANO BAKERYINC | PMMORGAN CHASE BK |
| 12/22/2004 | 16-19-207-003-4000 | FINAMCING STATEMENF | 43571.2153 | KNEAP DOLSGH Bakhug co | 3PMORGAN CHASE BK |
| 10/17/2000 | 15-19-207-006-0000 | EERTIFICATE OF TITLE | 809804 | COOK COUNTY REGISTRAR Of Thles | CRONE GEORGER |
| 10/17/2000 | 15-19-207-003-0000 | REEEASE | 809806 | CENTRAL FED S\&: ASSN | CRONE GEORGE |
| 10/17/2000 | 16-19-207-003-0000 | WARRANTY DEED | 809805 | CRONE GEORGE | BERWTN PROP LEC |

## SANBORN FLRE INSURANCE MAPS (SANBORNS)

## 6501 West Roosevelt Road

6501 West Roosevelt Road
Berwyn, iL 60402

Inquiry Number: 4693142.1
August 05, 2016

## Certified Sanborn® Map Report

## Certified Sanborn(B) Map Report

## Site Name:

6501 West Roosevel Road
6501 West Roosevelt Road
Berwyn, IL 60402
EDR Inquiry \# 4693142.1

## Client Name:

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| Certification \# | $3967-4 C 30-A 47 F$ |
| :--- | :--- |
| PO\# | NA |
| Project | $17312-0716$ |

## Maps Provided:

1975
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1950
1947
1929
1919
1908


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[^7]This Cerified Sanborn Map Report is based upon the following Sanbom Fire insumance map sheets.

1975 Source Sheets


Volutse 31, Sheet 5


Volume 1, Sheot 96


Volume 1, Sheet 97

1951 Source Sheets


Volume 31, Sheat 6

1950 Somrce Sheets


Vowne f. Sheet 96


Volume 1, Sheat 97

## 1947 Source Sheets



Votume i, Shet 96


Voture 1, Sheel 97

This Certifled Sanborn Map Report is based upon the following Sarborn Fire Insumance map sheets.

1929 Source Sheets


Volunte 31, Sheet 6

1919 Source Sheets


Volume E, Stact 6

1908 Source Sheets

Volume t. Sheet 87



Voltme B, Sheel 7


Volume 1, sheel 96


Volume 1, Sheet 97


1900 Northwast Adjacent









Certified Sanborn® Map


This Certifed Sanborn Map combines the following sheets. Outhed areas indicate map sheets within the collection.









Certified Sanborn® Map





CITY DIRECTORY SEARCH

## 6501 West Roosevelt Road

6501 West Roosevelf Road
Berwyn, IL 60402
Inquiry Number: 4690851.1
August 08, 2016

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## Thank you for your business.

Please contact EDR at $1-800-352-0050$
whth any questions or comments.


#### Abstract

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## EXECUTIVE SUMMARY

## DESCRAPTION

Envirommental Data Resources, inc.'s (EDR) Cly Dhectory Report is a screening tool fesigned to assist environmental professionals in evaluating potendiai iability on a target property resuiting fom past activities. EDR's City Directory Report inciudes a search of avalable city directory data at 5 year intervals.

## RESUARCH SUMAARY

The fotlowing research sources were consulted in the preparation of this repor. A check mark fodicates where information was identified in the source and provided in this report.

| Year | Farget Streat | Cross Street | Sourct |
| :---: | :---: | :---: | :---: |
| 2013 | V | [7] | Cole Iftormation Services |
| 2008 | V | [0] | Cole intomation Services |
| 2003 | [V] | V | Cole information Services |
| 1998 | [0] | V | Coie information Services |
| 4995 | 区 | [0] | Cole Information Seruices |
| 1992 | V | V | Cole infomation Services |
| 1988 | V | [1] | Haines Criss-Cross Directofy |
| 1982 | M | 0 | Hames Oriss-Cross Dreetory |
| 1977 | E | V | Haines Criss-Cross Direchary |
| 1970 | 区 | V | Haines Criss-Cross Diteciory |

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## FINDINGS

## TARGET PROPERTY STREEI

6501 West Roosevelt Road
Bewny, IL 60402
Yage Colmage Source

## ROOSEVELT RD

| 2013 | Pg A17 | Cole tifornation Servicas |
| :---: | :---: | :---: |
| 2008 | pg A35 | Cole information Services |
| 2003 | pg A52 | Cole information Sevices |
| 7999 | p9 A67 | Cofe Information Services |
| 1995 | P9883 | Cole Information Sevices |
| 1992 | P9 A95 | Cole Infomation Services |
| 1988 | P9 A $\mathrm{YOO}_{0}$ | Halnes Crissscross Directory |
| 1988 | pg A99 | Haines Cribs-Cross Disectory |
| 1982 | pg A103 | Haines Criss-Cross Directory |
| 1982 | pg A104 | Hames Crits-Cross Directory |
| 1977 | pg A108 | Haines Criss-Gross Directory |
| 1977 | pg Al09 | Haines Criss-Crass Directory |
| 1977 | pg Al10 | Haines Citis-Cfoss Directory |
| 6977 | pg Al11 | Haines Criss-Ctoss Directory |
| 1970 | 㫙A114 | Haines Criss-Crass Difectory |
| 1970 | ptichis | Haines Criss-Cross Dizectory |

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## CROSS STREETS

Year CDImage Source
EAST AVE

| 2013 | pg. A2 | Cole Intmation Serulces |
| :---: | :---: | :---: |
| 2008 | pg. $\mathrm{A}_{2} \mathrm{O}_{0}$ | Cols infomation Servicts |
| 2003 | pg. A38 | Cote Information Services |
| 1995 | pg, A55 | Cole Ifformation Serices |
| 1995 | Pg. A70 | Cote Infomathon Serwas |
| 1992 | pg. Ass | Cole Infomation Services |
| 1988 | pg. 497 | Haines Criss-Cross Dtrectary |
| 9888 | pg. A98 | Haines Cfis-Cross Directory |
| t982 | pg. A101 | Haines Criss-Cross Directory |
| 1882 | Pf. A102 | Haines Criss-Crass Directory |
| 1977 | pg. A 105 | Hanes Criss-Crosk Disectory |
| 1977 | pg. Al06 | Hanes Criss-Cross Ditectory |
| 1977 | pg. A107 | Haines Criss-Cross Disectory |
| \$970 | pg. A1敉 | Haines Criss-Cross Directory |
| 4970 | pg. A143 | Haines Orts-Cross Diretory |

## City Directory Images

## EAST AVE 2013

| 1212 | DIMAS DIAS |
| :---: | :---: |
|  | DIMAS DIAZ |
| 1213 | LILLAR LEGARRETA |
| 1214 | KEVIN GLEESON |
| 1215 | ALFRED HOLMAN |
| 1216 | BLANCA GUTTERREZ |
|  | DAYSI LIZAMA |
|  | WILBER GAITAN |
| 1217 | THOMAS THOMPSON |
| 1219 | LISA ARMSTRONG |
| 1220 | RAUL VALLINES |
| 1221 | gINA DIAZ |
|  | WARNELL BERRY |
| 1222 | VALEE KAMAR |
| 1223 | ANA MUNOZ |
|  | CHRISTINE MICHAEL |
|  | LUIS CENTENO |
|  | ROSALBA GUITIERREZ |
| 1226 | ANDREA MELCHOR |
|  | JACINTO ROJAS |
|  | MARIA GARIBAY |
|  | MARIO ABARCA |
| 1227 | MARIO DELVALLE |
| 1230 | FREDY SANCHEZ |
| 1233 | OCCUPANT UNKNOWN |
| 1235 | VINCENT ROSE |
| 1236 | JOSE PEREZ |
| 1239 | LUSS CENTERO |
| 1240 | OCCUPANT UNKNOWN |
| 1241 | CLOTLLDE WEZRAN |
| 1242 | ARTURO NERI |
| 1244 | GUMARO LOPEZ |
|  | JOSE SANTHAGO |
| 1245 | AQULLINO RAMOS |
| 1246 | SARAH HENSEL |
| 1247 | BENITO MENA |
| 1301 | OCCUPANT UNKNOWN |
| 1302 | VICTOR BUENDIA |
| 1304 | JENNFFER GOMEZ |
| 1305 | JAMES ISAAC |
| 1308 | JHLIEANN WEDEN |
| 1309 | ALEXANDER ANTEPENKO |
|  | FRANK VANDEVELOE |
|  | WAYNE LENSU |
| 1310 | JASON SCHOLTENS |
|  | LIBBY HANNIGAN |
| 1312 | E HAMILTON |
|  | JANET RODRIGUEZ |
|  | KEVIN MAREK |
|  | NICHOLA SANDERS |

## EAST AVE 2013 (Cont'd)

| 1313 | JOSEPH OWSIAK |
| :---: | :---: |
| 1314 | ROSS SMMMONS |
| 1315 | JOSE GARCIA |
| 1337 | ANN ZIZZO |
|  | CRYSTAL JAMES |
|  | JOVITA CARTER |
|  | MARIBEL MCFARNAND |
| 1319 | DAVID RAMIREZ |
| 1320 | REBECA ESPINOSA |
| 1324 | ADAM BRADLEY |
|  | CARDENAZ JOSE |
|  | CLAUDIA RODRIGUEZ |
|  | MARIA ROMAN |
|  | RAMONITA ESPINO |
|  | THERESA MARANDO |
| 1322 | ANNE STIRNAT |
| 1323 | ROSALBA GUERRERO |
| 1324 | THERESA KAZDA |
| 1325 | GERAAN JIMENEZ |
|  | LIDIA DELEON |
| \$326 | ELIAS DESANTIAGO |
|  | NORMA GAYTAN |
|  | TBERIU LUPANCU |
| 1327 | ALEJANDRO SANCHEZ |
| 1328 | JUAN OCON |
| 1329 | HUGO HERNANDEZ |
| 1331 | MAREA ROMERO |
| 1332 | OCCUPANT UNKEOW |
| 1333 | CHAD HOWARD |
| 1336 | OCCUPANT UNKNOWN |
| 1337 | DANIEL ALVAFEE |
| 1340 | KIARA JONES |
|  | SALOMON ESPADAS |
| 1341 | JOHN KVICKY |
|  | ROBERT WARDZALA |
| 1343 | JAVIER TORRES |
| 1344 | ARMANDO MANCILIA |
|  | FRANCISCA JUAN |
| 1345 | BENJAMIN SANCHEZ |
|  | JEREMY POLLACK |
|  | LALRA ANDERSON |
| 3347 | DAVID PEREZ |
|  | RAQUEL MARTINEZ |
| 1401 | OCCUPANT UNKNOWN |
| 1404 | GABPIEL MORALES |
| 1408 | J SCMECKEL |
|  | SCHECKEL HARRY |
| 1409 | LAWRENCE TAYLOR |
| 1410 | LUCY CARTER |
| 1412 | JOSEPH HELSNG |

## EAST AVE 2013 (Cont'd)

| 1413 | OCCUPANT UNKNOWN |
| :---: | :---: |
| 1416 | ARNULFO RODRIGUEZ |
|  | $J$ CARRERA |
|  | MARTHA MEDINA |
| 1419 | PEDRO OCHOA |
| 1420 | CARLOS LOREDO |
| 1421 | MARY HALPIN |
| 1423 | SHELDON HARRISON |
| 1424 | ALLANLEONARD |
| 1425 | ELEAZAR BUADO |
| \$426 | BERNARDINO TAMAYO |
|  | CLARENCE JOHNSON |
| 1427 | ADRIAN PANAS |
| 1428 | MARIA GRANADOS |
| 1430 | DANIEL CANDELARIO |
|  | HECTOR RAMREZ |
|  | JUAN LOPEZ |
|  | LUZ LAFONTINE |
|  | LUZ LASONTAINE |
| 1431 | JMM DANG |
| 1433 | MONICA VALENCIA |
| 1434 | SAMUEL GARCIA |
| 1435 | RAYMOND LENDABARKER |
| 1436 | LEONOR BBARRA |
| 1438 | ROBERT BLECHA |
| 1439 | EMIGDIOS SAUCEDO |
| 1441 | BERNARDINO TAMAYO |
| 1442 | ANDREW MICHAELS |
|  | CARREE SLAVIN |
|  | JUSTIN PFELL |
| 1444 | GEORGE CORONADO |
| 1445 | ARACEII DELAPAZ |
| 1446 | VICTOR TELLEZ |
| 1447 | THOMAS CINTRON |
| 1500 | ELDON GROCERY |
| 1501 | ROEERT BREUER |
| 1504 | GABRIELA GARZA |
| 1507 | JESUS CANELO |
| 1508 | RON KUCZWARA |
| 1511 | JOSEPH GRONKIEWICZ |
| 1512 | DEANDRE HARDY |
|  | RACHEL HOYT |
| 1513 | MARTHA SALAS |
| 1514 | ANGEL MORALES |
|  | FELIXPENA |
|  | ROGELIO TORRES |
|  | RUDOLPH JURENA |
|  | SHYRICK COX |
| 1515 | OCCUPANT UNKNOWN |
| \$516 | NANCY GOVEA |

## EAST AVE 2013 （Cont＇d）

```
1519 MARIO PEREZ
1520 OCCUPANT UNKNOWN
1523 JOHN RUENTES
1524 THOMAS HARTMANT
1527 RMNE HERNADEZ
528 MALISSA SCOTT
    MARGARITA DURAN
    SABRINA MARTHNEZ
$530 PAT PFAFF
1532 JENNIFER DELAROSA
1534 OSCAR MORA
1535 FRANKI SCALFANO
    MARCUS WILUIAMS
1537 ABEEARDO CAMBRON
    CONSUEEO VAZQUEZ
    LEIICIA MOYA
    MISAEL MEDINA
    MOYA LETICIA
1601 MIKES AUTO REPAIR
1602 JESLS GARCIA
1603 ALEJANDRO CRESPO
1604 JOHN DEWITT
1605 BERTHINA BERMUDEZ
1606 DONALD CUSZAK
1607 PAVLAPEIRCE
1609 DUSAN GERLAK
1612 MARIA TOVAR
1613 ALFREDO MARQUEZ
1614 BRENDA NOGUERA
    ESAULDIAZ
$616 CANNELLA MADLEN
    FRANCISCO MORENO
    MARIA TORRES
1617 B⿳M⿴囗十一N\HOWARD
1618 ARACULIA PERALEZ
1620 ALEXIS WLLIANS
    ANGEL TRIPP
    TANYA FLOYD
621 LEEAND TRUSNER
1624 JOHN SKALA
1627 ESTELAA ARELLANO
1628 OCCUPANT UNKNOWN
1629 JUAN GARCIA
1630 THERESA GEBERT
    THMOTHY DRENTH
    163% YANIIPAN
1632 STEVIE MCHELL
1633 JUDTTHVESSELY
1634 SERGO GARCIA
    TANYA RICE
```

| 1635 | MGUEL SUAREZ |
| :---: | :---: |
| 1636 | GLBERTO RODRIGUEZ |
| 1638 | JULIO RODRICUEZ |
| 1639 | ALLAN GOLDFARE |
| 1641 | DANIEL VASQUEZ |
| 1642 | OCCUPANT UNKNOWN |
| 1643 | BENJAMIN DELTORO |
| 1644 | BLLL FEROWICH |
| 1647 | ANA PEREZ |
|  | ANA SALGADO |
|  | CESAR RAMOS |
| 1800 | FERNANDO ROCHA |
| 1801 | MARK BISHOP |
| 1805 | BRIAN SWADE |
| 1806 | DANIEL ANDRIES |
| 1807 | JERRY MARTINEZ |
| 1808 | ANTONIO ALVAREZ |
| 1809 | EFRAM AGOSTO |
| 181\% | RON PALKOVIC |
| 1812 | CHARLES SCHUBERT |
| 1813 | OLGA VELEZ |
| 1816 | DARNELL STOVALL |
| 1877 | JORGE DIAZ |
| 1818 | RAUL ORTIZ |
| 1819 | MARIA MORA |
| 1820 | RAMON KARKUT |
| 1821 | TOMAS SANCHEZ |
| 1822 | FRANCES FOUTIK |
| 1824 | STEVEN CAMACHO |
| 1825 | FRANCISCO ORTEGA |
| 1827 | LEONARDO GARCIA |
| 1828 | SAM FERRAYE |
| 1829 | KEVIN KEY |
| 1830 | MGUEL FRANCO |
| 1831 | ARACELIA ALFEREZ |
|  | JUAN MONTIEL |
| 1832 | WILHAM RENTNER |
| 1833 | JOSE HURTADO |
| 1834 | VICTOR ROMAN |
| 1837 | ERICA ALMARAZ |
|  | MARIA SERVUN |
|  | VENTURA SERVIN |
| 1839 | JULAA AGUIRRE |
| 1840 | SHERRIE PATRICK |
| 1841 | PATRICIA CABRERA |
| 1842 | SESIHABARAJAS |
| 1844 | GENARO MARTINEZ |
| 1845 | YOLANDA DIAZ |
| 1846 | ISAURO LUNA |
| 1848 | RICHARD PECHOTA |

## EAST AVE 2013 (Cont'd)

| 1849 | MATTHEW SCHADEMANN |
| :---: | :---: |
| 1851 | OCCUPANT UNKNOWN |
| 1852 | JUAN SAMES |
| 1901 | JAVIER HEREDIA |
| 1902 | ALEHANDRO ROMO |
| 1903 | ALEXA BOTWIN |
| 1906 | CHRSTOPHER KPIBALES |
| 1907 | RITA VALVODA |
| 1908 | N CHERDCHAIYAP |
| 1909 | MARIELA MONTOYA |
| 1912 | JONATHAN KLEIDON |
| 1913 | JAMES KUST |
| 1915 | REFUGIO TORRES |
| 1917 | OCCUPANT UNKNOWN |
| 1918 | SOLEDAD MEDRANO |
| 1920 | JOSE SANTACRUZ |
| 1921 | TOMAS RIVERA |
| 1923 | DOUGLAS ROBERTS |
|  | MR ROBERTS PLUMBING |
| 1924 | MUBARAK MALIK |
| 1925 | MOHAMMAD OTHMAN |
| 1926 | ANTONIO ROSADO |
| 1928 | JASON BUTT |
| 1929 | cindy caputo |
| 1931 | REGINA KUREK |
| 1932 | VIRGILIO CONANAN |
| 1934 | ANTHONY COLBY |
| 1935 | RUSSEEL PHILLIPS |
| 1938 | JOHNNY DIAZ |
| 1939 | OCCUPANT UNKNOWN |
| 1941 | MIRZA FERNANDEZ |
| 2101 | JUAN GOMEZ |
| 2102 | $J$ DELARIVA |
| 2105 | JORGE GARCIA |
| 2106 | SALVADOR PEREZ |
| 2107 | LYNN VUU |
| 2108 | MARTIN SOLIS |
| 2111 | JOSEPH FLORIO |
| 2112 | JOSEPH GENNETT |
| 2113 | EDO SANTANGELO |
| 21 17 | OCCUPANT UNKNOWN |
| 21 \% | JESUS OCAMPO |
| 2119 | OCCUPANT UNKNOWN |
| 2120 | HECTOR MEDINA |
|  | LA CASITA JESUS HOME DAY CARE SALAZAR FONTANEZ |
| 2123 | MARIA LIMANDRI |
| 2124 | EDUARDO MEJIA |
| 2125 | OCCUPANT UNKNOWN |
| 221\% | JOSEPHPICHA |

## EAST AVE 2013 (Cont'd)

| 2214 | CHESTER LAKA |
| :---: | :---: |
| 2215 | RODOLFO RAMIREZ |
| 2216 | ARNANDO BAEZ |
| 2217 | EDGARDO PINEDA |
|  | JOHN STANFORD |
|  | LOPEZ SANDOVAL |
|  | MARIA VASQUEZ |
|  | ROCIO SANTOS |
| 2218 | GLLBERTO CABPAL |
|  | JESSE WORDLAW |
| 2219 | PHIL RODRIGUES |
| 2221 | MKKE STRICKER |
| 2222 | MARISEL RODRIGUEZ |
| 2223 | KATHERINE LABARBERA |
| 2224 | MARIO GAUDIO |
| 2225 | CARLOS BURGOS |
| 2226 | STEVE ENRIGHT |
| 2227 | NOREEN MCGINLEY |
| 2228 | GULLERMO REYES |
| 2229 | MARIAN LAFN |
| 2233 | HANG NGO |
| 2235 | EDGAR NUNEZ. |
| 2236 | JOHN ANDERSON |
| 2237 | OCCUPANT UNKNOWN |
| 2239 | DIANE TRAVIS |
| 2243 | JOHN JANATA |
| 2244 | RICHARD SAUDIS |
|  | ST ODLE |
| 2301 | JANET SHUTAY |
| 2305 | MIGUEL MONSIVAS |
| 2307 | BERTHA CORONA |
| 2311 | ANDREW SARROS |
| 2315 | BERTA CASTREJON |
| 2317 | ALEXANDER SARROS |
| 2320 | ANDREW GUSZCZA |
| 2321 | JOSEPH GEARHART |
| 2324 | JAMES OKAL |
| 2326 | OCCUPANT UNKNOWN |
| 2327 | PETER SHARPITIS |
| 2328 | ERNESTINA OVTIVEROS |
| 2329 | CARMELO MARTINEZ |
| 2332 | OSCAR NAVARRO |
| 2333 | OCCUPANT UNKNOWN |
| 2334 | JOSE CUEVAS |
| 2336 | CECELIA SEDIVY |
| 2338 | DITHSON ROSA |
| 2339 | ANTHONY TSELEPIS |
| 2341 | ANTHONY BRUCCI |
| 2342 | SANTAGO MORLLIO |
| 2343 | MPCHAEL TAYLOR |

## EAST AVE 2013 (Cont'd)

| 2346 | RAYMOND LORENZ |
| :---: | :---: |
| 2347 | RAYMUNDO GINEZ |
| 2348 | OCCUPANT UNKNOWN |
| 2401 | angelica millan |
|  | DAVID ZEPEDA |
| 2402 | MARTIN TORRES |
| 2403 | CORY MARSHALL |
| 2406 | SANDRA SALAS |
| 2407 | FWLIPA ROMAN |
| 2408 | VINCENT ZAWORSKI |
| 2409 | ALEJANDRO CURIEL |
| 2410 | Mike PoClus |
| 2414 | ANTHONY SAVAIANO |
| 2415 | EVALIDIA VALIENCIA |
| 2416 | CARLOS SANDA |
| 2417 | JOSE GAMBOA |
| 2419 | MARIA CASLlas |
| 2420 | GARY FISHER |
| 2421 | RODRIGO VARGAS |
| 2422 | JOHN TENORIO |
| 2424 | JOHN KASPER |
| 2425 | OCCUPANT UNKNOWN |
| 2426 | MEECZYSLAW KIELER |
| 2427 | OCCUPANT UNKNOWN |
| 2428 | PAUL SOCKL |
| 2429 | FRANCIS SPROVIERI |
| 2430 | JOSE MENDOZA |
| 2433 | THOMAS MONTEFUSCO |
| 2434 | ALFONSO REYES |
| 2435 | ANTONETE MCCARTHY |
| 2438 | RAYMUNDO GONZALEZ |
| 2439 | IVANKEVO |
| 2442 | OSCAR SAIAZAR |
| 2443 | HARRIS KENNETH |
|  | KENNETH HARRIS |
|  | SHIREY CHESNY |
| 2444 | JAMES PULLEN |
| 2445 | JOSE TEJEDA |
|  | LINDA GONZALEZ |
| 2447 | CARLTON CARTER |
|  | CAROLYN BYRD |
|  | JOANNA QUEZADA |
| 2448 | JOFN ALONZO |
| 2501 | OCCUPANT UNKNOWN |
| 2502 | CHESTER PIEKNY |
| 2503 | GEORGE KPAFT |
| 2504 | RICARDO RAMOS |
| 2505 | EDWARD FREDERICKS |
| 2506 | OCCUPANT UNKNOWN |
| 2508 | FELSX CACERES |

## EAST AVE 2013 (Cont'd)

```
2740 JAVIER BARRAZA-CORRAL
2742 JOHN SWICIONIS
2744 ALVARO GONZALEZ
2746 LAWRENCE OHLER
2800 BERWYN PLAYGROUND & RECREATION
2900 MACNEAL HOSPITAL
3000 LEN MICKENBECKER
3008 SHIRLEY BANECEK
3012 WALTER WOODS
3014 CRYSTAL KENNEDY
    JASONBEIGN
    MICHELE BARNES
    JOHNLORENZI
    MARTIN RICCARDO
    ROBERTO OROZCO
    PEDRO SEGOVIA
    JEANETTE VASQUEZ
    YOLAND CISNEROS
    AARON AVILA
    DIANA RAMOS
3034 RUBI ROGERS
3101 JOSE GOMEZ
3102 FRANCISCO LOZA
3105 TIMOTHY AKERS
3106 CHRISTINA MALDONADO
3107 WAYNE MICKENBECKER
3109 LEONARD IOVINO
310 RALPH WITTMANN
311% JOHN LUNARDON
3112 OCCUPANT UNKNOWN
3114 RUBEN SANCHEZ
315 ARNOLD MENDOZA
3116 DANEL RUBIO
3118 VICTORINO VILCHEZ
3119 CHRISTOPHER GOOD
3120 OCCUPANT UNKNOWN
3122 FERNANDO ROBLES
3200 GENECIA FIGUEROA
    HILDA TREJO
    JEFFREY CEHODA
    KENNY PRAUSE
    MARY CAWLEY
3207 KENIA LEANOS
3211 PAUL SHELTON
3217 TIMOTHY OCONNELL
3278 SONIA LAUGELLO
3220 OCCUPANT UNKNOWN
3221 OSCAR JARAMILLO
3224 BENJAMMN PEREZ
3225 OTTO DOLANSKY
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## EAST AVE 2013 (Cont'd)

| 3232 | DANIEL PALEN |
| :---: | :---: |
| 3236 | M \& B DELIVERY |
|  | MICHAEL MOLINARO |
| 3240 | ANTHONY SARABIA |
| 3242 | SCOTT MORTENSON |
| 3246 | ANDREA MORGAN |
| 3250 | MATTHEW KOSCO |
| 3300 | GUZMAN MIGUEL |
| 3308 | LAURA MORRISSY |
| 3312 | MATTHEW MACIAK |
| 3314 | FRANCISCO CASTRO |
|  | JOSEF CUMBA |
|  | RICHARD HANK |
| 3318 | DAVID VERA |
|  | VERA DAVID |
| 3322 | KAREN NELSON |
| 3328 | STEPHEN FEFFAR |
| 3330 | BARBARA ROSS |
| 3334 | OCCUPANT UNKNOWN |
| 3340 | TAMMY FIGUEROA |
| 3414 | FRANK BONK |
| 3415 | JENNIFER BYRON |
| 3416 | ROBERT CIENCIAK |
| 3417 | LEN OLSZEWSK |
| 3419 | DIANA RODRIGUEZ |
| 3420 | OCCUPANT UNKNOWN |
| 3421 | PATBENDA |
| 3426 | KEVIN MAHONEY |
| 3428 | CASMMR LEWANDOWSK |
| 3507 | VIRGINIA SAMEL |
| 3509 | RENE LMMAS |
| 3512 | ROBERT MARCKESS |
| 3515 | LUKE BARTLETT |
| 3517 | JAMES STECH |
| 3518 | TMMOTHY WYRICK |
| 3520 | MGUEL ESTRADA |
| 3521 | OCCUPANT LAKNOWN |
| 3523 | JOSEFLORES |
| 3525 | WLLIAM BERECKIS |
| 3527 | DEMETRIO GALVAN |
| 3528 | TAMIKA MITCHELL |
| 3529 | ARACEL GUERRERO |
| 3530 | KEVIN HUGHES |
| 3531 | GILDA GONZAEmZ |
| 3532 | JAMES LIPOFSK |
| 3533 | CATHERINE ALFARO |
| 3537 | OCCUPANT UNKNOWN |
| 3538 | JOSEPH BELCASTER |
| 3539 | HENRY VOLANT |
| 3540 | GLSTAVO GUITIERREZ |

## EAST AVE 2013 (Cont'd)

3542

3638 OCCUPANT UNKNOWN
3640 RODOLFO VILLALON
3644 BLANCA GONZALEZ
3648 LINDA DANNEL
3700 EDMAR CRUZ
3701 MARIANNA OUILANTAN
3703 ENRIOUE RODRIGUEZ
3704 WILLIAM BRONKMMA
3707 ALEJANDRO BLANCO
GREG DAV/LA
3708 JOSE ALVMARAZ
3711 JAMESPATRICK
3712 DARRELL HELTSLEY
3715 WILLIAM SINKENBERG
3716 OCCUPANT UNKNOWN
3717 SAMMOUR KHADER
3719 FELPE HERRERA
3720 ISRAEL HERRERA

## EAST AVE 2013 (Cont'd)

| 3720 | JOAQUIN GUZMAN |
| :---: | :---: |
| 3721 | OCCUPANT UNKNOWN |
| 3722 | ALMA BUNDAGE |
|  | MARIA DEJESUS |
| 3723 | MIGUEL MORENO |
| 3724 | ROGER MILAR |
|  | STEPHEN THOMAS |
| 3725 | JHLO GOMEZ |
|  | SILVESTRE HERNANDEZ |
| 3728 | EFRAN PRADO |
| 3730 | JOSE CARRENO |
|  | MARIA NUNEZ |
|  | Sli VIA VILLA |
|  | SUZY LOPEZ |
| 3731 | AARON KNAFL |
|  | LUIS PINEDA |
|  | SANDRA CLARK |
|  | SUBRINS RICHARDS |
|  | THELMA HOPKINS |
| 3732 | VEDA WORTNER |
| 3733 | PRISCILLA DIAZ |
|  | VINCENT GOMEZ |
| 3735 | EARL GRIFFIN |
| 3736 | JASON MOFFETT |
| 3737 | HELMUT KREBS |
| 3738 | BARBARA BREEN |
| 3741 | KATHLEEN TANCZYN |
| 3743 | OCCUPANT UNKNOWN |
| 3746 | MIKE GARAY |
| 3747 | WLLLAM HART |
| 3748 | JOSE ALVAREZ |
|  | REBECCA KEMPER |
| 3802 | RAUL ANDRADE |
| 3803 | OCCUPANT UNKNOWN |
| 3805 | FRANCIS RADOGNO. |
| 3806 | OCCUPANT UNKNOWN |
| 3807 | MARIBEL ZAPATA |
| 3810 | KENNETH SOURWINE |
|  | MONICA SANCHEZ |
|  | MONICA SINCLAIR |
| 3811 | GUILLERMO ALMANZA |
|  | JAUNA ALVAREZ |
| 3814 | Catarina gamboa |
| 3815 | ANGEL LEON |
|  | JOSE PADILIA |
|  | JOSEPH HENKEL |
| 3818 | SCOTT NASATSKY |
| 3822 | LESLIE CARD |
| 3825 | CONNIE SMITH |
|  | JOSE VELEZ |

## EAST AVE 2013 (Cont'd)

```
3825 ROMAIN HEALY
    YADI VILLASENOR
3827 JHAN MUNIZ
    MARY RODRIGUEZ
3828 PETER KORNHTSCHUK
3829 DON KUSPER
    ELANA MONTGOMERY
    3AMES CHLADA
    ROSAURA MENDOZA
    MARIBEL SALINAS
    IOE SERRANO
    RONALDOCZKO
    VICENTE HERNANDEZ
    ELAINE KRONQUST
    FRANCISCO TRUJILO
    MARK LOSASSO
    JESUS \IMENEZ
    BONNEEBOLGER
    ROBERT WOZNIAK
    GARY TABOR
    VINCENT KASPE#R
    BRIAN JASNICA
    STELLA ZHDNIK
    ROBERT BAUSCH
    JAMES KUCHARZ
    MILDRED NOEL
        EUGENE PARSLLL
        PHLLIIP SAKOWSK!
3926 JOHN MALINEK
3928 OCCUPANT UNKNOWN
3929 TERRY HAUMPTMAN
3931 TERRY SPRIGGS
3935 STEFAN MACHCINIK
3936 HENRY BIEEAK
3939 PALL BLUDGEN
3940 ERIC CHRISTENSEN
3942 WILLIAM SKORRA
3943 OCCUPANT UNKNOWN
4000 WILE SANV HOLUB
4002 lRVIN JANOVSKY
$003 OCOUPANT UNKNOWN
4006 CINDY WOLF
4010 ERIC BALIUS
SO14 DAVID NIEMEC
4015 ELIZABETH CARDENAS
4016 JUAN UROUIZO
4018 BRUCE BUGGELE
4019 JOSE ALBA
    MLES CHALABALA
4022 TINA COOK
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6218 ELIZABETH AQUILAR
6220 LEKETHAS INKINK UPGRADE
6222 HAPPINESS CHINESE RESTAURANT
6226 FAIR SHARE FINER FOODS
6300 BHLLMAN DANIEL MD
    BOLTON CORNELIUS MD
    CHARDHARY FARZANA MD
    CHEN JACKSONMD
    FREDLAND ALLAN MD
    GOULD CYNTHIA MD
    LAWSON LEONARD MD
    MACNEAL HEALTHCARE CENTERS
    MEHTA MUKUDNN MD
    NEESON KAREN MD
    PEDIAGROUP ASSOCIATES
    PEOPLES CRYSTAL MD
    THEODORAKIS SPYRIDON PMD
    WALDRON ELIZABETH MD
    WALL TMOTHY MD
6303 ACASH MEDICAL SUPPIY
6305 JOSE CHAVEZ ALLSTATEAGENT
    NICK PAPADOPOULOS
6309 YOLANDA MANSON
63%3 ROK STEADY STAGING
6318 ROSHAN MAWAN
6320 PATRICIA BROWN
6321 CAMARGOS AUTO & TIRE REPAIR
6 3 2 6 ~ B R O W N ~ J A M E S ~ L ~ M D ~ D
6 3 3 2 ~ B U L L ~ S H A R P E N I N G ~ S E R V I C E ~ I N C ~
6 3 3 7 \text { ANN EROW-CONNOLLY}
    ANNE RODGERS
    ANTONETTE WESTBROOKS
    ASHEEYMCCANN
    BEVERLY STEFANO
    CARLHARRIS
    CAROLE GOODWIN
    CHRES MCDAVID
    CORNELI BURSEY
    CURTIS MOORE
    DEBORAH WIMBEEY
    DOROTHY CHILLIS
    FREDERCK IOHNSON
    IRENE AKOURIS
    JAMES SHERLOCK
    JEFFREY FOSTER
    JUANA HAGGAR
    KIMBERLEY PRESTLEY
    MARCO SPINELLI
    MARY FITZPATRICK
    MICHAEL KOHNHORST
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6337 MYRNA MARTINEZ
    ORA JENKINS
    PATRICIA MCMAHON
    PATSY WILLIAMS
    PIERRE DUNEM
    RTTA AVILA
    SAMANTHA RLLEY
    STEVE SUTTLE
    SUSAN WEBER
    THOMAS HLAVACEK
    TIFFINE BASKIN
    VERNITAMEADOWS
6338 WINDY CITY FIREARMS INC
6340 LESLAW LENART
    MARTA KLOS
    WALTERS BARBER SHOP
6346 PETESREDHOTS
6 3 4 7 ~ M O B 1 L ~
6406 BRADLEY BECK
6412 WALGREENS
6436 ABE SHENOUDA
    ADEKOLA ASHAYE
    ANTONETTE CALLOWAY
    BETTY ALBELO
    CHRISTOPHER LEOW
    DARIO CRUZ
    DARRICK GURAKI
    DEREK NICHOLS
    EBONEE JONES
    ERICKALYNK
    EVA GONZALEZ
    FILIPPO ROVITO
    GARRETT BEHLING
    HASANISTARKS
    HUlJUAN LIU
    JANICE MOODY
    JOSIE CARTER
KAMLL BRADY
KARA TROSPER
KATHY KIRIKLAKIS
KEVIN MCCUBBIN
LISA RZESZUTEK
MARCIN ZUREK
MEGAN DUNN
MICHAEL GOZA
MOHAMED YALA
RAYHERNDON
RICHARD LAMORENA
RICKEY MOTEN
RUFUS WLLIAMS
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## ROOSEVELTRD 2013 (Cont'd)

```
6436 SCOTT CERVONE
    STACY BOGARD
    STACY COBLENTZ
    TERRENCE JANAS
650% TURANO BAKERY CO
        TURANO PASTRY SHOP INC
6536 THE SALVATION ARMY
6540 AUTO EXPERTS MUFFLER BRAKE& COMPLET
6601 TELEVEN
6002 PLATMNUM SOLUTIONS
6604 RONALD TYREE
    SUN CLEANERS
6611 WISHBONERESTAURANT
6613 CAPRIRESTAURANT
6615 FITZGERALDS
6679 LAURA SEVILEA
        PETER SEVILLA
6623 SUBWAY SANDWICHES
6625 WING BOSS BERWYN INC
6629 DINICOS PIZZA
        TACO YO NNC
        OAK PARK DENTAL STUDIO
6631 GAMESTOP
6632 DAVES PETS N STUFF
6633 CRICKET
8636 RUBY CLEANERS
6644 OILEXPRESS
6720 BANK OF AMERICA
    CSR ROOFING CONTRACTORS INC
6748 CVS PHARMACY
6800 MAFELLI GOLD EXCHANGE
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## EAST AVE 2008

| 1212 | DIMAS DIAS |
| :---: | :---: |
| 1213 | LILlian legarreta |
| 1214 | KEVIN GLEESON |
| 1215 | ALFRED HOLMAN |
| 1216 | BEANCA GUTIERREZ |
|  | DAYSI LIZAMA |
|  | DIANE MORRISSEY |
|  | WILBER GAITAN |
| 1219 | LISA ARMSTRONG |
| 1220 | QUY MACH |
| 1221 | DEBORAH FONZINO |
|  | Michelle veal |
| \$222 | VALEE KAMAR |
| 1223 | UUS CENTENO |
|  | ROSALBA GUITIERREZ |
|  | ROSALBA GUTEREZ |
|  | ROSALBA GUTIERREZ |
| 1227 | MARIO DELVALLE |
| 1230 | FREDY SANCHEZ |
| 1232 | CHONG LEWIS |
| 1233 | CATALINA ONTIVEROS |
| 1235 | ROSE COLORED PRODUCTIONS |
|  | WISLIE MILLER |
| 1236 | JOSE PEREZ |
| 1239 | GABRIEL PADLLLA |
| 1240 | EXCELLENT CLEANing SERVICE INC JAN JARACZ |
| 1241 | CLOTHDE WEZRAN |
| 1242 | ARTURO NER: |
| 1244 | ANNA DIAZ |
|  | SANDRA EVANS |
|  | SANDRA IVAQUIRRE |
|  | VERNEILI BUTLIER |
| 1245 | AQULINO RAMOS |
| \$246 | HENSEL SERVICES INC |
|  | LAWRENCE HENSEL |
| 1247 | FERNANDO LOPEZ |
| 1250 | SHERMAN MCLAWHORN |
| 1301 | MARGARITO SAADOVAL |
| 1302 | VICTOR BUENDIA |
| 1305 | EE VELASCO |
| 1308 | ANNA CEJKA |
| 1309 | ALEXANDER ANTEPENKO |
|  | FRANK VANDEVELOE |
|  | WAYNE LENSU |
| 1310 | KENNETH HANNIGAN |
| 1312 | EHAMLITON |
|  | JANET RODRIQUEZ |
|  | NICHOLA SANDERS |
| 1313 | JOSEPH OWSIAK |

## EAST AVE 2008 (Cont'd)

| 1314 | ROSS SIMMONDS |
| :---: | :---: |
|  | ROSS SIWMONS |
| 3315 | JOSE GARCIA |
| 1317 | DIANE PRINCE |
|  | JOVITA CARTER |
|  | MARK CLARK |
| 1319 | DAVID RAMIREZ |
| 1320 | JOAQUIN REBERRA |
|  | LUS COLON |
|  | TARSHA WILLIAMS |
| 1321 | CLAUDIA RODRIGUEZ |
|  | SOE GEARHART |
|  | SOSECARDENAS |
|  | RUDOLFO RIVERA |
|  | SERGIO ROJAS |
|  | THERESA MARANDO |
| 1322 | DANIEL STIRRAT |
| 1323 | NOORIEHAN TARIG |
| 1325 | ARMANDO BAEZ |
|  | GERMAN JIMAENEZ |
|  | JOSE MURLLLO |
|  | LIDIA DELEON |
| 1326 | DEBRA RODIO |
|  | JUAN JUAREZ |
|  | MARIO SANTLLAN |
| 1327 | ALEJANDRO SANCHEZ |
| 1329 | RUBY MANSOUR |
| 1331 | JESUS MARTINEZ |
| 1332 | JAMES KAESTNER |
| 1333 | CHAD HOWARD |
| 1336 | JOSEPH HORECNY |
| \$337 | DEBBE JANOPOULOS |
| 1340 | guadalupe valdez |
|  | ROBERT SULLIVAN |
|  | SALOMON ESPADAS |
| 334 | JOHN KVICKY |
|  | KATHEEEN VASQUEZ |
|  | ROBERT WARDZALA |
|  | TIMOTHY KLESZCZEWSK |
| $13 / 33$ | PATRICK NOVAK |
| 1344 | ARMANDO MANCILLA |
|  | FRANCISCA JUAN |
| 1345 | MCHAEL ANDERSON |
| 1347 | DAVID PEREZ |
|  | IGNACIO ORTIZ |
| 1351 | CARIOS MORA |
| 1403 | DAVID JONES |
| 1404 | GABRIEL MORALES |
| 1407 | NANCY ARIAS |
| 1408 | J SCHECKEL |


| 1409 | LAWRENCE TAYLOR |
| :---: | :---: |
| 1410 | RICHARD CATALANO |
| 1411 | MARY SUWANSK |
| 1412 | WENDY HELBNG |
| 1415 | THEODOREKABAEA |
| \$416 | ARNUEFORODRIGUEZ |
|  | EVA FLORES |
|  | MARCO PEREZ |
| 1418 | MUNSOORA MALIK |
| 1420 | CARLOS LOREDO |
| 1423 | SHELDON HARRISON |
| 1424 | ALLAN |
| 1425 | ELEAZAR BUADO |
| 1426 | CLARENCE JOHNSON |
| 1427 | ESTHER SOTO |
| 1428 | SHARITA JACKSON |
| 1429 | CESAR PINO |
| 1430 | ELOY HERNANDEZ |
|  | HECTOR RAMIREZ |
| 1431 | Jin DANG |
| 1433 | ANNA BOBER |
| 1434 | SAMUEL GARCIA |
| 1436 | LEONOR IEAREA |
| 1437 | VIRGINIA MIKNEUS |
| 1438 | ROBERT BLECHA |
| 1439 | JOSE PINEDA |
| \$441 | ELIZABETH TAMAYO |
| 1442 | ANDREW MCHAELS |
| 1444 | GEORGE CORONADO |
| 1445 | ELOY CARRERA |
| 1447 | THOMAS CINTRON |
| 1500 | EL CHANGARRO |
|  | LAVICTORIA GROCERY STORE |
| 1504 | GABRIELA GARZA |
| 1507 | VICTOR TORRES |
| 1508 | RON KUCZWARA |
| 1511 | JOSEPH GRONKIEWICZ |
| 1512 | DEANDRE HARDY |
|  | EMMA PARRA |
| 1513 | MARTHA SALAS |
| 1514 | ALEXANDERTORRES |
|  | DONNA KIRSCHENMAN |
|  | FELIXPENA |
|  | GEORGE WHITE |
|  | KATTRESS CARRANZA |
|  | RUDOLF JURNA |
| 1515 | RUSSELL REYNOLDS |
| 1516 | NANCY GOVEA |
| 1519 | MARIO PEREZ |
| 1520 | DORIS LOPEZ |

EAST AVE 2008 (Cont'd)

| \$523 | JOHN FUENTES |
| :---: | :---: |
| 1524 | THONAS HARTMANN |
| 4527 | JORGE ORTIZ |
| 3528 | ABBY RIVERA |
|  | SABRINA MARTINEZ |
| 3529 | ARTURO PEREZ |
|  | MARIA OSEGUERA |
|  | SALOMON RAMIREZ |
| 1530 | EUgene Praff |
| 1531 | OMAR GONZALEZ |
| 1532 | MANUEL DELAROSA |
| 1534 | OSCAR MORA |
| 1535 | C CAMBRON |
|  | EVA PEDRAZA |
|  | FRANKI SCALFANO |
|  | LETICIA MOYA |
|  | MARIA VILLA |
| 1537 | MARIA VAZQUEZ |
| 1601 | MKES AUTO REPAIR |
| 1602 | gonzalo garcia |
| 1603 | ALEJANDRO CRESPO |
| 1604 | BERWYN NORTH SCHOOL DST 98 JUSTIN MYERS |
| 1606 | JUANITA REYNA |
| 1607 | PAVIA PIERCE |
| 1609 | DUSAN GERLAK |
| 1612 | JENARITO PNTO |
| 1613 | ALFREDO MARQUEZ |
|  | LLOYD WYRICK |
|  | M SANTIAGO |
| 1614 | ESAUL DIAZ |
| 1675 | PAVLINA PIERCE |
| 1616 | CANNELLA MADEEN |
|  | Madien cannella |
| 1618 | JUAN PIEPALES |
| 1623 | LlIANA ORTIZ |
| 1627 | JOSE GUZMAN |
| 1629 | JUAN GARCIA |
| 3630 | CHRISTOPHER DRENTH |
|  | THERESA GIL BERT |
| 1631 | YANJIPAN |
| 1633 | JUDITH VESSEEY |
|  | MUSIC FOR ALI OCCASIONS |
| 1634 | SERGO GARCIA |
| 1635 | Margelene deleon |
| 1636 | GILBERTO ROORIGUEZ |
| 1638 | JULIO RODRIGUEZ |
| 1639 | Allan goldpaarb |
| 1641 | DANEL VASQUEZ |
| 1643 | BENJAMIN DEETORO |

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1644 BLL FEROWICH
1647 ERIKA BRITO
    JUANITA GARCIA
1648 ELIZABETH RASMUMSON
    ULL HALLOCK
    SUSAN DEBLASE
1800 FERNANDO ROCHA
180\ MARK BISHOP
$805 BRIAN SWADE
1806 DANIEL ANDRIES
1808 ANTONIO ALVAREZ
1809 ISRAEL PADRON
1811 RONPALKOVIC
1812 JOHN DUBANSkI
1813 GLBEERTO VELEZ
1816 DARNELL STOVALL
1817 LUIS SANCHEZ
18%8 VANESSAORTIZ
1819 MARIA MORA
1820 FRANK KARKUT
1822 MRANCES FOJTIK
1824 ETHEL MURILLO
1825 MARIA CROSS
1827 LEONARDO GARCIA
1828 CHARLES FERRAYE
1829 KEVIN KEY
$830 MIGUEL FRANCO
{831 JUAN MONTIEL.
    MARTIN CASTRO
1832 WILLIAM RENTNER
1833 MARIA HURTADO
1834 VICTOR ROMAN
1836 RANDY SACHEN
1837 CRUZ RIVERA
    JOSE SERVIN
    ROSA MOLINA
1839 JULIA AGUIRRE
    LATN ZEST DANCE INC
1840 JOSEPHINE KREJCA
1841 FRANK CABRERA
1842 LAURA VOLPE
1844 GENARO MARTINEZ
1845 SALVADOR ZARATE
1846 ERICK CERDA
$848 RICHARDPECHOTA
$49 SHARRON SCHADEMANN
{85 SYEDALI
1852 EZEQUIEL MENDEZ
1901 GEORGE VASQUEZ
1903 JOSE ALVAREZ
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## EAST AVE 2008 (Cont'd)

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$906 CHRISTOPHER KRIBALES
$007 RITA VALVODA
$908 SACK SANSEEHA
    PC BEEF & FRIED.RICE
1009 ANGELINE GUDO
1912 ROBERT BEDNAR
1913 JAMES KUST
1914 HEEEN NOVAK
1915 REFUGOTORRES
1917 CASILDO GONZALEZ
1918 PETER SICHELSK
1921 TOMAS RIVERA
1923 MARY LEBEAU
1925 MOHAMMED OTHMAN
1926 ANTONIO ROSADO
1928 ANTON HARAMIJA
1929 CINDY CAPUTO
1931 TOM SCHNEBERGER
1932 VERNON CONANAN
1935 JEAN PHILLIPS
1938 JOHNNY DIAZ
1939 JOSE TORRES
1941 REYES ANOREW
2101 WILIAN RAICHART
2105 JORGE GARCIA
2106 SALVADOR PEREZ
2107 LYNNPHAN
2108 MARTIN SOLIS
2111 JOHNMESHEK
2112 ROBERT SHIFFLET
2114 FRANCISCO GONZALEZ
2117 MARY LEGAN
2119 VLADMIR SHKALIKOV
2120 ALEXANDRA SALAZAR
    HECTOR MEDINA
    ISMAEL FONTANEZ
    LLIE TAMPIZIVAS
    LA CASITA JESUS HOME DAY CARE
2}23 SAMLMMANDRI
2124 DAVID MOLINA
2211 JOSEPH PCCHA
2214 JOYCE LAKA
2215 JOSELOPEZ
2 2 1 6 ~ A R M A N D O ~ B A E Z ~
2217 JOHN STANFORD
    ROCLO SANTOS
2218 BEVERLY KING
    JESSIE WORDLAW
2299 JOEL CASTIL_LO
2222 MARBEL RODRIGUEZ
```

Cross Street
$\checkmark$

## EAST AVE 2008 (Cont'd)

| 2225 | CARLOS BURGOS |
| :---: | :---: |
| 2226 | DOLORES ENRIGHT |
| 2227 | NOREEN MCGINLEY |
| 2228 | CESAR ZEPEDA |
| 2229 | CHRISTOPHER LAFIN |
| 2232 | IRENE CIBAS |
| 2233 | HANGNGO |
| 2235 | MERE GOMEZ |
| 2236 | SUSAN ANDERSON |
| 2237 | JORGE GRANADOS |
| 2239 | DIANE TRAVIS |
| 2243 | JOHN JANATA |
| 2244 | ANTHONY BRANKIN STOOHO OH |
| 2305 | CHRISTOPHER DIERS |
| 2307 | JOSE CORONA |
| 2311 | ALVIN BLINSTRUP |
| 2315 | SAMUEL CENTENO |
| 2317 | ALEXANDER SARROS |
| 2320 | ANDREW GUSZCZA |
| 2321 | JOSEPH GEARHART |
| 2323 | DOROTHEE BECHSTADT |
| 2327 | PETER SHARPITIS |
| 2328 | FERNANDO ONTIVEROS |
| 2329 | EPIFANIO CARRERA |
|  | RALL RIVERA |
| 2332 | LUCAANO PANTALEON |
| 2333 | GEORGE PAGLRKO |
| 2334 | JOSE CUEVAS |
| 2335 | HENRY SCHOBERT |
| 2336 | CECELIA SEDIV |
| 2338 | DTHESONROSA |
| 2339 | WIL LAM TSELEPIS |
| 2341 | ANTHONY BRUCCI |
| 2342 | PABLO SALAZAR |
| 2343 | MICHAEL TAYLOR |
|  | ROBERT MILES |
| 2346 | RAYMOND LORENZ |
| 2347 | RAYMUNDO GINEZ |
| 2348 | LUDMILA SAFUS |
| 2401 | DAVID ZEPEDA |
| 2402 | MARTIN TORRES |
|  | MILAN DJAKOVAC |
| 2403 | CORY MARSHALL |
| 2406 | LORENZO GAMBOA |
| 2407 | ROMAN FELEPA |
| 2408 | VINCENT ZAWORSK |
| 2409 | MARCOS CASTRO |
| 2410 | MKE POCLUS |
| 2414 | ANTHONY SAVALAND |

## EAST AVE 2008 (Cont'd)

| 2415 | EVALIDIA VALENCIA |
| :---: | :---: |
| 2416 | CARIOS banda |
| 2419 | luis casillas |
| 2420 | GARY FISHER |
| 2423 | ESNEELA RUIZ VARGAS |
|  | RODRIGO VARGAS |
| 2424 | GEORGE KASPER |
| 2425 | ANTHONY INDOVINA |
| 2426 | PATRICIA KIELER |
| 2427 | RONALD SKOLBA |
| 2428 | PAUL JOCXL |
| 2429 | FRANCIS SPROVIERI |
|  | FRANK SALES |
| 2433 | THOMAS MONTEFUSCO |
| 2435 | ANTOINETTE MCCARTHY |
| 2438 | RAYMUNDO GONZALEZ |
| 2439 | IVANKEVO |
| 2442 | HEATHER SALAZAR |
| 2443 | KENNETH HARRIS |
| 2445 | TON TOBIAS |
|  | VICTOR HINOJOSA |
| 2447 | CARLTON CARTER |
|  | DCLORES MERRITT |
|  | JESSE VILLAREAL |
|  | Joanna ouezada |
|  | JOEL ALVARADO |
|  | MICHAEL LOPEZ |
| 2448 | NICK ALONZO |
| 2501 | MARAGRET FADZE |
| 2503 | WILLIAM KRAF! |
| 2504 | RICARDO RAMOS |
| 2505 | EDWARD FREDERICKS |
| 2508 | FELIX CACERES |
| 2509 | JOSE VALDES |
| 2510 | CAROLYN CONWEL |
| 2512 | ANTONIO MARQUEZ |
| 2513 | CESAR GARCIA |
| 2516 | galtazar Hernandez |
| 2517 | BERTA CASTELLANOS |
|  | MGGUEL JuAREZ |
|  | OLIVIA GONZALES |
|  | TOMAS CHIQUTO |
| 2518 | JOSE SANDOVAL |
|  | NICHOLAS GONEZ |
| 2520 | BRUCE CLARK |
| 2523 | BOGDAN BASARIC |
| 2524 | JUAN BEAR |
| 2525 | ROSEMARE HLOSTA |
| 2526 | AHMAD OMAR |
|  | CHRES WIDIACK |

2526
2527
PATRICIA MILES
2528 CHRISTINA PARAMO
2530 KENNETH KUCINSK2532 ERICH GEORGE
2534 ADRIAN VARGAS
2632 PHILLIP BLAZIC
2616 PEDROLUNA
2618 RAAMRO PEREZ
2626 YOLANDA MENDOZZA
2628 ELEUTERIO SANCHEZ
2630 FRANCISCO MORENO
JAMES WOODROW
RICHARD ZIEGLER
WILLAM STRAFF
ROSELIA ROMANO
CHRISTINA ZIENKIEWCZ
SERGIO HERRERA
IRINEO SALGADO
TERRY GARCIA
BERNICE HADZIMA
ANNE NOVAKAFFORDABEE CONSTRUCTION LLCJOSEPH SALINAS
2714 RAYMOND LAURENT
2715JOSE BARRIOS
JOSECRUZ
MARIA HERNANDEZ
MARTIN GONZALEZ
SOLEDAD VERONICA

## EAST AVE 2008 (Cont'd)

| 3014 | GELORENZ |
| :---: | :---: |
|  | JOAN MOORE |
|  | MICHELEE RODRGQUEZ |
| 3016 | JOHV LORENZI |
| 3020 | ADVANCED HYPNOSIS CENTER |
|  | MARTIN RICCARDO |
| 3022 | EDDE LOZADA |
| 3024 | PEDRO SEGOVIA |
| 3026 | JEANETTE VASQUEZ |
| 3028 | YOLANDA MARTINEZ |
| 3030 | AARON AVILA |
| 3034 | RUEX ROGERS |
| 3101 | MCHELE BERNAL. |
| 3102 | FRANCISCOLOZA |
|  | VICTORIA SANCHEZ |
| 3105 | MARE HUGHES |
| 3109 | LEONARD TOVINO |
| 3111 | JOHN LUNARDON |
| 3114 | MARIA ZAMARPIPA |
| 3115 | MA MENDOZA |
| 3118 | MIRIAM GUTIERREZ |
| 3119 | CHRISTOPHER GOOD |
| 3200 | JOHN LOPEZ |
|  | MARY CAWLEY |
| 3207 | LORENA MEJA |
|  | MEIA CONCRETE INC |
| 3211 | PAUL SHELTON |
| 3218 | PAUL JOROA者 |
| 3220 | WARREN RITZMA |
| 3221 | MUSA E[-TLLAWI |
| 3224 | BENJAMIN PEREZ |
| 3225 | OTTO DOLANSKY |
| 3232 | DANIE PALENCIA |
| 3233 | MARIA GALVAN |
| 3236 | MICHAEL MOLINARO |
| 3246 | JOSE RVERA |
| 3250 | MATTHEW KOSCO |
| 3300 | GUZMAN MIGUEE |
| 3304 | JOHN POKRZYWA |
| 3308 | CULLEN CAMMERS |
| 3314 | ERIAN STERNISHA |
|  | JAMES TROHA |
|  | JOSEF CUMBA |
|  | LANNY CHARLES |
|  | MAREK MINSTR |
|  | MART ${ }^{\text {N MOJZIZ }}$ |
|  | RICHARD HANK |
| 3318 | DAVID VERA |
| 3322 | BENJAMIN NELSON |
| 3328 | THEODOREPEIFAR |

## Target Street

EAST AVE 2008 (Cont'd)

| 3330 | DARIN FREEBERN |
| :---: | :---: |
| 3340 | MARY GORMAN |
| 3414 | FRANK BONK |
| 3415 | JENNIFER BYRON |
| 3416 | ROBERT CIENCIAK |
| 3419 | DIANA RODRIGUEZ |
| 3421 | BERNARD BENDA |
| 3426 | KEVIN MAHONEY |
| 3428 | AS IS ANTIQUES |
|  | CASIMIR LEWANDOWSK |
|  | CASWIR LEWANDOWSK |
| 3507 | VIRGINIA SAMEL |
| 3509 | RENE LIMAS |
| 3512 | LROY |
|  | ROBERT MARCKESS |
| 3515 | JOHNBARTLETT |
|  | SHELLA ORTIZ |
| 3518 | TIMOTHY WYRICK |
| 3520 | MIGUELESTRADA |
| 3521 | DANIEL COAN |
| 3523 | JOSE FLORES |
| 3524 | EDWARD ZUNCIC |
| 3525 | WLLLIAM BERECKIS |
| 3527 | DEMETRIO GALVAN |
| 3528 | FABIOLA RAMIREZ |
|  | RAMANDO COUNCL |
| 3529 | DJF REMODELING \& REPAIR INC |
|  | LILIIAN MOUDRY |
| 3531 | JOSE MERNANDEZ |
| 3533 | FRANCISCO VEGA |
| 3535 | NAJIHAJJAR |
| 3537 | MANUEL MENDEZ |
| 3538 | JOSEPH BELCASTER |
| 3539 | HENRY VOLANTI |
| 3542 | Elizabeth gambina |
| 3544 | D Stanko |
| 3545 | LAURENCE KONOPASEK |
| 3546 | JEFFREY CARPENTER |
| 3547 | MARY ODEHNAL |
| 3548 | DAVID BRUNO |
| 3601 | JOSEPH FEENEY |
| 3602 | MACIN AVILES |
| 3603 | ALAN REBERSK |
| 3607 | TONY MAURICIO |
| 3608 | TERESITA MARRERO |
| 3609 | DAVID MURCZEK |
| 3610 | ALBERTO COL On |
| 3612 | BRIAN BRUNSL. ${ }^{\text {K }}$ |
| 3614 | RONALDLEDVORA |
|  | TIMOTHY SKENANDORE |

EAST AVE 2008 (Cont'd)

| 3617 | GEORGE DELAVEGA |
| :---: | :---: |
| 3620 | GENJAMN COZZON2 |
| 3621 | SYLVESTER MARTIN |
| 3622 | ELI ROCHA |
| 3623 | JOSE ALONZO |
| 3625 | DAVID KNOPF |
|  | MARY MATSS |
|  | VNCENTT BUFNS |
| 3626 | BETTY EUCNSKI |
|  | JAMES VORAC |
| 3628 | JOSEPH KRUPA |
| 3530 | MSCHAEL VOKAC |
| 3634 | SHERRY CONNOLIY |
|  | TERI KING |
| 3638 | ANSELMO PEREZ |
| 3640 | CESAR CASTILLO |
| 3644 | BLANCA GONZALEZ |
| 3648 | GENE DANEE |
| 3700 | EDMAR CRUZ |
| 3701 | GILEERTO QUILANTAN |
| 3703 | EMRIQUE RODRIGUEZ |
| 3704 | WILLIAM BRONKEMA |
| 3707 | GREG DAVILA |
| 3708 | JOSE AlMMARAZ |
| 3709 | DUANE SMITH |
| 3711 | JAMESPATRICK |
| 3712 | DARRELLHELTSLEY |
| 3715 | WLLLAM SINKENBERG |
| 3716 | BOGOAN TSIOS |
| 3717 | RRENE STEINKE |
| 3719 | NORMA RVERA |
| 3720 | GERARDO JMENEZ |
|  | SRAEL HERRERA |
|  | JOAQLIN GUZMAN |
| 3722 | FAST TEKS OF OAK PARK |
|  | ISAAC BAYON |
| 3723 | FRED PETERS |
|  | JOSE CHAMORRO |
|  | MICHAEL MORENO |
| 3724 | BENJAMIN GODOY |
| 3725 | SILVESTRE HERNANDEZ |
| 3728 | JESUS BAHENA |
| 3730 | MARIA NUNEZ |
| 3731 | LAKISHA JONES |
|  | SHARON BUTEER |
| 3732 | VEDA WORTAER |
| 3733 | CATHERINE ZDUNCZYK |
|  | JULIA FRIAS |
| 3735 | EARL GRIFFIN |
| 3736 | JERRY SLEZAK |

## EAST AVE 2008 (Cont'd)

| 3737 | TOMAS DAVILA |
| :---: | :---: |
| 3738 | PATRICK GARELLI |
| 3740 | DAVID HOOGAKKER |
| 3741 | KATHLEEN TANCZYN |
| 3743 | JOSEPH GAROFALO |
| 3744 | ELIZABETH LOZANO |
|  | HOSSEIN YAR |
|  | PABLO SANTOYO |
|  | ZAHRAZS SANDOVAL |
| 3745 | MARY LAMPHIER |
| 3746 | MIKE GARAY |
| 3747 | WhLLIAM HART |
| 3748 | 3ENNIFER HEATLEY |
|  | L. SHOEMAKEER |
|  | LEONA SHOEMAKER |
| 3802 | RAUL ANDRADE |
| 3803 | Miguel. granados |
| 3805 | FRANCIS RADOGNO |
| 3805 | RAY MERENKOV |
| 3807 | JORGE SCOPP |
| 3808 | LUSS LOPEZ |
| 3811 | ANDREW PATRAS |
|  | CONNEE WELLHOEFER |
|  | GUlLERMO ALMANZA |
|  | JESSICA ALVAREZ |
|  | LORRAINE MIKESH |
|  | TRACIE COSINO |
| 3814 | CATARINA GAMBOA |
| 3815 | g NARVAEZ |
|  | JOSE PADILA |
|  | JOSE RAMOS |
|  | JOSEPH HENKEL |
| 3818 | JACK NASATSKY |
| 3822 | HUNG DUONG |
| 3825 | ALFREDO MARTINEZ |
|  | MARIA FARIAS |
|  | ROMAIN HEALY |
|  | YADIRA VLLLASENOR |
| 3826 | SAMUEL OFORI-NTOW |
| 3827 | JUAN MUNIZ |
| 3828 | PETER KORNJJTSCHKK |
| 3829 | ALBERTO CHAVEZ |
|  | HORACO RAMIREZ |
|  | 3 STREMPLE |
|  | MARIA BENITEZ |
|  | TIMOTEO OVANDO |
| 3832 | PETER GARCIA |
|  | TYRONE RENNICK |
| 3836 | GRBERT HERNANDEZ |
| 3840 | FRANCISCO TRUJILLO |

## EAST AVE 2008 (Cont'd)

```
3846 MARIA JMMENEZ
3848 BONNE BOLGER
3912 ROBERT WOZNIAK
3913 DONALD TABOR
3915 JANE DYBALA
3916 VINCENTKASPER
3917 MARGARET JASNICA
3918 THOMAS ZEDNIK
3919 ROBERT BAUSCH
3923 JAMES KUCHARZ
3924 MILDREDNOEL
3925 BERNADETTE SAKOWSKI
    EUGENE PARSILL
    STANLEY BAFIA
3928 ROBERT BILLS
3929 S HAUPTNAN
3930 JEFFREY LAUGHLIN
3931 TERRY SPRIGGS
3935 STEVE MACHCINIIK
3936 HENRY BIELAK
3939 PAUL BLUDGEN
3940 ERIC CHRISTENSEN
4000 WLLLIAM HOLUB
4001 JOHN PLMM
4002 IRVIN JANOVSKY
4007 MARTINAGULAR
4010 ERIC BALIUS
4 0 1 4 ~ D A V D D H U L S M A N ~
4015 ElLZABETHCARDENAS
4016 JUAN URQUIZO
4017 NARVIN JONES
4 0 1 9 ~ M L E S S C H A L A B A L A ~
    WILLIAM JOHNSON
4021 EDWARD CARDENAS
4 0 2 5 ~ W I L L I A M L E V E N T H A L ~
4027 DANIEL VOORHEES
4028 GENE SMUDA
4 0 3 0 ~ G R E G O R O ~ C A M A C H O ~
4033 MICHELLE ESTRADA
4 0 3 4 ~ R O N A L D ~ B R N \{ A K ~
4100 ANTONIO ORTIZ
4 1 0 4 ~ R ~ S M I T E ~
4%14 LARRY BATTLES
4 2 0 1 ~ H U M B E R T O ~ C A M P O S ~
4203 PH{LP GILMMAN
4205 JOSEPH TYRANOWSKI
4207 SONIA RODRIQUEZ
4 2 0 9 ~ A R L E N E ~ C O L O N N A ~
42}1 SUSAN KOPRIVA
4213 ALEJANDRO ALVARADO
```


## Source

Cole mfomation Setvices

EAST AVE 2008 (Cont'd)

4215 VINCENT SCHWERIN
4217 RAMON ANAYA
4249 EUGENE BEILY
4221 MARK JORDAN
4223 PHILIP CAPUTO
4225 MIGDALIA ORTIZ
4227 MICHAEL SOYER
4231 RONALD LANDERS
4233 MARIE PRUNTY
4235 PIOTR JUSZCZYK

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62%8 ELIZABETH AQUILAR
    WYANDA SMITH
6220 TERRIWILLIAMS
    ULTMATENALLS
6222 HAPPINESS RESTAURANT
    LATONYA THOMPSON
    MALENA NORMAN
    SHAQUANA VINCENT
6226 FAIR SHARE FINER FOODS INS
    FAIRSHARE
6300 DOC FAMLY PRACTICE
    PEDIA GROUP ASSOCIATES
6305 DONNELL DAGEEY
6309 DANNY GRAY
    JAMES ROBINSON
6 3 1 2 ~ M E D I C A L ~ I N T L ~ I N C ~
6 3 1 7 ~ B U G !
631% ROSHAN MAWAN
6319 INCLUSNEINC
632t CAMARGOS AUTO & TIRE REPAIR
    COMPLETE AUTOMOTIVE
    ROOSEVELT WRECK ROOM
6326 JACOBSON & SONS APPEARANCE
    JANET Y FORBES MD
6332 BELL SHARPENING SERVICE INC
6337 AGNES GRIFFARD
    ANN BROW
    ANTOINETTE WESTBROOOKS
    CARIOS CASTANEDA
    CAROL ROTH
    CAROLE GOODWN
    CAROLINE TONGSON
    CONNOLLYKEVN
    CURTIS MOORE
    OEBORAH JOHNSON
    DON COHEN
    FRANK PADUCH
    GERTRURE FITZPATRICK
    gUlLLERMINA OQUENDO
    HECTORHAGGAR
    HYUNMYUNG TAK
    JAMES SHERLOCK
    JEFFREY FOSTER
    JOSE MARTINEZ
    JOSEPH WODYNSKI
    JR ENGRACIA
    JULIE MUHLENFELD
    JULEETHOMPSON
    KIMBERLEY PRESTLEY
    LIDO PETRUCCI
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## ROOSEVELTRD 2008 (Cont'd)

```
6337 LORETTA SELLERS
    MARIA BRAVO
    MARYFOSTER
    NANOOK COSA
    PATRICIA MCMAHON
    RAUL DELAVEGA
    RICK WILLIAMS
    RICK WILLIAMSON
    RITA AVILA
    SALVADOR HERRERA
    STEVE SUTTLE
    SUSAN WEBER
    TANYA WOOLFOLK
    THOMAS HLAVACEK
    THOMAS TEILAFF
    VANESSA CHOLICO
    WLLLAMHAMMACK
6340 LESLAW LENART
    WALTERS HAIR SALON
6356 FORBES & BROWN MDS
6406 BRADLEY BECK
6412 WALGREEN DRUG STORES
    WALGREENS
    WALGREENS PHARMACY
6433 ARLENELUCERA
6436 AARON THOMAS
    ADRIAN GIL.
    ANAMAET WENDY
    ANTOINETTE CALLOWAY
    ARMANDO CUEVAS
    CHARLES GRANT
    CHARLES MOODY
    EMILYMORAN
    ERIKA BORBOR
    EVA GONZALEZ
    FLIIPPO ROVITO
    GARRETT BEHLING
    GLENN COMPTON
    GREGKNAPP
    HASANI STARKS
    HIZBULLAH SHAMKH
    IHAB SHENOUDA
    KAML BRADY
    KAREN SCHINDEL
    KATHY KIRIKLAKIS
    MARIA AVINA
    MELISA LOPES
    MICHELLE CISSELL
    PATRCCK MURPHY
    PPOMATTINC
```

Target Street

Source
Cole mformation Services

## ROOSEVELTRD 2008 (Cont'd)

```
6 4 3 6 ~ R I C H A R D ~ L A M O R E N A ~
    ROBERT IRISH
    ROLAND MANGAHIS
    TAMMY KAPLAN
    TEDJITOU MARTIN
    THOMAS NSERRA
    THOMAS MATAKIS
    WILLIAM POMATTO
6A41 MERUG LEASING
6501 CAMPAGNA TURANO BAKERY INC
    COMPANIA TURANO BAKING CO
    TURANO PASTRY SHOPSINC
6536 CENTRAL TERRITORIAL SALVATN ARM
    SALVATION ARMY THRIFT STORE
6537 DONALDBURNSIDE
6540 AUTO EXPERTS MUFFLERR
    AUTOMOTIVE EXPERTS
6545 JOSHUA MARTINE%
65A9 ESMERALDA IZAGUI
    UUAN ESPINO
6601 BLOCKBUSTER VIDEO
6004 ANGE YEOH
    EMLL MISIC
    RONALD TYREE
6611 CONRAD BROVARNEY
6613 TERRENCE FITZGERALD
6615 FITZGERALDS
    FTZGERALDS NIGHT CLUB
6619 JOE DIMASO
    TARA VINCENT
6623 SUBWAY
    SUBWAY SANDWICHES & SALADS
6625 GELATO UNO
6627 DNICOS PIZZA
6229 DDS CELLULAR SERVICE
6630 JOSEPH ALEPKOWSKDDS
    OAK PARKK DENTAL STUDIO
6 6 3 1 ~ G A M E S T O P
6632 SUBURBAN PET CITY INC
6633 VIDEO UPDATE
6634 ARDENT HOME HEALTH CARE INC
6638 ELEGANT FASHION
6644 OAK PARK OIL EXPRESS INC
    OIL EXPRESS NATIONAL INC
6720 ABN AMRO FINANCIAL SERVICES INC
    LASALLE BANK NATIONAL ASSN
6748 CVS CORP
    CVS PHARMACY 2844
600 KING DAVID
6804 TRI CTTY EXTERMINATING
```


## EAST AVE 2003

| \{212 | DIMAS DIAS |
| :---: | :---: |
|  | FRANCISCO DIAZ |
|  | NANCY GUERRERO |
| 1213 | DAVID NAVARRO |
|  | NAVARRO APPLIANCE |
| 1214 | KEVIN GLEESON |
| 1215 | RICHARD CECI |
| 1216 | BLANCA GUTIERREZ |
|  | DAYSILIZAMA |
|  | DIANE MORRISSEY |
|  | WLLBER GAITAN |
| 1217 | MICHAEL BEIRNE |
| 1219 | FERNANDO COFRE |
|  | SARA RAMIREZ |
| 1220 | QUY MACH |
| 1221 | ROSE BARNETTE |
| 1223 | TIMOTHY LEEMING |
| 1226 | JACINTO ROJAS |
|  | MARY POLIS |
| 1227 | ANGELINE STANICEK |
| 1230 | PATRICIA BLAYE |
| 1232 | CHONG LEWIS |
| 1233 | JOSE ONTIVEROS |
| 1236 | SAMUEL MONTES |
| 1239 | FREDRICK MASHEIMER |
| 1240 | LILLIAN SIWAK |
| 1241 | CIOTLDE VEZRAN |
| 1242 | ARTURO NERI |
| 1244 | IZGURRRE EVANS |
|  | RODRIGO GUERRERO |
| 1245 | AQULLINO RAMOS |
| 1246 | B\& LSERVICES |
|  | LAWRENCE HENSEL |
| 1247 | FRANCES KUNICKIS |
| 1250 | SHERMAN MCLAWHORN |
| 1300 | BERNARDO TOSTADO |
| 1304 | MARGARITO SANDOVAE |
| 1302 | VICTOR BUENDIA. |
| 1304 | AIDA CHICON |
|  | OLGA NOYS |
| 1305 | JAMES ISAAC |
| 1308 | ANNA CEJKA |
|  | BETTY WEDEN |
| 1309 | ALEXANDER ANTEPENKO |
|  | FRANK VANDEVELDE |
|  | WAYNE LENSU |
| 1310 | THOMAS SCHLOTENS |
| 1312 | JANET RODRIQUEZ |
| 1313 | KATHLEEN OWSIAK |
| 1314 | ROSS SIMMONS |

## EAST AVE 2003 (Cont'd)

| 1317 | MICHAES ZAWISLAK |
| :---: | :---: |
|  | ROBERT MEDNA |
| 1319 | ARTURO ALDANA |
| 1320 | NORMA COLON |
| 1321 | LAURA MURRAY |
|  | RUDOLFORTMERA |
|  | THERESA MARANDO |
| 1322 | DANIEL STRRRAT |
| 1323 | JOSEFARFAN |
| 1325 | ARMANDO BAEZ |
|  | GERARDO CASTANON |
| 1326 | DEBRA RODIO |
|  | MARIA SANTHLIAN |
|  | NORMA GAYTAN |
| 1327 | ALEJANDRO SANCHEZ |
|  | RIGOBERTO FAUSTO |
| 1328 | DAMEE LOOSE |
| 1329 | EFREN OLAGUE |
| 1331 | CARLOS MORA |
|  | MELISSA RIVERA |
| 1332 | AMMES KAESTNER |
| 1333 | ROGER HOWARD |
| 1336 | JOSEPH HORECNY |
| 1337 | ADAM ALAVAREZ |
| 1340 | GERALDINE CARLSON |
|  | ISIDROESPADAS |
|  | ROBERT SULLVAN |
| 1341 | JOHN KVCKY |
|  | KENNETH VALADEZ |
|  | MICHELLE PUZEK |
|  | ROBERT WARDZALA |
|  | TWOTHY KLESZCZENSKI |
| 1344 | DONATO PEPEZ |
| 1345 | MCHAEL ANDEPSON |
| 1347 | ARMANDO PEREZ |
|  | ROBERTO GARCIA |
| 1401 | VINCENT WALLER |
| 1403 | DAVID JONES |
| 1406 | DENNIS KOLTZ |
| 1407 | KAREN LEONARD |
| 1408 | J SCHECKEL |
|  | SCHECKEL HARRY |
| 1409 | LAWRENCE TAYLOR |
| \$410 | KENNETH KVASNICKA |
| \$411 | MARY SUWANSKI |
| \{412 | MCHAEL HELBING |
| \$416 | ARNULFO RODRIGUES |
|  | ISAIAS RODRIGUEZ |
|  | MARIO RIVAS |
| 1418 | MUNSOORA MALK |


| 1419 | MICHAEL TORTORICI |
| :---: | :---: |
| 1420 | FRANK ORSENO |
| 1421 | MARY SBARBORO |
| 1423 | SHELDON HARPISON |
| 1424 | MICHAEL LEONARD |
| 1425 | GERALD GABRILLO |
| 1426 | CESAR PINO |
| 1427 | PABLO ALVAREZ |
| 1428 | PETER SALERNO |
| 1430 | EDUARDO HUERTA |
|  | HECTOR RAMIREZ |
| 1431 | JM DANG |
| 4433 | ANNA BOBER |
| 1434 | geraro kavanagh |
|  | SAMUEL GARCIA |
| 1435 | ANTOINETEE MCCARTHY |
| 1436 | BAUDELO RIVERA |
| 1437 | VIRGINAA MIKNEUS |
| 1438 | ROBERT BLECHA |
| 1439 | MARY ESPINOZA |
| 1443 | LISA TANGNEY |
| 1442 | MARIE MICHAELS |
| 1444 | GEORGE CORONADO |
| 1445 | ANIBAL PEREZ |
| 1446 | THERESA BRATTA |
| 1447 | JOSEPHINE KONVALIAKA |
| 1500 | JOAQUIN VILLA |
|  | LAVICTORIA GROCERY STORE |
| 1501 | FERDINANDO DECORE |
| 1504 | GABRIELA GARZA |
| 1507 | VICTOR TORRES |
| 1508 | RON KUCZWARA |
| 1511 | JOSEPH GRONKIEWICZ |
| 1512 | EMMA PARRA |
| 1513 | WILLIAM STEVENS |
| 5514 | ANDREW DEMONBREUN |
|  | DONNA KIRSCHENMANN |
|  | LAURA WHITE |
|  | SCOTT SNYDER |
| 1515 | ROBERT DEFEBAUGH |
| 1516 | Jullo vargas |
| 1519 | RONALD Pl.ASKY |
| 1520 | ROBERT FINN |
| 1527 | LORRAINE LAPORTE |
| 1528 | BEVERLY SALINAS |
|  | BOB DZIEDZIC |
| 1529 | ADELA PEREZ |
|  | miguel delgado |
| 1630 | PAT PFAFF |
| 1531 | MARIA GARCIA |

## EAST AVE 2003 (Cont'd)

```
$532 MANUEL OELAROSA
$534 RANIROHERNANDEZ
{53 BOLDDAATAR MFYJAV
    C CAMBRON
    LEEICIA MOYA
    MARIA VILLLA
1537 CESAR MEDNA
    CONSUEELO VAZOUEZ
1601 MIKES AUTO REPAIR
1602 VINCENT LOMBAROO
1604 BOARD OF EDUCATION
    JUSTIN MYERS
1605 THOMAS LAMMCH
1605 MILES PROS
1609 DUSANGERLAK
1612 FRANCA SCHELTZ
1613 LOYD WYRICK
    ROBERT CHIORDI
16$4 ESAUL DIAZ
1615 CHARLES GAST
1616 LOUIS CANNELLA
16t7 STELLAZUMMO
1618 WALTER MUNNICH
1620 RUDOLPH LUKAC
1623 VERONICA OLIVA
1627 CERONMO RAMAREZ
1628 THOMAS WOLFF
1629 JUAN GARCIA
1630 CHRSTOPHER DRENTH
    DALE GILBERT
$631 MIKE JIANG
$632 GONZALO BLAMCO
{633 JUDITH VESSEEY
    MUSIC FOR ALL OCCASONS B
1634 TBURCIO BOTELLO
    TEFANY HARRIS
1635 PHYLLIS PHILLPO
1635 GlLBERTO RODRIGUEZ
1638 JULIO RODRIGUEZ
1639 SUSAN GOLDFARE
1641 DANIEL VASQUEZ
1642 KERAN SETECKA
1643 EENJAMIN DELTORO
1644 BILIm FEROWICH
1647 ERIKA BRITO
    JLIANITA GARCIA
1648 ELIZABETH RASMUNASON
    J HILLOCK
    LORPANEE KRATOVL
    SUSAN DEBLASE
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| 1801 | MARK BISHOP |
| :---: | :---: |
| 1805 | MARISEL DELGADO |
| 1806 | DANIEL ANORIES |
| 1807 | MGUEL AGUILERA |
| 1808 | PETER MANZIE |
| 1809 | ISRAEL PADRON |
| 1811 | RONALD PALKOVIC |
| 1812 | JOHN DUBANSKI |
| 1813 | CILBERTO VELEZ |
| 1815 | EVELYN NEMECEK |
| 1817 | HLIO ORTEGA |
| 1818 | AAA HOCK ROOFING |
| 1819 | DONALD SHARON |
| 1820 | FRANK KARKUT |
| 1821 | JANE ANDERSON |
| 1822 | JERRY FOJTIK |
| 1824 | ETHEL MURILLO |
| 1825 | MARIA CROSS |
| 1827 | LEONARDO GARCIA |
| 1828 | CHARLES FERRAYE |
| 1829 | KEVIN KEY |
| 1830 | ALFREDO MASCORRO |
| 1831 | JUAN MONTEL |
|  | MARTIN CASTRO |
| 1832 | WILLIAM RENTNER |
| 1833 | RICARDOISAS |
| 1834 | VICTOR ROMAN |
| 1837 | CRUZ RIVERA |
|  | RICARDO RUBIO |
| 1839 | JULIA AGUIRRE |
| 1840 | JOSEPHINE KREJCA |
| 1841 | FRANK CABRERA |
| 1842 | LAURA VOLPE |
| 1844 | JOSEPHENSALACO |
| 1845 | SCOTI FREY |
| 1846 | JEANETTE PRASIL |
| 1848 | RICHARD PECHOTA |
| 1849 | MICHAEL RITA |
| 1851 | SYED AL |
| 1852 | EZEQUIEL MENDEZ |
| 1901 | JOSEPH TODRO |
| 1903 | BETTY KIESKOWSK! |
| 1906 | ADRIENNE KRIBALES |
| 1907 | RITA VALVODA |
| 1909 | ANGELINE GUIDO |
| 1912 | JOHN BURES |
| 1913 | JAMES KUST |
| 1914 | HEEEN NOVAK |
| 1915 | JOSEPHINE PEKSA |
| 1917 | ELSYE PISHA |

## EAST AVE 2003 (Cont'd)

| 1918 | EDWARO SANTIAGO |
| :---: | :---: |
| 1920 | JOSE SANTACRUZ |
| 1921 | TOMAS RVERA |
| 1923 | ROSEMARY MARTSNEZ. |
| 1924 | ALFRED PENA |
| \$925 | ROBERT LIM |
| 1926 | JOHN MENZIK |
| 1928 | ANTON HARAMIJA |
| 1929 | CINDY CAPUTO |
| 1931 | RICHARD HANK |
| 1932 | CARLOS RAMIREZ |
| 1934 | ANTHONY COLBY |
| 1935 | JEAN PHLLLPS |
| 1938 | LISANDRA FIGUEROA |
| 1939 | THERESA BUCHANAN |
| 1941 | ANGEL. VELAZQUEZ |
|  | CHRISTINA FUTIA |
| 1942 | ROEERT FITZNER |
| 2101 | WILLIAM RAICHART |
| 2105 | JORGE GARCIA |
|  | KMBERLEYPECINA |
| 2106 | SALVADOR PEREZ |
| 2107 | PHUOC PHAN |
| 2108 | MARCIA WHITE |
| $211 \%$ | JOHN MESHEK |
| 2114 | BENJAMN SOTO |
|  | UAN BAR?AGAN |
| 2118 | SANDRA AGOSTO |
| 2119 | VLADIMIR SHKALIKOV |
| 2120 | ALEXANDRA SALAZAR |
|  | HECTOR MEDINA |
|  | JLIE TAMPEZVAS |
| 2125 | ANGELA PROVENZANO |
| 2211 | JOSEPH PICHA |
| 2214 | JOYCE LAKA |
| 2215 | FDEL MALDONADO |
| 2216 | JAVIEPR VELEZ |
| 2217 | HENPYK SKOWRONEK |
|  | JOAN KELLY |
| 2218 | JAMES GATLIN |
|  | WU WAY ORTHODONTIC APLNC |
| 2219 | JOEL CASTLLO |
| 2221 | CINDY STRICKER |
| 2222 | ANNA BUZAN |
| 2223 | ANDREW BOCHANTIN |
|  | KATHERZNE LABARBERA |
|  | FiCHARD LABARBERA |
| 2224 | MARIO GAUDIO |
| 2225 | BRAD WILLAMS |
| 2226 | DOLORES ENRIGHT |


| 2227 | NOREEN MCGINLEY |
| :---: | :---: |
| 2228 | CESAR ZEPEDA |
|  | KATHY SCHMALZ |
| 2229 | CHRISTOPHER LAFIN |
| 2232 | IRENE GIBAS |
| 2233 | THUY NGO |
| 2235 | VICTOR WALCZAK |
| 2236 | EXPO SPECS |
|  | SUSAN ANDERSON |
| 2237 | ROSA GUERRERO |
| 2239 | DIANE TRAVIS |
| 2243 | JOHN JANATA |
| 2244 | ST ODHLO CH |
| 2305 | MYRA SEAJCHERT |
| 2307 | JOSE CORONA |
| 2311 | CAROLYN BLINSTRUP |
| 2315 | JAMES HUML |
| 2317 | JAMES SARROS |
| 2320 | ANDREW GUSZCZA |
| 2321 | JOSEPH GEARHART |
| 2323 | MARCUS MERRLE |
| 2324 | MICHAEL OKAL |
| 2327 | PETER SHARPTITS |
| 2328 | GERALDINE MOZIS |
| 2332 | ISRAEL MORALES |
| 2333 | GEORGE PAGURKO |
| 2334 | jose cuevas |
| 2335 | HENRY SCHOBERT |
| 2336 | CECELIA SEDNY |
| 2341 | ANTHONY BRUCCI |
| 2342 | PABLO SALAZAR |
| 2348 | LUDMILA SAFUS |
| 2401 | DAVID ZEPEDA |
|  | ILENE MILLAN |
|  | MARIA ZEPEDA |
| 2402 | MILAN DJAKOVAC |
| 2403 | TODD ODELL |
| 2406 | LORENZO GAMBOA |
| 2407 | EDWARD MAREK |
| 2408 | VINCENT ZAWORSGI |
| 2410 | MMKE POCIUS |
| 2414 | ANTHONY SAVAIANO |
| 246 | $V$ PERTRYGA |
| 2419 | ANSELMO CASLLLAS |
| 2420 | MARIA HERNANDEZ |
| 2421 | RODRIGO VARGAS |
| 2424 | GEORGE KASPER |
| 2425 | ANTHONY INDOVINA |
|  | ENERGY MANAGEMENY CONTROLSCORP |
| 2427 | RONALD SKOLBA |

## EAST AVE 2003 (Cont'd)

| 2428 | PAUL JOCKL |
| :---: | :---: |
| 2429 | FRANKS SALES |
| 2430 | EVA MENDOZA |
| 2433 | LYDIA PALAITIS |
| 2434 | ANDREW YURKOYIC |
| 2438 | RAYMUNDO GONZALEZ |
| 2439 | NATAIE KEVO |
| 2442 | AARON KAYS |
| 2443 | SHIRLEY CHESNY |
| 2444 | MATTHEW DILIBERTO |
| 2445 | JOSE TEJEDA |
|  | TONI TOBIAS |
| 2447 | DOLORES MERRITT |
|  | JULEE LOPEZ |
|  | NORINE KLUND |
| 2448 | JOHN ALONZO |
| 2501 | LYDIA FADZE |
|  | MARAGRET FADZE |
| 2503 | ELVMER OMEARA |
| 2504 | RICARDORAMOS |
| 2505 | SCOTT CITTER |
| 2506 | HECTOR FERNANDEZ |
| 2508 | FELIX CACERES |
| 2509 | JOSE VALDES |
| 2510 | FLORENCE CONWELL |
| 2511 | ALEXANDER MORELL |
| 2512 | ANTONIO MAROUEZ |
| 2513 | VOJSLAV PLAVSIC |
| 2516 | JUAN ROMAN |
| 2517 | BURTA CASTELLANOS |
| 2518 | GUADALUPE VEGA |
|  | JOSE CRUZ |
| 2520 | HAROLD CLARK |
| 2523 | INOCENCIO CHIQUITO |
| 2524 | JUAN BEAR |
| 2525 | ROSEMARE HSOSTA |
| 2526 | KERI SWANSON |
|  | MICHELE AGURRE |
|  | RAFAEL SALDANA |
| 2527 | LINDA LOPEZ |
| 2530 | N KUCINSK |
| 2532 | ERICH GEORGE |
| 2534 | ADRIAN VARGAS |
| 2612 | PHILLIP BLAZIC |
| 2616 | JOSEPH PASSARELL1 |
| 2618 | MIERYA CONCHAS |
| 2626 | BLANKEEDD PEREZ |
|  | JEAN MILLER |
|  | MAITEIE RODRIGUEZ |
|  | MOHAMAD AGYA |


| 2628 | Wlliam schauer |
| :---: | :---: |
| 2630 | FRANCISCO MORENO |
| 2634 | JAMES WOODROW |
| 2636 | RICHARD ZIEGLER |
| 2638 | WILLIAM STRAFF |
| 2640 | MICHELLE DESCHAMPS |
|  | NICKALOS ROMANO |
| 2644 | CHRISTINA ZENKEWCIZ |
| 2646 | ISMAEL DELATORRE |
| 2647 | ESMERALDA YOL |
| 2648 | JOHN DUSEK |
| 2702 | BERNICE HADZIMA |
| 2704 | ANNE NOVAK |
| 2708 | ARTHUR REATO |
| 2712 | FRANK FENCL |
| 2714 | RAYMOND LAURENT |
| 2715 | AEEKSANDER CHROBAK |
|  | ALEXANDER OLARU |
|  | CALIN NARTEA |
| 2716 | DAVID HOLUM |
| 2718 | FRED VOSECKY |
| 2724 | RAYMOND GORDON |
| 2726 | PETER PARTIPILO |
| 2728 | ADAM ASCENCIO |
| 2730 | Roy delgado |
| 2732 | MARICAR PROCESO |
| 2738 | ROBERTHARPER |
| 2742 | JOHN SWICIONIS |
| 2744 | HAROLD KOLB |
| 2746 | FELIX OHLEP |
| 3000 | LEN MICKENBECKER |
| 3004 | WILLAM CHADWICK |
| 3008 | CHARMAYNE DETTORE |
| 3012 | JANE WOODS |
| 3014 | JOAN MOORE |
|  | RICHARD FERRELL |
| 3016 | JOHN LORENZI |
| 3020 | MARTIN RICCARDO |
| 3022 | EDDIE LOZADA |
| 3024 | PEDRO SEGOVIA |
| 3026 | PEDRO VASQUEZ |
| 3028 | ANTHONY CFONIE |
| 3034 | RUBI ROGERS |
| 3101 | VICENTE ALEJANDREZ |
| 3102 | guadalupe loza |
| 3105 | PETER SAKLEH |
| 3106 | JOSEPH MADDA |
| 3107 | WAYNE MICKENBECKER |
| 3109 | LENIOVINO |
| 3111 | JOHN LUNARDON |

## EAST AVE 2003 (Cont'd)

```
3114 MATTHEW NOVAK
JAMES HENDERSON
BRIAN PIERCE
ROBERT BOWER
CHRISTOFHER GOOD
DONALO YACOVELLI
DONALD BENISCHEK
MARYANN CAWLEY
3207 STEVE JANSTO
3208 JEANNE REILLY
3211 ELEANORE LEWIS
3218 RAYMOND PRANCK
3220 WARREN RITZMA
3221 MUSA EL-TLLLAWI
3224 BENIAMINPEREZ
3225 OTTO DOL.ANSKY
3232 MICHAEL BARRETT
3233 MARIA GALVAN
3236 BRIDGET NOLINARO
3240 FLORENCE SARABIA
3242 LEE MORTENSON
    WILLIS SERVICE
3246 JOSE RIVERA
3250 SCOTT MOREY
3300 EDWARD RICE
3304 JOHN POKRZYWA
3308 CULIENCAMMERS
3312 MATHHEW MACIAK
3314 JAMESTROHA
    LANNY CHARLES
    RICHARD HANK
3318 DAVID WAGNER
3322 EMILY PNNTA
3328 THEODORE FEIFAR
3330 DARLN FREEBERN
3334 SUBSTANCE COUNSELING INC
3340 MARYSO GORMAN
3414 FRANK BONK
3415 JENNIFER BYRON
3416 ROBERT CIENCIAK
3419 MGUEL RODRIGUEZ
3420 PETRA GUERRERO
3421 BERNARD BENDA
3422 HARMSTRONG
3426 KEVIN MAHONEY
3428 CASIMIR LEWANDOWSKI
3507 MCHAEL SAMEL
3509 RENE LIMAS
35%2 L. ROY
    ROBERT MARCKESS
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3515 JOHN BARTLETi

3517 JAMMES STECH
3538 TMOTHY WYRICK
3520 ANGELES VILLARREAL
3521 DANEL COAN
3523 JOSE FLORES
3524 EDWARD ZUNCIC
3525 DIANE BERECKIS
3527 DEMETRBO GAEVAN
3528 EFREN CARRERA
3529 DJF REMODELING \& REPAIR INC LILLIAN MOUDRY

3530 KEVIN HUGHES
3531 JOSEHERNANDEZ
3532 DENNIS SADHER
3533 BERTHA VEGA
3537 MICHAEL DAVIS
3538 JOSEPHBELCASTER
3539 HENRY VOLANTI
3540 ADELNA OROZCO
3542 ELIZABETH GAMBINA
3544 D STANKO
3545 LAURENCE KONOPASEK
3546 JEFFREY CARPENTER
3547 MARY ODEHNAL
$360 \%$ JOSEPH FEENEY
3603 ROBERT SLIFKA
3607 ALPHONSE TORIBIO
3608 EARL GOLDBERGER JOSEPHMIASO
MARY VALENZUELA
3610 KEVIN HAWES
3612 BRIAN BRUNSLIK
3613 IRENE MARVAN
3614 TMOTHY SKENANDORE
3617 VICTORIA MARTINEZ
3620 BENJAMIN COZZONE
3621 MARTIN THOMAS
3622 Els ROCHA
3623 JOSE ALONZO
3625 DAVID KNOPF THOMAS BURNS
3626 BETTY BUCINSKI JAMES VORAC
3628 JOSEPH KRUPA
3630 MICHAEL VOKAC
3634 TERI KING
3640 AURORA CASTANEDA
GUADALUPE VILLALON
3644 BLANCA GONZALEZ

## EAST AVE 2003 (Cont'd)

| 3648 | GENE DANEL |
| :---: | :---: |
| 3700 | RUSSELL WOZNIAK |
| 3701 | FRANCISCO GARCIA |
| 3703 | PEDRO RIVERA |
| 3704 | WHLLIAM BRONKEMA |
| 3707 | MARIANANA QUILIANTAN |
| 3708 | DONALD MYTYS |
| 3709 | DUAAEE SMTH |
| 3711 | JAMES PATRICK |
| 3712 | RACHEL BILLINGTON |
| 3715 | WILLIAM SINKENBERG |
| 3716 | LORRAINE BIRCH |
| 3717 | KHADER SAMMOUR |
| 3719 | DAVID BELL |
| 3720 | LOUS NYKEL |
| 3721 | STEVE OGIELA |
| 3722 | GEORGE IDE |
|  | ISAAC BAYON |
| 3723 | FRED PETERS |
|  | MCHAEL MORENO |
| 3724 | STEPHEN THOMAS |
| 3728 | GUADALUPE PRADO |
| 3730 | JM SANTUCOI |
| 3731 | DALIA ZAMORA |
|  | LUCIA MONTANO |
| 3732 | VEDA WORTNER |
| 3733 | $\checkmark$ FRIAS |
| 3735 | EARL GRFFIN |
| 3737 | DAVID SOTO |
| 3738 | BARBARA BREEN |
|  | PATRICK GARELL |
| 3740 | DAVID HOOGAKkER |
|  | MARTA GARDIAN |
|  | ZBIGNIEW GARDIAN |
| 3741 | KATHLEEN TANCTYN |
| 3744 | HOSSEN YARMOHAMMADI |
|  | ZAHRA SANDOVAI |
| 3745 | OONALD LAMPHIER |
| 3746 | MIKE GARAY |
| 3747 | WILLIAM HART |
| 3748 | JENNIFEF GREENE |
|  | L SHOEMAKEER |
|  | ROSERT GREEN |
| 3802 | RAUL ANDRADE |
| 3803 | MGUEL GRANADOS |
| 3805 | FRANK RADOGNO |
| 3806 | RAY MEPENKOV |
| 3807 | JORGE SCOPP |
| 3808 | PATRICIA RAMIREZ |
| 3810 | ANNA ODONNELL |

## Source

Cole Information Services

EAST AVE 2003 (Cont'd)

```
3810 JESSEALDAPE
    WALTER KULAK
3811 LORRAINE MIKESH
3835 JOSE PADILLA
    JOSE RAMOS
    JOSEPHH HENKEL
    LUIS NARVAEZ
    MARIA GETEDERFLINGHE
    JACK NASATSKY
    JOSE VELEZ
    ROMAIN HEALY
    LEILANI CAPPETTA
    RAFAEI HERNANDEZ
    PETER KORNIJTSCHKK
    JSTREMPLE
    VIOLET KOSATKA
        JOSE PENA
        ALICIA HERNANDEZ
        JOEL IRIZARRY
        RICHARD LOPAZ
        JULE AUSTIN
        BONNIE BOLGER
        ROBERT WOZNIAK
        DONALD TABOR
        FRANK DYBALE
        VINCENT KASPER
        THOMAS ZEDNIK
        JMALEK
        JAMES KUCHARZ
        BERNADETTE SAKOWSKI
        JOHN MALINEK
        MCHAEL TYOPRIL
        JEFFREY LAUGHLIN
        AMERICODETRES
        WAYNE STEFFL
        HENRY BIELAK
        PALL BLUDGEN
        WILLIAM GAYLE
        WILLIAM HOLUB
        JOHN PLIML
        TERRY SPRIGGS
        JAMES WOLF
        AUDREY GAEGER
        WALTER POZDOLSKI
        DEBORAH DUCKHORN
        MELANEE DISANTIS
        MARILYN CHALABALA
        MELBA JOHNSON
4022 THOMAS MITCHELL
4025 WLLLIAM LEVENTHAL
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## EAST AVE 2003 (Cont'd)

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4027
4030
4034
4100
4104
4108
4110
4114
4201
4 2 0 9
4211
4217
4210
422%
4223
4225
4 2 2 7
4 2 3 1
4 2 3 3
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THOMAS FEEHAN
CIINTONKOCHTA
ANGEL TERRAZAS
ANTONIO ORTIZ
H\&月 SECRETARIAL SERVICES
R SMTTH
JOHN ZITEK
ANTHONY SPECIALE
LARRY BATTLES
TADEUSZ BARAN
RICHARD COLONNA
DOROTHY SOBOTA
CHRETOPHER LOPRESTI
LINDA DOZIER
MARK JORDAN
GINA HEFFNANDEZ
MGDALIA ORTIZ
MCHAEL SOYER
RONAED LANDERS
MARIE PRINTY
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6 2 1 8 \text { SRDJAN KUNDACINA}
    WYANDA SMITH
6220 ULTIMATE NALLS
6222 HAPPNESS CHNESE RESTAURANT
6226 FAR SHARE FINER FOODS
6300 GOULD CYNTHAA MD
    NELSON KARENN MD
6303 ACASH MEDICAI SUPPLY
6305 GWENDOLYN HAYWOOD
    JAMES FERRONE
6309 CIGARETTE MART INC
    GULRONEY
    JAMES PITTMAN
    TRACY PIERCE
6312 CLASSIC COLOR
6313 ROK STEADY STAGING
6319 ORLA STOKES
6320 GABRIEL STANEK
    NORTHERN WATERPROOFNG
6321 TOTAL AUTOMOTIVE
6326 BROWN T MARE MD
    T BROWN
6332 BULL SHARPENING SERVICE INC
    LARRY DANTONIO
    LARRY DANTONIO
    UP }4\mathrm{ CHNG HAIR &HLTH SALON
6337 ADDOLORI BARNES
    ANN BROW
    ANNEROOGERS
    CAROLINE TONGSON
    CHRISTOPHER BERG
    DEBORAH JOHNSON
    DENEEN SCOTT
    DENNIS BARTOLOTTA
    ERIK ROSTAMAIN
    FIDEL FONSECA
    GLENN GRZONKA
    GLORIA WLLIAMS
    GREGORY DEMPSEY
    IMELDA RNVERA
    JMIRR
    JAMES OSBORN
    JAMES SHERLOCK
    JOHN PYLE
    JOSEPH DORCHACK
    JUDITH MICHALEK
    JULE THOMPSON
    KENBRADSHAW
    LDOPETRUCCI
    LINDAZIC
```

Target Street

```
6337 MARGARET PEVRIL
    MARIA RODRIGUEZ
    MCHAEL PTACEK
    PETER SZMEROT
    RICK WILLIAMSON
    ROBERT FAILLA
    STEVE SUTTLE
    TANYA WOOLFOLK
    VICTOR VANSANTEN
    VIJAY MEHTA
6340 DANYELLE DAVIS
    WALTERS HARR SALON
6346 PETESREDHOTS
8401 FAMMLY SHELL
6 4 1 2 ~ W A L G R E E N S ~ O R U G ~ S T O R E ~
6413 GEORGE CRONE
6417 IJDO HARTTUNGINC
6433 ARLENELUCENA
6440 OAK PARK MOTORS
6501 SCOTT SOLANO
    TURANO BAKING CO
6532 RICHARD BURKE
6 5 3 6 ~ S A L V A T I O N ~ A R M Y ~ T H R I F T ~ S T O R E ~
6537 DONALGBURNSIDE
    KONRAD VOIGT
6 5 4 0 ~ A U T O ~ E X P E R T S ~
    EPRESS AUTO REPAIR
6545 FRANCISCO GUERRERO
    LOS CERROS
:6547 OMA SANOERS
6549 ESMERALDA IZAGUIRRE
    GUERRERO FRANCISCO
    JUAN ESPINO
6600 ACE BONDING AGENCY
    CARO SAUSAGE HOUSE
    MARY LAZOPOULOS
602 GALE BAHR
6 6 0 4 ~ A N G E ~ Y E O H ~
    BLIND ZONE
6606 WILLAMS AWNING CO
6615 FITZGERALDS
6619 KATHINE FITZGERILZ
6623 SUBWAY SANDWICHES& SALADS
6625 INTERSTATE BRANDS DOLLY MDSN
6630 CHRISTOPHERBOSS
    JOSEPH A LEPKOWSKIJR
6632 SUBURBAN PET CTYYINC
6633 VIDEO UPDATE INC
6636 DENNIE ALDRIDGE
    SUNCLEANERS
```

6720 ABN AMPRO INVESTMENT SERVICES LASALLE BANK SUBURES
6748 CVS PHARMACY STORE
6800 ESTEBAN CARPERA
RSVLT \& OAK PARK CRNCY EXCHNG
6802 SCHMITZ \& LISS INC
6804 TRI CITY EXTERMINATING

| 1212 | DIMAS DIAZ |
| :---: | :---: |
| 3213 | MARIA NAVARRO |
|  | NAVARRO APPLSANCE |
| 1214 | PAUL GLEESON |
| ใ215 | RICHARD CECI |
| \$216 | C DICKERSON |
|  | JEROME ONSTOTT |
| 1247 | GLADYS BERRNE |
| 1219 | JOSEPH CAREISI |
| 1220 | QUY MACH |
| 1221 | ANTHONY PANTANO |
|  | ROSE BARNETEE |
| 1222 | WILIIAM ANOREWS |
| 1223 | BOBBIE NEVLLE |
| 1226 | DAVID SCHAAL |
|  | MARY POLIS |
| 1227 | VIOLA STANICEK |
| 1230 | JAMES DAGATI |
| 1232 | CHONG LEWS |
| 1233 | JOSE ONTIVEROS |
| 1235 | VINCENT CIRRINGIONE |
| 1236 | MARIA LOPEZ |
| 1239 | FREDRIC MASHEIMER |
| 1240 | LILLIAN SIWAK |
| 1241 | C VEZRAN |
| 1242 | PANCHO VILLA |
| 1244 | RODRGO GUERRERO |
| 1245 | A RAMOS |
| 1246 | SUSAN HENSEL |
| 1300 | RODOLFOCASAS |
| 1302 | VICTOR BUENDIA |
| 1304 | AIDA CHICON |
| \%308 | BETTY CEJKA |
| \$309 | A ANTEPENKO |
|  | FRANK VANDEVELDE |
|  | JOANNE MCMAHON |
| 3310 | KENNETH HANNGAN |
|  | THOMAS SCHLOTENS |
| 1312 | JANET RODRSQUEZ |
| 1313 | JOSEPH OWSIAK |
| 1314 | PAUL PARELLO |
| 1315 | TRUONG HUA |
| 1317 | CYNTHIA MEDINA |
| 1320 | ANGEL COLON |
| 1322 | DANEL STIRRAT |
| 1323 | DVISK |
|  | JOSE FARFAN |
|  | ROSALBA GUERRERO |
| 1324 | EMIL KAZDA |
| 1325 | GERARDO CASTANON |


| 1326 | WLLIAM SALERNO |
| :---: | :---: |
| 1327 | MARIA SANCHEZ |
| 1329 | RAYMOND MARQUEZ |
| 1331 | JOSE LOPEZ |
|  | M CASTRO |
| 1332 | JAMES KAESTNER |
| 1333 | CHAD HOWARO |
| 1336 | PALL HORECNY |
| 1337 | G ARMENTA |
| 1340 | ROBERT SULLIVAN |
|  | SEAN LOWERY |
|  | STEVEN HORNBAKER |
| 1341 | M PUZEK |
|  | ROBERT MUL IANEY |
|  | ROBERT WARDZALA |
| 1343 | GEORGE CHAYKA |
| 1344 | MGGUEL CARDENAS |
| 1345 | MKCHAEL ANDERSON |
| 1347 | ROBERTO GARCIA |
| 1401 | ISABEL WALLER |
| 1403 | RONALD RADA |
| 1407 | EDITHLEONARD |
| 1408 | HUGO SCALZITI |
|  | JOANN SCHECKEL |
| 1409 | LTAYLOR |
| 1411 | MARY SUWANSK |
| 1412 | MICHAEL HELBING |
| 1413 | DAVID BRUCKMAN |
| 1415 | TKABA ${ }^{\text {A }}$ |
| 1416 | ARNULO RODRIGUEZ |
|  | F RAMREEZ |
| 1418 | STEVEN SPEARS |
| 1419 | MIKE TORTORICl |
| 1420 | FRANK ORSENO |
| \% 423 | SHELDON HAREISON |
| \$424 | DODE BARNISH |
|  | NORMAN LEONARD |
| 1425 | SONIA BUADO |
| 1426 | MARIO DELVALEE |
| 1428 | PETER SALERNO |
| 1430 | GEORGESOSA |
|  | HECTOR RAMIREZ |
| 1431 | JIM DANG |
| 1433 | ANNA BOBERR |
| 1434 | JOSE AYALA |
| 1435 | RAYMOND LENDABARKER |
| 1438 | ROBERT BLECHA |
| 1439 | F SEPULVEDA |
| 1441 | LSA TANGNEY |
| 1442 | IRENE DEIKUS |

## EAST AVE 1999 (Cont'd)

| 1442 | MARIE MCHAELS |
| :---: | :---: |
| 1444 | RALPH CORONADO |
| 1447 | JKONVALINKA |
| 1500 | SLI VAS GROCERY INCORPORATED WILLIAN ELWOOD |
| 1601 | ORSOLADECORE |
| 1504 | EDWARD STARY |
| 1507 | VICTOR TORRES |
| 1508 | RON KUCZWARA |
| 1511 | JOSEPH GRONKIEWICZ |
| 1512 | MARIA OJEDA |
|  | NANCY SLIIKKA |
|  | TINA GOZDAL |
| 1513 | THOMAS OBERMEYER |
| 1514 | DAVID JANAS |
| 1516 | QUINNWLLIAMS |
| 1519 | RONALD PLASKY |
| 1520 | ROBERT FINN |
| 1523 | JOSEPH KELIY |
| 1527 | LLAPORTE |
| 1528 | DIANE JEPSEN |
|  | DIANE JMPPSON |
| 1530 | PPFAFF |
| 1532 | CECELIA LENZA |
| 1601 | MIKES AUTO REPAIR |
| 1604 | SCHOOLS PUBLIC BERWYN |
|  | SPECIAL EDUCATION DISTRICT 98 |
| 1605 | THOMAS LAMICH |
| 1606 | MLESSPOS |
| 1609 | MLLDRED VOKATY |
| 1612 | FRANCA SCHILTZ |
| 1613 | LLOYD WYRICK |
|  | SHERRY CHIORD: |
| 1614 | GREGORY SHAKESSHAFT |
| 1635 | CHARLES GAST |
| 1617 | JAMES ZUMMO |
| 1618 | WALTER MUNNICH |
| 1620 | MCHAEL VUJICA |
|  | RUDOLPH LUKAC |
| 1628 | THOMAS WOLFF |
| 1630 | DALE GILBERT |
|  | MARY DRENTH |
| 1632 | BLANCO GONZALO |
| 1633 | JUDITH VESSELY |
| 1634 | TIFFANY HARRIS |
| 1635 | PHYLLIS PHLLLIPO |
| 1636 | MARIA RODRIGUEZ |
| 1641 | DAN退L VASQUEZ |
| 1642 | GIERAN SETECKA |
| 1644 | WHLLIAM FEROWICH |

## Source

Cole Imformation Services

| 1647 | JAMES POSEDEL |
| :---: | :---: |
| 1648 | EDWARD LUGAl |
|  | $1 . \mathrm{KRATOVIL}$ |
|  | Paul dominguez |
|  | STEVEN FISHER |
| 1805 | EMILY ARROYO |
| 1806 | DANIEL MARTIN |
| 1807 | miguel Aguilera |
| 1808 | PETER MANZIE |
| 1811 | JOHN PALKOVIC |
| 1812 | JOHN DUBANSK |
| 1813 | HARRY GORT |
| 1816 | L NEMECEK |
|  | MARY MOLITOR |
| 1818 | MARK FIEBIG |
| 1819 | 3 SCATASSI |
| 1820 | FRANK KARKUT |
| 1821 | Jane anderson. |
| 1822 | JERRY FOJTIK |
| 1824 | JENA TEGTMEYER |
|  | THOMAS GUSHES |
| 1825 | MARIE PERKINS |
| 1827 | CLARA BRODZINSKI |
| 1828 | ElIAS FERRAYE |
|  | HANNA HABEISHY |
| 1829 | KEVIN KEY |
| 1831 | JUAN MONTIEL |
|  | VANESSA SANTILLAN |
| \{832 | WILLIAM RENTNER |
| 1833 | RICARDOISAIS |
| 1834 | FRANK BURIC |
| 1836 | SUZANNE DEFFENBAUGH |
| 1837 | RICARDO RUbio |
| 1839 | THOMAS DENNEHY |
| 1841 | FRANK CABRERA |
| 1842 | ARNOLD KOBER |
| 1844 | JOSEPH ENSALACO |
| 1845 | ROBERT FREY |
| 1846 | JPRASIL |
| 1848 | RICHARD PECHOTA |
| \$849 | MICHAEL RITA |
| 1901 | FRANK TODRO |
| 1902 | JOAN SARICH |
| 1903 | GETTY KIESKOWSKI |
| 1907 | RITA VALVODA |
| 1908 | HECTOR VASQUEZ |
| 1909 | ANGELIN GUIDO |
|  | LAVERNE HOLMES |
| 1912 | JOHN BURES |
| 1913 | JAMES KUST |

## EAST AVE 1999 (Cont'd)

| 1914 | HELEN NOVAK |
| :---: | :---: |
| 9915 | EMLL PEKSA |
| 1918 | NANCY LLOYD |
| 1920 | TERRENC SYONS |
| \$921 | TOMAS RIVERA |
| 1923 | R MARTINEZ |
| 1924 | ALFRED PENA |
| 1925 | M OTHIMAN |
| ¢926 | JOHN MENZIK |
| 1928 | ANTON HARAMIJA |
| 1929 | CINDY CAPUTO |
| 1931 | RUSS DUSEK |
| 1932 | SESUS MARTINEZ |
| 1934 | ANTHONY COLBY |
|  | COLBY ANTHONY |
| 1935 | RUSS PHLLIPS |
| 1938 | JOHNNY DIAZ |
| 1939 | THERESA BUCHANAN |
| 1941 | B DIONISIO |
| 1942 | ROBERT FIZNER |
| 2101 | WILLIAM RAICHART |
| 2102 | FRANK HOLAS |
| 2105 | $\checkmark$ PECINA |
| 2106 | SPEREZ |
| 2108 | MARCIA WHITE |
| 2111 | JOHN MESHEK |
| 2113 | EDOA SANTANGELO |
| 2114 | LETICIA SOTO |
| 2117 | MARY EEGAN |
| 2118 | JULIE MULCRONE |
| 2119 | VLADMMI SHKALIKOV |
| 2120 | ADAM TOPALOGLOU |
|  | JULIE BELLAS |
| 2123 | SAM LIMANDRI |
| 2124 | DONALD PIFA |
| 2211 | JOSEPH PICHA |
| 2215 | FIDEL MALDONADO |
| 2217 | HENRYK SKOWRONEK |
|  | T SOKOLOWSkI |
| 2218 | NU WAY ORTHODONTEA |
|  | RONALD MILFORD |
| 2221 | CINEY STRICKER |
| 2222 | leticia torres |
| 2223 | K LABARBERA |
| 2224 | MARIO GAUDIO |
| 2225 | NANCY WLLLAMS |
| 2226 | JERRY ENRIGHT |
| 2227 | NOREEN MCGINLEY |
| 2228 | KELLY OSULLIVAM |
| 2229 | MARIAN LAFIN |

Source
Cole Information Services

| 2232 | ALEX GIBAS |
| :---: | :---: |
| 2233 | THUY NEO |
| 2235 | DALE WEBER |
| 2236 | J ANDERSON |
| 2237 | SALVADO GUERRERO |
| 2239 | DIANE TRAVIS |
| 2244 | ST ODLLO CH |
| 2305 | MYRA SLAJCHERT |
| $231 \%$ | ALVN GLINSTRUP |
| 2315 | PV/N HUME |
| 2317 | ALEX SARROS |
| 2320 | ANDREW GUSZCZA |
| 2321 | JOSEPH GEARHART |
| 2323 | MARCUS MEERLE |
|  | VICKI RIORDAN |
| 2324 | MCHAEL OKAL |
| 2326 | JUAN GONZALEZ |
| 2328 | G MOZIS |
| 2332 | ANGEL MARRERO |
| 2333 | GEORGE PAGURKO |
| 2334 | JOSE CUEVAS |
| 2335 | HENRY SCHOBERT |
|  | R PITAN |
|  | RAYMOND MATEJKA |
| 2336 | C SEDIV |
| 2338 | DITHSON ROSA |
| 2339 | WLLHAM TSELEPIS |
| 2341 | ANTHONY BRUCC |
| 2342 | PABLO SALAZAR |
| 2343 | KAFEN GAVRAS |
| 2346 | ROBERTA LORENZ |
| 2347 | AMANCIO GARCIA |
|  | R GONZALEZ |
| 2348 | LUDMILA SAFUS |
| 2401 | ALICEA MIGUEL |
|  | DAVID Z 2 PEDA |
| 2402 | VESNA DJAKOVAC |
| 2403 | CHARLES ROSCHEK |
| 2406 | ROSENDO BUENTELLO |
| 2407 | EDWARD MAREK |
| 2408 | $\checkmark$ ZAWORSKI |
| 2409 | HELEN SIMA |
| 2410 | MCHAEL POCIUS |
| 2416 | V PERTRYGA |
|  | VICTOR PIETRYGA |
| 2417 | CARLOS ORTIZ |
| 2420 | MICHAEL KVASNICKA |
| 2421 | JOHN MENDERSON |
| 2422 | JOHN TENORIO |
| 24.24 | GEORGE KASPER |

## EAST AVE 1999 (Cont'd)

| 2427 | RON SKOLBA |
| :---: | :---: |
| 2428 | PAUL JOCKL |
| 2429 | FRANCIS SPROVIERI |
|  | RAY Borelli |
| 2430 | ADAN MEEDDOZA |
| 2434 | CAROL YURKOVIC |
| 2435 | ROGELIO DIAZ |
| 2438 | JOSE GONZALEZ |
| 2439 | Natalie kevo |
| 2442 | DEBORAH KAYS |
|  | RICHARD JOCIUS |
| 2443 | KENNETH HARRIS |
|  | SHIRLEY CHESNY |
| 2444 | CANAVAN LORETTA |
| 2445 | HECTOR PEREZ |
|  | VICTOR HNOJOSA |
| 2505 | DANIEL KRYGOWSKI |
|  | LYDIA FADZE |
| 2502 | OHAREES VAVRA |
| 2505 | BAFBARA ITTER |
| 2506 | HECTOR FERNANDEZ |
| 2508 | FELIX CACERES |
| 2509 | JOSE VALDES |
| 2510 | F CONWELL |
| 2511 | ALEX MORELL |
| 2513 | $\checkmark$ PLAVSIC |
| 2516 | MLLEER BRADBURN |
| 2518 | JOSE CRUZ |
| 2520 | HAROLD CLARK |
| 2523 | S HANSEN |
| 2524 | R HITZELEERGER |
| 2525 | R HLOSTA |
| 2525 | KERI SWANSON |
|  | MARIA LOPEZ |
|  | RONNIE AMBROSIA |
| 2527 | ANTHONY SCHELNGO |
| 2528 | FPARAMO |
| 2530 | NANCY KUCINSK |
| 2532 | ERICH GEORGE |
| 2612 | V BLAZIC |
| 2616 | JOSEPH PASSARELLI |
| 2626 | MOHAMAD AGHA |
| 2630 | F MORENO |
| 2634 | JAMES WOODROW |
| 2636 | RICHARD ZIEGLER |
| 2640 | NICK ROMONO |
| 2644 | CHRISTI ZEENKIEWCIZ |
|  | K BIENKIEWICZ |
| 2646 | ISMAEL DELATOSRE |
|  | T DELA |


| 2647 | EYOL |
| :---: | :---: |
| 2702 | BERNICE HADZIMA |
| 2704 | ANNE NOVAK |
| 2712 | DAWN AUSTIN |
| 2714 | RAYMOND LAURENT |
| 2715 | PETER GARCIA |
| 2716 | BARBARA HOLUM MPECK |
| 2718 | JFRRILANE |
| 2720 | BALTAZA ANGUIANO |
|  | WLLLIAM WEISS |
| 2724 | RAYMOND GORDON |
| 2726 | PATRICIBIHUN |
| 2728 | BESSIE DVORAK |
| 2730 | RICHARD CWIKLKK |
| 2732 | STEVEN COVICH |
| 2738 | ROBERTHARPER |
| 2740 | M SPEVACEK |
| 2742 | JOHN SWICIONIS |
| 2744 | HAROLDKOLB |
| 2746 | FSLIX OHLER |
| 3004 | WILLIAM GHADWICK |
| 3008 | C DETTORE |
|  | SHRRLEY JANECEK |
| 3012 | WALTER WOODS |
| 3014 | BROCK BARNES |
|  | JEAN SARULLO |
|  | JEAN VANCURA |
| 3016 | J LORENZI |
| 3020 | MARTIN RICCARDO |
| 3026 | J VASQUEZ |
| 3030 | RYAN WENZEL |
| 3034 | RUBI ROGERS |
| 3101 | VICENTE ALEJANDREZ |
| 3105 | PETER SAKLEH |
| 3107 | EUGENIA MICKENBECKER |
| 3109 | LENIOVINO |
| 3111 | JOHN LUNARDON |
| 3114 | MATTHEW NOVAK |
| 3115 | JAMES HENDERSON |
| 3116 | BRIAN PIERCE |
| 3119 | CHRIS GOOD |
| 3122 | JANET YACOVELL |
| 3200 | DONALD BENISCHEK |
|  | NARA CAYETUNA |
| 3207 | STEVE JANSTO |
| 3208 | E TROUT |
|  | OLIVER PANTALEON |
| 3211 | ELEWIS |
| 3218 | RAYMOND PRANCIK |

## EAST AVE 1999 (Cont'd)

```
3220 WARREN RITZMA
3221 THLLAWI EL
3224 LAURA COLVIN
3232 MCHAEL BARRETT
3236 KAREN LEIGH
    STEVE MULTER
    ANTHONY SARABIA
3242 LEE MORTENSON
3246 R DOVALE
3250 COMPUTER RECYCLING SOLUTIONS INCORPORATED
    CORPORATE CREATIONS
3300 EDWNARDRICE
3304 JOHN POKRZYWA
3308 CLLLEN CAMMERS
3312 ROBERT PARNOCK
3314 TONYGAJEWSKI
3318 DAVID WAGNER
    THERESE STARK
    EMILY PINTA
    T FEIFAR
    DAVID CHRIST
    FRANKBONK
    ROBERT DAVIDSON
    LEN OLSZEWSKI
    M RODRIGUEZ
    MARILEE GRAHAM
    ANDREW KOBEK
    HEATHER ARMSTRONG
    K MAHONEY
    GASIMBF LEWANDOWSKK
    MICHAEL.SAMEL
    PAUL SKIRHA
    RENEELIMAS
    BARBARA MARCKESS
        L ROY
3515 JOHN BARTLETI
3517 JOSEPH STECH
3548 TMMWYRICK
3521 DANEEL COAN
3524 EDWARD ZUNCIC
3525 DIANE BERECKIS
3529 CYNTHIA FAGAN
    LILLIAN MOUDRY
    DANELENINO
3537 DIANE DAVIS
3538 JOSEPM BEECASTER
3542 =GAMBNA
3544 THOMAS STANKO
3546 BRIAN PROSKA
3548 LARRY FLANAGAN
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EAST AVE 1999 (Cont'd)

| 3601 | JOSEPH FEENEY |
| :---: | :---: |
| 3602 | ANNA MEROP |
| 3605 | JOSEPH BELCASTER |
| 3608 | JOHN MIASO |
| 3609 | JEFF KRANER |
| 3610 | PEGGY ROBERTS |
| 3612 | B BRUNSLIK |
| 3613 | FLOGL |
| 3614 | ANNA PEIIKAN |
|  | WILBUR BONAGUIDI |
| 3617 | LAURA MORTLOCK |
| 3620 | LAURA SKENANDORE |
| 3622 | ANITA STROYECK |
| 3623 | Maria cepeda |
| 3625 | DAVID KNOPF |
|  | EKADLECEK |
|  | MATTHEW TESSAROLO |
| 3626 | JAMES VORAC |
| 3630 | EDWARD ODENBACH |
| 3634 | MATHEW HOLDA TERIKING |
| 3638 | ALEXIS DIAZ |
| 3640 | LUDMILA HRESIL |
| 3644 | MARY ALESSANDRO |
| 3648 | GENE DANIEL |
| 3707 | CHESTER BIDUS |
| 3708 | JOSEPH WYTYS |
| 3711 | JAMES PATRICK |
| 3712 | RBILLINGTON |
| 3715 | WILLIAM SINKENBERG |
| 3716 | L BIRCH |
| 3721 | W OGIELA |
| 3724 | STEPHEN THOMAS |
| 3728 | GPRADO |
| 3732 | MICHAEL ZIEMBA |
| 3733 | CHARLES CRAFTION |
| 3735 | EARL GRIFFIN |
| 3736 | RSIEZAK |
| 3740 | DAVID HOOGAKKER |
|  | GARDIAN MARTA |
|  | MARTA GARDIAN |
|  | MARTIN RODRIGUEZ |
| 3741 | C TROFIMCHUK |
| 3743 | alan taccola |
| 3744 | CAROL DAUM |
|  | LADDIE ZMRHAL |
| 3745 | DONALD LAMPHIER |
| 3746 | Chas garay |
| 3747 | WILLIAM HART |
| 3748 | CHARLES SHOEMAKER |

## EAST AVE 1999 (Cont'd)

| 3802 | RáUL ANDRADE |
| :---: | :---: |
| 3805 | FRANK RADOGNO |
| 3806 | RAY MERENKOV |
| 3807 | ROGER MERENKOV |
| 3810 | ALLEN HYMAN |
|  | ROSES REMEMBERED |
| 3814 | gamboa catarina |
| 3815 | FABIOLA VILLAGRANA |
|  | MARIA GETE-DERFLINGHE |
| 3818 | JACK NASATSKY |
| 3825 | GAIL ATHERTON |
|  | ROMAINHEALY |
| 3826 | A CAPPETTA |
| 3827 | EDWARD RODRIGUEZ |
| 3828 | PETER KORNIJTSCHK |
| 3829 | $J$ STREMPLE |
|  | RAY SHERRY |
| 3831 | VIOLET KOSATKA |
| 3832 | WINSLOW KOL.BA |
| 3834 | RONALD OSZKO |
| 3836 | Glibert hernandez |
| 3839 | ELAINE KRONOUIST |
| 3840 | VICTOR GARCIA |
| 3842 | RICHARD LOPAZ |
| 3846 | JULIE AUSTIN |
| 3848 | BONNIE BOLGER |
| 3915 | DORIS KOLBJCH |
| 3936 | DONALD STEFA |
| 3919 | J MALEK |
| 3924 | MLLDRED NOEL |
| 3926 | LAURE KNUTH |
| 3928 | ROBERT BILLS |
| 3929 | MIKE FYRPEKL |
| 3930 | ROSE LAUGHEIN |
| 3931 | TERRY SPRIGES |
| 3936 | HENRY BELAK |
| 3940 | ERIC CHRISTENSEN |
| $400 \pm$ | JOHN PEIME |
| 4002 | IRVIN JANOVSKY |
| 4003 | k Pechous |
| 4006 | JOHN WOLF |
| 4010 | KARL GAEGER |
| 4014 | WALTER POZDOLSKI |
| 4015 | GREGORY KRCMAR |
| 4016 | JOHN KOSTELANCK |
| 4017 | MARVIN JONES |
| 4018 | ROBEET HINRICHSEN |
| 4019 | MELBA JOHNSON |
|  | MILES CHALABALA |
| 4021 | JOSEPH CAMPAGNA |

```
4022 THOMAS MITCHELL
4 0 2 7 ~ J A M E S ~ V O O R H E E S ~
4 0 2 8 ~ G E N E ~ S M U D A ~
4033 EVELYNWAGNER
4 0 3 4 ~ R O N A L D ~ B R N I A K
4104 H&HSECRETARIAL SERVICES
    R SMITH
4108 JOHN ZITEK
4110 ANTHONY SPECIALE
4 1 1 4 ~ L A R R Y ~ B A T T L E S ~
4201 HCAMPOS
    TADEUSZ BARAN
    TMMOTHY HUEBNER
    PAULA GILLMAN
    JOSEPH TYRANOWSK!
    STEPHEN MARTZ
    D COLONNA
    SCOTTBAHDE
    JAN杫S POUPA
    VINCENT SCHWERIN
    MARIE SWEK
    MARK SORDAN
    ERMA ZEELNSKKY
    ELENA RIVECCO
    M SOYER
    JOHNJORDAN
    RONALDLANDERS
    MARIE PRINTY
    LAURA FAST
```


## ROOSEVELT RD

```
6220 TERRI WLLIAMS
    ULTIMATE NALLS
6 2 2 2 ~ H A P P I N E S S ~ C H N E S E ~ R E S T A U R A N T ~
6226 FAIR SHARE FINER FOODS
6300 BLLLMAN DANIELMD
    BOLTON CORNELIUS MD
    CHARDHARY FARZANA MD
    CHENJACKSON MO
    FREDIAND ALLAN MD
    GOULD CYNTHIA ND
    LAWSON LEONARD MD
    MACNEAL HEALTHCARE OENTERS
    MEHTA MUKUDIN3MO
    NELSON KAREN MD
    PEOPLEES CRYSTAL MD
    THEODORAKIS SPYRIDON P MD
    WALKER KAREN MD
    WALL TMOTHY MD
6303 DJS CIGARETTE OUTLET
6305 CIGARETTE MART INCORPORATED
6312 MEDIA NTERNATIONAL NCORPORATED
6310 UNCLE SNORKEYS PUBLIC HOUSE
    WACKOS COMEUY SHOP
6320 NORTHERN WATERPROOFING
    VANGUARD PROGRAMMING
632* ANGEL AUTO SERVICE INCORPORATED
    D gUZMAN
6326 BROWN T MARIE MD
    FORBES JANET
6332 BULL SHARPENING SERVICE INCORPORATED
6337 AMY KELLY
    ANTRONY HOYE
    CTONGSON
    DENNIS BARTOLOTTA
    DIANE FILPIAK
    E FISTER
    ERIK ROSTAMAIN
    JAMES OSBORN
    JOHN PYLE
    KBIBLE
    KEN BRADSHAW
    LINDAZIC
    MPEVRR
    MCHAEL PTACEK
    OLGA BIEKER
    PERRY FRANKLIN
    PETER SZMERDT
    RICK WILLIAMS
    ROBERT FALLLA
    SARAH HARRIS
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Source
Cole information Services

## ROOSEVELT RD 1999 (Cont'd)

```
6337 STEVE SUTTLE
    SUSAN WEBER
    TANYA WOOLFOLK
    THOMAS HOOD
    V LENGERICH
6340 FITZPATRICK BERNIE INS
    WALTERS HAIR SALON
6346 PETES RED HOTS
6347 GO-TANE SERVICE STATION INCORPORATED
6400 OMEGA AUTO SALES
6401 FAMILY SHELL
6412 WALGREEN DRUG STORES
6415 VICKIPRICKETT
    YOUR DRM WEDOING BRDL CONSLTNG & EVNT PLAN
6421 WENNELLER BAR & LIQUORS
    WEN KELLER BREWERY & RESTAURANT
6435 LOUIS THEODORE
6440 GLEASON BULCK
    JERRY GLEASON BUICK ISUZU
    MAR-BLL INSURANCE AGENCY INCORPORATED
    OAK PARK ISUZU SUZUKI
6501 CAMPAGNA TURANO BAKERY INCORPORATED
    CHGO BREAD
    TURANO BAKING COMPANY
    TURANO IMPORTING COMFANY
    TURANO PASTRY SHOP INCORPORATED
6517 CHUCKS BERWYNLIQUORS NCORPORATED
6519 KUBIKS AUTO SERVICE
6527 HOUSE OF VINYL LIMITED
6532 RELIANCE PRESS PRNTG
6536 SALVATION ARMY THRIFT STORE
653% DR SCOTTS CAR CLINIC
    SURE START STARTER DIVISION
    TRANS MOUNTS
        WERCO AUTOMOTIVE SUPPLY NCORPORATED
6540 C MCTOO AUTOMOTIVE INCORPORATED
    GOODYEAR INDEPENDENT DEALER
6545 DIAMOND GRAPHICS OF BERWYN INCORPORATED
6547 BACCI CAFE
6549 JOSEPHS PTZZA TTALIANRESTAURANT
6600 CAIRO SAUSAGE HOUSE
    MARY LAZOPOULOS
    MARY SIMMS
6604 BLIND ZONE THE
    ROB FARRBROTHER
6006 WHLLAMS PATIO
6609 WLES CERTHFED GROCS
6615 FITZGERALDS
0623 SUBWAY SANDWICHES & SALADS
6625 NNTERSTATE BRANDS DOLLY MADISON
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6630 BOSS CHRISTOPHER A DDS
        LEFKOWSKI JOSEPHA ADOS
6632 SUBUREAN PET CITY INCORPORATED
6633 VIDEO LPDATE
6634 PREMIER MAINTENANCE SERVICES WCORPORATED
        PREMIER MAINTENANCE SYSTEMS INCORPORATED
6636 SUN CLEANERS
6644 OAKPARK OL EXPRESS
        OILEXPRESS
6720 LASALLE BANK FSB
8748 CASSIDY TIRE COMPANY
    CASSIDY WHLLIMM ITIRE & AUTO SUPPLY COMPANY INCORPORATED
6800 M CARRERA
    OAK SLDE SNACK SHOP
6802 SCHMITZ &LISS NCORPORATED
6804 TRICITY EXTERMINATING
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## EAST AVE 1995

1212 CARRERA, SAMUEL DELRIO, MANUEL
DIAZ, DIMAS
1213 BUTLER, TINAM
$12 \leqslant 4$ GLEESON, PAUL F
1215 CECL, RICHARD
1216 CUPERY, DAVID
PAZ, MIRZA
1217 BEIRNE, MIKE
1219 CARLISI, JOSEPH P
1220 OCCUPANT UNKNOWNN
1221 BATEK, EML GIBAS, BARBARA
1222 ANDREWS, WILLIAMH
1223 NEESE, AMY
OTTERSON, JOHN
1226 SCHELTHOFF, CA
1227 STANICEK, VIOLA
1230 DAGATI, JAMES
1232 BLAHA, WLLIAM F
1235 CIRRINGONE, VINCENT
1236 OCCUPANT UNKNOWNN
1239 MASHEIMER,FC
1240 SIWAK, JOHNS
1241 WEZRAN, JAMES L
1242 VIGNOLA, KIRK J
1244 EVANS, DONNA
1245 ALANS, RAULD
1248 HENSEL, LB
1247 BLAND, ROBIN
1300 CASAS, RODOLFO
1301 GRIM, CHARLES
1302 BUENDIA, VICTOR M
1304 LEONARD, JOHNL SR
1305 OCCUPANT UNKNOWNN
1308 CEJKA, JOHN M
1309 MCMAHON, JOANNE VANDEVELDE, FRANK
1310 SCHLOTENS, THOMAS
\$312 MCDONALD, MAUREEN
1313 OCCUPANT UNKNOWNN
1314 PARELLO, PAUL
1315 HUA, NGOC
1317 LEE, G M
MEDINA, CYNTHA
NUNEZZ, LUCIANO
OCCUPANT UNKNOWNN
OCCUPANT UNKNOWWN
TRENT, CALVERT
ARAIZA, ANTONIO

## EAST AVE 1995 (Cont'd)

| 1325 | CANTU, JORGE M |
| :---: | :---: |
| 1326 | SALERNO, WLliam |
| 1327 | Valera, MARIA |
| 1328 | ZAVALA, JOSE |
| 1329 | OCCUPANT UNKNOWNN |
| 1331 | garza, Alma P |
|  | GAYTAN, JOHN |
|  | KORYCKI, SINDY |
|  | TURNER, SHARON |
| 1332 | KAESTNER ${ }_{\text {r }}$ JAMES F |
| 1333 | HOWARD, MARY |
| 1335 | OCCUPANT UNKNO |
| 1336 | HORECNY, P |
| 1337 | HOLTROP, W |
| 1340 | DEMMURO, ANTHONY |
|  | SULLIVAN, R |
| 1341 | DECHRISTOHER, SAM |
|  | MULLANEY, ROBT |
|  | SALDANA, JOSEPH |
|  | TRENEER, LINDA |
|  | WARDZALA, ROBT |
| 1343 | CHAYKA, GEORGE |
| 1344 | OCCUPANT UNKNOWNN |
| 1345 | ANDERSON, MICHAEL. |
| \{347 | BURKHEAD, LISA |
|  | CHGO GENDER SOCIE |
|  | FREEMAN, RICHARD |
|  | HAMSTRA, BEVERLY |
| \$401 | WALLER, ISABEL |
| \$403 | RADA, RONALDE |
| 1406 | OCCUPANT UNKNOWNN |
| 1407 | LEONARD, JOHNJ |
| 1408 | SCALZIT], HUGO |
|  | SCHECKEL, JOANN M |
| 1409 | TAYLOR: 1 |
| 1410 | OCCUPANT UNKNOWNN |
| 1411 | SWANSKI, MARY |
| 14.2 | LITSTER, SOHN |
| 1413 | BRUCKMAN, DAVID 3 |
| 1416 | RODRIGUEZ, ARNULFO |
| 7418 | OCCUPANT UNKNOWNN |
| 1419 | GLOECKIER, SYLVIA |
| 1420 | OCCUPANT UNKNOWN: |
| 1421 | SEARBORO, JOSEPHD |
| 1423 | HARRISON, SHELDON |
| 1424 | LEONARD. NORMGANJ |
| 1425 | EUADO, ELEAZAR |
| 1426 | OCCUPANT UNKNOWN: |
| 3427 | alvarez, pablo |
| 1428 | SALERNO, PETER |


| \$430 | RAMREZ, GEORGE |
| :---: | :---: |
| 1431 | DANG, JM |
| 1433 | OCCUPANT UNKNOWNN |
| 1434 | ESPOSTOL JOANNE |
|  | GRONKIEWICZ, JOSEPH |
| 1435 | OCCUPANT UNKNOWEN |
| 1436 | GRABINSKI, E |
|  | ISKRA, ANDREW M |
|  | PATEL, VARSHA |
| 1437 | OCCUPANT UNKNOWNN |
| 1438 | OCCUPANT UNKNOWNN |
| 1441 | KAUFMAIN, FW |
| 1442 | DEMKUS, IRENE |
|  | MICHAELS, MARIE E |
| 1444 | CORONADO, FELIPAR |
| 1446 | HULL, LYNNE |
| 1447 | KONVALINKA, J |
| 1500 | KHALLL, MAHA |
| 1501 | DECORE, ORSOLA |
| 1504 | OCCUPANT UNKNOWNN |
| 1505 | SWEENEY, ANTHONY 1 |
| 1507 | THINNES, MICHAEL A |
| 1508 | OCCUPANT UNKNOWNN |
| 1511 | OCCUPANT UNKNOWNN |
| 1512 | FALICETTI, LAURA |
|  | GUNKEL, V |
| 1514 | BAUTSTA, RAMARO |
| 1516 | NEWCOMER, PEGGY |
| 1519 | PLASKY, RONALD D |
| 1520 | FINN, ROBERT |
| 1523 | KELLY, JOSEPHR |
| 1527 | OCCUPANT UNKNOWIN |
| 1528 | LEE, SANDRA |
| 1529 | Evans, g |
|  | SKLARSKI, ALAN |
| 1531 | OCCUPANT UNKNOWNN |
| 1532 | LENZA, CHARLES |
| 1534 | OCCUPANT UNKNOWNN |
| 1535 | COGAN; DONALDH JR |
| 1537 | LEFEVRE: DAVID H |
| 1601 | MKES AUTO REPAIR |
| 1602 | LOMBARDO, VINCENT |
| 1604 | SPECIAL EDUCATION |
| 1605 | LAMICH, THOMAS P |
| 1606 | PROS, MIEES |
| 1609 | VOKATY, EDWARD C |
| 1612 | SCHILTZ, FRANCA |
| 1613 | OCCUPANT UNKNOWN |
| \$614 | ALONZO, FRANK J |
|  | SHAKESSHAFT, GREGOR |

## EAST AVE 1995 (Cont'd)

| \$615 | GAST, CHARLESH |
| :---: | :---: |
| \$666 | OCCUPANT UNKNOWNN |
| 1617 | ZUMMO, JAMES |
| \$618 | MUNNICH, WALTER |
| §620 | LUKAC, RUDOLPHA |
|  | VUICA, MICHAEL |
| 1621 | BUDZINSKI, ALEX |
| 1623 | TORRES, ALICIA |
| 1624 | SKALA, JOHNG |
| 1627 | OCCUPANT UNKNOWN |
| 1628 | WOLFF, THOMASE |
| 1629 | GARCIA, JUANP |
| 1630 | DRENTH, MARY EJR GLBERT DAE |
| 1631 | PELAFAS, THOMAS |
| 1632 | OCCUPANT UNKNOWNN |
| 1633 | VESSELY, JUDITH N |
| 1634 | DOBEINS, K |
| 1635 | PHLLIPO, PHYLLIS |
| 1636 | KORWEK, JOSEPH |
| 1638 | OPIELA, IRENA |
| 1639 | MUSIL, EMMA |
| 1641 | BATISTA, HENRY |
| 1642 | SETECKA, KIERAN |
| 1643 | OCCUPANT UNKNOWNN |
| 1647 | OCCUPANT UNKNOWNN |
| 1648 | KRATOVIL, L. ${ }^{\text {J }}$ |
|  | LUGAE, EDWARDJ |
| 1802 | OCCUPANT UNKNOWNN |
| 1805 | OCCUPANT UNKNOWNN |
| ¢807 | ZAJAC, VICTOR |
| 1808 | OCCUPANT UNKNOWIN |
| 1809 | VEIIz, SANDRA |
| \{811 | MONROE, RITA |
| \$812 | DUBANSKI, JOHN A |
| 1813 | GORT, HARRYS |
| 1816 | MOITTOR, MARY |
|  | NEMECEK LF |
| 1817 | HODOR, HAREY |
| 1819 | SCATASSI, J |
| 1820 | KARKUT, FRANK S |
| 1821 | ANDERSON, JANEK |
| 1822 | FOJTK, JERRY J |
| 1824 | GUSHES, THOMAS H |
| 1827 | BRODZINSKI, CLARA |
| 1828 | FERRAYE, ELIAS |
|  | HABEISHY, HANNA |
| 1829 | KEY, KEVIN |
| 1830 | OCCUPANT UNKNOWN |
| 1831 | MONTEEL, JUAN J |


| 1832 | RENTNER, WILLAM |
| :---: | :---: |
| 1834 | BURIC, FRANK ${ }^{\text {S }}$ |
| 1836 | DEFFENEAUGH, FOSTER H |
| 1837 | RUBIO, RICARDO |
| 1840 | OCCUPANT UNKNOWNN |
| 1841 | CABRERA, FRANK |
| 1842 | VOLPE, LAURA A |
| 1845 | FREY, ROBERT J |
| 1846 | PRASIL, 3 |
| 1848 | PELHOTA, RICHARD |
| 1849 | RITA, MICHAEL P |
| 1851 | ALS, SYED N |
| 1901 | TODRO, JOSEPH M |
| 1902 | SARICH, JOAN N |
| 1903 | KIESKOWSK, BETTY |
| 1906 | KRBALES, EP |
| 1907 | VALVODA, RTTAM |
| 1908 | OCCUPANT UNKNOWNN |
| 1909 | GUIDO, A |
|  | HOLMES, LAVERNE |
| 1912 | BURES, JOHN J |
| 1913 | KUST, JAMES J |
| 1914 | NOVAK, JERRY |
| 1915 | PEKSA EML |
| 1917 | PISHA, LOUISH |
| 1918 | GIANNIN, ALBERT |
| 1920 | LYONS, TR SR |
| 1921 | LUCAS, MARK |
| 1923 | LEBEAU, JAMES |
| 1924 | PENA, ALFRED |
| 1925 | HAVRANEK, STANLEY B |
| 1926 | MENZIK, JOHN |
| 1928 | HARAMIJA, ANTON |
| 1934 | ANTHONY, COEBY |
|  | COLBY, ANTHONY |
|  | KMET, EMML |
| 1935 | PHILLPSS, RUSS |
| 1938 | OCCUPANT UNKNOWNN |
| 1939 | BUCHANAN, WLLE |
| 194 | DELOS, ELVIRA |
| 1942 | FITZNER, ROBERT |
| 2101 | OCCUPANT UNKNOWNN |
| 2105 | PLEWWSK, TOMEK |
| 2106 | PEREZ, S |
| 2107 | OCCUPANT UNKNOWNN |
| 2108 | LYNCH, PETERL |
| 2112 | KOSTLEVY, LILLIAN |
| 2113 | LAWSON, THANEEL |
| 2117 | LEGAN, M |
| 2119 | SHKALIKOV, VLADIMI |

## EAST AVE 1995 (Cont'd)

```
2120 BELLAS, JUIE
    VARVITSIOTIS, TOM
    COKINIS, GEORGE
    PHA, DONALD G
    BRIGAN, SOHNP
    BIANCO,M
    SOKOLOWSKI, MARY
    MLFORD, RONALD L
    NU WAY ORTHODONTIA LABORATORY
    ROGOZ, B
2219 SHOWALTER, JOSmPH
222% STRICKER, CINDY
2222 TORRES, LETICIA
2223 LABAREERA, CAROL A
2224 BERNARD,H
2225 WILLIAMS, NANCYP
2226 ENRIGHT, JERRY SJR
2227 MCGINLEY, NOREEN M
2228 WOROBICZ, DOLORES
2229 LAFIN, EARL.A
2232 GBBAS, ALEX
2233 NGO, THUY
2235 WEBER, DALER
2236 ANDERSON, JOHN
2237 JINDRICH, EMILY
2239 TRAVIS, DIANEM
2243 JANATA, JOHN
224A SKACH, CHARLESJ
    ST ODLOCH
2301 OCCUPANT UNKNOWNN
2305 OCCUPANT UNKNOWNN
2307 KRATOCHVIL,FRANK
2311 BLINSTRUP, ALVIN A
2315 HUML, IRVIN J
2317 OCCUPANT UNKNOWNN
2320 gUSZCZA, ANDREW
2321 GEARHART, JOSEPH
2323 WICHER, AUGUSTR
2324 OKAL, MORRIS
2326 MLLERR, TAMIKA
2327 BUKOVSKY, JOSEPH E
2328 MOZIS, G
2329 CARRERA, E
2332 OCCUPANT UNKNOWNN
2333 PACURKO, GEORGE JR
2334 ZAARADN{K, FRANK J
2335 PETERSON,LYNN
    PITAN, R
    SCHOBERT, HENRYJ
    SEDIVY,CF
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2338 ROSA, DITHSON
2339 OCCUPANT UNKNOWNN
2341 BRUCCI, ANTHONY J
2342 KASSAK, JOHNN
2343 OCCUPANT UNENOWNN
2346 OCCUPANT UNKNOWNN
2347 GONZALEZ,R
2348 SAFUS, JOSEF
240% MIGUEL, ALICEA
2402 LISICIC,MILSCA
2403 ROICHEK, CHARLES J
2406 CHABA, SY
2407 MAREK, EDWARD
2408 ZAWORSKI,V
2409 SMA, FRANK
2410 POCIUS, MICHAEL
2 4 1 4 ~ O C C U P A N T ~ U N K N O W N N ~
2415 LUKASZEK: GLADYS
2416 PERTRYGA,V
24!7 GAMBOA, JOSEH
2419 OCCUPANT UNKNOWNN
2420 OCCUPANT UNKNOWNN
2424 MENDERSON,JOHN
2422 OCCUPANT UNKNOWNN
2424 KASPER, GEORGE J
2425 OCCUPANT UNKNOWNN
2426 SZENIAWSKI, RICHARD
2427 SKOLBA, RONALD
2428 JOCKL, PAUL
2429 BORELLI, RAY L
    SPROVIERI, FRANCIS E
    MENDOZA, LUIS M
    PALATTIS, EDWARD
    WALENGA, WALTERG
    BYRD, VLMMA
    DIAZ, ROGELIO
    GARCIA, JAVIER
    GONZALEZ,JOSE C
    KEVO, NATALIE
    MUNEGOWDA, MELUR
2 4 4 3 ~ C H E S N Y , ~ S H I R L E Y N ~ N
2444 OCCUPANT UNKNOWNN
2445 PRANIS,ARTHUR
2447 BROWN, SARILYN
    CYZA, C
    PAEERMO, LOUIS
2448 OCCUPANT UNKNOWNN
2501 FADZE, LYDIAW
2503 OCCUPANT UNKNOWNN
2504 OCCUPANT UNKNOWNN
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## EAST AVE 1995 (Cont'd)

| 2 | KWIT, AlLEEN T |
| :---: | :---: |
| 2508 | CACERES, FFELIXM |
| 2510 | KUNZ, ROEERT J |
| 2511 | MORELLI, ALEX JJR |
| 2512 | ZALOKAR, VICTOR |
| 2513 | OCCUPANT UNKNOWNN |
| 2517 | FENCL, ROBERTESR |
| 2518 | VEGA, G |
| 2520 | OLARK, HAROLD S |
| 2523 | SCOTT, ADAM J |
| 2524 | BEAR, JUAN C |
| 2525 | HLOSTA, P |
| 2526 | WLLSON, KATRINA |
| 2527 | SCHLINGO, ANTHONY |
| 2528 | OCCUPANT UNKNOWNN |
| 2530 | KUCINSKI, NANCY |
| 2532 | GEORGE, ERICHA |
| 2612 | BLAZIC, VP |
| 2616 | PASSARELII, JOSEPHE |
| 2618 | PEREZ, RAMIRO |
| 2626 | AGHA, MOHAMAD K |
| 2628 | SCHAUER, WLLIAMR JR |
| 2630 | GRANDOWSKI, GARY |
| 2634 | WOODROW, JAMES |
| 2636 | ZIEGLER, RICHARD |
| 2640 | LEVRANT, ROSELLA |
| 2644 | ZIENKEWCIZ, C |
|  | ZIENKEWICZ, K |
| 2646 | BERGEMANN, SCOTT C |
|  | DESOHN, SOSEPHA |
|  | STUDNICKA, JAMES W |
| 2647 | OCCUPANT UNKNOWNN |
| 2648 | DUSEK, JOHN B |
| 2702 | OCCUPANT UNKNOWNN |
| 2704 | NOVAK JOSEPH |
| 2708 | OCCUPANT UNKNOWNN |
| 2712 | FENCL; JENNE A |
| 2714 | HUGHES, PATRICK |
| 2715 | CHOLEWIAK, VENTA |
|  | HOLDEN, PL |
| 2716 | PECK, RAYMONDS |
| 2718 | LANE, JERRI |
| 2720 | WEISS, WILLIAM |
| 2724 | GORDON, RAYMOND C |
| 2726 | BHUN, P |
| 2728 | DVORAK, FRANK 」 |
| 2730 | CWIKLK, RICHARD |
| 2732 | OCCUPANT UNKNOWNN |
| 2734 | OCCUPANT UNKNOWNN |
| 2738 | HARPER, ROBERT |

## EAST AVE 1995 (Cont'd)

| 2740 | SPEVACEK, MG |
| :---: | :---: |
| 2742 | SWICIONIS, JOHN J |
| 2746 | OHLER, FELIXJJR |
| 3004 | WAGNER, LARRY |
| 3008 | PAPADOPOULOS, C |
| 3012 | WOODS, WALTER $S$ |
| 3014 | HARAMISA, BHLL |
|  | JANDA, JEFF |
|  | PLOTKA, ROBERT |
| 3016 | LORENZ, JOHN G |
| 3020 | OCCUPANT UNKNOWNN |
| 3022 | OCCUPANT UNKNOWNN |
| 3024 | JAKAB, LOUIS JR |
| 3026 | PLUMMER, E |
| 3028 | OCCUPANT UNKNOWNN |
| 3030 | HUGULEY, MICHELE |
| 3034 | LEVINE, RA |
| 3101 | MACHADO, EDGAR |
|  | RECON COMPUTER SYSTEMS |
| 3102 | NJMEH, LUCIA |
| 3105 | SAKLEH, PETER |
| 3106 | OCCUPANT UNKNOWNN |
| 3107 | MCKENBECKER, |
| 3109 | CZYZEWICZ, DONA A M |
| 3110 | WITTMANN, RALPHC |
| 3111 | LUNARDON, JOHN J |
| 3114 | COKINIS, JM |
| 3116 | PIERCE, BRIAN |
| 3118 | BOWER, ROBERT W |
| 3119 | OCCUPANT UNKMOWNN |
| 3122 | YACOVELLI, JANET A |
| 3200 | BENISCHEK, DONALD L |
|  | RAMIREZ, JUAN C |
|  | SILVERA, NYMPHA |
| 3207 | JANSTO, STEVEH |
| 3208 | ANSELME, WILIAM |
|  | CELOVSKY, TLLIE |
| 3217 | OCONAELL TMMOTHY |
| 3218 | PRANCIK, RAYMONDR |
| 3220 | RITZMA, WARREN H |
| 3221 | JACHINSKI, STEPHEN A |
| 3224 | COLVIN, LAURA |
| 3232 | BARRETT, RICHARD C |
| 3236 | DOHERTY, GINA |
| 3240 | SARABIA, ANTHONY T |
| 3242 | MORTENSON, LEES |
| 3246 | DOVALE, FACUNDO |
| 3250 | MCLAWHORN, SHEPMAN |
| 3300 | RICE, EDWARD R |
| 3304 | SCHUMACHER, JOHN |

## EAST AVE 1995 (Cont'd)

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3308
3312
3314
3318
3322
3328
3330
3334
3415
3416
3417
3420
    GMAHAM, MARLLEF
3422 KLUMP, MCHAEL S
    KOPEK, ANDREW A
3426 BEALPRIE,AE
3428 LEWANDOWSKI, CASIMR
3 5 0 7 ~ S K I R H A , ~ P A L L ~
3509 LUKES, DALE A
3512 MARCKESS, BARBARA A
3515 MONDIKE, FRANCESB
3517 OCCUPANT UNKNOWNN
3518 WYRICK, TIN
3521 OCCUPANTUNKNONNN
323 FLORES, E
3524 ZUNCIC, EDWARD V
3525 DADAS, ROBERT J
3527 JAOKOWIAK, KATHY
3528 TOLDEO, M M
3529 FAGAN, CYNTHIA
3530 HUGHES, MARSILES
3531 MCVICAR, BETTEK
3532 OCCUPANT UNKNOWNN
3533 NNO, MEILDA
3535 HAJJAR, NAG:S
3537 DAVIS, MCMAEL
3538 BELCASTER, JOSEPHT
3540 NORRIS, MICHAELP
3542 TAZELAAR, MARKKE
3545 KONOPASEK,L
3546 PROSKA BRIAN
3547 ODEHNAL_ MARY
3548 FLANAGAN, LARRY
3601 FFENEY, JOSMPHT
3602 OCCUPANT UNKNOWNN
3603 SLIFKA, ROBERT
3605 BEICASTER,J
3608 MIASO,JOHN
3609 KRAMER, ANTHONY
36%0 HAWES, KEVIN
3613 COLEMAN, MARY
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        KOZINA, JAN
    374 BURNETTE, AARON C
3744 DAUM, JAMESH
ZMRHAL, LADDIER
3745 LAMPHER, DONALD G
3746 MUELIER, CHARLES G
3748 SHOEMAKER, CHARLES

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3802 SWIEDRYCH, RYSZARD
3805 ZEPEDA, ElDDAN
3806 MERENKOV,RAY
3807 MERENKOV, ROGER J
3810 HMMAN, ALLEN
    REDA, WLLLAM J SR
3811 OCCUPANT UNKNOWNN
3814 GAMBOA,G
3815 HENKEL, E
    TENNANT, DENIS
3818 NASATSKY, JW
3825 ATHERTON, GAIL
    HEEALY, ROMAN D JR
3826 CAPPETTA, A
    LAPIANA, ANTHONY
3827 RODCRIGUEZ, ANNETEE M
3829 BYERS,J
    KIEL, FRANCES
    SHERRY, RAY
    KOSATKA, VIOLET
        VETEER, DARRELL
3832 KOLBA WNSLOW
3834 OCCUPANT UNKNOWNN
3836 HWRNANDEZ,G
3839 KRONOUFST, CHARLES
3840 ZAPPA, JAMES A
3842 OCCLPANT UNKNOWNN
3846 SINCULA, GLADYS
3848 BOLGER, BONNIE
3913 RUZICH, PAULAJ
3915 KOLBUCK, DORIS E
3916 STEFA, DONALD
3917 SUKUP, JOHN
3918 ZEDNIK, THOMAS J
3919 OCCUPANT UNKNOWNN
3923 OCCUPANT UNKNOWNN
3924 COSENTNO, JOSEPH
3925 OCCUPANT UNKNOWNN
3929 TYRPEKL, MKKE
3930 LOSTUNBO, ,AARO
3931 OCCUPANT UNKNOWNN
3935 OCCUPANT UNKNOWNN
3936 BIELAK, HENRY
3939 BERTUCCI, ANTHONY M
3940 CHRISTENSEN, ERIC
3943 NEMEC.JOHN
400t PLML, JOHN J
4002 JANOVSKY, IRVIN
4003 HAMITON, RONALDG
4006 WOLF,JOHN A
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## EAST AVE 1995 (Cont'd)

| 4007 | OCCUPANT UNKNOWNN |
| :---: | :---: |
| 4010 | OCCUPANT UNKNOWNN |
| 4014 | POZDOLSKI, WALTER H |
| 4015 | KRCMAR, GREGORY G |
| 4016 | KOSTELANCIK, JOHN P |
| 4017 | DICARLO, ROBERT |
| 4018 | HINRICHSEN, ROBERT |
| 4019 | CHALABALA, MILES H JOHNSON MELBA |
| 21 | CAMPAGNA, JOSEPH |
| 4022 | MITCHELL, THOMAS |
| 4026 | OCCUPANT UNKNOWNN |
| 4027 | VOORHEES, JAMES |
| 4028 | SMUDA, GENE |
| 4030 | KARLOVIC, WILLIAM |
| 4033 | WAGNER, JOHV C |
| 4034 | BRNIAK, RONALD |
| 4100 | GAMMICHIA, SAMC |
| 4104 | HOWARD, CYNTHIA |
|  | SAITH: R J |
| 4108 | ZITEK, JOHN |
| 4110 | OCCUPANT UNKNOWNN |
| 4114 | MACCHIA, RONALD |
| 4201 | BARAN, CHARLESR |
| 203 | GILMAN, PAULA D |
| 4205 | TYRANOWSKI, JOSEPH |
| 4207 | MARTZ, STEPHENR |
| 4209 | CERTIFED PAVING |
|  | COLONNA, D |
| 4213 | POUPA, JAMES R |
| 4215 | SCHWERIN, VINCENT |
| 4217. | OCCUPANT UNKNOWNN |
| 4219 | JANOWICK, L V |
| 4221 | JORDAN, MARK |
| 4223 | ZELINSKY, ERMA |
| 4225 | HANNA, JOS |
|  | HENRI, JOAN |
|  | POKROPINSKI, HENRY J |
| 4227 | OCCUPANT UNKNOWNN |
| 4229 | JORDAN, JOSEPH JR |
| 4231 | EWING, ROMA T |
| 4233 | OCCUPANT UNKNOWNN |
| 4235 | LAMBERSON, HAROLD C |
| 4237 | FAST, LAURA |

## ROOSEVELT RD 1995

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6220 ALFEAS, PETER
    MORRISSY, KELLY
6222 ALFEAS,GINA
    HAPPINESS RESTAURANT
6226 FARR SHARE FINER FOODS
6300 CYNTHIA GOULD MD
    FAMLY HEALTHCARE SPECIALIST
    KAREN WALKER MD
6303 DJS CIGARETTE OUTLET
    WESTERN UNON
6305 CIGARETTE MARTINC
    FERRONE, JAMES
6309 DOMINGUEZ, A&EX
    HAGEL, CHARLES
    OTERO, DORA
    PREMIER PORCELAIN
    PREMIER PORCELAIN REFINISHERS
63%1 PARENTI, RALPH
6 3 1 2 ~ K A Y R O N ~
    MEDIA INTERNATIONAL INC
    MEDIA INTL INC
6 3 1 3 ~ O C C U P A N T ~ U N K A O W N N ~
6319 UNCLE SNOREYS PUBLIC HOUSE
    WACKOS CONEDY SHOP
6320 ANWAR, HAMID
    CANDLES BYLEILA
    CHICAGO STAGING
    NORTHERN WATERPROOFING
    PERMAGUARD PROTECTIVE COATING
    VANGUARD PROGRAMMING
6321 ROOSEVELT WRECK ROOM
6 3 2 6 ~ B R O W N , T
    JCOBSONRSONS APRNC
    {ANET Y FORBES MD
6332 ABRASNE DISTRIBUTORS
    BULI SHARPENING SVC INC
    DANTONIO LARRY
    SWDISTRBUTORS INC
    UP4CHANGE
6334 OAK PARK PRESS
6335 SELIMOSGOLOEN, CHRIS T
6337 BARTOLOTTA, DENNIS
    BENVENUTTE,AE
    BEKKER, OLGAJ
    DEFRANCISCO, BEN
    FAILLA, ROBERT P
    FILPIAK, DIANEC
    FISTER, E
    GARAY, AUTUN
    GINSBURG, MICHAEL
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## ROOSEVELTRD 1995 (Cont'd)

| 6337 | HARACZ, PAUI W |
| :---: | :---: |
|  | MCDOWELLL, DANIELP |
|  | MEYER, MARY |
|  | MULIEN, A M |
|  | OSBORN, JAMES |
|  | PTACEK, MICHAEL D |
|  | RISTIC, VERA |
|  | ROSTAMIAN, ERIC |
|  | ROSTAMIAN, ERIK |
|  | SUTTLE, STEVE |
|  | TETZLAFF, THOMAS G |
|  | TONGSON, C |
|  | WALKER, BRAD |
|  | WEBER, 5 M |
|  | WEISE, SHARON L. |
|  | ZDARSKY, L |
| 6340 | ALLSTATE INSURANCE |
| 6346 | PETES REDHOTS |
| 6347 | GO TANE SVC STATION |
| 6400 | BALIAN AUTO SVC |
| 6.91 | FAVILY SHELL |
| 6412 | WALGREENS DRUG STORE |
| 6415 | EVANS, TERRYN |
| 6417 | WEINKEELER BAR \& LIQUORS |
| 8431 | OCCUPANT UNKNOWNN |
| 16433 | VAUGHAN: MATT |
| 6435 | ThEOEORE, LOUSE |
| 6440 | BENNET MOTOR SALES |
| 6501 | CANPAGNA TURANO BAKERY WNC TURANO PASTRY SHOP INC |
| 65:7 | CHUCKS BERWYN LIOUORS INC OCCUPANT UNKNOWNN |
| 16519 | KUBMS AUTO SVC |
| 6527 | HOUSE OF VINYL LTD |
| 6532 | RELIANCE PRESS |
| 6536 | SALVATION ARMY THRIFT STORE |
| 6537 | RASMUNSON, E |
| 6539 | DR SCOTTS CAF CLNC |
|  | WERCO AUTOMOTIVE SUPPLY INC |
|  | WERCO AUTONTV SPLY |
| 6540 | GOODYEAR |
| 6545 | DIAAOND GRAPHICS OF EERWYN WC OCCIPANT UNKNOWNN |
| 6547 | BACCl BALL ClUB |
|  | ROFFERS, DOUGLAS |
| 6549 | ACKEPMAN, TIFFANY M JOSEPHS PKZZA REST |
| 6600 | CARO SALSAGE HOUSE |
| 6602 | LORD, CHARLES F |
| 6804 | TYREE, RONALD L |

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6004 WALTERS BARBER SHOP
6606 OAK PARK AWNNNG CO
    WILLIAUS AWNING CO
    WILLIAMS CASUALL FURNITURE
    WHKS CERTIFED GROCERY
609
    FITZGERALD,C
    SUNSHINE BAKERY
6615 FITZGERALDS
6619 FITZGERALD,WILLIAM
6623 SUBWAY SANDWICHES & SALADS
6625 DOLIY MADSSON CAKES
6627 AMERICAN BUILDING & CONSTR INC
    BLIND ZONE
6 6 2 9 ~ V I N C E S ~ T H E ~ P I Z Z A ~ P E O P I E ~ V ~
6630 FAZIO HEATING&AR COND
6631 YOGYS HROZEN YOGURT
6632 ALL SPORTS CARDS & COMICS
6633 WEST COAST VIDEO
5634 PREMER MAINTENANCE SYSTEMS
6636 NORCROSS PRODUCTIONS
    NORCROSS, CHARLES
    SUN CLEANERS
6638 EUWEMA MOVERS
6644 OAK PARKOLEEXPRESS
6720 LA SALLE TALMAN BANK
6748 WILIAM J CASSIDYTIRE
6800 OAK SDE SNACK SHOP
        PAPPAS, JAMES
6802 SCHMITZ & LISS INC
6804 KODIS, STANLEYM
        TRI CITY EXTERMINATING
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## EAST AVE 1992

| 1212 | PALERMO, JOHN |
| :---: | :---: |
| 1213 | MAURIZI, JOSEPHA |
| 1214 | GLEESON, PAUL F |
| 1215 | CECI, RICHARD |
| 1219 | CARLISI, JOSEPHP |
| 1221 | GBAS, B |
| 1222 | ANDREWS, WLLIAM H |
| 1223 | FISHMAN, REGINAM PAULSON BRENT |
| 1226 | SASS, ANTHONY |
| 1227 | STANICEK, V |
| 1230 | CHRISTOFFER ${ }_{\text {F }}$ ARTHURL |
| 1232 | BLAHA, WLLIAMF |
| 1235 | CIRPINGIONE, VINCENT |
| 1239 | MASHEIMER, F C |
| 1240 | SWAK, JOHN S |
| 1242 | VIGNOLA, KIRKJ |
| 1244 | LANNERS, $T$ |
| 1246 | HENSEL, L B |
| 1301 | GRIM, CHARLES |
| 1308 | CEJKA, JOHN M |
| 1309 | SOSA, ALAN V |
|  | VANDEVELDE, FRANK |
| 1310 | SCHLOTENS, THOMAS |
| 1314 | HORVATH, EMIL. |
| 1315 | HAU, T |
| 1317 | FAVIA, VICKY O |
|  | MEDINA, CYNTHIA |
| 1320 | BARTEET, HERMAN |
| 1325 | BLACK, PATRICK |
|  | VISTIN\%, TH |
| 1326 | SALERNO, WLLLAMH |
| \$331 | FASANO, DANIEL R |
|  | NAPOLITANO, ANTHONY |
| 1333 | HOWARD, CHAD |
| 1337 | HOLTROP, W |
| 1343 | OHAYKA, GEOROE L |
| 1345 | ANDERSON, MICHAEL |
| 1404 | WALLER, ISABEL |
| 1404 | RODRIGUEZ, MARY |
| 1407 | LEONARD, JOHNJ |
| 1408 | SCALZITT, HUGO |
|  | SCHECKEL, JOANN M |
| 1409 | TAYLOR, |
| 1413 | BRUCKMAN, DAVIO J |
| 1418 | ERICKSEN, PETER J |
| 1420 | SUBSITS, BRET |
| 1423 | VRANIK, C |
| 1424 | LEONARD, NORMANJ |
| \$425 | MCCLUSKEY, JOHN J |

## EAST AVE 1992 (Cont'd)

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1426 INO,CESAR
1427 CALEK, JOSEPHF
1428 SALERNO, PETER
1430 POCIUS, CHARLES W
$33 LANGREHR, ERNEST A
435 LENDABARKER,RAYMOND J
1437 NIKNEUS,V
1444 KAUFMAN, FW
$442 MBCHAFLS,MARIE E
1444 CORONADO, RAFAEL V
1445 DONARSKI, LD 
1500 KHALHIL, JAMAL
1505 SWEENEY, ANTHONY J
1507 THINNES,MICHAEL A
1508 KUCZWARA, RON
620 FINN, ROBMRT
1529 KNOWSKI JAMES
1532 LENZA, CHARLES
1534 KISH, GFORGE
1535 COGAN,DONALOHJR
1537 LEFEVRE, DAVIDH
1601 MBESAUTO REPAIR
1602 LOMBAROO, VINCENT
1605 LAMICH,THOMAS P
160% PROS,MLES
1609 VOKATY, EDWARD C
1614 ALONZO, FRANKJ
1645 GAST, CHARLESH
1617 ZUMMO, JAMES
$620 LUKAC; RUDOLPHA
    VUNICA, JOHN
1523 GU\D, RICKY
1%24 SKALA, JOHN G
1628 WOLFF, THOMASE
629 MEYER, RICHARD
6630 DRENTH:MARY #JR
        GHLBERT, DALLE
{63} PELAFAS, THOMAS
}632 PINEDA, CARMEN
$633 VESSELY, IUDITHN
1634 HOPWOOD,DENISES
        WOODS, JOHN N
1636 KORINEK, JOSEPH
1638 SCHLUETER, ROB#FR"T
1639 MUSLI, EMMA
1648 KRATOVIL, L J
1807 ZAJAC, VICTOR
1811 PALKOVIC, JOHN
1813 GORT,HARRY S
1816 MOLITOR, MARY
```

| 1816 | NEMECEK, L F |
| :---: | :---: |
| 1817 | HODOR, HARPY |
| 1819 | SCATASSI, J |
| 1820 | KARKUT, FRANK S |
| 1821 | ANDERSON, JANEK |
| 1824 | GUSHES, THOMASH |
| 1827 | BRODZINSK, CLARA |
| 1828 | FERRAYE, ELIAS |
| 1831 | SORIANO ANTONIO |
| 1832 | RENTNER, WLLIAM |
| 1834 | BURIC, FRANK J |
| 1840 | KREJCA, FRANK |
| 1841 | CABRERA, FRANK J |
| 1842 | SCOTT, JOHN A |
| 1845 | FREY, ROBERT J |
| 1846 | PRASIL, J |
| 1849 | RITA, MICHAELP |
| 1901 | TODRO, JOSEPH M |
| 1902 | SARICH, JOAN N |
| 1903 | KESKOWSKI, B |
| 1906 | KRibALES, EP |
| 1907 | VALVODA, RITA M |
| 1909 | GUIDO, A |
|  | HOLMES, LAVERNE |
| 1912 | BURES, JOHN J |
| 1913 | KUST, JAMES J |
| 1914 | NOVAK, JERRY |
| 1915 | PEKSA, EMHL |
| 1917 | PISHA, LOUIS H |
| 1918 | GIANNINI, ALBERT |
| 1923 | ISACSON, HOWARDC |
| 1925 | HAVRANEK, STANEEY B |
| 1926 | M ${ }^{\text {NZIK, JOHNJ }}$ |
| 1928 | HARAMIJA, ANTON |
| 1931 | PlFFL, RONALO |
| 1934 | COLBY, ANTHONY |
| 1938 | VICK, STEPHEN |
| \$939 | BURRELL, MICHAEL |
| $194 \uparrow$ | REYES, LEN |
| 1942 | FITZNER, ROBERT |
| 2101 | RAJNCHART, WILLAMA SR |
| 2105 | PECNA, WALTER |
| 2106 | DILBERTO, STEVEN |
| 2113 | SANTANGELO, ALFONSO |
| 2117 | LEGAN, M |
| 2119 | MESTOUSIS, 0 |
| 2120 | FIKEJS, CEORGE |
|  | KALODMMOS, R |
| 2123 |  |
| 2124 | PIHA, DONALD G |

## EAST AVE 1992 (Cont'd)

| 2125 | BRIGAN, JOHN P |
| :---: | :---: |
| 2218 | LOMASNEY, RICHARD P |
|  | MLEFORD, RONALD L |
|  | NU WAY ORTHODONTIA |
| 2223 | GIEPIN: AMELIA |
| 2225 | WLLIAMS, NANCYP |
| 2226 | ENRIGHT, JERRY S JR |
| 2227 | MCGINLEY, NOREENM |
| 2228 | SCHMALZ, MARIONS |
| 2229 | LAFIN, EARL A |
| 2233 | BECKER, BJ |
| 2235 | MADAY, ALBERT E |
| 2236 | ANDERSON, J |
| 2237 | JINDRICH, ROBERTE |
| 2239 | TRAVIS, DIANEM |
| 2244 | SKACH, CHARLES J |
|  | STODLOCH |
| 2307 | SHUTAY, STANLEY J |
| 2307 | KRATOCHVIL, FRANK |
| 2320 | GUSZCZA, ANDREW |
| 2321 | NEFSTEAD, OLAF |
| 2323 | WICHER, AUGUSTR |
| 2326 | SVOBODA, MLTON R |
| 2327 | BUKOVSKY, JOSEPH E |
| 2328 | MOZIS: JOHN A |
| 2329 | COMBER, DONALDE |
| 2333 | PAGURKO, GEORGE JR |
| 2334 | ŻAHRADNIKK, FRANKJ |
| 2335 | PITTAN, R |
|  | SCHOBERT, HENRY 3 |
| 2338 | VRONA, FRANK J |
| 2346 | LORENZ, RONALD |
| 2348 | SAFUS, JOSEF |
| 2402 | MILOVANOVIC, BLAGOJE |
| 2403 | MCCURRIE, MICHAEL. |
| 2406 | CHABA, SY |
| 2407 | MAREK, EDWARD |
| 2409 | SIMA, FRANK |
| 2410 | POCUS, MICHAEL |
| 2414 | UYEDA, DAN |
| 2424 | KASPER, GEORGE J |
| 2427 | ROSECKY, FRANK J |
| 2428 | JOCKL, PAUL |
| 2429 | BORELLI, RAYL |
|  | SPROVIERI, FRANCIS E |
| 2430 | MORAVEC, WLLLIAM 3 |
| 2433 | PALAITIS, EDWARD |
| 2434 | YURKOVIC, CAROLA |
| 2435 | HAGEMAN, ESTELLER |
| 2439 | POELIET, JUDITH |


| 2445 | PRANIS, ARTHUR |
| :---: | :---: |
| 2447 | PALERMO, LOUSS |
| 2501 | FADZE, EYDIA W |
|  | KRYGOWSK, ROBERT J |
| 2503 | KRAFT, WILLIAM F |
| 2508 | CACERES, FELIX M |
| 2510 | KUNZ, ROBERT I |
| 2511 | MORELLI, ALEX JJR |
| 2512 | ZALOKAR, VICTOR |
| 2517 | FENCL, ROBERT E SR |
| 2520 | CLARK, HAROLD S |
| 2523 | SCOTI, ADAM J |
| 2526 | KALENSKY, CHARLES J |
| 2530 | KUCINSKI, NANCY |
| 2532 | GEORGE, ERICHA |
| 2534 | VARGAS, ADRIAN |
| 2612 | BLAZIC, VP |
| 2616 | PASSARELLI, JOSEPHE |
| 2618 | CONIDI, ROBERTJ |
| 2626 | EDDNGTON, MARY |
| 2628 | SCHAUER, WILLIAM R AR |
| 2630 | GRANDOWSKI, GARY |
| 2634 | WOODROW, JAMES |
| 2636 | ZIEGLER, RICHARD |
| 2644 | ZIENKIEWCIZ, C |
| 2648 | DUSEK, JOHN B |
| 2704 | NOVAK, JOSEPH |
| 2708 | PRZYBYLSKI, MARTINJ |
| 2710 | OCONNELE, JOHNP |
| 2712 | FENCL ELMER F |
|  | KY BLUE CORP |
| 2714 | HUGHES, PATRICK |
| 2715 | HOLDEN, PL |
| 2716 | PECK RAYMOND S |
| 2718 | LANE, JERP |
| 2720 | ANGUIANO, B |
| 2730 | MUCHA, FRANK J |
| 2738 | GUZDZIOL, LORETTA |
| 2740 | SPEVACEK, EDWARD J |
| 2746 | OHLER, FELIX J JR |
| 3012 | WOODS, WALTER S |
| 3020 | RICCARDO, MARTIN |
| 3107 | MICKENBECKER, C |
| 3109 | SCUREK, JACOB M |
| 3110 | WITEMANN, RALPH C |
| 3111 | LUNARDON, JOHNJ |
| 3116 | BICEK, OHARLES J |
| 3118 | BOWER, ROBERTW |
| 3119 | SURA, L |
| 3122 | HODGES, JOSEPHA |

## EAST AVE 1992 (Cont'd)

```
3208 CELOVSKY, THLIE
3217 OCONNELL_ TMOTHY
3218 PRANCK,RAYMOND R
3220 RITZMA, WARRENH
322% JACHINSKI, STEPHEN A
3232 BARRETT, RICHARDC
3236 MANNARELLI, HERMANNF
3240 DAVIS,CHESTERA
3246 KALINA, PALIL
3300 RICE, EDWARD R
3304 SCHUMMACHER, JOHN
3308 CAMMERS, CULLENJ
3312 PARNOCK, ROBERTJ
3314. BARNETI, DAVE
    SELK, WHLLAM
3318 DJORDJEVIC, MLUTN
3322 PINTA, GEORGEE
3328 FEIFAR,TS
3330 VERDE MKTGKADVRTSG
3334 HUBKA, JOHN 
3415 DAVIDSON, ROBERT
3417 MEEKS, SCOTT J
3420 GRAHAM,MARILEE
3422 KOPEK, ANOREW
3428 LEWANDOWSK,CASMM
3507 SAMEL, MICHAEL
3509 LUKES, DAEEA
3512 MARCKESS, BARBARAA
3515 MONDIKE, FRANCES B
3518 WYRICK, TMM
3520 HOWARD, CYNTHIA
    SMITH, R J
3524 ZUNCIC, EDWARD V
3528 ERICKSON, THOR
    KODL, MILTONJ
3529 FAGAN, CYNTHA
3530 HUGHES, MARSILE,
3532 SLADEK, GEORGE
3535 HAJJAR,NAGIS
3537 DAVIS, MICHAEL
3540 NORRIS, MCHAEEP
3542 TAZELAAR, MARKE
3545 LISZKA, EDWARD
3546 RUS, RANDALL J
3547 ODEHNAL,MARY
3601 FEENEY, JOSEPH T
3602 LOIACONO,K
3603 GREGORY, DOUGLAS
3607 TORIBIO, YOLANDA
3609 KRAMER, JEFF
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## EAST AVE 1992 (Cont'd)

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3610 HAWES, KEVIN
3613 LOGLI, ALBERTA
3614 BONAGUIDI, WILEUUR
3622 STROYECK, ANITA M
3623 KLOTZ, s A
3625 ANOULANO,G
    KNOPF, DAVID
    ODENBACH, EDWARD H SR
    HRES!L, LUDM:ILA M
    GONZALEZ, BLANCA
    DANELL, GENE D
    BRKAN, FRANKF
    MACHOTKA, V
    BTDUS, CHESTER A
    SODEN, HEPSHEL H
    MYTYS, JOSEPHA J
    SWARTZFLORES, RITA
    SNKENBERG, WIELIAMG
    BRRCH, LD
    NOWACKI, MARIAN
    ZAREMBA, WACLAW
3722
3725
3728
373)
3735
3740
3741
3744
3745
3746
3748
3802
3805 PIECHOWIAK, FRANK JR
3806 MERENKOV, RAY
3807 FILAS, LOUISFFIR
    MERENKOV, ROGER J
3810 HYMAN, ALLEN
    REDA, WILLIAM J SR
3811 LOPEZ, R
3814 WELLWERTS, ANTHONY J
3815 HENKEL, E
    OLSON,D
3825 ATHERTON, GAIE
    HEALY, ROMAIND JR
    VETTER, DARRELL
3826 CAPPETTA, A
    MENCHETTH, LK
3829 SHERRY, RAY
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## EAST AVE 1992 (Cont'd)

| 3831 | KOSATKA, VIOLET |
| :---: | :---: |
|  | NARANCIC, AMALIA |
| 3832 | KOLBA, WINSLOW |
| 3834 | OCZKO, RONALD J |
| 3836 | MARTIN, JAMES W |
| 3839 | KRONQUIST, CHARLES |
| 3846 | SINCULA, G |
| 3848 | BOLGER, BARNEY O |
| 3915 | KOLBUCK, DORISE |
| 3916 | STEFA, DONALD |
| 3917 | SUKUP, IOHN |
| 3918 | ZEDNK, THOMAS J |
| 3919 | MHALJEVICH, $p$ |
| 3923 | CAITEAMERER, MARK |
| 3929 | JAMROS, ANTON |
| 3930 | SULLIVAN, C C |
| 3936 | BIELAK, HENRY |
| 3940 | OHRISTENSEN, ERIC |
| 4001 | PLIML, JOHNJ |
| 4002 | JANOVSKY, RVVIN |
| 4003 | MORAVEK, JOSEPH |
| 4006 | WOLF, JOHNA |
| 4010 | GAEGER, KARL E |
| 4014 | POZDOLSK, WALTERH |
| 4016 | KOSTELANCIK, JOHN P |
| 4018 | HINRICHSEN, ROBERT |
| 4019 | CHALABALA, MLESH JOHNSON, MEEBA |
| 4021 | VASCIK, JOSEPH S |
| 4027 | FEEHAN THOMAS D |
| 4030 | KOLODZIE, JOSEPH JR |
| 4033 | WAGNER JOHNC |
| 4201 | BARAN, CHARLESR |
| 4203 | GILIMAN, PAULAD |
| 4205 | TYRANOWSK, JANET |
| 4207 | MARTZ, STEPHENR |
| 4209 | COLONNA, ARLENE Y |
| 4217 | SWEK, MARIE R |
| 4219 | JANOWICK, M S |
| 4221 | JORDAN: MARK |
| 4229 | JORDAN, JOSEPH JR |
| 4231 | EWING, WARREN H |
| 4235 | LAMBERSON, HAROLDC |
| 4237 | KYRK, CARL |
| 13041 | LEONARD, JOHN $\angle$ SR |
| 13152 | HUA, NGOC |
| 13271 | KOWALSKI, CRALG K |
| 13272 | WOODS, J |
| 13471 | ROBESON, STACY |
| 14422 | REINHAROT, JESSIEM |

(Cont'd)

15121 SUDNKK STEVEN
16482 LUGA: EDWARD J
27151 SANCHEZ, JAVIER
30143 BROWN,
HEALY, JAMES
32008 BENISCHEK, DONALDL
32085 RIFFKNND, ELLL
35122 KRASENSKY, \#LEANOR
37331 ZARYCZAYY, PAUL
37441 DAUM, JAMES H
40171 DICARLO, ROBERT
42373 RADZIENDA, TOM

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6222 HAPPINESS RSTRNT
6226 FAIR SHARE FNR FDS
6 3 0 0 ~ M E H T A ~ M U K U D I N I ~ M D ~
6303 DIS CIGARETTE OTLT
6305 UTTLE,TED
6309 HAGEL, CHARLES
        PREMIER PORCELAIN
6311 MACKS SPORTS LTD
6312 KAYRON
        MEDIA INTLINC
63%3 HUMMEE, ROY
6319 BALLEYSPUB
        WACKOS COMEDY SHOP
6320 ANWAR, HAMID
        NORTHN WATERPROOFNG
6321 RAYS AUTO REPAIR
6332 ABRASVE OSTRBTRS
        BlLL SHARPENING SRV
        DANTONIO LARRY
6335 SELMOS, CHRIS T
6337 BARTOLOTTA, DENNIS
        BYRNE, HOLLY
        DORCHACK, JOSEPHP
        FAILLA, ROBERTP
        FISTER, E
        GOLDMAN,M
        GREGORY, ROGER W
        HARACZ, PAUL W
        LATKOWSKI, GREGORY
        STAUFFER, SA
        SUTTEE, STEVE
        TETZLAFF, THOMAS G
        UHRN, SEFFREY L
        VICK, DAVID A
        ZOARSKY, L
6 3 4 0 ~ A L L S T A T E ~ I N S ~
        HLL, BRIANH
6346 PETES REDHOTS
6347 GOTANE SERV STA
6400 BALIAN AUTO SALES
6401 FANHEYSHELL
6412 WALGREENDRUG STORE
6415 EVANS, TERRYN
        LONG, JOHN
6421 WENHILLER BAR&IOR
6431 BOEGEN ALMA E
    BOEGEN, ALMAE
6433 BASSO,H
    MICHALEK,C
6435 THEDDORE, LOUSS F
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ROOSEVELTRD 1992 (Cont'd)

| $\begin{aligned} & 6501 \\ & 6517 \end{aligned}$ | CAMPAGNA TURANO INC |
| :---: | :---: |
|  | CHUCKS BERWYNLQRS |
|  | WHITNEY, ROBERT |
| 6519 | KUBIKS AUTO SERVICE |
| 6527 | HOUSE OF VINYE LTD |
| 6530 | DR SCOTTS CAR CLINC |
|  | SURE START STARTER |
|  | WERCO AUTOMTV SPLY |
| 6545 | DAHE, JILLC |
| 6547 | LYLES RADIO\&TV |
|  | WIEMERS, RENAE |
| 6549 | JOSEPHS PIZZA REST |
| 6600 | CAIRO SAlISAGE HSE |
| 6604 | WALTERS BARBER SHOP |
| 6609 | WLKS CERTHFD GROCS |
| 6611 | SUNSHINE BAKERY |
| 6615 | FiTZGERALDS |
| 6619 | FITZGERALD, BRIAN |
|  | SUN CIEANERS |
| 6623 | SUBWAY SNDWCHS\&SLDS |
| 6625 | INTRST BRANDS |
| 6626 | FAZIO HTNG\&AIR CND |
| 6627 | AMER BLDG\&CONSTR |
|  | CARDACOPIA |
| 6629 | VINCES PIZZA PPL 5 |
| 6633 | YOGYS FROZEN YOGURT |
| 6632 | ALL SPORTS CARDS |
| 6633 | WEST COAST VIDEO |
| 6634 | PREMER MNTNC SYSTS |
| 6636 | BONDS FASHION |
| 6638 | EUWEMA MOVERS |
| 6644 | OAK PK OLL EXPRESS |
| 6720 | TALMAN HOME FED S\&L |
| 6748 | CASSIDY TIRECO |
| 6800 | OAK SIDE SNACK SHOP |
| 6802 | SCHMITZQLISS INC |
| 6804 | KODIS, STANEEY M |
|  | TRI CITY EXTERMNTNG |

EAST AVE 1988


EAST AVE 1988

| 9 | 1150 | COMEFORD Lawrence | 383-1469 6 |
| :---: | :---: | :---: | :---: |
| 6 | 151 | PATTERSON Jas B | 386-5869 |
| 5 | 1152 | NOLAN Bill | $386-7178+8$ |
|  |  | NOLAN J | 386-7178+8 |
|  | 1153 | NIELSEN Jorgen | 363-3508 |
| ) | 1154 | XXXX | 00 |
| 3 | 1155 | GROSS R V | 386-2803 0 |
|  | 1156 | YEOH Hock C | 383-8158 9 |
| 0 | 1159 | BLACYKI J | 386-6513 2 |
|  | 1160 | OLAN Ben | 848-9079 5 |
|  |  | OLAN Roseann | 848-9079 |
|  | 1161 | VANCE Wm L | 383-1617 2 |
|  | 1162 | LAPER Jos F | 386-8617 |
|  | 1163 | WOODS John R Jr | 386-9080 |
|  | 1164 | CAPPA Sam N | 848-3680 0 |
| 8 | 1165 | SMITH L A | 848-7491 |
| 8 | 1166 | DOBBS H Ray dt | 846-6785 |
| 7 | 1169 | RICCIO Jes | 848-8875 3 |
| 6 | 1170 | X)OX | 00 |
| 2 | 1171 | BOGDA Geo | 383-1589 |
|  | 1172 | HORVATH Michael J | 524-9186 7 |
|  | 1173 | TAMMELING $A$ | $848-9138+8$ |
|  | 1174 | *SUCCESS COMMNCTNS | $383-5757+8$ |
|  | 1176 | BYRNE Brian | 848-1901 +8 |
|  | 1177 | NEMEC Jas Frank | 848-8469 |
| 2 | +178 | XXOXX | 00 |
|  | 1179 | MILLER P | 848-2946 |
| 7 | 1181 | PLATT Peul T Rev | 386-5102 5 |
| 6 | 1183 | GREER Andrew | 383-2017 |
| 5 | 1184 | X OXX | 00 |
| 1 | * | 12 BUS 380 RES | 76 NEW |

Target Street $\checkmark$

ROOSEVELTRD 1988


ROOSEVELT RD
1988


| 1150 | GOL 2 KIRK |
| :---: | :---: |
| 1151 | PATTERSON JAS B |
| 1152 | WEBSTEA LEE |
| 1153 | NIELSEN JORGEN |
| 1154 | XXXX |
| 1155 | GROSS P V |
| 1156 | YEOH HOCK C |
| 1159 | BLACYKI J |
| 1160 | JENKE JOHN |
| 1161 | VANCE WM L |
| 1162 | LAPER JOS F |
| 1163 | WOODS JOHN ROBT JR |
| 1164 | CAPPA SAM N |
| 1165 | SMITH WALTEA |
| 1166 | DOBES H RAY dR |
| 1169 | $\mathrm{x} \times \times \times$ |
| 1171 | BOGDA GEO |
| 1172 | YONKE JAS J |
| 1173 | CARAOLL H P |
|  | MCCOPMICK JOS B |
| 1174 | AUWERDA RICHARD A |
| 1176 | XXXX |
| 1177 | NEMEC JAS FRANK |
| 1178 | MUCCIANTI JAS V |
| 1179 | MILLER HAZEL J |
| 1181 | KUPFERER MARK |
| 1183 | GREER JOHN A |
| 1184 | XXXX |
| * | 7 BUS 345 RES |

38
38
52
38
00
$386-2803$
$383-8156$
$386-6513+2$
$383-8604+2$
$383-1617+2$
386-8617
386-9080
848-3680
848-7491
848-6785
00
383-1589
848-8872
386-3103
386-3119
$848-1612$
00
848-8469
848-6629
848-2946
524-0521
383-2017
00
45 NEW

## EAST AVE 1982

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| :---: | :---: | :---: |
| 123 |  |  |
| 12\％ |  |  |
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| roosevelt rd 1982 |  |  |
| :---: | :---: | :---: |
| 6400 | bam Aaco gas | 386-0099 + 2 |
| 6406 | xxox | 00 |
| 8410 | xocx | 00 |
| 6440 | BENNETT MOTOR SALES | 848-6100 |
| 6500 | xaxx | 00 |
| 6504 | kondla thos a | 386-4664 |
| 6506 | kiesow david | 383-4719 |
| 6510 | harley daviosom ill | 848-6365 - |
|  | HL Harley davidsor | 848-6365 |
| 6520 | SUBREN AUTO IMPORTS | 848-1150 |
| 6532 | KOWALESKI CHAS | 848-2066 |
|  | pellance phess | 848-0600 |
| 6538 | xocx | 00 |
| 6540 | golden rexall drug | 848-8437 8 |
| 6600 | Calmo sausage hie | 386-0015 |
|  | cobunr s J | 386-6745 +2 |
|  | lazopoulos mary s | 383-2852 3 |

## ROOSEVELT RD 1982

| 6401 | IVUOLOS SHELL SV STA | $484-1220 \quad 3$ |
| :---: | :---: | :---: |
| 6406 | XXXXX | 00 |
| 6415 | ANDYS SNACK SHOP | 484-51512+2 |
|  | JARVIS WM F | 768-2363 - |
|  | MASSEY PAUL V | $484-4776+2$ |
| 6417 | WEINKELIER | 484-8522 b |
| 6421 | FOREMOST LIOUOR STR | 749-2276 हो |
|  | WINE CABINET THE | 749-2276 6 |
| 6425 | ANDREWS AUTO REPAIR | 795-6700 9 |
|  | RYDEA TRUCK RNTL. | 749-7007+2 |
| 6429 | XXXX | 00 |
| 6431 | BER OAK FOOD SHOP | 788-0172 |
|  | BOEGEN ALMA E | 738-0172 |
| 643! | CARUSI ELEANOR | 484-1785 9 |
|  | CONWAY P | $484-9027$ है |
| 8435 | DANNYS | 795-9454 +2 |
|  | THEODORE LOUS | 749-2063 |
| हैरो | x00 | 00 |
| 6443 | xxXX | 00 |
| 6501 | CAMPAGNA TURANO INC | 768-9220 |
|  | HOLT DAVID O | $705-6095+2$ |
|  | TURANO PASTAY SHOP | $788-5320+2$ |
| 6505 | Xxxy | 00 |
| 6507 | xxy $x$ | 00 |
| 6509 | XXOXX | 00 |
| 6511 | 1501 C | 748 F 9308 |
|  | WALLACE DOLL HOSP | 788-8977 |
| 6513 | AMVETS MEMORIAL. | 484-9543 |
| 6517 | CHUCKS BERWYN LORS | 488-9781-2 |
| 6519 | KUBIKS AUTO SERVICE | 788-8113 |
| 6527 | HOUSE OF VINYL LTD | 484-7500 0 |
| 6531 | WERCO AUTOMTV SPPLY | 788-0120 0 |
| 6531 | XKAX | 00 |
| 6539 | JASONS LOUNGE | 484-9702 |
| 6541 | xxxx | 00 |
| 654 | LOPEZ FFANCISCC | 749-7335 - 2 |
| 6547 | LYLES RADIOATELVSN | 484-4838 |
| 6549 | HUSKIE DOG 7 | 484-1222 0 |
| 6601 | GOLDEN REXALL DRUGS | 795-8000 9 |

EAST AVE 1977

## EAST AV 60402 BERIIYN

MAP29 19

1212 xXXX
1213 MASCETTI SUE
1214 SLAGA WALTER E
1215 CECI RICHARD
1216 ODIERNO PATK
1217 RENCHEN A W
1219 CELESTINO FRANK
1221 SCHMIDT RONALD M
1222 ANDREWS WM H
1223 MOFFATT FRANK E
1226 NOHAVA JOS
SMEJKAL PAVEL.
VOGT A E
1227 STANICEK V
788-3107 3
1230 CHRISTOFFER ARTHUR 484-7624
1232 BLAHA WM F
788-9377
795-5389 5
1233 WETTSTAEDT RALPH C 788-7585
1235 CIRRINGIONE VINCENT788-6625
1236 FISHER RALPH J $788=7680+7$
1239 XXXX
1240 SIWAK JOHN S
1242 MAURO JOHN
1244 BAYLIFF JOHN CARDENAS ANTHONY M 749-3866 5
1245 MARCINIAK LAWRENCE 786-7376
1246 XXXX
1247 BALLA WM J
1300*KINGS INN
749-5407 6
484-9781 3

EAST AVE

| 1150 | GDL 2 KIRK MARTIN E H | $\begin{aligned} & 383-9668 \\ & 383-5354 \end{aligned}$ |
| :---: | :---: | :---: |
| 1151 | LANGE䍖 ROBT | 386-3918 |
| 1152 |  | 383-1896 |
| 1153 | NIELSEN JORGEN | 383-3508 |
| 1154 | XXXX | 00 |
| 1155 | LAWRENCE RO* | 383-8699 |
| 1159 | XXXX | 00 |
| 1160 | FITZEEALD TOM H | 386-7977 |
| 1161 | HULL GLENN A | 848-1353 |
| 1162 | LAPER JOS F | $386=8617$ |
| 1163 | WOODS JOHP ROBl JR | 360-9080 6 |
| 1164 | CAPPA SAM N | 848-3680 |
| 1165 | SMITH WALTER | 848-7491 |


| ST | AV S 60 | 60304 CONT.. |  |
| :---: | :---: | :---: | :---: |
| 1166 | DOBBS H RAY JR | 848-6785 |  |
| 1169 | SKRINE EVERETT G | 848-8875 | 2 |
| 1171 | BOGDA GEO | 383-1589 |  |
| 1172 | YONKE JAS J | 848-8872 |  |
| 1173 | CARROLL H P | 386-3103 | 6 |
|  | MCCORMICK JOS 8 | 386-3119 |  |
| 1174 | AUWERDA RICHARD A | 848-1612 | 1 |
| 1176 | VENABLE JOHN H | 383-4909 |  |
| 1177 | NEMEC JAS FRANK | 848-8469 |  |
| 1178 | MUCCIANTI JAS V | $848 * 6629$ |  |
| 1179 | MILLER HALEL J | 848-2946 | 3 |
| 1181 | DELISLE MILTON L | 848-0448 |  |
| 1183 | GREER JOHN A | 383-2017 |  |
| 1184 | XXXX | 00 |  |
|  | 6 BUS 352 RES | 57 NEW |  |

ROOSEVELT RD
1977


ROOSEVELT RD


```
..RODSEVELT RD 60402 CONT..
    6441*CAMPAGNA TURANO BKY7BB-6800 9
        -TURANO CAMPGNA BKRYTBB-6800 1
```

    6443 xxxx
    00
    6501 TURANO GERARDO
    \(484-5097+7\)
    6505 XXxx
    00
    6507 FINNIGAN BERNARD L 749-4846 5
    6509 POTUCEK JOHN 788-90775
    6511 *WALLACE DOLL HOSP 788-8977
    \(6513 * A M V E T S\) MMRL POST \(97484-9543\)
    6517 SMIRA ANTON
                                    788-4931
        *TONYS LIOR STORE 788-4931
    \(6519 * K U B I K S\) AUTO SERV 788-8113
    6527 *HOUSE OF VINYL LTO 484-0031 1
        *VINYL SEAL OF ILL 484-9221
    6531 *WERCO ATMTV SPLY 788-75335
    6537 XXXX 00
    \(6539 *\) SONNYS HAPPY DAZE \(795-94915\)
    6541 *TEMOS PII ZA \(\quad 484-9015+7\)
    6545 . XXXX OO
    6547 LYLES RADTOETELVSN \(484-4837\)
    6549 XXXX DO
    6601*GOLDEN REXALL DRUGS749-5000
    
## EAST AVE 1970

* OUS U NES O NEW


## EAST AV 60402 BERWYN

1212 SIRINEK FRANK E JR $788=7549$
1213 CALE FRANK J
1215 CECI RICHARD
1216 LOHNDORF MINNA LUCKEY EDW J ROHMANN HOWARD R
1217 RENCHEN A W
1222 HEINTZ CHAS H
1223 ECK DONALD B
OLSEN EDW C JR
1226 FISCHER HERBERT A NOMAVA JOS VOGT A E
1227 STANICEK VIOLA
1230 GHRISTOFFER ARTHUR 484-7626
1232 BLAHA WM F 788-9377 ROBERTSON ALEX 788-0540
1233 WETTSTAEDT RALPH C 788-7585
1235 CIRRINGIONE VINCENT788-6625
1236 VACEK FRANCES MRS 484-1981
1239 GLOWACKI ANDREW
1240 SIWAK JOHN S
1242 MAURO JOHN 1244 HENDT GEO WENDT STUART $V$
1245 MARCINIAK LAWRENCE 788-7316 1301 WASZ THAD W

EAST AVE 1970
1146 VANHORN DONALD L 386-7863
1150 MARTIN ESTHER
1151 LANGER ROBT
1152 ALLABASTRO RUSSELL
1153 NIELSEN JORGEN
1154 BRICHTA NORMAN C 848-1395
1159 SNODGRASS DONALD L 848-2119
1160 FITIGERALD TOM H
1161 HULL GLENN A
1162 LAPER JOS F
1163 LOMBARDI FRANK
1164 CAPPA SAM N
1165 SMITH WALTER
1166 DOBBS H RAY JR
1169 NORMAN B M
NORMAN BEULAH M
NORMAN WEBBS
1171 BOGOA GEO
1172 YONKE JAS J
1173 MCCORMICK JOS B
1174 COX HOWARD E
1176 VENABLE JOHN H
1177 NEMEC JAS FRANK
1178 MUCCIANTI JAS V
1179 ROSS EDW W
1181 DELISLE MILTON L
1183 GRFER JOHN A

* 6 BUS 339 RES
$303-3 \geq 1$

383-5354
386-3912
383-1896+0
383-3508

386-7977
848-1363
386-8617
848-1736
848-3680
848-7491
848-6785
386-4595
386-4595
386-4595
383-1589
848-8872
386-3119
386-2865
383-4909
848-8469
848-6629
383-5282
848-0448
383-2017
44 NEW

## ROOSEVELT RD <br> 1970

TUMGNTMSUN EVA MRS TWY＝ $6+1 T 1$ 6405＊STANDARD MAINTNCE 769－5611 6409＊IDFAL BRBR §NS T世F 484－982 A ＊JURGFNSENESONS $\mathbf{7 6 9 - 6 7 5 7}$ B415＊ANDYS SNACK SHDP $\quad 484-7177$ FEPGUSSON LUCILLF $4484-4809$ 6417 DUFF BFATRICF MRS $484-6119$ ＊WEST END BEER SALES $484-7035$ $6.41+\%$ tll 1 TORS INC TB8－0909 $6425+$ AOAS AUTOLTRCK REPR 4B4－9819 6429 ZIEGLER GREGORY SR TRB－1826＋0 6431＊RER OAK FOOD SHOP 788－017？ AOFGEN ALMA F $788-0172+0$ 6433 KAUFFLDI FUGENF I $749-2380+0$ $6435 *$ ITTTLE DEW DROP INN4R4－983？ THFODORE LOUIS $\quad \mathbf{4 9 - 2 0 6 7}$ B427e PGYFQ CITY SAL FSESVV749－4066 FILICE SALVATORE $749-4217$ 6 841 CCAMPAGNA TURANO RKYTRR－6800 40 644）MARSICD MICHAFL $749-1811+0$ thei＊WOYAL LEAGUE $788-7725$ 6505 PITRA JDS G 6507 PITHA GFD 6509＊JACKS PHOTO SHOP 188－9077＊0 65116WALLACE DOLL HO5P 788－8977 6513 ＊AMVFTS MMRL POST 97484－9543 6517 SMIRA ANTDN
＊Tines litor stane 6419＊KURTKS AUTD SERV 788－4931 7RA－4931 6527 VVINVI SFAL DF ILI 788－A113 653TERFED WILIIS E CD 6539 FAST OF EAST 6541 JJIFS MEAT MKT
＊DIIAL ITY MEAT MKT 6547＊LYLFS RADIDGTELVSN AA）FCEK BOHUMTL $6549 *$ CHFES RESTRNT DENOFRIT PHILLIP 484－9271 78R－7533 $484-9417+0$ 7月月－4151 788－4151 $484-4838$ 788－4448 4 R $4-9635 ~_{5}$ $484-8157+0$ 6601 GOLDEN REXALL DPUGS749－5000

## ROOSEVELT RD 1970




APPENDIXE EPS ENVIRONMENIAL QUALIFICATIONS

## AREAS OF EXPERTISE

- Phase IErvironmental Property Assessments
- Phase II Subsurface Soil and Groundwater Investigations
- Undergroend Storage Tank (UST) Assessments, Removals and Closures
* Contaminant Characterization and Delineation -uremedial Options Evaluation
- Remedtal Design Pilot Studies - Remediation System Design and installation
* Asbestos Inspection and Assessment
* Modd Inspection and Assessment


## MROFESSIONAL REGISTRATIONS \& CERT/FICATIOHS

(4) 40-HoUr OSHA 29CFR1910. 120 HAZMOPER

- 8 Hour OSHA 29CFR1910.120(E) Sise Supervisor
- Licensec Asbestos inspector, State of linois Deparment of Heath License \#. 100.08066


## EDUCATION

- B.A., Ervironmental Studies and Biology, Lake Forest College, Lake Forest, Hinois


## PROFESSIONAL EXPERIENCE

EPS Environmental Services, Inc.

## Fobruary 2001 Prosent

## Senior Project Manager \& Managing Partner

Performs or directly supervises Phase I Environmental Assessments, Enviromental Transaction Soreen Assessments, and Phase If Subsarface Soll and Groundwater Investigations, Manages and oversees Leaking Underground Storage Tank (LUST) sites, UST assessments and removals, and llinois Envirommental Protection Agency (IEPA) Ste Remediaton Program (SRP) projects. Conducts mold and asbestos sampling and assessments.

## Bank One Corparation <br> May 1999-February 2001 <br> Environmental Risk Officer

Developed strategies and solutons to assess and mitigate the enviromental risks for the bank. Quantified the environmental risks to provide zenders with accurate remediaton costs. Mamained the list of approved environmental consulting firms and contracted with firms for assessments and investigations on behalf of the bank, Responsible for integrating and advancing the bank's environmental policies and procedures and for managing emvronmental credit risks for all lending activithes. Reviewed and evaluated environmental assessment reports; provided technical expertise, advice and recommendations to relationship managers to suppont the credit revew process.

Carlson Environmental, Inc.
July 1994-May 1999
Senior Project Manager
Managed and conducted large-scale fieid Investigations and remediations, and prepared associated reports for heavy indssinal facilities. Prepared project proposals and budgets, destgned feld investigation work plans, and conducted comprehensive soil and groundwater investigations. Prepared and submitted documentation and reports for clients andior regulatory agencies. Conducted RCRA facility investigations; also managed, navigated and achieved the closure of LUST and SRp sites through the IEPA. Conducted Phase I Environmental Assessments throughout the U.S. and Canada. Prepared applications for wastewater/storm water discharges and air pollition control applications. Acted as the Health and Safety Coordinator and as the equipment manager.

## LARAMCRADHOTL

## AREAS OF EMPERTHE

- Phase 1 Environmental Property Assessments
- Min-Phase I Environmental Property Assessments
- Transaction Screen Property Assessments
- Limited Envirommental Assessments
- Database Reviews
- Asbestos Inspection and Assessment


## PROFESSION/AL REG/STRATIONS \& OEnTHFCATIONS

- Asbastos Operations and Maintenance \#OM0605171326
- Licensed Asbestos inspector, Stato of Ifirois Department of Health Lioonse \#: 43880


## EDUCATION

- UCLA los Angeles Califomia, Public Pollcy
- illinois State University, Nomal, Manois


## PROFESSIONAL EXPERIEHCE

EPS Environmentas Services. Inc.
February 2007-Fresent
Project Manager
Performs or supervises Phase I Environmental Assessments, Envifonmental Transaction Screen Assessments, Wini-Phase I Envitonmental Assessments, Limited Envitonmental Assessments. Conduct asbestos samping and assessments.

CenterPoini Properies Trust
Aprif 2000-October 2006
Environmental Coordinator
Manage and/or oversight Phase I and Phase ti Enviromental Assessments, UST removals and Site Remedzation Projects. Conduct environmental risk management review with various acquisitions and cispositions to include insurance requirements, operations asbestos removal, O\&M Plans and mold. Colfaborate with tenants throughout the leasing process concerning environmental regulations, practices and procedure.

## Berwyn Properties, LLC

## Village Services Impacts

## Real Estate Taxes

The Proposed Development involves a business currently located along Roosevelt Road and will not materially increase traffic, visitors, residents, or other required Village Services from Oak Park than currently exist. The proposed improvements to be made will increase the value of the subject property by approximately $\$ 5,000,000$. Based on current real estate tax rates of approximately $2.00 \%$ of property value, the proposed development will contribute in excess of $\$ 100,000$ per year in real estate taxes. This is compared with 2016 real estate taxes paid of $\$ 20,943$ on the existing properties.

The Village of Oak Park

## Village Hail

 123 Madison Street Dak Parh, illinots 60302-4272798, $28.3,6400$ Fax 708.303 .5692
whw, 0 at-path.us vilagetoak-patikus

May 16, 2018

Anthony Turano<br>BERWNN PROPERTIES, LLC<br>6501 Roosevelt Road<br>Berwyn, IL 60402

Re: Impact to Village of Oak Park Water and Sewer Utilities
Planned Development Application 6500 Roosevelt Road

Dear Mr. Tułano:
The Engineering Division has reviewed the proposed development at 6500 Roosevelt Road approximately between Scoville and Gunderson Avenues for impacts to the Village's water distribution network and the combined sewer system. The proposed development does not create any adverse impacts to the water distribution system or the sewer collection systems.

The water distribution system has adequate capacity to supply drinking water and fire protection to the proposed development.

The existing site historically has been virtually $100 \%$ impervious surfaces and the proposed development will be required to comply with the MWRD's Watershed Management Ordinance (WMO) for storm water management and includes a proposed underground detention vault system which will provide more than MWRD's required detention and volume control. The detention and volume control being proposed with this development will reduce the rate and volume of storm water entering the Village's sewer system as compared to the current conditions and will provide an overall improvement from the existing conditions.

The proposed development also includes vacating and closing Scoville Avenue from Roosevelt Road to the alley north of Roosevelt Road and the installation of a cul de sac on Scoville Avenue north of the alley. The Department of Public Works supports the requested vacation, road closure, and cul de sac. Currently Scovile Ave has low average daily traffic with approximately 425 vehicles per day, most of which is cut through traffic avoiding the signals or backups on Roosevelt Road. Since the adjacent local streets of Gunderson and Elmwood are also closed to traffic north of Roosevelt Road, these roughly 425 vehicles will be distributed to East Avenue and Ridgeland Avenue both of which are intended to convey more traffic. These additional vehicles on East and Ridgeland Avenues will not significantly alter the character or traffic delays on these streets. The proposed cul de sac will be designed to the Village's standards and landscaped to provide screening of the proposed development.

Sincerely,


Bill McKenna, PE
Village Engineer
mickenna@oak-park.us
708.358 .5722

The What e of ck Pat k
will age hat
223 Ahediton street
Od h Park，非ifois 6002
708.253 .6400

Ft w ？ 708.283 .6092
 WNW．

Members of the Plan Commission
Village of Oak park

May 14， 2018

RE：Village Impact Review

Dear Members of the Plan Commission：

I hove reviewed the proposed office building development to be located at 6500 Roosevelt Road by Turano Baking Company．Pursuant to my review on Monday，May 14,2018 ，have determine t that the development proposal will not have a negative impact on the Police Department．

Sincerely，


LaDon Reynolds
Acting Police Chief，Village of Oak Park

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Members of the Plan Commission
Village of Oak Park

May 14, 2018

## RE: Vilage impact Reviewt

## Dear Members of the Plan Conmission:

I have reviewed the proposed office bulding development to be located at 6500 Roosevelt Road by Turano Baking Company. Purstant to my review on Tuesday, May 1, 2018, f bave determinet that the development proposal will not have a negative impact on the fite Deprartment.

Sincerely,


Thomas Ebsen,
Fire Chief, Village of Oak Park

## Berwyn Properties, LLC

## Market Feasibility Report

Berwyn Properties, LLC, is an affiliate of Turano Baking Company. The subject property will be owneroccupied. Due to proximity to existing operations, proposed use, and owner-occupancy, as well as the historical ownership of this property by Berwyn Properties, LLC, a market feasibility report would be unnecessary to determine marketability of this property. We request that the requirement for a consultant's report be waived.


Berwyn Properties, LLC

## Contents:

a. Traffic Impact Study*
b. Parking Impact Study* (Not included / letter of request for waiver attached)

## Traffic Impact Study Proposed Turano Office Development

Oak Park, Illinois


Prepared For:

## Turano Baking Company

Prepared By:


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## 1. Introduction

This report summarizes the methodologies, results, and findings of a traffic impact study conducted by Kenig, Lindgren, O’Hara, Aboona, Inc. (KLOA, Inc.) for the proposed corporate office building for the Turano Baking Company to be located in Oak Park, Illinois. The site, which is currently occupied by a fleet parking lot for Turano Baking Company (Turano) and a vacant building, is located on the north side of Roosevelt Road between Gunderson Avenue and East Avenue and is bounded by the east-west alley on the north. As proposed, the site will be developed with an approximately 25,000 square-foot office building and a parking lot with 95 parking spaces to accommodate the relocation of Turano from the south side of Roosevelt Road. As part of the proposed development, the segment of Scoville Avenue between the east-west alley and Roosevelt Road will be vacated. Access to the site will be provided off Gunderson Avenue via a full movement access drive.

The purpose of this study was to examine background traffic conditions, assess the impact that the proposed development will have on traffic conditions in the area and determine if any roadway or access improvements are necessary to accommodate traffic generated by the proposed development.

Figure 1 shows the location of the site in relation to the area roadway system. Figure 2 shows an aerial view of the site area.

The sections of this report present the following:

- Existing roadway conditions
- A description of the proposed development
- Directional distribution of the development traffic
- Vehicle trip generation for the development
- Future traffic conditions including access to the development
- Traffic analyses for the weekday morning and weekday evening peak hours
- Recommendations with respect to adequacy of the site access and adjacent roadway system

Traffic capacity analyses were conducted for the weekday morning and weekday evening peak hours for the following conditions:

1. Existing Conditions - Analyze the capacity of the existing roadway system using existing peak hour traffic volumes in the surrounding area.
2. Projected Conditions - Analyze the capacity of the future roadway system using the projected traffic volumes that include the existing traffic volumes, ambient area growth not attributable to any particular development, and the traffic estimated to be generated by the proposed development.


Site Location
Figure 1


Aerial View of Site Location
Figure 2

## 2. Existing Conditions

Existing transportation conditions in the vicinity of the site were documented based on field visits conducted by KLOA, Inc. in order to obtain a database for projecting future conditions. The following provides a description of the geographical location of the site, physical characteristics of the area roadway system including lane usage and traffic control devices, and existing peak hour traffic volumes.

## Site Location

The site, which is currently occupied by a fleet parking lot for Turano Baking Company and a vacant building, is located on the north side of Roosevelt Road and is bounded by Gunderson Avenue on the east and the east-west alley on the north. Land uses in the vicinity of the site are primarily residential to the north and east and commercial to the south and west and include the following; Prairie Plaza to the east, existing Turano to the south and 7-Eleven, Shelby's Auto Experts and the Salvation Army Thrift Store to the west.

## Existing Roadway System Characteristics

The characteristics of the existing roadways near the development are described below and illustrated in Figure 3.

Roosevelt Road is an east-west arterial roadway that in the vicinity of the site provides one through lane in each direction separated by a two-way left-turn lane. At its signalized intersection with East Avenue, Roosevelt Road provides an exclusive left-turn lane and a shared through/right-turn lane on the eastbound and westbound approaches. Both approaches provide standard crosswalks and pedestrian countdown signals. At its unsignalized intersection with Scoville Avenue, Roosevelt Road provides a shared through/right-turn lane on the westbound approach and an exclusive leftturn lane and a through lane on the eastbound approach. At its unsignalized intersection with Gunderson Avenue, Roosevelt Road provides a shared through/right-turn lane on the westbound approach and an exclusive left-turn lane and a through lane on the eastbound approach. The west leg of this intersection provides a high visibility pedestrian crosswalk that provides push buttons and flashing beacons. On-street parking is provided on both sides of Roosevelt Road and is time restricted to two-hour parking Monday through Saturday between 8:00 A.M. and 6:00 P.M. Roosevelt Road is under the jurisdiction of the Illinois Department of Transportation (IDOT), carries and annual average daily traffic (AADT) volume of 19,600 vehicles and has a posted speed limit of 30 miles per hour.

East Avenue is a north-south collector roadway that in the vicinity of the site provides one through lane in each direction. At its signalized intersection with Roosevelt Road, East Avenue provides a shared left-turn/through lane and an exclusive right-turn lane on the northbound approach and a shared left/through/right-turn lane on the southbound approach. Both approaches provide standard style crosswalks with pedestrian countdown signals. At its all-way stop sign controlled intersection with Fillmore Street, East Avenue provides a shared left/through/right-turn lane and a high visibility crosswalk on the northbound approach and a shared left/through/right-turn lane and a standard style crosswalk on the southbound approach.


At its unsignalized intersection with the east-west alley, East Avenue provides a shared left/through/right-turn lane on both approaches. On-street parking is generally permitted on East Avenue. However, between Roosevelt Road and the east-west alley, parking is time restricted to 30 minutes between 9:00 A.M. and 5:00 P.M. Monday through Saturday. East Avenue is under the jurisdiction of the Village of Oak Park, carries an AADT volume of 2,500 vehicles (IDOT AADT 2014) and has a posted speed limit of 25 miles per hour.

Scoville Avenue is a north-south local roadway that provides one through lane in each direction and extends from Roosevelt Road approximately 1,800 feet north to its terminus at Rehm Park. At its unsignalized intersection with Roosevelt Road, Scoville Avenue provides a shared left/rightturn lane under stop-sign control and a standard style crosswalk. At its unsignalized intersection with Fillmore Street, Scoville Avenue provides a shared left/through/right-turn lane on both approaches. The south leg of the intersection provides a high visibility crosswalk and the north leg of the intersection provides a standard style crosswalk. At its unsignalized intersection with the east-west alley, Scoville Avenue provides a shared left/through/right-turn lane on both approaches. On-street parking is generally permitted on Scoville Avenue. However, between Roosevelt Road and Fillmore Street, parking is time restricted to two hours between 9:00 A.M. and 5:00 P.M. Monday through Friday. Scoville Avenue is under the jurisdiction of the Village of Oak Park, has a posted speed limit of 25 miles per hour and based on counts conducted by KLOA, Inc. carries a daily traffic volume of approximately 425 vehicles.

Gunderson Avenue is an east-west local roadway that provides one through lane in each direction and is broken into two roadway segments via a cul-de-sac just north of the east-west alley. The south segment of Gunderson Avenue provides access to Prairie Plaza, the Turano fleet parking lot and the east-west alley. The north segment of Gunderson Avenue serves the residential neighborhood north of the east-west alley and terminates at Garfield Street approximately 2,000 feet to the north of the cul-de-sac. At its unsignalized intersection with Roosevelt Road, Gunderson Avenue provides a shared left/right-turn lane under stop sign control and a standard crosswalk. At its unsignalized intersection with the east-west alley, Gunderson Avenue provides a shared left/right-turn lane. At its unsignalized intersection with Fillmore Street, Gunderson Avenue provides a shared left/through/right-turn lane and standard crosswalks on both approaches. Onstreet parking is generally permitted on both sides of Gunderson Avenue. North of Fillmore Street, on-street parking does not have any restrictions. Between Fillmore Street and the east-west alley, parking is restricted to resident permit parking only between 9:00 A.M. and 5:00 P.M. Monday through Saturday. Between the east-west alley and Roosevelt Road, parking on the east side of the roadway is reserved for Prairie Plaza residents and parking on the west side of the roadway are reserved for Turano. Gunderson Avenue is under the jurisdiction of the Village of Oak Park.

Fillmore Street is an east-west local roadway that in the vicinity of the site provides one through lane in each direction. At its all-way stop sign controlled intersection with East Avenue, Fillmore Street provides a shared left/through/right-turn lane and a standard crosswalk on both approaches. At its unsignalized intersection with Scoville Avenue, Fillmore Street provides a shared left/through/right-turn lane and a standard crosswalk on both approaches. At its unsignalized intersection with Gunderson Avenue, Fillmore Street provides a shared left/through/right-turn lane under stop-sign control and a high visibility crosswalk on both approaches. On-street parking is generally permitted on both sides of the roadway. Fillmore Street is under the jurisdiction of the Village of Oak Park.

Approximately 160 feet north of Roosevelt Road is an east-west public alley. This alley allows two-way movements, is approximately 14 feet wide and serves the commercial developments bound by Roosevelt Road on the south and the east-west alley on the north. Additionally, the eastwest alley connects to the north-south alleys that serve the garages for the residential developments north of the east-west alley.

## Existing Traffic Volumes

In order to determine current traffic conditions in the vicinity of the site, KLOA, Inc. conducted peak period traffic counts utilizing Miovision Scout Video Collection Units on Tuesday, April 28, 2018 and on Tuesday May 1, 2018 during the weekday morning (7:00 to 9:00 A.M.) and evening (4:00 to 6:00 P.M.) peak periods at the following intersections:

- Roosevelt Road with East Avenue
- Roosevelt Road with Scoville Avenue
- Roosevelt Road with Gunderson Avenue
- Fillmore Street with East Avenue
- Fillmore Street with Scoville Avenue
- Fillmore Street with Gunderson Avenue
- East-West Alley with East Avenue
- East-West Alley with Scoville Avenue
- East-West Alley with Gunderson Avenue

The results of the traffic counts indicated that the weekday morning peak hour of traffic occurs from 7:00 A.M. to 8:00 A.M. and the weekday evening peak hour of traffic occurs from 4:30 P.M. to 5:30 P.M. Additionally, 24-hour two-way counts were conducted along Scoville Avenue just north of the east-west alley to determine the daily traffic volume along the roadway. Figure 4 illustrates the existing peak hour traffic volumes and the 24 -hour two-way traffic volume along Scoville avenue. Copies of the traffic count summary sheets are included in the Appendix.

## Crash Analysis

KLOA, Inc. obtained crash data from IDOT for the most recent available five years (2012 to 2016) for Roosevelt Road and Fillmore Street and their respective intersections with East Avenue, Scoville Avenue and Gunderson Avenue. Tables 1 through 3 summarize the crash data for the intersections along Roosevelt Road. A review of the crash data ${ }^{1}$ indicated the following:

- The intersection of Fillmore Street with East Avenue experienced two crashes in 2014 and one crash in 2016
- The intersections of Fillmore Street with Scoville Avenue and Gunderson Avenue experienced zero crashes between 2012 and 2016.
- No fatalities were reported at any of the study area intersections.

[^8]

Table 1
ROOSEVELT ROAD WITH EAST AVENUE - CRASH SUMMARY

|  | Type of Crash Frequency |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Angle | Head On | Object | Rear End | Sideswipe | Turning | Other | Total |
| 2012 | 1 | 0 | 0 | 3 | 1 | 1 | 1 | 7 |
| 2013 | 2 | 0 | 1 | 9 | 0 | 0 | 3 | 15 |
| 2014 | 2 | 0 | 0 | 3 | 0 | 1 | 2 | 8 |
| 2015 | 1 | 0 | 0 | 2 | 2 | 1 | 0 | 6 |
| 2016 | $\underline{0}$ | $\underline{0}$ | $\underline{1}$ | $\underline{0}$ | $\underline{1}$ | $\underline{1}$ | $\underline{2}$ | $\underline{5}$ |
| Total | $\mathbf{6}$ | $\mathbf{0}$ | $\mathbf{2}$ | $\mathbf{1 7}$ | $\mathbf{4}$ | $\mathbf{4}$ | $\mathbf{8}$ | $\mathbf{4 1}$ |
| Average | $\mathbf{1 . 2}$ | $\mathbf{0}$ | $<\mathbf{1}$ | $\mathbf{3 . 4}$ | $<\mathbf{1}$ | $<\mathbf{1}$ | $\mathbf{1 . 6}$ | $\mathbf{8 . 2}$ |

Table 2
ROOSEVELT ROAD WITH SCOVILLE AVENUE - CRASH SUMMARY

|  | Type of Crash Frequency |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year | Head On | Object | Rear End | Sideswipe | Turning | Other | Total |
| 2012 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| 2013 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 2015 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 2016 | $\underline{2}$ | $\underline{0}$ | $\underline{0}$ | $\underline{1}$ | $\underline{1}$ | $\underline{0}$ | $\underline{0}$ | $\underline{4}$ |
| Total | $\mathbf{2}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{3}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{4}$ | $\mathbf{1 1}$ |
| Average | $<\mathbf{1}$ | $\mathbf{0}$ | $<\mathbf{1}$ | $<\mathbf{1}$ | $<\mathbf{1}$ | $\mathbf{0}$ | $<\mathbf{1}$ | $\mathbf{2} .2$ |

Table 3
ROOSEVELT ROAD WITH GUNDERSON AVENUE - CRASH SUMMARY

|  | Type of Crash Frequency |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Angle | Head On | Object | Rear End | Sideswipe | Turning | Other | Total |
| 2012 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 2014 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 |
| 2015 | 1 | 0 | 1 | 2 | 0 | 1 | 0 | 5 |
| 2016 | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | $\underline{1}$ | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | $\underline{1}$ |
| Total | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{2}$ | $\mathbf{4}$ | $\mathbf{0}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{1 2}$ |
| Average | $<\mathbf{1}$ | $\mathbf{0}$ | $<\mathbf{1}$ | $<\mathbf{1}$ | $\mathbf{0}$ | $<\mathbf{1}$ | $<\mathbf{1}$ | $\mathbf{2} \mathbf{4}$ |

## 3. Traffic Characteristics of the Proposed Development

In order to properly evaluate future traffic conditions in the surrounding area, it was necessary to determine the traffic characteristics of the proposed development, including the directional distribution and volumes of traffic that it will generate.

## Proposed Site and Development Plan

As proposed, the site will be developed with a two-story, approximately 24,928 square-foot office building for use by Turano and a gated parking lot with 95 parking spaces. As part of the proposed development the roadway segment of Scoville Avenue between Roosevelt Road and the east-west alley will be vacated and a cul-de-sac will be developed on Scoville Avenue just north of the eastwest alley. It should be noted that Turano will relocate from its existing location on the south side of Roosevelt Road and that the fleet parking currently accommodated on site will be relocated to the south side of Roosevelt Road. Access to the development will be provided off Gunderson Avenue via a full movement access drive located adjacent to the east-west public alley. This access drive will provide one inbound lane and one outbound lane with outbound movements under stopsign control. Inbound movements at the proposed access drive will be regulated via key card access. A site plan depicting the proposed development layout and access is included in the Appendix.

## Directional Distribution

The directions from which employees of the proposed office development will approach and depart the site were estimated based on existing travel patterns, as determined from the traffic counts. Figure 5 illustrates the directional distribution of the development-generated traffic.

## Peak Hour Traffic Volumes

The number of peak hour trips estimated to be generated by the proposed single-tenant office building based on vehicle trip generation rates contained in Trip Generation Manual, $10^{\text {th }}$ Edition, published by the Institute of Transportation Engineers (ITE). The "Single Tenant Office Building" (Land-Use Code 715) was used. Table 2 summarizes the trips projected to be generated by the proposed development.

Table 4
PROJECTED SITE-GENERATED TRAFFIC VOLUMES

| ITE <br> Land |  | Weekday Morning Peak Hour |  |  | Weekday Evening Peak Hour |  |  | Daily Two-Way |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Use Code | Type/Size | In | Out | Total | In | Out | Total | Traffic |
| 715 | Office Building <br> (24,932 s.f.) | 53 | 6 | 59 | 10 | 56 | 66 | 280 |



## 4. Projected Traffic Conditions

The total projected traffic volumes include the existing traffic volumes, increase in background traffic due to growth, and the traffic estimated to be generated by the proposed subject development.

## Development Traffic Assignment

The estimated weekday morning and weekday evening peak hour traffic volumes that will be generated by the proposed development were assigned to the roadway system in accordance with the previously described directional distribution (Figure 5). Figure 6 illustrates the traffic assignment of the trips projected to be generated by the proposed development. It should be noted that the traffic currently generated by Turano at its existing location on the south side of Roosevelt Road was not removed from the existing traffic volumes. As such, the analyses conducted in the report represent worst-case conditions.

## Background (No-Build) Traffic Conditions

The existing traffic volumes (Figure 4) were increased regional growth factors to account for the increase in existing traffic related to regional growth in the area (i.e., not attributable to any particular planned development). Based on ADT projections provided by the Chicago Metropolitan Agency for Planning (CMAP) in a letter dated May 2, 2018, the traffic volumes along Roosevelt Road were increased by approximately 0.15 percent per year and the traffic volumes along East Avenue were increased by approximately one percent per year. These background growth factors were applied over six years (buildout year plus five years) to project Year 2024 conditions. Additionally, due to the proposed vacation of Scoville Avenue between Roosevelt Road and East Avenue, the existing traffic volumes utilizing this segment of Scoville Avenue were reassigned to the roadway network. A copy of the CMAP 2040 projections letter and a figure showing the reassignment of the existing traffic volumes is included in the Appendix.

## Total Projected Traffic Volumes

The development-generated traffic (Figure 6) was added to the existing traffic volumes increased by a regional growth factor to determine the Year 2024 total projected traffic volumes as illustrated in Figure 7.



## 5. Traffic Analysis and Recommendations

The following provides an evaluation conducted for the weekday morning and weekday evening peak hours. The analysis includes conducting capacity analyses to determine how well the roadway system and access drives are projected to operate and whether any roadway improvements or modifications are required.

## Traffic Analyses

Roadway and adjacent or nearby intersection analyses were performed for the weekday morning and weekday evening peak hours for the existing (Year 2018) and Year 2024 total projected traffic volumes.

The traffic analyses were performed using the methodologies outlined in the Transportation Research Board's Highway Capacity Manual (HCM), 2010 and analyzed using the Synchro/SimTraffic 9 software. The analysis for the traffic-signal controlled intersections were accomplished using actual cycle lengths and phasings to determine the average overall vehicle delay and levels of service. Synchro/SimTraffic 9 software was utilized to accurately represent the operation of the existing and proposed unsignalized intersections due to their proximity to the signalized intersection of Roosevelt Road with East Avenue.

The analyses for the unsignalized intersections determine the average control delay to vehicles at an intersection. Control delay is the elapsed time from a vehicle joining the queue at a stop sign (includes the time required to decelerate to a stop) until its departure from the stop sign and resumption of free flow speed. The methodology analyzes each intersection approach controlled by a stop sign and considers traffic volumes on all approaches and lane characteristics.

The ability of an intersection to accommodate traffic flow is expressed in terms of level of service, which is assigned a letter from A to F based on the average control delay experienced by vehicles passing through the intersection. The Highway Capacity Manual definitions for levels of service and the corresponding control delay for signalized intersections and unsignalized intersections are included in the Appendix of this report.

Summaries of the traffic analysis results showing the level of service and overall intersection delay (measured in seconds) for the existing and Year 2024 total projected conditions are presented in Tables 5 through 7. A discussion of each intersection follows. Summary sheets for the capacity analyses are included in the Appendix.
Table 5
CAPACITY ANALYSIS RESULTS - ROOSEVELT ROAD WITH EAST AVENUE - SIGNALIZED


Table 6
CAPACITY ANALYSIS RESULTS - EXISTING CONDITIONS - UNSIGNALIZED

| Intersection | Weekday Morning Peak Hour |  | Weekday Evening Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | LOS | Delay | LOS | Delay |
| Roosevelt Road with Scoville Avenue ${ }^{1}$ |  |  |  |  |
| - Southbound Approach | B | 14.1 | C | 16.2 |
| - Eastbound Left Turn | A | 9.4 | A | 9.5 |
| Roosevelt Road with Gunderson Avenue ${ }^{1}$ |  |  |  |  |
| - Southbound Approach | C | 16.3 | C | 17.6 |
| - Eastbound Left Turn | A | 9.7 | A | 9.5 |
| Fillmore Street with East Avenue ${ }^{2}$ |  |  |  |  |
| - Overall | A | 9.4 | B | 10.2 |
| - Eastbound Approach | A | 8.7 | A | 9.1 |
| - Westbound Approach | A | 8.3 | A | 9.1 |
| - Northbound Approach | B | 10.1 | A | 9.4 |
| - Southbound Approach | A | 8.8 | B | 11.1 |
| Fillmore Street with Scoville Avenue ${ }^{1}$ |  |  |  |  |
| - Northbound Approach | A | 9.7 | B | 10.5 |
| - Southbound Approach | A | 9.4 | B | 10.0 |
| - Eastbound Left Turn | A | 7.3 | A | 7.4 |
| - Westbound Left Turn | A | 7.4 | A | 7.4 |
| Fillmore Street with Gunderson Avenue ${ }^{1}$ |  |  |  |  |
| - Eastbound Approach | A | 9.6 | A | 9.6 |
| - Westbound Approach | A | 9.2 | A | 9.7 |
| - Northbound Left Turn | A | 7.2 | A | 7.3 |
| - Southbound Left Turn | A | 8.2 | A | 7.2 |
| Gunderson Avenue with East-West Alley ${ }^{1}$ |  |  |  |  |
| - Eastbound Approach | A | 8.3 | A | 8.6 |
| - Westbound Approach | A | 9.1 | A | 9.2 |
| - Northbound Approach | A | 5.4 | A | 3.6 |
| LOS = Level of Service <br> Delay is measured in seconds. <br> 1 - Two-Way Stop Sign Control <br> 2 - All-Way Stop Sign Control |  |  |  |  |

Table 7
CAPACITY ANALYSIS RESULTS
YEAR 2024 PROJECTED CONDITIONS - UNSIGNALIZED

| Intersection | Weekday Morning Peak Hour |  | Weekday Evening Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | LOS | Delay | LOS | Delay |
| Roosevelt Road with Gunderson Avenue ${ }^{1}$ |  |  |  |  |
| - Southbound Approach | C | 17.3 | C | 19.5 |
| - Eastbound Left Turn | A | 10.0 | A | 9.5 |
| Fillmore Street with East Avenue ${ }^{2}$ |  |  |  |  |
| - Overall | A | 9.8 | B | 10.6 |
| - Eastbound Approach | A | 8.9 | A | 9.3 |
| - Westbound Approach | A | 8.5 | A | 9.4 |
| - Northbound Approach | B | 10.7 | A | 9.8 |
| - Southbound Approach | A | 9.1 | B | 11.8 |
| Fillmore Street with Scoville Avenue ${ }^{1}$ |  |  |  |  |
| - Northbound Approach | B | 10.0 | B | 10.7 |
| - Southbound Approach | A | 9.5 | A | 9.9 |
| - Eastbound Left Turn | A | 7.3 | A | 7.5 |
| - Westbound Left Turn | A | 7.4 | A | 7.4 |
| Fillmore Street with Gunderson Avenue ${ }^{1}$ |  |  |  |  |
| - Eastbound Approach | A | 9.6 | A | 9.7 |
| - Westbound Approach | A | 9.3 | A | 9.8 |
| - Northbound Left Turn | A | 7.2 | A | 7.3 |
| - Southbound Left Turn | A | 8.2 | A | 7.2 |
| Gunderson Avenue with East-West Alley ${ }^{1}$ |  |  |  |  |
| - Eastbound Approach | A | 8.3 | A | 8.6 |
| - Westbound Approach | A | 9.1 | A | 9.2 |
| - Northbound Approach | A | 5.4 | A | 3.6 |
| Gunderson Avenue with Proposed Access Drive ${ }^{1}$ |  |  |  |  |
| - Eastbound Approach | A | 8.3 | A | 8.5 |
| - Northbound Left Turn | A | 7.3 | A | 7.2 |
| LOS = Level of Service Delay is measured in seconds. 1 - Two-Way Stop Sign Control 2 - All-Way Stop Sign Control |  |  |  |  |

## Discussion and Recommendations

The following summarizes how the intersections are projected to operate and identifies any roadway and traffic control improvements necessary to accommodate the development-generated traffic.

## Roosevelt Road with East Avenue

The results of the capacity analysis indicate that overall this intersection currently operates at level of service (LOS) C during the weekday morning and weekday evening peak hours. It should be noted that the northbound approach currently operates at LOS E during the weekday morning peak hour. This LOS is due to the minimal volume of green time allocated to the northbound and southbound approaches during the peak hours.

Under Year 2024 conditions, this intersection overall is projected to continue operating at LOS C during the weekday morning and weekday evening peak hours with increases in delay of approximately three and six seconds, respectively. It should be noted that the northbound approach is projected to operate at LOS E during the weekday morning peak hour and at LOS F during the weekday evening peak hour and the southbound approach is projected to operate at LOS E during the weekday evening peak hour. However, this level of service is due to the limited amount of green time allocated to the northbound and southbound green phase and the existing traffic volumes increased by the regional growth factor. As proposed, the office building is only projected to increase the volume of traffic traversing this intersection by less than two percent during the peak hours.

Furthermore, the $95^{\text {th }}$ percentile queues for the westbound approach are projected to be approximately 550 feet during the weekday morning peak hour and approximately 500 feet during the weekday evening peak hour. These queues are an increase of only one to two car lengths over existing conditions.

Overall, this intersection has sufficient reserve capacity to accommodate the traffic projected to be generated by the proposed development.

## Roosevelt Road with Gunderson Avenue

The results of the capacity analysis indicate that the southbound approach currently operates at LOS B during the weekday morning peak hour and at LOS C during the weekday evening peak hour. Under Year 2024 conditions, the southbound approach is projected to continue operating at LOS C during both peak hours with increases in delay of approximately three seconds during both peak hours. Furthermore, eastbound left-turn movements from Roosevelt Road onto Gunderson Avenue are projected to continue operating at LOS A during both peak hours with increases in delay of less than one second and $95^{\text {th }}$ percentile queues of one to two vehicles which will continue to be contained within the two-way left-turn lane. As such, the proposed development generated traffic will have a limited impact on the operations of this intersection and no roadway or traffic control improvements will be required.

## Fillmore Street with East Avenue

The results of the capacity analysis indicate that overall this intersection currently operates at LOS A during the weekday morning peak hour and at LOS B during the weekday evening peak hour. Under Year 2024 conditions, this intersection is projected to continue operating at existing levels of service with increases in delay of less than one second. Furthermore, all of the approaches are projected to continue operating at LOS B or better during the peak hours with increases in delay of less than one second and $95^{\text {th }}$ percentile queues of one to two vehicles. As such, the proposed development generated traffic and reassignment of traffic due to the vacation of Scoville Avenue will have a limited impact on the operations of this intersection and no roadway or traffic control improvements will be required.

## Fillmore Street with Scoville Avenue

The results of the capacity analysis indicate that the northbound and southbound approaches currently operate at LOS B or better during the peak hours. Under Year 2024 conditions with the conduction of the cul-de-sac along Scoville Avenue and the reassignment of existing traffic volumes, the northbound and southbound approaches are projected to continue operating at LOS B or better during the peak hours with increases in delay of less than one second. Furthermore, eastbound and westbound left-turn movements from Fillmore Street onto Scoville Avenue are projected to continue operating at LOS A during both peak hours with increases in delay of less than one second. As such, the reassignment of traffic due to the vacation of Scoville Avenue will have a limited impact on the operations of this intersection and no roadway or traffic control improvements will be required.

## Fillmore Street with Gunderson Avenue

The results of the capacity analysis indicate that the eastbound and westbound approaches currently operate at LOS A and are projected to continue operating at LOS A during the peak hours with increases in delay of less than one second. Furthermore, northbound and southbound left-turn movements from Gunderson Avenue onto Fillmore Street are projected to continue operating at LOS A during both peak hours. As such, the reassignment of traffic due to the vacation of Scoville Avenue will have a limited impact on the operations of this intersection and no roadway or traffic control improvements will be required.

## Evaluation of Proposed Access System

The results of the capacity analysis indicate that outbound movements from the proposed access drive onto Gunderson Avenue are projected to operate at LOS A during the weekday morning and evening peak hours. Furthermore, northbound left-turn movements are projected to operate at LOS A during both peak hours with $95^{\text {th }}$ percentile queues of one to two vehicles which can be accommodated along Gunderson Avenue without extending to Roosevelt Road. As such, the proposed access system will be adequate in accommodating the traffic projected to be generated by the proposed development and will ensure efficient access is provided.

## Vacation of Scoville Avenue

As previously indicated, as part of the proposed development Scoville Avenue will be vacated between Roosevelt Road and the east-west alley and a cul-de-sac will be constructed just north of the east-west alley. The results of the capacity analysis indicate that the vacation of this segment of Scoville Avenue will have a minimal impact on the operations of roadway network, particularly Fillmore Street and its intersections with East Avenue, Scoville Avenue and Gunderson Avenue. The vacation of Scoville Avenue will eliminate any existing/potential cut-through traffic for westbound Roosevelt Road to northbound East Avenue traffic. Lastly, the results of the traffic count indicated that Scoville Avenue carries a low volume of daily traffic. As such, the vacation of Scoville Avenue between Roosevelt Road and the east-west alley will have a limited impact on the adjacent roadway network.

## East-West Alley Operations

The results of the capacity analysis indicate turning movements to/from the east-west alley from Gunderson Avenue are projected to continue operating at LOS A during the weekday morning and weekday evening peak hours with increases in delay of less than one second. Furthermore, the results of the traffic counts indicate that the east-west alley currently carries a low volume of traffic. With the construction of a cul-de-sac on Scoville Avenue just north of the public alley, the elimination of the intersection of Scoville Avenue with the east-west alley will not have a negative impact on the operations of the alley. As such, the east-west alley is projected to continue operating at acceptable levels of service and will be adequate in serving the commercial and residential developments adjacent to the alley.

## 6. Conclusion

Based on the preceding analyses and recommendations, the following conclusions have been made:

- The results of the capacity analysis show that the traffic projected to be generated by the proposed development will have a limited impact on the roadway network and adjacent intersections and no roadway improvements or signal modifications will be required.
- The reassignment of traffic resulting from vacating the roadway segment of Scoville Avenue between Roosevelt Road and the east-west alley will have a limited impact on the roadway network.
- The vacation of Scoville Avenue will eliminate any existing/potential cut-through traffic for westbound Roosevelt Road to northbound East Avenue traffic.
- The proposed access drive off Gunderson Avenue will be adequate in accommodating the traffic projected to be generated by the proposed development and will ensure efficient access is provided.


## Appendix

Traffic Count Summary Sheets Site Plan CMAP 2040 Projections Letter Reassignment of Existing Traffic Volumes Level of Service Criteria Capacity Analysis Summary Sheets

## Traffic Count Summary Sheets

Count Name: Roosevelt Road with East Avenue Start Date: 05/01/2018
Page No: 1


| Start Time |  Turning Movement Peak Hour Data $(7: 00 \mathrm{AM})$ <br> Roosevelt Road <br> East Avenue <br> Rosevelt Road <br> Eastbound Nerthbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | East Avenue <br> Southbound |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U-Turn | Left | Thru | Right | Peds | App. <br> Total | U-Turn | Left | Thru | Right | Peds | App. <br> Total | U-Turn | Left | Thru | Right | Peds | App. <br> Total | U-Turn | Left | Thru | Right | Peds | App. <br> Total | Int. Total |
| 7:00 AM | 0 | 6 | 193 | 9 | 4 | 208 | 0 | 9 | 171 | 2 | 0 | 182 | 0 | 12 | 52 | 27 | 3 | 91 | 0 | 4 | 18 | 6 | 0 | 28 | 509 |
| 7:15 AM | 0 | 7 | 189 | 9 | 2 | 205 | 0 | 13 | 180 | 1 | 2 | 194 | 0 | 5 | 51 | 21 | 1 | 77 | 0 | 1 | 19 | 7 | 0 | 27 | 503 |
| 7:30 AM | 0 | 12 | 194 | 7 | 3 | 213 | 0 | 9 | 194 | 4 | 4 | 207 | 0 | 4 | 60 | 16 | 2 | 80 | 0 | 9 | 25 | 6 | 2 | 40 | 540 |
| 7:45 AM | 0 | 13 | 177 | 10 | 2 | 200 | 0 | 16 | 178 | 5 | 1 | 199 | 0 | 7 | 55 | 21 | 4 | 83 | 0 | 3 | 30 | 7 | 1 | 40 | 522 |
| Total | 0 | 38 | 753 | 35 | 11 | 826 | 0 | 47 | 723 | 12 | 7 | 782 | 0 | 28 | 218 | 85 | 10 | 331 | 0 | 17 | 92 | 26 | 3 | 135 | 2074 |
| Approach \% | 0.0 | 4.6 | 91.2 | 4.2 | - | - | 0.0 | 6.0 | 92.5 | 1.5 | - | - | 0.0 | 8.5 | 65.9 | 25.7 | - | - | 0.0 | 12.6 | 68.1 | 19.3 | - | - | - |
| Total \% | 0.0 | 1.8 | 36.3 | 1.7 | - | 39.8 | 0.0 | 2.3 | 34.9 | 0.6 | - | 37.7 | 0.0 | 1.4 | 10.5 | 4.1 | - | 16.0 | 0.0 | 0.8 | 4.4 | 1.3 | - | 6.5 | - |
| PHF | 0.000 | 0.731 | 0.970 | 0.875 | - | 0.969 | 0.000 | 0.734 | 0.932 | 0.600 | - | 0.944 | 0.000 | 0.583 | 0.908 | 0.787 | - | 0.909 | 0.000 | 0.472 | 0.767 | 0.929 | - | 0.844 | 0.960 |
| Lights | 0 | 36 | 722 | 31 | - | 789 | 0 | 46 | 696 | 11 | - | 753 | 0 | 28 | 206 | 84 | - | 318 | 0 | 17 | 91 | 26 | - | 134 | 1994 |
| \% Lights | - | 94.7 | 95.9 | 88.6 | - | 95.5 | - | 97.9 | 96.3 | 91.7 | - | 96.3 | - | 100.0 | 94.5 | 98.8 | - | 96.1 | - | 100.0 | 98.9 | 100.0 | - | 99.3 | 96.1 |
| Buses | 0 | 0 | 3 | 3 | - | 6 | 0 | 0 | 6 | 1 | - | 7 | 0 | 0 | 1 | 1 | - | 2 | 0 | 0 | 1 | 0 | - | 1 | 16 |
| \% Buses | - | 0.0 | 0.4 | 8.6 | - | 0.7 | - | 0.0 | 0.8 | 8.3 | - | 0.9 | - | 0.0 | 0.5 | 1.2 | - | 0.6 | - | 0.0 | 1.1 | 0.0 | - | 0.7 | 0.8 |
| Single-Unit Trucks | 0 | 1 | 19 | 1 | - | 21 | 0 | 1 | 11 | 0 | - | 12 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 33 |
| \% Single-Unit Trucks | . | 2.6 | 2.5 | 2.9 | - | 2.5 | - | 2.1 | 1.5 | 0.0 | . | 1.5 | . | 0.0 | 0.0 | 0.0 | - | 0.0 | . | 0.0 | 0.0 | 0.0 | - | 0.0 | 1.6 |
| Articulated Trucks | 0 | 0 | 9 | 0 | - | 9 | 0 | 0 | 10 | 0 | - | 10 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 19 |
| $\begin{gathered} \text { \% Articulated } \\ \text { Trucks } \\ \hline \end{gathered}$ | - | 0.0 | 1.2 | 0.0 | - | 1.1 | - | 0.0 | 1.4 | 0.0 | - | 1.3 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.9 |
| Bicycles on Road | 0 | 1 | 0 | 0 | - | 1 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 11 | 0 | - | 11 | 0 | 0 | 0 | 0 | - | 0 | 12 |
| \% Bicycles on Road | - | 2.6 | 0.0 | 0.0 | - | 0.1 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | . | 0.0 | 5.0 | 0.0 | . | 3.3 | . | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.6 |
| Pedestrians | $\cdot$ | - | - | - | 11 | - | - | - | - | - | 7 | - | - | - | - | - | 10 | - | - | - | - | - | 3 | - | - |
| \% Pedestrians | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - |


| Start Time |  Turning Movement Peak Hour Data $(4: 30$ PM $)$ <br> Roosevelt Road <br> East Avenue <br> Rosevelt Road <br> Eastbound Nerthbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | East Avenue <br> Southbound |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U-Turn | Left | Thru | Right | Peds | App. | U-Turn | Left | Thru | Right | Peds | App. <br> Total | U-Turn | Left | Thru | Right | Peds | App. <br> Total | U-Turn | Left | Thru | Right | Peds | App. <br> Total | Int. Total |
| 4:30 PM | 0 | 8 | 176 | 21 | 2 | 205 | 0 | 24 | 171 | 6 | 2 | 201 | 0 | 9 | 22 | 12 | 0 | 43 | 0 | 1 | 63 | 7 | 0 | 71 | 520 |
| 4:45 PM | 0 | 9 | 160 | 24 | 10 | 193 | 0 | 19 | 168 | 8 | 0 | 195 | 0 | 11 | 23 | 17 | 5 | 51 | 0 | 3 | 53 | 15 | 3 | 71 | 510 |
| 5:00 PM | 0 | 6 | 158 | 29 | 0 | 193 | 0 | 18 | 174 | 5 | 1 | 197 | 0 | 11 | 25 | 11 | 10 | 47 | 0 | 5 | 68 | 11 | 0 | 84 | 521 |
| 5:15 PM | 0 | 7 | 173 | 22 | 4 | 202 | 0 | 27 | 163 | 3 | 6 | 193 | 0 | 9 | 31 | 16 | 1 | 56 | 0 | 3 | 76 | 8 | 3 | 87 | 538 |
| Total | 0 | 30 | 667 | 96 | 16 | 793 | 0 | 88 | 676 | 22 | 9 | 786 | 0 | 40 | 101 | 56 | 16 | 197 | 0 | 12 | 260 | 41 | 6 | 313 | 2089 |
| Approach \% | 0.0 | 3.8 | 84.1 | 12.1 | - | - | 0.0 | 11.2 | 86.0 | 2.8 | - | - | 0.0 | 20.3 | 51.3 | 28.4 | - | - | 0.0 | 3.8 | 83.1 | 13.1 | - | - | - |
| Total \% | 0.0 | 1.4 | 31.9 | 4.6 | - | 38.0 | 0.0 | 4.2 | 32.4 | 1.1 | - | 37.6 | 0.0 | 1.9 | 4.8 | 2.7 | - | 9.4 | 0.0 | 0.6 | 12.4 | 2.0 | - | 15.0 | - |
| PHF | 0.000 | 0.833 | 0.947 | 0.828 | - | 0.967 | 0.000 | 0.815 | 0.971 | 0.688 | - | 0.978 | 0.000 | 0.909 | 0.815 | 0.824 | - | 0.879 | 0.000 | 0.600 | 0.855 | 0.683 | - | 0.899 | 0.971 |
| Lights | 0 | 30 | 647 | 93 | - | 770 | 0 | 88 | 662 | 21 | - | 771 | 0 | 40 | 99 | 55 | - | 194 | 0 | 12 | 258 | 38 | - | 308 | 2043 |
| \% Lights | - | 100.0 | 97.0 | 96.9 | - | 97.1 | - | 100.0 | 97.9 | 95.5 | - | 98.1 | - | 100.0 | 98.0 | 98.2 | - | 98.5 | - | 100.0 | 99.2 | 92.7 | - | 98.4 | 97.8 |
| Buses | 0 | 0 | 3 | 0 | - | 3 | 0 | 0 | 3 | 0 | - | 3 | 0 | 0 | 2 | 0 | - | 2 | 0 | 0 | 0 | 2 | - | 2 | 10 |
| \% Buses | - | 0.0 | 0.4 | 0.0 | - | 0.4 | - | 0.0 | 0.4 | 0.0 | - | 0.4 | - | 0.0 | 2.0 | 0.0 | - | 1.0 | - | 0.0 | 0.0 | 4.9 | - | 0.6 | 0.5 |
| Single-Unit Trucks | 0 | 0 | 11 | 3 | - | 14 | 0 | 0 | 7 | 1 | - | 8 | 0 | 0 | 0 | 1 | - | 1 | 0 | 0 | 0 | 1 | - | 1 | 24 |
| \% Single-Unit Trucks | . | 0.0 | 1.6 | 3.1 | - | 1.8 | - | 0.0 | 1.0 | 4.5 | . | 1.0 | . | 0.0 | 0.0 | 1.8 | - | 0.5 | . | 0.0 | 0.0 | 2.4 | - | 0.3 | 1.1 |
| Articulated Trucks | 0 | 0 | 5 | 0 | - | 5 | 0 | 0 | 4 | 0 | - | 4 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 9 |
| $\begin{gathered} \text { \% Articulated } \\ \text { Trucks } \\ \hline \end{gathered}$ | - | 0.0 | 0.7 | 0.0 | - | 0.6 | - | 0.0 | 0.6 | 0.0 | - | 0.5 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.4 |
| Bicycles on Road | 0 | 0 | 1 | 0 | - | 1 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 2 | 0 | - | 2 | 3 |
| \% Bicycles on Road | . | 0.0 | 0.1 | 0.0 | - | 0.1 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | . | 0.0 | 0.0 | 0.0 | . | 0.0 | . | 0.0 | 0.8 | 0.0 | . | 0.6 | 0.1 |
| Pedestrians | $\cdot$ | - | - | - | 16 | - | - | - | - | - | 9 | - | - | - | - | - | 16 | - | - | - | - | - | 6 | - | - |
| \% Pedestrians | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - |




## Turning Movement Data


 -

| Turning Movement Peak Hour Data (7:00 AM) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Roosevelt Road <br> Eastbound |  |  |  |  | Roosevelt Road Westbound |  |  |  |  | Scoville Avenue Southbound |  |  |  |  | Int. Total |
|  | U-Turn | Left | Thru | Peds | App. Total | U-Turn | Thru | Right | Peds | App. Total | U-Turn | Left | Right | Peds | App. Total |  |
| 7:00 AM | 0 | 7 | 247 | 0 | 254 | 0 | 171 | 0 | 0 | 171 | 0 | 0 | 3 | 1 | 3 | 428 |
| 7:15 AM | 0 | 4 | 215 | 0 | 219 | 0 | 187 | 2 | 0 | 189 | 0 | 0 | 3 | 3 | 3 | 411 |
| 7:30 AM | 0 | 1 | 221 | 1 | 222 | 0 | 185 | 5 | 0 | 190 | 0 | 0 | 1 | 0 | 1 | 413 |
| 7:45 AM | 0 | 3 | 208 | 0 | 211 | 0 | 179 | 2 | 0 | 181 | 0 | 0 | 1 | 0 | 1 | 393 |
| Total | 0 | 15 | 891 | 1 | 906 | 0 | 722 | 9 | 0 | 731 | 0 | 0 | 8 | 4 | 8 | 1645 |
| Approach \% | 0.0 | 1.7 | 98.3 | - | - | 0.0 | 98.8 | 1.2 | - | - | 0.0 | 0.0 | 100.0 | - | - | - |
| Total \% | 0.0 | 0.9 | 54.2 | - | 55.1 | 0.0 | 43.9 | 0.5 | - | 44.4 | 0.0 | 0.0 | 0.5 | - | 0.5 | - |
| PHF | 0.000 | 0.536 | 0.902 | - | 0.892 | 0.000 | 0.965 | 0.450 | - | 0.962 | 0.000 | 0.000 | 0.667 | - | 0.667 | 0.961 |
| Lights | 0 | 14 | 855 | - | 869 | 0 | 671 | 9 | - | 680 | 0 | 0 | 8 | - | 8 | 1557 |
| \% Lights | - | 93.3 | 96.0 | - | 95.9 | - | 92.9 | 100.0 | - | 93.0 | - | - | 100.0 | - | 100.0 | 94.7 |
| Buses | 0 | 1 | 2 | - | 3 | 0 | 5 | 0 | - | 5 | 0 | 0 | 0 | $\checkmark$ | 0 | 8 |
| \% Buses | - | 6.7 | 0.2 | - | 0.3 | - | 0.7 | 0.0 | - | 0.7 | - | - | 0.0 | - | 0.0 | 0.5 |
| Single-Unit Trucks | 0 | 0 | 24 | - | 24 | 0 | 19 | 0 | - | 19 | 0 | 0 | 0 | $\checkmark$ | 0 | 43 |
| \% Single-Unit Trucks | - | 0.0 | 2.7 | - | 2.6 | - | 2.6 | 0.0 | - | 2.6 | - | - | 0.0 | - | 0.0 | 2.6 |
| Articulated Trucks | 0 | 0 | 9 | - | 9 | 0 | 27 | 0 | - | 27 | 0 | 0 | 0 | - | 0 | 36 |
| \% Articulated Trucks | - | 0.0 | 1.0 | - | 1.0 | - | 3.7 | 0.0 | - | 3.7 | - | - | 0.0 | - | 0.0 | 2.2 |
| Bicycles on Road | 0 | 0 | 1 | - | 1 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 1 |
| \% Bicycles on Road | - | 0.0 | 0.1 | - | 0.1 | - | 0.0 | 0.0 | - | 0.0 | - | - | 0.0 | - | 0.0 | 0.1 |
| Pedestrians | - | - | - | 1 | - | - | - | - | 0 | - | - | - | - | 4 | - | - |
| \% Pedestrians | - | - | - | 100.0 | - | - | - | - | - | - | - | - | - | 100.0 | - | - |




Count Name: Roosevelt and Gunderson
Site Code:
Start Date: $04 / 24 / 2018$
Page No: 2

| Turning Movement Peak Hour Data (7:00 AM) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | U-Turn $\quad$ LeftFillmore Street <br> Eastbound <br> Thru |  |  | Peds | App. Total | Roosevelt Road |  |  |  |  | Gunderson Avenue |  |  |  |  | Int. Total |
|  |  |  |  | U-Turn |  | Thru | Westbound Right | Peds | App. Total | U-Turn | Left | Right | Peds | App. Total |  |
| 7:00 AM | 0 | 2 | 249 |  | 3 | 251 | 0 | 165 | 0 | 0 | 165 | 0 | 0 | 1 | 0 | 1 | 417 |
| 7:15 AM | 0 | 0 | 217 | 3 | 217 | 0 | 190 | 0 | 0 | 190 | 0 | 1 | 1 | 3 | 2 | 409 |
| 7:30 AM | 0 | 1 | 218 | 4 | 219 | 0 | 190 | 1 | 0 | 191 | 0 | 0 | 3 | 2 | 3 | 413 |
| 7:45 AM | 0 | 2 | 200 | 2 | 202 | 0 | 183 | 1 | 0 | 184 | 0 | 1 | 3 | 2 | 4 | 390 |
| Total | 0 | 5 | 884 | 12 | 889 | 0 | 728 | 2 | 0 | 730 | 0 | 2 | 8 | 7 | 10 | 1629 |
| Approach \% | 0.0 | 0.6 | 99.4 | - | - | 0.0 | 99.7 | 0.3 | - | - | 0.0 | 20.0 | 80.0 | - | . | - |
| Total \% | 0.0 | 0.3 | 54.3 | - | 54.6 | 0.0 | 44.7 | 0.1 | - | 44.8 | 0.0 | 0.1 | 0.5 | - | 0.6 | - |
| PHF | 0.000 | 0.625 | 0.888 | - | 0.885 | 0.000 | 0.958 | 0.500 | - | 0.955 | 0.000 | 0.500 | 0.667 | - | 0.625 | 0.977 |
| Lights | 0 | 4 | 856 | - | 860 | 0 | 678 | 2 | - | 680 | 0 | 2 | 6 | - | 8 | 1548 |
| \% Lights | - | 80.0 | 96.8 | - | 96.7 | - | 93.1 | 100.0 | - | 93.2 | - | 100.0 | 75.0 | - | 80.0 | 95.0 |
| Buses | 0 | 0 | 2 | - | 2 | 0 | 5 | 0 | - | 5 | 0 | 0 | 0 | - | 0 | 7 |
| \% Buses | - | 0.0 | 0.2 | - | 0.2 | - | 0.7 | 0.0 | - | 0.7 | - | 0.0 | 0.0 | - | 0.0 | 0.4 |
| Single-Unit Trucks | 0 | 1 | 14 | . | 15 | 0 | 23 | 0 | . | 23 | 0 | 0 | 2 | . | 2 | 40 |
| \% Single-Unit Trucks | - | 20.0 | 1.6 | - | 1.7 | - | 3.2 | 0.0 | - | 3.2 | - | 0.0 | 25.0 | - | 20.0 | 2.5 |
| Articulated Trucks | 0 | 0 | 11 | - | 11 | 0 | 22 | 0 | - | 22 | 0 | 0 | 0 | - | 0 | 33 |
| \% Articulated Trucks | - | 0.0 | 1.2 | - | 1.2 | - | 3.0 | 0.0 | - | 3.0 | - | 0.0 | 0.0 | - | 0.0 | 2.0 |
| Bicycles on Road | 0 | 0 | 1 | - | 1 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 1 |
| \% Bicycles on Road | - | 0.0 | 0.1 | - | 0.1 | - | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | 0.1 |
| Pedestrians | - | - | . | 12 | - | - | - | - |  | - | . | - | - | 7 | - | - |
| \% Pedestrians | . | - | . | 100.0 | - | - | - | - | - | . | - | - | - | 100.0 | - | . |

Count Name: Roosevelt and Gunderson
Site Code:
Start Date: $04 / 24 / 2018$
Page No: 3



| Start Time | U-Tum | Left | Fillmore Stree Eastbound | Peds | Anp Total | U-Turn | Thru | Roosevelt Ro Westbound | Peds | Anp Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1 | 172 | 4 | 17 | 0 | 206 | , | 0 |  |
| 4.30 PM |  |  |  |  |  |  |  |  |  | 20 |
| 4:45 PM | 0 | 1 | 174 | 1 | 175 | 0 | 185 | 0 | 0 | 185 |
| 5:00 PM | 0 | 0 | 169 | 8 | 169 | 0 | 192 | 3 | 0 | 195 |
| 5:15 PM | 0 | 2 | 188 | 2 | 190 | 0 | 190 | 0 | 0 | 190 |
| Total | 0 | 4 | 703 | 15 | 707 | 0 | 773 | 4 | 0 | 777 |
| Approach \% | 0.0 | 0.6 | 99.4 | - | - | 0.0 | 99.5 | 0.5 | - | - |
| Total \% | 0.0 | 0.3 | 47.2 | - | 47.5 | 0.0 | 51.9 | 0.3 | - | 52.2 |
| PHF | 0.000 | 0.500 | 0.935 | - | 0.930 | 0.000 | 0.938 | 0.333 | - | 0.938 |
| Lights | 0 | 4 | 688 | - | 692 | 0 | 752 | 4 | - | 756 |
| \% Lights | . | 100.0 | 97.9 | - | 97.9 | - | 97.3 | 100.0 | - | 97.3 |
| Buses | 0 | 0 | 3 | - | 3 | 0 | 3 | 0 | - | 3 |
| \% Buses | - | 0.0 | 0.4 | - | 0.4 | - | 0.4 | 0.0 | - | 0.4 |
| Single-Unit Trucks | 0 | 0 | 5 | - | 5 | 0 | 7 | 0 | - | 7 |
| \% Single-Unit Trucks | - | 0.0 | 0.7 | - | 0.7 | - | 0.9 | 0.0 | - | 0.9 |
| Articulated Trucks | 0 | 0 | 7 | - | 7 | 0 | 9 | 0 | - | 9 |
| \% Articulated Trucks | . | 0.0 | 1.0 | - | 1.0 | . | 1.2 | 0.0 | . | 1.2 |
| Bicycles on Road | 0 | 0 | 0 | - | 0 | 0 |  | 0 | - | 2 |
| \% Bicycles on Road | - | 0.0 | 0.0 | - | 0.0 | - | 0.3 | 0.0 | - | 0.3 |
| Pedestrians | - | - | - | 15 | - | - | - | - | 0 | - |
| \% Pedestrians | . | - | . | 100.0 | - | - | . | - | - | . |


ㅇ..
9575 W. Higgins Rd., Suite 400
Rosemont, Illinois, United States 600
(847)518-9990


| Start Time | Fillmore Street <br> Eastbound |  |  |  |  |  |  | Turn | ing <br> Fillmor Wes | ovem <br> Street <br> ound | ent | eak | Hour | Data | $4: 30$ East North | $\begin{aligned} & \mathrm{M}) \\ & \text { fenue } \\ & \text { ound } \end{aligned}$ |  |  | East Avenue <br> Southbound |  |  |  |  |  | Int. Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ |  |
| 4:30 PM | 0 | 0 | 4 | 7 | 1 | 11 | 0 | 2 | 4 | 2 | 0 | 8 | 0 | 0 | 36 | 6 | 3 | 42 | 0 | 1 | 51 | 3 | 3 | 55 | 116 |
| 4:45 PM | 0 | 0 | 12 | 3 | 3 | 15 | 0 | 6 | 7 | 5 | 0 | 18 | 0 | 7 | 34 | 1 | 2 | 42 | 0 | 3 | 66 | 9 | 6 | 78 | 153 |
| 5:00 PM | 0 | 4 | 10 | 5 | 3 | 19 | 0 | 11 | 17 | 7 | 5 | 35 | 0 | 4 | 32 | 6 | 0 | 42 | 0 | 4 | 71 | 8 | 1 | 83 | 179 |
| 5:15 PM | 0 | 3 | 11 | 8 | 2 | 22 | 0 | 5 | 7 | 2 | 5 | 14 | 0 | 1 | 31 | 3 | 5 | 35 | 0 | 3 | 67 | 6 | 5 | 76 | 147 |
| Total | 0 | 7 | 37 | 23 | 9 | 67 | 0 | 24 | 35 | 16 | 10 | 75 | 0 | 12 | 133 | 16 | 10 | 161 | 0 | 11 | 255 | 26 | 15 | 292 | 595 |
| Approach \% | 0.0 | 10.4 | 55.2 | 34.3 | - | - | 0.0 | 32.0 | 46.7 | 21.3 | - | - | 0.0 | 7.5 | 82.6 | 9.9 | - | - | 0.0 | 3.8 | 87.3 | 8.9 | - | - | - |
| Total \% | 0.0 | 1.2 | 6.2 | 3.9 | - | 11.3 | 0.0 | 4.0 | 5.9 | 2.7 | - | 12.6 | 0.0 | 2.0 | 22.4 | 2.7 | - | 27.1 | 0.0 | 1.8 | 42.9 | 4.4 | - | 49.1 | - |
| PHF | 0.000 | 0.438 | 0.771 | 0.719 | - | 0.761 | 0.000 | 0.545 | 0.515 | 0.571 | - | 0.536 | 0.000 | 0.429 | 0.924 | 0.667 | - | 0.958 | 0.000 | 0.688 | 0.898 | 0.722 | - | 0.880 | 0.831 |
| Lights | 0 | 6 | 37 | 23 | - | 66 | 0 | 24 | 35 | 16 | - | 75 | 0 | 12 | 132 | 16 | - | 160 | 0 | 11 | 251 | 25 | $-$ | 287 | 588 |
| \% Lights | - | 85.7 | 100.0 | 100.0 | - | 98.5 | - | 100.0 | 100.0 | 100.0 | - | 100.0 | - | 100.0 | 99.2 | 100.0 | - | 99.4 | - | 100.0 | 98.4 | 96.2 | - | 98.3 | 98.8 |
| Buses | 0 | 1 | 0 | 0 | - | 1 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 1 | 1 | - | 2 | 3 |
| \% Buses | - | 14.3 | 0.0 | 0.0 | - | 1.5 | - | 0.0 | 0.0 | 0.0 | $\cdots$ | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.4 | 3.8 | - | 0.7 | 0.5 |
| Single-Unit Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Single-Unit Trucks | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Articulated Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Articulated Trucks | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | . | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Bicycles on Road | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 1 | 0 | - | 1 | 0 | 0 | 3 | 0 | - | 3 | 4 |
| \% Bicycles on Road | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | . | 0.0 | 0.8 | 0.0 | - | 0.6 | - | 0.0 | 1.2 | 0.0 | - | 1.0 | 0.7 |
| Pedestrians | - | - | - | - | 9 | - | - | - | - | - | 10 | - | - | - | - | - | 10 | - | - | - | - | - | 15 | - | - |
| \% Pedestrians | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - |


| － | － | 09 | － | － | － | － | － | 加 | － | － | － | － | － | ャて | － | － | － | － | － | $\varepsilon 乙$ | － | － | － | － | sue！usapad |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $9 \times$ | 00 | － | 0 O | 00 | 00 | － | 0＇0 | － | $0{ }^{0}$ | $0{ }^{\circ}$ | 00 | － | $9 \times$ | － | 0.02 | $\varepsilon \cdot \tau$ | 00 | － | L＇T | － | $0{ }^{\circ}$ | $0{ }^{\circ}$ | 00 | 00 | $\begin{gathered} \text { peoy } \\ \text { uo səןગКग!g \% } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0 | － | 0 | 0 | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | s | － | I | $\downarrow$ | 0 | 0 | $\dagger$ | － | 0 | $\dagger$ | 0 | 0 | proy uo səjイว！a |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| て＇0 | 00 | － | $0 \cdot 0$ | $0 \cdot 0$ | 00 | － | $0 \cdot 0$ | － | $0 \cdot 0$ | $0 \cdot 0$ | 00 | － | $0 \cdot 0$ | － | $0 \cdot 0$ | $0 \cdot 0$ | $0 \cdot 0$ | － | ャ＇0 | － | $0 \cdot 0$ | so | $0 \cdot 0$ | $0 \cdot 0$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\tau$ | 0 | － | 0 | 0 | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | ᄃ | － | 0 | โ | 0 | 0 | งหวп』 рәıe｜nכ！ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ＜0 | $\downarrow$＇ | － | $\varepsilon \cdot 9$ | $0 \cdot 0$ | 00 | － | $0 \cdot 0$ | － | $0 \cdot 0$ | $0 \cdot 0$ | $0 \cdot 0$ | － | s＇0 | － | $0 \cdot 0$ | 90 | 00 | － | 80 | － | 00 | 0＇$\tau$ | 00 | 00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\checkmark$ | โ | － | โ | 0 | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | ᄃ | － | 0 | ᄃ | 0 | 0 | 2 | － | 0 | 2 | 0 | 0 | s\％วnı |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LO | 6.7 | － | $0 \cdot 0$ | $0 \cdot 0$ | $0 \cdot 02$ | － | 0＇T | － | 0 ＇t | $0 \cdot 0$ | $0 \cdot 0$ | － | S．0 | － | $0 \cdot 0$ | 90 | $0 \cdot 0$ | － | $0{ }^{\circ}$ | － | $0 \cdot 0$ | $0 \times 0$ | $0 \cdot 0$ | $0 \cdot 0$ | səsng \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\dagger$ | 2 | － | 0 | 0 | z | 0 | $\tau$ | － | I | 0 | 0 | 0 | I | － | 0 | I | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | səsng |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.96 | L＇Z6 | － | 8．$¢ 6$ | 0．00才 | $0 \cdot 08$ | － | $0 \cdot 66$ | － | 0．96 | 0 007 | $0.00 \tau$ | － | ャ＇96 | － | $0 \cdot 08$ | ¢＇96 | $0.00 \tau$ | － | T「26 | － | 0．00T | ¢＇96 | $0.00 \tau$ | 0000 | stubil \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T99 | $8 \varepsilon$ | － | ST | ST | 8 | 0 | 20t | － | †て | ๖¢ | t | 0 | L8T | － | $\dagger$ | S9T | 8T | 0 | เ¢乙 | － | $\varepsilon z$ | S6T | St | ᄃ | s．4 517 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| － | ${ }^{\circ} \mathrm{L}$ | － | 8 ＇2 | $9 \cdot 2$ | L＇T | $0 \cdot 0$ | ${ }^{8} \times 1$ | － | $\varepsilon$＇t | 6．5 | $9 \cdot 2$ | $0 \cdot 0$ | ¢ ¢ ¢ | － | 6.0 | s＇62 | T＇$\varepsilon$ | $0 \cdot 0$ | 9＇Tt | － | 0＇t | 6 ＇t | $9 \times$ | て＇0 | \％${ }^{\text {Pelo }}$＋ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| － | － | － | 068 | $9 \cdot 9 \varepsilon$ | ガカて | $0 \cdot 0$ |  | － | ع＇†て | 0 ¢ $\varepsilon$ | Lで | $0 \cdot 0$ | － | － | 9.2 | T＇88 | $\varepsilon \cdot 6$ | $0 \cdot 0$ | － | － | s＇6 | 8＇¢8 | て＇9 | t＇0 | \％पכeordd ${ }^{\text {d }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $6 \angle \mathrm{~g}$ | It | 09 | $9 \tau$ | ST | 0т | 0 | ع0т | to | S2 | $\downarrow \varepsilon$ | to | 0 | เ6โ | †2 | s | TLT | 8T | 0 | TぃZ | $\varepsilon \tau$ | $\varepsilon 2$ | 202 | ST | ᄃ | reto $\perp$ pue．j |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| เ6T | II | ャて | 9 | S | I | 0 | โદ | 02 | 9 | $L$ | 8 T | 0 | 18 | 9 | I | IL | 6 | 0 | IL | $\checkmark$ | L | 09 | $\varepsilon$ | I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $8{ }^{8}$ | $\varepsilon$ | $\varepsilon$ | 2 | ᄃ | 0 | 0 | 2 | $2 \tau$ | ᄃ | 0 | โ | 0 | てZ | 2 | 0 | $6 \tau$ | $\varepsilon$ | 0 | I2 | $\varepsilon$ | I | $8{ }^{\text {8 }}$ | 2 | 0 | Wd St：${ }^{\text {S }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| It | † | $0 \tau$ | 2 | $\tau$ | ᄃ | 0 | 0 | $\varepsilon$ | $\varepsilon$ | 0 | $L$ | 0 | $\varepsilon \tau$ | $\tau$ | 0 | 2T | $\tau$ | 0 | $\dagger \tau$ | โ | 2 | てT | 0 | 0 | Wd 0 ¢： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | ᄃ | IT | 0 | I | 0 | 0 | s | ¢ | ᄃ | 2 | 2 | 0 | 8T | 2 | ᄃ | ST | 2 | 0 | 9 | 0 | $\dagger$ | てT | 0 | 0 | Wd st：s |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S9 | $\varepsilon$ | 0 | $\tau$ | 2 | 0 | 0 | †T | 0 | $\tau$ | S | 8 | 0 | 82 | $\tau$ | 0 | sz | $\varepsilon$ | 0 | 02 | 0 | 0 | 8T | I | ᄃ | Wd 00：s |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $6 \mathrm{\square} \tau$ | $\varepsilon \tau$ | $2 \tau$ | S | s | $\varepsilon$ | 0 | IZ | IT | s | 9 | 0т | 0 | L9 | $0 \tau$ | 2 | 29 | $\varepsilon$ | 0 | 89 | $0 \tau$ | 9 | 09 | 2 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | G | 2 | 2 | 2 | $\tau$ | 0 | $\checkmark$ | $\varepsilon$ | $\tau$ | 0 | $\varepsilon$ | 0 | $9 \tau$ | 0 | $\tau$ | 七t | I | 0 | ST | $\varepsilon$ | 2 | $\varepsilon \tau$ | 0 | 0 | Wd St：t |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\angle 2$ | 2 | 9 | โ | 0 | I | 0 | 9 | T | 2 | $\varepsilon$ | โ | 0 | 6 | I | I | 8 | 0 | 0 | 01 | $\checkmark$ | I | 8 | I | 0 | Wd 0 e： t |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| It | $\dagger$ | 2 | 2 | โ | I | 0 | S | 2 | 0 | 2 | $\varepsilon$ | 0 | LT | $\dagger$ | 0 | $9 \tau$ | $\tau$ | 0 | ST | 2 | I | $\varepsilon \tau$ | I | 0 | Wd st：t |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| It | 2 | 2 | 0 | 2 | 0 | 0 | 9 | 9 | 2 | I | $\varepsilon$ | 0 | ST | s | 0 | $\dagger \tau$ | $\tau$ | 0 | 81 | $\tau$ | 2 | $9 \tau$ | 0 | 0 | Wd 00： t |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | ＊＊＊$\$ Vヨyg＊＊＊  \hline $00 \tau$ | ๖T | 0т | $\checkmark$ | S | s | 0 | LI | s | S | S | $L$ | 0 | ャて | 2 | ᄃ | z2 | ᄃ | 0 | St | 2 | $\dagger$ | $8 \varepsilon$ | $\varepsilon$ | 0 |  |
| 81 | $\varepsilon$ | 0 | 2 | 0 | ᄃ | 0 | $\tau$ | $\tau$ | ᄃ | 0 | 0 | 0 | $\dagger$ | 0 | 0 | $\dagger$ | 0 | 0 | 01 | 0 | I | 8 | I | 0 | WV st： 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 92 | 2 | 0 | $\tau$ | ᄃ | 0 | 0 | 9 | 0 | I | I | $\checkmark$ | 0 | 6 | 2 | 0 | 8 | I | 0 | 8 | 0 | I | $L$ | 0 | 0 | W $\downarrow$ 0¢： 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| I2 | I | 9 | 0 | I | 0 | 0 | 9 | $\varepsilon$ | 2 | I | $\varepsilon$ | 0 | S | 0 | 0 | S | 0 | 0 | 6 | T | 0 | 8 | I | 0 | W $\boldsymbol{\sim} \mathrm{st}$ ： 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $9 \varepsilon$ | 8 | S | โ | $\varepsilon$ | $\dagger$ | 0 | $\dagger$ | T | โ | $\varepsilon$ | 0 | 0 | 9 | 0 | T | S | 0 | 0 | 8 T | T | 2 | ST | $\tau$ | 0 | W $\forall 00$ ： 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $98 \tau$ | $\varepsilon$ | $\dagger \tau$ | 2 | 0 | $\tau$ | 0 | $\downarrow \varepsilon$ | 8 | 6 | $9 \tau$ | 6 | 0 | て¢ | 9 | I | 92 | s | 0 | $\angle 9$ | 1 | 9 | ¢ | $L$ | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $6 \varepsilon$ | 2 | $L$ | I | 0 | I | 0 | 6 | † | $\downarrow$ | s | 0 | 0 | 8 | 2 | 0 | $L$ | ᄃ | 0 | 02 | 0 | ᄃ | $9 \tau$ | $\varepsilon$ | 0 | W $V$ St：L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| โ $\varepsilon$ | $\tau$ | 2 | $\tau$ | 0 | 0 | 0 | 6 | 2 | ᄃ | $\varepsilon$ | s | 0 | †T | $\tau$ | ᄃ | IT | 2 | 0 | $L$ | I | 0 | 9 | I | 0 | $w \forall 0 \varepsilon: L$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $2 \varepsilon$ | 0 | $\varepsilon$ | 0 | 0 | 0 | 0 | 6 | 0 | $\varepsilon$ | $\varepsilon$ | $\varepsilon$ | 0 | S | 2 | 0 | $\varepsilon$ | 2 | 0 | 8 T | $\varepsilon$ | 2 | $\downarrow \tau$ | 2 | 0 | W＊¢t：L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\downarrow \varepsilon$ | 0 | 2 | 0 | 0 | 0 | 0 | $L$ | 2 | I | s | โ | 0 | s | $\tau$ | 0 | s | 0 | 0 | zz | $\varepsilon$ | $\varepsilon$ | 8 T | โ | 0 | W $\forall 00: L$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { ex,ol } \\ & d d y \end{aligned}$ |  | 14б！！ <br> puno әпиәл | nıuı <br> inos ㅋ！॥оэS |  | unnı－n | $\begin{aligned} & \text { eto } 1 \\ & \text { dd } \forall \end{aligned}$ |  | 1بб！！̣ <br> punc әпиәл | nıц」 <br> YนON <br> эા！กоэs | มәา <br> epe | unnın <br> ұひəひ | relol dd $\forall$ <br> ӘへО | spəd | Ічб！！̣ pun ฉəコユ⿱ （n」 | nuı <br> səM owil！-1 | มәา | unı－n | $\begin{aligned} & \text { Iexol } 1 \\ & d d y \end{aligned}$ | spəd | 14б！！प्व <br> punc ¡əコ1S | nı4 1 <br> seق <br> owil！！ | มәา | unn $\perp$－n | әس！ı મets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| － | － | 09 | － | － | － | － | － | 氻 | － | － | － | － | － | †て | － | － | － | － | － | $\varepsilon 2$ | － | － | － | － | sueulis ${ }^{\text {dead }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $9 \times$ | 00 | － | $0 \cdot 0$ | $0 \cdot 0$ | 00 | － | $0 \cdot 0$ | － | $00^{\circ}$ | $00^{\circ}$ | 00 | － | $9 \times$ | － | 0.02 | ع＇z | 0.0 | － | L＇T | － | $00^{\circ}$ | $0 \cdot 2$ | 00 | $00^{\circ}$ | $\begin{gathered} \text { peoy } \\ \text { uo səวर人)! \% \% } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0 | － | 0 | 0 | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | s | － | $\tau$ | $\dagger$ | 0 | 0 | $\dagger$ | － | 0 | $\dagger$ | 0 | 0 | peoy uo səpイハ！a |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| て＇0 | $00^{\circ}$ | － | $0 \cdot 0$ | 0.0 | 0.0 | － | $0 \cdot 0$ | － | 0.0 | 0.0 | 0.0 | － | $0 \cdot 0$ | － | 0.0 | $0 \cdot 0$ | 0.0 | － | †＇0 | － | 00 | s．0 | 0.0 | 00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\tau$ | 0 | － | 0 | 0 | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | $\tau$ | － | 0 | $\tau$ | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ＜0 | †て | － | ع＇9 | 00 | 00 | － | $0 \cdot 0$ | － | $0 \cdot 0$ | $0 \cdot 0$ | 00 | － | s．0 | － | $0 \cdot 0$ | 90 | 00 | － | 80 | － | 00 | 0 ＇t | 00 | 00 | $\begin{gathered} \text { syonı। } \\ \text { p!un-리ธu!s } \% \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\checkmark$ | ᄃ | － | $\tau$ | 0 | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | I | － | 0 | $\tau$ | 0 | 0 | 2 | － | 0 | 2 | 0 | 0 | งหวnı ！！¢ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LO | 6＇t | － | $0 \cdot 0$ | $0{ }^{\circ}$ | $0 \cdot 02$ | － | 0．t | － | 0＇t | $0 \cdot 0$ | $0 \cdot 0$ | － | S．0 | － | $0 \cdot 0$ | 9.0 | $0{ }^{\circ}$ | － | $0{ }^{\circ}$ | － | $0{ }^{\circ}$ | $0{ }^{\circ}$ | $0{ }^{\circ}$ | $0{ }^{\circ}$ | səsng \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| † | 2 | － | 0 | 0 | Z | 0 | $\tau$ | － | I | 0 | 0 | 0 | I | － | 0 | $\tau$ | 0 | 0 | 0 | － | 0 | 0 | 0 | 0 | səsng |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.96 | L＇Z6 | － | $8 \cdot \varepsilon 6$ | 0．00才 | $0 \cdot 08$ | － | $0 \cdot 66$ | － | $0 \cdot 96$ | 0．00才 | $0.00 \tau$ | － | †＇96 | － | 0.08 | S＇96 | 0．00T | － | T「26 | － | $0.00 \tau$ | ¢＇96 | 0000 | 0．00T | S146！\％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T99 | $8 \varepsilon$ | － | ST | ST | 8 | 0 | 20T | － | ャて | $\downarrow \varepsilon$ | カt | 0 | L8T | － | $\dagger$ | S9T | 8 T | 0 | เ¢乙 | － | $\varepsilon z$ | S6I | ST | ᄃ | sty6！ 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| － | T＇L | － | $8 \cdot 2$ | $9 \cdot 2$ | L＇T | $0 \cdot 0$ | 8． $2 \tau$ | － | $\varepsilon ' \downarrow$ | 6＇s | 9＇L | $0 \cdot 0$ | ¢．$\varepsilon$ | － | 6.0 | S62 | T＇$\varepsilon$ | $0 \cdot 0$ | 9＇Tt | － | 0＇t | 6＇เ $\varepsilon$ | 9 Z | て＇0 | \％${ }^{\text {efolo }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | － | － | $0 \cdot 68$ | $9 \cdot 9 \varepsilon$ | ガカて | 0.0 | － | － | $\varepsilon$ ¢ $\downarrow$ | 0＇\＆ | くで | 0.0 |  | － | 9.2 | T＇88 | $\varepsilon \cdot 6$ | 0.0 | － | － | s＇6 | 8＇¢8 | て＇9 | to | \％yreo．dd |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $6 \angle 9$ | It | 09 | $9 \tau$ | ST | $0 \tau$ | 0 | ع0т | $\square$ | S2 | $\downarrow \varepsilon$ | $\checkmark$ | 0 | ท6T | ャて | s | TLT | $8 \tau$ | 0 | Tぃて | $\varepsilon 2$ | $\varepsilon 乙$ | 202 | ST | $\tau$ | reto 1 pue．jo |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| t6T | IT | †て | s | 9 | $\tau$ | 0 | โ $\varepsilon$ | 02 | 9 | $L$ | 8 T | 0 | 18 | 9 | I | TL | 6 | 0 | TL | $\dagger$ | $L$ | 09 | $\varepsilon$ | I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $8{ }^{\text {8 }}$ | $\varepsilon$ | $\varepsilon$ | 2 | ᄃ | 0 | 0 | 2 | $2 \tau$ | ᄃ | 0 | $\tau$ | 0 | Z2 | 2 | 0 | 61 | $\varepsilon$ | 0 | I2 | $\varepsilon$ | I | 8T | 2 | 0 | Wd St：s |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| It | † | $0 \tau$ | 2 | $\tau$ | $\tau$ | 0 | $0 \tau$ | $\varepsilon$ | $\varepsilon$ | 0 | $L$ | 0 | $\varepsilon \tau$ | $\tau$ | 0 | 2T | $\tau$ | 0 | $\dagger \tau$ | $\tau$ | 2 | てT | 0 | 0 | Wd 0¢： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | ᄃ | IT | 0 | $\tau$ | 0 | 0 | s | 9 | $\tau$ | 2 | 2 | 0 | 8T | 2 | ᄃ | ST | 2 | 0 | $9 \tau$ | 0 | $\dagger$ | てT | 0 | 0 | Wd St：s |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S9 | $\varepsilon$ | 0 | ᄃ | 2 | 0 | 0 | † | 0 | I | S | 8 | 0 | 82 | $\tau$ | 0 | sz | $\varepsilon$ | 0 | 02 | 0 | 0 | 8T | $\tau$ | I | Wd 00：s |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $6 \pm \tau$ | $\varepsilon \tau$ | $2 \tau$ | s | s | $\varepsilon$ | 0 | I2 | TI | s | 9 | $0 \tau$ | 0 | $\angle 9$ | $0 \tau$ | 2 | 29 | $\varepsilon$ | 0 | 89 | $0 \tau$ | 9 | 09 | 2 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | s | 2 | 2 | 2 | ᄃ | 0 | $\dagger$ | $\varepsilon$ | $\tau$ | 0 | $\varepsilon$ | 0 | $9 \tau$ | 0 | $\tau$ | $\downarrow \tau$ | ᄃ | 0 | ST | $\varepsilon$ | 2 | $\varepsilon \tau$ | 0 | 0 | Wd st：t |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $L 2$ | 2 | 9 | $\tau$ | 0 | $\tau$ | 0 | 9 | $\tau$ | 2 | $\varepsilon$ | ᄃ | 0 | 6 | $\tau$ | I | 8 | 0 | 0 | 0T | $\checkmark$ | I | 8 | I | 0 | Wd 08：${ }^{\text {t }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| It | $\dagger$ | 2 | 2 | $\tau$ | $\tau$ | 0 | S | 2 | 0 | 2 | $\varepsilon$ | 0 | LI | † | 0 | $9 \tau$ | $\tau$ | 0 | ST | 2 | $\tau$ | $\varepsilon \tau$ | $\tau$ | 0 | Wd st：t |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| It | 2 | 2 | 0 | 2 | 0 | 0 | 9 | 9 | 2 | I | $\varepsilon$ | 0 | ST | 9 | 0 | $\dagger \tau$ | $\tau$ | 0 | 8T | $\tau$ | 2 | $9 \tau$ | 0 | 0 | Wd 00：t |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | － | ＊＊＊$\$ Vヨyg＊＊＊  \hline $00 \tau$ | † | 0т | $\dagger$ | s | S | 0 | LT | s | s | S | $L$ | 0 | †て | 2 | ᄃ | zz | ᄃ | 0 | St | 2 | $\dagger$ | $8 \varepsilon$ | $\varepsilon$ | 0 |  |
| 8 T | $\varepsilon$ | 0 | 2 | 0 | I | 0 | I | I | ᄃ | 0 | 0 | 0 | $\dagger$ | 0 | 0 | $\dagger$ | 0 | 0 | 0T | 0 | $\tau$ | 8 | I | 0 | WV St： 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| gz | 2 | 0 | I | I | 0 | 0 | 9 | 0 | $\tau$ | I | $\checkmark$ | 0 | 6 | 2 | 0 | 8 | I | 0 | 8 | 0 | I | $L$ | 0 | 0 | W $\forall$ 0¢：8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| I2 | ᄃ | 9 | 0 | ᄃ | 0 | 0 | 9 | $\varepsilon$ | 2 | $\tau$ | $\varepsilon$ | 0 | S | 0 | 0 | S | 0 | 0 | 6 | T | 0 | 8 | $\tau$ | 0 | W $W$ ct： 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $9 \varepsilon$ | 8 | S | I | $\varepsilon$ | $\dagger$ | 0 | $\dagger$ | T | $\tau$ | $\varepsilon$ | 0 | 0 | 9 | 0 | T | S | 0 | 0 | 8T | T | 2 | ST | I | 0 | W $\forall 00: 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $98 \tau$ | $\varepsilon$ | $\dagger \tau$ | 2 | 0 | โ | 0 | $\downarrow \varepsilon$ | 8 | 6 | $9 \tau$ | 6 | 0 | 乙¢ | 9 | ᄃ | 92 | s | 0 | $\angle 9$ | $L$ | 9 | ts | $L$ | 0 | 「ero |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $6 \varepsilon$ | 2 | $L$ | $\tau$ | 0 | I | 0 | 6 | $\checkmark$ | $\downarrow$ | s | 0 | 0 | 8 | 2 | 0 | $L$ | I | 0 | 02 | 0 | ᄃ | $9 \tau$ | $\varepsilon$ | 0 | WV St：L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 $\varepsilon$ | $\tau$ | 2 | $\tau$ | 0 | 0 | 0 | 6 | 2 | ᄃ | $\varepsilon$ | s | 0 | $\downarrow \tau$ | T | ᄃ | IT | 2 | 0 | $L$ | $\tau$ | 0 | 9 | ᄃ | 0 | $w \forall 0 \varepsilon: L$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $2 \varepsilon$ | 0 | $\varepsilon$ | 0 | 0 | 0 | 0 | 6 | 0 | $\varepsilon$ | $\varepsilon$ | $\varepsilon$ | 0 | S | 2 | 0 | $\varepsilon$ | 2 | 0 | 8T | $\varepsilon$ | 2 | $\downarrow \tau$ | 2 | 0 | W $\boldsymbol{\sim} \mathrm{st}$ ：$/$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\downarrow \varepsilon$ | 0 | 2 | 0 | 0 | 0 | 0 | $L$ | 2 | I | s | I | 0 | s | I | 0 | s | 0 | 0 | 22 | $\varepsilon$ | $\varepsilon$ | 8 T | I | 0 | W $\forall 00: 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { ex,ol } \\ & d d y \end{aligned}$ |  | 개！ㅣ <br> pun әпиәл | n．4． <br> nnos I！！＾OOS |  |  | $\begin{aligned} & \text { Cetol } \\ & \text { dd } \forall \end{aligned}$ |  | 146！리 <br> punc әпиәл |  | みәา <br> еұе | unnın <br> ұひəひ | relol dd $\forall$ <br> ӘへО | spəd | Ічб！！̣ pun ฉəコユ⿱ （n」 | nuı <br> səM <br> owil！-1 | મәา | unı－n |  | spəd | 14б！！प्व <br> punc ¡əコ1S | nuч <br> seヨ <br> owil！ |  | u．nı－ก | әш！上 นеıS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Start Time | Fillmore Street <br> Eastbound |  |  |  |  |  |  | Turn | ing <br> Fillmor Wes | ovem <br> Street <br> ound | ent | eak | Hour | Data | $7: 00$ Scoville North | AM) <br> Avenue <br> ound |  |  | Scoville Avenue <br> Southbound |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | Int. Total |
| 7:00 AM | 0 | 1 | 18 | 3 | 3 | 22 | 0 | 0 | 5 | 0 | 1 | 5 | 0 | 1 | 5 | 1 | 2 | 7 | 0 | 0 | 0 | 0 | 2 | 0 | 34 |
| 7:15 AM | 0 | 2 | 14 | 2 | 3 | 18 | 0 | 2 | 3 | 0 | 2 | 5 | 0 | 3 | 3 | 3 | 0 | 9 | 0 | 0 | 0 | 0 | 3 | 0 | 32 |
| 7:30 AM | 0 | 1 | 6 | 0 | 1 | 7 | 0 | 2 | 11 | 1 | 1 | 14 | 0 | 5 | 3 | 1 | 2 | 9 | 0 | 0 | 0 | 1 | 2 | 1 | 31 |
| 7:45 AM | 0 | 3 | 16 | 1 | 0 | 20 | 0 | 1 | 7 | 0 | 2 | 8 | 0 | 0 | 5 | 4 | 4 | 9 | 0 | 1 | 0 | 1 | 7 | 2 | 39 |
| Total | 0 | 7 | 54 | 6 | 7 | 67 | 0 | 5 | 26 | 1 | 6 | 32 | 0 | 9 | 16 | 9 | 8 | 34 | 0 | 1 | 0 | 2 | 14 | 3 | 136 |
| Approach \% | 0.0 | 10.4 | 80.6 | 9.0 | - | - | 0.0 | 15.6 | 81.3 | 3.1 | - | - | 0.0 | 26.5 | 47.1 | 26.5 | - | - | 0.0 | 33.3 | 0.0 | 66.7 | - | - | - |
| Total \% | 0.0 | 5.1 | 39.7 | 4.4 | - | 49.3 | 0.0 | 3.7 | 19.1 | 0.7 | - | 23.5 | 0.0 | 6.6 | 11.8 | 6.6 | - | 25.0 | 0.0 | 0.7 | 0.0 | 1.5 | - | 2.2 | - |
| PHF | 0.000 | 0.583 | 0.750 | 0.500 | - | 0.761 | 0.000 | 0.625 | 0.591 | 0.250 | - | 0.571 | 0.000 | 0.450 | 0.800 | 0.563 | - | 0.944 | 0.000 | 0.250 | 0.000 | 0.500 | - | 0.375 | 0.872 |
| Lights | 0 | 7 | 54 | 6 | - | 67 | 0 | 5 | 26 | 0 | - | 31 | 0 | 9 | 16 | 8 | - | 33 | 0 | 0 | 0 | 2 | $-$ | 2 | 133 |
| \% Lights | - | 100.0 | 100.0 | 100.0 | - | 100.0 | - | 100.0 | 100.0 | 0.0 | - | 96.9 | - | 100.0 | 100.0 | 88.9 | - | 97.1 | - | 0.0 | - | 100.0 | - | 66.7 | 97.8 |
| Buses | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 1 | - | 1 | 0 | 1 | 0 | 0 | - | 1 | 2 |
| \% Buses | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | $\checkmark$ | 0.0 | - | 0.0 | 0.0 | 11.1 | - | 2.9 | - | 100.0 | - | 0.0 | - | 33.3 | 1.5 |
| Single-Unit Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Single-Unit Trucks | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 |
| Articulated Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Articulated Trucks | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | . | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 |
| Bicycles on Road | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 1 | - | 1 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 1 |
| \% Bicycles on Road | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 100.0 | - | 3.1 | . | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | 0.7 |
| Pedestrians | - | - | - | - | 7 | - | - | - | - | - | 6 | - | - | - | - | - | 8 | - | - | - | - | - | 14 | - | - |
| \% Pedestrians | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - |


Turning Movement Peak Hour Data (4:30 PM)

| Start Time | Fillmore Street Eastbound |  |  |  |  |  | Fillmore Street Westbound |  |  |  |  |  | U-Turn | Left | Scoville Avenue Northbound |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U-Turn | Left | Thru | Right | Peds | App. Total | U-Turn | Left | Thru | Right | Peds | App. Total |  |  | Thru | Right |
| 4:30 PM | 0 | 1 | 8 | 1 | 4 | 10 | 0 | 0 | 8 | 1 | 1 | 9 | 0 | 1 | 3 | 2 |
| 4:45 PM | 0 | 0 | 13 | 2 | 3 | 15 | 0 | 1 | 14 | 1 | 0 | 16 | 0 | 3 | 0 | 1 |
| 5:00 PM | 1 | 1 | 18 | 0 | 0 | 20 | 0 | 3 | 25 | 0 | 1 | 28 | 0 | 8 | 5 | 1 |
| 5:15 PM | 0 | 0 | 12 | 4 | 0 | 16 | 0 | 2 | 15 | 1 | 2 | 18 | 0 | 2 | 2 | 1 |
| Total | 1 | 2 | 51 | 7 | 7 | 61 | 0 | 6 | 62 | 3 | 4 | 71 | 0 | 14 | 10 | 5 |
| Approach \% | 1.6 | 3.3 | 83.6 | 11.5 | - | - | 0.0 | 8.5 | 87.3 | 4.2 | - | - | 0.0 | 48.3 | 34.5 | 17.2 |
| Total \% | 0.6 | 1.2 | 29.7 | 4.1 | - | 35.5 | 0.0 | 3.5 | 36.0 | 1.7 | - | 41.3 | 0.0 | 8.1 | 5.8 | 2.9 |
| PHF | 0.250 | 0.500 | 0.708 | 0.438 | - | 0.763 | 0.000 | 0.500 | 0.620 | 0.750 | - | 0.634 | 0.000 | 0.438 | 0.500 | 0.625 |
| Lights | 1 | 2 | 51 | 7 | - | 61 | 0 | 6 | 61 | 3 | - | 70 | 0 | 14 | 10 | 5 |
| \% Lights | 100.0 | 100.0 | 100.0 | 100.0 | - | 100.0 | - | 100.0 | 98.4 | 100.0 | - | 98.6 | - | 100.0 | 100.0 | 100.0 |
| Buses | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 |
| \% Buses | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 |
| Single-Unit Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 |
| $\begin{gathered} \text { \% Single-Unit } \\ \text { Trucks } \\ \hline \end{gathered}$ | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 |
| Articulated Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 |
| Trucks <br> \% Articulated | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 |
| Bicycles on Road | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 1 | 0 | - | 1 | 0 | 0 | 0 | 0 |
| $\underset{\substack{\text { Bicycles on } \\ \text { Road }}}{\text { Pestan }}$ | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 1.6 | 0.0 | - | 1.4 | - | 0.0 | 0.0 | 0.0 |
| Pedestrians | - | - | - | - | 7 | - | - | - | - | - | 4 | - | - | - | - | - |
| \% Pedestrians | - | - | - | - | 100. | - | - | - | - | - | 100.0 | - | - | - | - |  |



| Start Time | Fillmore Street <br> Eastbound |  |  |  |  |  |  | Turn | ing <br> Fillmor Wes | ovem <br> Street <br> ound | ent | eak | Hour | Data | 7:00 Gunders North | AM) <br> Avenue ound |  |  | Gunderson Avenue Southbound |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | Int. Total |
| 7:00 AM | 0 | 3 | 15 | 2 | 2 | 20 | 0 | 1 | 2 | 1 | 1 | 4 | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 7:15 AM | 0 | 14 | 4 | 0 | 0 | 18 | 0 | 0 | 3 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 3 | 25 |
| 7:30 AM | 0 | 6 | 3 | 1 | 1 | 10 | 0 | 1 | 8 | 3 | 3 | 12 | 0 | 1 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 1 | 2 | 1 | 25 |
| 7:45 AM | 0 | 14 | 8 | 3 | 1 | 25 | 0 | 0 | 4 | 4 | 0 | 8 | 0 | 3 | 1 | 2 | 4 | 6 | 0 | 1 | 0 | 0 | 9 | 1 | 40 |
| Total | 0 | 37 | 30 | 6 | 4 | 73 | 0 | 2 | 17 | 9 | 4 | 28 | 0 | 4 | 1 | 5 | 10 | 10 | 1 | 1 | 1 | 2 | 12 | 5 | 116 |
| Approach \% | 0.0 | 50.7 | 41.1 | 8.2 | - | - | 0.0 | 7.1 | 60.7 | 32.1 | - | - | 0.0 | 40.0 | 10.0 | 50.0 | - | - | 20.0 | 20.0 | 20.0 | 40.0 | - | - | - |
| Total \% | 0.0 | 31.9 | 25.9 | 5.2 | - | 62.9 | 0.0 | 1.7 | 14.7 | 7.8 | - | 24.1 | 0.0 | 3.4 | 0.9 | 4.3 | - | 8.6 | 0.9 | 0.9 | 0.9 | 1.7 | - | 4.3 | - |
| PHF | 0.000 | 0.661 | 0.500 | 0.500 | - | 0.730 | 0.000 | 0.500 | 0.531 | 0.563 | - | 0.583 | 0.000 | 0.333 | 0.250 | 0.625 | - | 0.417 | 0.250 | 0.250 | 0.250 | 0.500 | - | 0.417 | 0.725 |
| Lights | 0 | 36 | 29 | 6 | - | 71 | 0 | 2 | 16 | 6 | - | 24 | 0 | 4 | 0 | 5 | - | 9 | 1 | 0 | 1 | 2 | $-$ | 4 | 108 |
| \% Lights | - | 97.3 | 96.7 | 100.0 | - | 97.3 | - | 100.0 | 94.1 | 66.7 | - | 85.7 | - | 100.0 | 0.0 | 100.0 | - | 90.0 | 100.0 | 0.0 | 100.0 | 100.0 | - | 80.0 | 93.1 |
| Buses | 0 | 1 | 1 | 0 | - | 2 | 0 | 0 | 0 | 1 | - | 1 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 3 |
| \% Buses | - | 2.7 | 3.3 | 0.0 | - | 2.7 | - | 0.0 | 0.0 | 11.1 | $\checkmark$ | 3.6 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $\cdots$ | 0.0 | 2.6 |
| Single-Unit Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 1 | - | 1 | 0 | 0 | 0 | 0 | - | 0 | 0 | 1 | 0 | 0 | - | 1 | 2 |
| \% Single-Unit Trucks | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 11.1 | - | 3.6 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | - | 20.0 | 1.7 |
| Articulated Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Articulated Trucks | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | . | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Bicycles on Road | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 1 | 1 | - | 2 | 0 | 0 | 1 | 0 | - | 1 | 0 | 0 | 0 | 0 | - | 0 | 3 |
| \% Bicycles on Road | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 5.9 | 11.1 | - | 7.1 | . | 0.0 | 100.0 | 0.0 | - | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | 2.6 |
| Pedestrians | - | - | - | - | 4 | - | - | - | - | - | 4 | - | - | - | - | - | 10 | - | - | - | - | - | 12 | - | - |
| \% Pedestrians | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - |


|  |  | $\stackrel{\sim}{\sim}$ | ¢ | 아 | ल | へ-1 |  |  | $\left\lvert\, \begin{aligned} & n \\ & 0 \\ & 0 \\ & 0 \end{aligned}\right.$ | $\stackrel{\sim}{7}$ | $\begin{aligned} & \infty \\ & \infty \\ & \infty \end{aligned}$ |  | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\sim$ | $\stackrel{\sim}{\square}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\rightarrow$ | $\bigcirc$ | $\wedge$ | $\sim$ | $\stackrel{18}{\sim}$ |  | $\stackrel{\square}{\circ}$ | $\begin{gathered} 0 \\ \\ \\ \hline \end{gathered}$ | $\pm$ | $\left\lvert\, \begin{gathered} \infty \\ \dot{g} \\ \hline \end{gathered}\right.$ |  | O응 | - | $\bigcirc$ | $\bigcirc$ | 잉 | 7 | $\hat{\circ}$ |  |
|  | $\begin{aligned} & \text { n } \\ & 0 \\ & 0 \end{aligned}$ | $\sim$ | $\rightarrow$ | - | $\cdots$ | $\stackrel{\sim}{\square}$ |  |  |  |  |  |  |  |  | ' | , |  |  |  | - |
| $\begin{aligned} & \stackrel{\rightharpoonup}{2} \\ & \stackrel{\rightharpoonup}{0} \text { 흘 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \frac{\stackrel{\rightharpoonup}{6}}{\stackrel{\rightharpoonup}{x}} \end{aligned}$ | $\rightarrow$ | $\sim$ | $\llcorner$ | $\sim$ | $\bigcirc$ | $\stackrel{\text { ¢ }}{\substack{\text { ® }}}$ | $\stackrel{\sim}{\sim}$ | $\begin{aligned} & 8 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\bigcirc$ | $\begin{array}{\|c} 0 \\ 0 \\ 0 \end{array}$ |  | O잉 | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{\circ}{\circ}$ |  |
|  | $\underset{\stackrel{2}{5}}{1}$ | $\bigcirc$ | $\sim$ | $\rightarrow$ | $\bigcirc$ | $m$ | $\stackrel{\dot{N}}{\dot{\circ}}$ | ~ | $\stackrel{N}{N}$ | $\sim$ | $\hat{\dot{\theta}}$ | $0$ |  | - | $\bigcirc$ | 0 | $\bigcirc$ | $\rightarrow$ | $\stackrel{m}{\infty}$ |  |
|  | む | $\bigcirc$ | $\cdots$ | $\rightarrow$ | $\bigcirc$ | $\sim$ | $\stackrel{m}{\oplus}$ | $\stackrel{\sim}{1}$ | $\left\lvert\, \begin{gathered} 8 \\ \substack{n \\ 0} \end{gathered}\right.$ | $\sim$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 0 \end{array}\right\|$ | - |  | - | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |
|  | $\stackrel{\stackrel{5}{5}}{\stackrel{5}{5}}$ | $\bigcirc$ | - | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O | $\begin{array}{\|c} \circ \\ 0 \\ 0 \end{array}$ | - |  | - | - | - |  | $\bigcirc$ |  | - |  |  |

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Turning Movement Peak Hour Data (4:30 PM)
 $0-10$

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| Start Time | Fillmore Street Eastbound |  |  |  |  |  | Fillmore Street Westbound |  |  |  |  |  | Gunderson Avenue Northbound |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U-Turn | Left | Thru | Right | Peds | App. Total | U-Turn | Left | Thru | Right | Peds | App. Total | U-Turn | Left | Thru | Right | Peds | App. Total |
| 4:30 PM | 0 | 2 | 10 | 0 | 1 | 12 | 0 | 0 | 7 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 PM | 0 | 0 | 13 | 0 | 2 | 13 | 0 | 0 | 13 | 1 | 1 | 14 | 0 | 1 | 0 | 1 | 2 | 2 |
| 5:00 PM | 0 | 3 | 14 | 1 | 1 | 18 | 0 | 0 | 23 | 1 | 2 | 24 | 0 | 1 | 0 | 0 | 0 | 1 |
| 5:15 PM | 0 | 0 | 12 | 0 | 0 | 12 | 0 | 0 | 18 | 1 | 1 | 19 | 0 | 0 | 0 | 0 | 5 | 0 |
| Total | 0 | 5 | 49 | 1 | 4 | 55 | 0 | 0 | 61 | 3 | 4 | 64 | 0 | 2 | 0 | 1 | 7 | 3 |
| Approach \% | 0.0 | 9.1 | 89.1 | 1.8 | - | - | 0.0 | 0.0 | 95.3 | 4.7 | - | - | 0.0 | 66.7 | 0.0 | 33.3 | - | - |
| Total \% | 0.0 | 3.6 | 35.8 | 0.7 | - | 40.1 | 0.0 | 0.0 | 44.5 | 2.2 | - | 46.7 | 0.0 | 1.5 | 0.0 | 0.7 | - | 2.2 |
| PHF | 0.000 | 0.417 | 0.875 | 0.250 | - | 0.764 | 0.000 | 0.000 | 0.663 | 0.750 | - | 0.667 | 0.000 | 0.500 | 0.000 | 0.250 | - | 0.375 |
| Lights | 0 | 5 | 49 | 1 | - | 55 | 0 | 0 | 60 | 3 | - | 63 | 0 | 2 | 0 | 1 | - | 3 |
| \% Lights | - | 100.0 | 100.0 | 100.0 | - | 100.0 | - | - | 98.4 | 100.0 | - | 98.4 | - | 100.0 | - | 100.0 | - | 100.0 |
| Buses | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 |
| \% Buses | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | - | 0.0 | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 |
| Single-Unit Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 |
| \% Single-Unit Trucks | . | 0.0 | 0.0 | 0.0 | - | 0.0 | - | - | 0.0 | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 |
| Articulated Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 |
| \% Articulated Trucks | . | 0.0 | 0.0 | 0.0 | - | 0.0 | . | . | 0.0 | 0.0 | - | 0.0 | - | 0.0 | . | 0.0 | - | 0.0 |
| Bicycles on Road | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 1 | 0 | - | 1 | 0 | 0 | 0 | 0 | - | 0 |
| \% Bicycles on Road | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | - | 1.6 | 0.0 | - | 1.6 | - | 0.0 | - | 0.0 | - | 0.0 |
| Pedestrians | - | - | - | - | 4 | - | - | - | - | - | 4 | - | - | - | - | - | 7 | - |
| \% Pedestrians | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - |

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[^9]| $\begin{aligned} & \overline{\stackrel{\circ}{\circ}} \\ & \stackrel{1}{t} \end{aligned}$ | $\pm$ | $\cdots$ | の | $\stackrel{\sim}{7}$ | \％ | ᄂ | $\cdots$ | $\bigcirc$ | － | N | $\stackrel{9}{7}$ | 7 | a | の | へ | $\stackrel{\sim}{7}$ | $\pm$ | の |  |  |  |  |  |  | $\stackrel{0}{0}$ |  |  |  |  |  | $\stackrel{\bigcirc}{-}$ |
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|  | $\rightarrow$ | ＊ | － | $\sim$ | $\sim$ | N | ＊ | $\infty$ | － | 앙 | $\infty$ | $\rightarrow$ | $\rightarrow$ | － | $\sim$ | $\bullet$ | － | $\sim$ |  |  |  | ¢ | － | － | $\bigcirc$ |  |  |  |  |  | $\bigcirc$ |

Kenig Lindgren O'Hara Aboona, Inc.
9575 W . Higgins Rd., Suite 400 Rosemont, Illinois, United States 60018

| Start Time | Alley Eastbound |  |  |  |  |  | Turning Movement Peak Hour Data (7:00 AM) |  |  |  |  |  |  |  |  |  |  |  | Scoville Avenue <br> Southbound |  |  |  |  |  | Int. Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U-Turn | Left | Thru | Right | Peds | App. Total | U-Turn | Left | Thru | Right | Peds | App. Total | U-Turn | Left | Thru | Right | Peds | App. Tota | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ |  |
| 7:00 AM | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 1 | 0 | 3 | 0 | 4 | 1 | 3 | 3 | 0 | 0 | 7 | 0 | 0 | 1 | 0 | 1 | 1 | 14 |
| 7:15 AM | 0 | 2 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 4 | 0 | 0 | 5 | 0 | 0 | 4 | 0 | 1 | 4 | 13 |
| 7:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 | 0 | 0 | 6 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 7:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 5 | 0 | 0 | 6 | 0 | 0 | 6 | 0 | 0 | 1 | 1 | 0 | 2 | 13 |
| Total | 0 | 2 | 2 | 1 | 0 | 5 | 0 | 1 | 3 | 9 | 0 | 13 | 1 | 4 | 19 | 0 | 1 | 24 | 0 | 0 | 6 | 1 | 2 | 7 | 49 |
| Approach \% | 0.0 | 40.0 | 40.0 | 20.0 | - | - | 0.0 | 7.7 | 23.1 | 69.2 | - | - | 4.2 | 16.7 | 79.2 | 0.0 | - | - | 0.0 | 0.0 | 85.7 | 14.3 | - | - | - |
| Total \% | 0.0 | 4.1 | 4.1 | 2.0 | - | 10.2 | 0.0 | 2.0 | 6.1 | 18.4 | - | 26.5 | 2.0 | 8.2 | 38.8 | 0.0 | - | 49.0 | 0.0 | 0.0 | 12.2 | 2.0 | - | 14.3 | - |
| PHF | 0.000 | 0.250 | 0.250 | 0.250 | - | 0.417 | 0.000 | 0.250 | 0.375 | 0.750 | - | 0.650 | 0.250 | 0.333 | 0.792 | 0.000 | - | 0.857 | 0.000 | 0.000 | 0.375 | 0.250 | - | 0.438 | 0.875 |
| Lights | 0 | 2 | 2 | 1 | - | 5 | 0 | 1 | 3 | 9 | - | 13 | 1 | 4 | 18 | 0 | - | 23 | 0 | 0 | 6 | 1 | - | 7 | 48 |
| \% Lights | - | 100.0 | 100.0 | 100.0 | - | 100.0 | - | 100.0 | 100.0 | 100.0 | $\checkmark$ | 100.0 | 100.0 | 100.0 | 94.7 | - | - | 95.8 | - | - | 100.0 | 100.0 | - | 100.0 | 98.0 |
| Buses | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 1 | 0 | - | 1 | 0 | 0 | 0 | 0 | - | 0 | 1 |
| \% Buses | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 | 0.0 | 5.3 | - | - | 4.2 | - | - | 0.0 | 0.0 | - | 0.0 | 2.0 |
| Single-Unit Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Single-Unit Trucks | . | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 | 0.0 | 0.0 | - | - | 0.0 | - | - | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Articulated Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | $\cdots$ | 0 | 0 |
| \% Articulated Trucks | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 | 0.0 | 0.0 | - | - | 0.0 | - | - | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Bicycles on Road | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | $\cdots$ | 0 | 0 |
| $\begin{gathered} \text { \% Bicycles on } \\ \text { Road } \\ \hline \end{gathered}$ | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 | 0.0 | 0.0 | - | - | 0.0 | - | - | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Pedestrians | - | - | - | - | 0 | - | - | - | - | - | 0 | - | - | - | - | - | 1 | - | - | - | - | - | 2 | - | - |
| \% Pedestrians | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 100.0 | - | - | - | - | - | 100.0 | - | - |

Kenig Lindgren O'Hara Aboona, Inc.
9575 W . Higgins Rd., Suite 400 Rosemont, Illinois, United States 60018
Turning Movement Peak Hour Data (4:30 PM)

| Start Time | Alley Eastbound |  |  |  |  |  |  | Turn | ing <br> West | loven | ent | eak | Hour | Data | $4: 30$ Scoville North | PM) <br> Avenue <br> ound |  |  | Scoville Avenue Southbound |  |  |  |  |  | Int. Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ | U-Turn | Left | Thru | Right | Peds | App. Total | U-Turn | Left | Thru | Right | Peds | $\begin{aligned} & \text { App. } \\ & \text { Total } \end{aligned}$ |  |
| 4:30 PM | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 1 | 9 |
| 4:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 5 | 1 | 0 | 6 | 9 |
| 5:00 PM | 0 | 1 | 0 | 3 | 1 | 4 | 0 | 2 | 2 | 5 | 0 | 9 | 0 | 0 | 8 | 1 | - | 9 | 0 | 1 | 4 | 0 | 1 | 5 | 27 |
| 5:15 PM | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 1 | 5 | 0 | 2 | 6 | 13 |
| Total | 0 | 1 | 4 | 3 | 1 | 8 | 0 | 3 | 3 | 7 | 0 | 13 | 0 | 0 | 18 | 1 |  | 19 | 0 | 2 | 14 | 2 | 3 | 18 | 58 |
| Approach \% | 0.0 | 12.5 | 50.0 | 37.5 | - | - | 0.0 | 23.1 | 23.1 | 53.8 | - | - | 0.0 | 0.0 | 94.7 | 5.3 | - | - | 0.0 | 11.1 | 77.8 | 11.1 | - | - | - |
| Total \% | 0.0 | 1.7 | 6.9 | 5.2 | - | 13.8 | 0.0 | 5.2 | 5.2 | 12.1 | - | 22.4 | 0.0 | 0.0 | 31.0 | 1.7 | - | 32.8 | 0.0 | 3.4 | 24.1 | 3.4 | - | 31.0 | - |
| PHF | 0.000 | 0.250 | 0.500 | 0.250 | - | 0.500 | 0.000 | 0.375 | 0.375 | 0.350 | - | 0.361 | 0.000 | 0.000 | 0.563 | 0.250 | - | 0.528 | 0.000 | 0.500 | 0.700 | 0.500 | - | 0.750 | 0.537 |
| Lights | 0 | 1 | 2 | 3 | $\checkmark$ | 6 | 0 | 3 | 3 | 7 | - | 13 | 0 | 0 | 18 | 1 | - | 19 | 0 | 2 | 14 | 2 | - | 18 | 56 |
| \% Lights | - | 100.0 | 50.0 | 100.0 | - | 75.0 | - | 100.0 | 100.0 | 100.0 | - | 100.0 | - | - | 100.0 | 100.0 | - | 100.0 | - | 100.0 | 100.0 | 100.0 | - | 100.0 | 96.6 |
| Buses | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Buses | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | - | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Single-Unit Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| Trucks <br> \% Single-Unit | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | . | . | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Articulated Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Articulated Trucks | . | 0.0 | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | . | . | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Bicycles on Road | 0 | 0 | 2 | 0 | - | 2 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 2 |
| \% Bicycles on Road | - | 0.0 | 50.0 | 0.0 | - | 25.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | . | . | 0.0 | 0.0 | - | 0.0 | . | 0.0 | 0.0 | 0.0 | - | 0.0 | 3.4 |
| Pedestrians | - | - | - | - | 1 | - | - | - | - | - | 0 | - | - | - | - | - | 0 | - | - | - | - | - | 3 | - | - |
| \% Pedestrians | - | - | - | - | 100.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 100.0 | - | - |










Turning Movement Data
Kenig Lindgren O'Hara Aboona, Inc.
9575 W . Higgins Rd., Suite 400 Alley
Eastbound
0
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\begin{aligned}
& \text { Count Name: Gunderson and Alley } \\
& \text { Site Code: } \\
& \text { Start Date: } 04 / 24 / 2018 \\
& \text { Page No: } 2
\end{aligned}
$$

| Start Time | Turning Movement Peak Hour Data (7:00 AM) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   Alley <br> U-Turn Thru Right |  |  | Peds | App. Total | U-Turn | Left | $\qquad$ | Peds | App. Total | U-Turn | Gunderson Avenue   <br> Northbound   <br> Left Right Peds |  |  | App. Total | Int. Total |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7:00 AM | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 |
| 7:15 AM | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 2 |
| 7:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 7:45 AM | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 | 1 | 5 | 0 | 3 | 1 | 0 | 4 | 9 |
| Total | 0 | 0 | 2 | 2 | 2 | 0 | 3 | 8 | 4 | 11 | 0 | 3 | 1 | 1 | 4 | 17 |
| Approach \% | 0.0 | 0.0 | 100.0 | - | - | 0.0 | 27.3 | 72.7 | - | - | 0.0 | 75.0 | 25.0 | - | - | - |
| Total \% | 0.0 | 0.0 | 11.8 | - | 11.8 | 0.0 | 17.6 | 47.1 | - | 64.7 | 0.0 | 17.6 | 5.9 | - | 23.5 | - |
| PHF | 0.000 | 0.000 | 0.250 | - | 0.250 | 0.000 | 0.375 | 0.667 | - | 0.550 | 0.000 | 0.250 | 0.250 | - | 0.250 | 0.472 |
| Lights | 0 | 0 | 2 | - | 2 | 0 | 3 | 8 | - | 11 | 0 | 3 | 1 | - | 4 | 17 |
| \% Lights | - | - | 100.0 | - | 100.0 | - | 100.0 | 100.0 | - | 100.0 | - | 100.0 | 100.0 | - | 100.0 | 100.0 |
| Buses | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Buses | - | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Single-Unit Trucks | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Single-Unit Trucks | - | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | $\cdots$ | 0.0 | 0.0 |
| Articulated Trucks | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Articulated Trucks | - | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Bicycles on Road | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Bicycles on Road | - | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Pedestrians | - | - | - | 2 | - | - | - | - | 4 | - | - | - | - | 1 | - | - |
| \% Pedestrians | - | - | - | 100.0 | - | - | - | - | 100.0 | - | - | - | - | 100.0 | - | - |

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\begin{aligned}
& \text { Count Name: Gunderson and Alley } \\
& \text { Site Code: } \\
& \text { Start Date: } 04 / 24 / 2018 \\
& \text { Page No: } 3
\end{aligned}
$$

| Turning Movement Peak Hour Data (4:30 PM) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time |   Alley <br> Eastbound <br> U-Turn Thru Right |  |  | Peds | App. Total | U-Turn |  Alley <br>  Westbound <br> Left Thru |  | Peds | App. Total | U-Turn | Gunderson Avenue Northbound |  |  | App. Total | Int. Total |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4:30 PM | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 5 |
| 4:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 0 | 0 | 1 | 0 | 1 | 3 |
| 5:00 PM | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 5 | 1 | 5 | 0 | 2 | 1 | 0 | 3 | 10 |
| 5:15 PM | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 4 |
| Total | 0 | 2 | 4 | 0 | 6 | 0 | 0 | 10 | 4 | 10 | 0 | 3 | 3 | 0 | 6 | 22 |
| Approach \% | 0.0 | 33.3 | 66.7 | - | - | 0.0 | 0.0 | 100.0 | - | - | 0.0 | 50.0 | 50.0 | - | - | - |
| Total \% | 0.0 | 9.1 | 18.2 | - | 27.3 | 0.0 | 0.0 | 45.5 | - | 45.5 | 0.0 | 13.6 | 13.6 | $\checkmark$ | 27.3 | - |
| PHF | 0.000 | 0.250 | 0.500 | - | 0.750 | 0.000 | 0.000 | 0.500 | - | 0.500 | 0.000 | 0.375 | 0.750 | - | 0.500 | 0.550 |
| Lights | 0 | 0 | 4 | - | 4 | 0 | 0 | 10 | - | 10 | 0 | 3 | 3 | - | 6 | 20 |
| \% Lights | - | 0.0 | 100.0 | - | 66.7 | - | - | 100.0 | - | 100.0 | - | 100.0 | 100.0 | - | 100.0 | 90.9 |
| Buses | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Buses | - | 0.0 | 0.0 | - | 0.0 | - | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Single-Unit Trucks | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Single-Unit Trucks | - | 0.0 | 0.0 | - | 0.0 | - | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Articulated Trucks | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 |
| \% Articulated Trucks | - | 0.0 | 0.0 | - | 0.0 | - | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Bicycles on Road | 0 | 2 | 0 | - | 2 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 2 |
| \% Bicycles on Road | - | 100.0 | 0.0 | - | 33.3 | - | - | 0.0 | - | 0.0 | - | 0.0 | 0.0 | - | 0.0 | 9.1 |
| Pedestrians | - | - | - | 0 | - | - | - | - | 4 | - | - | - | - | 0 | - | - |
| \% Pedestrians | - | - | - | - | - | - | - | - | 100.0 | - | - | - | - | - | - | - |

## Scoville Avenue-24-Hour Count - ATR

Tue May 1, 2018
Full Leng th (12AM-12AM (+1))
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Bicycles on Road)
All Channels
ID: 518766, Location: 41.865744, -87.787593

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US

| Leg <br> Direction <br> Time |  | South <br> Northbound |  | North <br> Southbound |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | T | App | T | App | Int |
|  | 2018-05-01 12:00AM | 1 | 1 | 0 | 0 | 1 |
|  | 12:15AM | 1 | 1 | 0 | 0 | 1 |
|  | 12:30 AM | 0 | 0 | 0 | 0 | 0 |
|  | 12:45AM | 0 | 0 | 0 | 0 | 0 |
|  | Hourly Total | 2 | 2 | 0 | 0 | 2 |
|  | 1:00AM | 0 | 0 | 0 | 0 | 0 |
|  | 1:15AM | 0 | 0 | 0 | 0 | 0 |
|  | 1:30AM | 0 | 0 | 0 | 0 | 0 |
|  | 1:45AM | 1 | 1 | 0 | 0 | 1 |
|  | Hourly Total | 1 | 1 | 0 | 0 | 1 |
|  | 2:00 AM | 0 | 0 | 0 | 0 | 0 |
|  | 2:15AM | 0 | 0 | 0 | 0 | 0 |
|  | 2:30AM | 0 | 0 | 0 | 0 | 0 |
|  | 2:45AM | 0 | 0 | 0 | 0 | 0 |
|  | Hourly Total | 0 | 0 | 0 | 0 | 0 |
|  | 3:00AM | 0 | 0 | 0 | 0 | 0 |
|  | 3:15AM | 0 | 0 | 0 | 0 | 0 |
|  | 3:30AM | 0 | 0 | 0 | 0 | 0 |
|  | 3:45AM | 0 | 0 | 0 | 0 | 0 |
|  | Hourly Total | 0 | 0 | 0 | 0 | 0 |
|  | 4:00 AM | 0 | 0 | 1 | 1 | 1 |
|  | 4:15AM | 1 | 1 | 0 | 0 | 1 |
|  | 4:30AM | 1 | 1 | 1 | 1 | 2 |
|  | 4:45AM | 0 | 0 | 1 | 1 | 1 |
|  | Hourly Total | 2 | 2 | 3 | 3 | 5 |
|  | 5:00 AM | 0 | 0 | 1 | 1 | 1 |
|  | 5:15AM | 0 | 0 | 1 | 1 | 1 |
|  | 5:30AM | 0 | 0 | 1 | 1 | 1 |
|  | 5:45AM | 1 | 1 | 1 | 1 | 2 |
|  | Hourly Total | 1 | 1 | 4 | 4 | 5 |
|  | 6:00AM | 0 | 0 | 1 | 1 | 1 |
|  | 6:15AM | 4 | 4 | 1 | 1 | 5 |
|  | 6:30AM | 2 | 2 | 0 | 0 | 2 |
|  | 6:45AM | 3 | 3 | 0 | 0 | 3 |
|  | Hourly Total | 9 | 9 | 2 | 2 | 11 |
|  | 7:00AM | 7 | 7 | 2 | 2 | 9 |
|  | 7:15AM | 7 | 7 | 2 | 2 | 9 |
|  | 7:30AM | 7 | 7 | 2 | 2 | 9 |
|  | 7:45AM | 11 | 11 | 5 | 5 | 16 |
|  | Hourly Total | 32 | 32 | 11 | 11 | 43 |
|  | 8:00 AM | 6 | 6 | 3 | 3 | 9 |
|  | 8:15AM | 7 | 7 | 4 | 4 | 11 |
|  | 8:30AM | 5 | 5 | 0 | 0 | 5 |
|  | 8:45AM | 10 | 10 | 4 | 4 | 14 |
|  | Hourly Total | 28 | 28 | 11 | 11 | 39 |
|  | 9:00AM | 3 | 3 | 1 | 1 | 4 |
|  | 9:15AM | 1 | 1 | 3 | 3 | 4 |
|  | 9:30AM | 1 | 1 | 0 | 0 | 1 |
|  | 9:45AM | 0 | 0 | 0 | 0 | 0 |
|  | Hourly Total | 5 | 5 | 4 | 4 | 9 |
|  | 10:00 AM | 0 | 0 | 2 | 2 | 2 |
|  | 10:15AM | 4 | 4 | 1 | 1 | 5 |
|  | 10:30 AM | 4 | 4 | 0 | 0 | 4 |


| Leg |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Direction |  |  |  |  |
| Time |  |  |  |  |


| Leg <br> Direction |  | South <br> Northbound |  | North <br> Southbound |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time |  | T | App | T | App | Int |
|  | 10:45PM | 1 | 1 | 0 | 0 | 1 |
|  | Hourly Total | 3 | 3 | 5 | 5 | 8 |
|  | 11:00PM | 0 | 0 | 0 | 0 | 0 |
|  | 11:15PM | 1 | 1 | 0 | 0 | 1 |
|  | 11:30PM | 0 | 0 | 0 | 0 | 0 |
|  | 11:45PM | 0 | 0 | 0 | 0 | 0 |
|  | Hourly Total | 1 | 1 | 0 | 0 | 1 |
|  | Total | 252 | 252 | 173 | 173 | 425 |
|  | \% Approach | 100\% | - | 100\% | - | - |
|  | \% Total | 59.3\% | 59.3 \% | 40.7\% | 40.7 \% | - |
|  | Lights | 239 | 239 | 164 | 164 | 403 |
|  | \% Lights | 94.8\% | 94.8\% | 94.8\% | 94.8 \% | 94.8\% |
|  | Single-Unit Trucks | 4 | 4 | 4 | 4 | 8 |
|  | \% Single-Unit Trucks | 1.6\% | 1.6 \% | 2.3\% | 2.3 \% | 1.9\% |
|  | Articulated Trucks | 2 | 2 | 1 | 1 | 3 |
|  | \% Articulated Trucks | 0.8\% | 0.8 \% | 0.6\% | 0.6 \% | 0.7\% |
|  | Buses | 2 | 2 | 2 | 2 | 4 |
|  | \% Buses | 0.8\% | 0.8 \% | 1.2\% | 1.2 \% | 0.9\% |
|  | Bicycles on Road | 5 | 5 | 2 | 2 | 7 |
|  | \% Bicycles on Road | 2.0\% | 2.0 \% | 1.2\% | 1.2 \% | 1.6\% |

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Site Plan

## TURANO BAKING COMPANY



| SITE DATA: | PARKING DATA: | PARKING LOT/LANDSCAPE DATA (CONT.): |
| :---: | :---: | :---: |
| SITE AREA: 54,406 SQ.FT. = +/-1.25 ACRES | REQUIRED PARKING: $1 / 500$ SQ.FT. GFA = 50 STALLS | REQUIRED LANDSCAPED AREA (10\%): 3,678 SQ.FT. |
| BUILDING AREA: 24,932 GROSS SQ.FT. | PRoposed parking: 95 Total (INCL. 4 ACCESS. StAlLS) | PROPOSED: $3,700.3$ SQ.FT. (+/-10.1\%) |
| BUILDING COVERAGE: $22.9 \%$ (12,466 SQ.FT.) | PARKING LOT/LANDSCAPE DATA: |  |
| IMPERVIOUS SURFACE COVERAGE: $84.5 \%$ (45,962 SQ.FT.) | PARKING LOT AREA: +/-36,778 SQ.FT |  |



HEEREMA
ARCHITECTS

## Year 2040 Projections Letter

# Chicago Metropolitan Agency for Planning 

Brendan S. May
Consultant
Kenig, Lindgren, O'Hara and Aboona, Inc.
9575 West Higgins Road
Suite 400
Rosemont, 1,60018
Subject: Roosevelt Road @ East Avenue
IDOT
Dear Mr. May:
In response to a request made on your behalf and dated May 1, 2018, we have developed year 2040 average daily traffic (ADT) projections for the subject location.

| ROAD SEGMENT | Current ADT | Year 2040ADT |
| :--- | :---: | :---: |
| Roosevelt Rd, @ Easi Ave | 19,600 | 20,400 |
| East Ave, @ Roosevelt Rd | 2,500 | 3,200 |

Traffic projections are developed using existing ADT data provided in the request letter and the results from the March 2018 CMAP Travel Demand Analysis. The regional travel model uses CMAP 2040 socioeconomic projections and assumes the implementation of the GO TO 2040 Comprehensive Regional Plan for the Northeastern Illinois area.

If you have any questions, please call me at (312) 386-8806.
Sincerely,


Iose Rodriguez, PTP, AlCP
Senior Planner, Research \& Analysis
ce: Quigley (IDOT)


Reassignment of Existing Traffic Volumes


## Level of Service Criteria



## Capacity Analysis Summary Sheets

|  | $\rangle$ |  |  |  |  |  |  | $\uparrow$ |  | * | $\downarrow$ | $\checkmark$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | \% | $\uparrow$ |  | \% | $\uparrow$ |  |  | $\uparrow$ | 「 |  | $\uparrow$ | F |
| Traffic Volume (vph) | 38 | 753 | 35 | 47 | 723 | 12 | 28 | 218 | 85 | 17 | 92 | 26 |
| Future Volume (vph) | 38 | 753 | 35 | 47 | 723 | 12 | 28 | 218 | 85 | 17 | 92 | 26 |
| Ideal Flow (vphpl) | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width (tt) | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Grade (\%) |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 0\% |  |
| Storage Length (tt) | 140 |  | 0 | 120 |  | 0 | 0 |  | 175 | 0 |  | 25 |
| Storage Lanes | 1 |  | 0 | 1 |  | 0 | 0 |  | 1 | 0 |  | 1 |
| Taper Length (tt) | 75 |  |  | 70 |  |  | 25 |  |  | 25 |  |  |
| Lane Util. Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Ped Bike Factor | 1.00 | 1.00 |  | 1.00 | 1.00 |  |  | 1.00 | 0.96 |  | 1.00 | 0.95 |
| Frt |  | 0.993 |  |  | 0.997 |  |  |  | 0.850 |  |  | 0.850 |
| Flt Protected | 0.950 |  |  | 0.950 |  |  |  | 0.994 |  |  | 0.992 |  |
| Satd. Flow (prot) | 1752 | 1626 | 0 | 1770 | 1638 | 0 | 0 | 1700 | 1439 | 0 | 1682 | 1454 |
| Flt Permitted | 0.263 |  |  | 0.216 |  |  |  | 0.950 |  |  | 0.713 |  |
| Satd. Flow (perm) | 485 | 1626 | 0 | 402 | 1638 | 0 | 0 | 1620 | 1382 | 0 | 1207 | 1379 |
| Right Turn on Red |  |  | Yes |  |  | Yes |  |  | Yes |  |  | Yes |
| Satd. Flow (RTOR) |  | 4 |  |  | 1 |  |  |  | 89 |  |  | 62 |
| Link Speed (mph) |  | 30 |  |  | 30 |  |  | 25 |  |  | 25 |  |
| Link Distance (t) |  | 327 |  |  | 332 |  |  | 259 |  |  | 166 |  |
| Travel Time (s) |  | 7.4 |  |  | 7.5 |  |  | 7.1 |  |  | 4.5 |  |
| Confl. Peds. (\#hr) | 3 |  | 10 | 10 |  | 3 | 11 |  | 7 | 7 |  | 11 |
| Confl. Bikes (\#/hr) | 1 |  |  |  |  |  |  | 11 |  |  |  |  |
| Peak Hour Factor | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Growth Factor | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Heavy Vehicles (\%) | 3\% | 4\% | 11\% | 2\% | 4\% | 8\% | 0\% | 0\% | 1\% | 0\% | 1\% | 0\% |
| Bus Blockages (\#/hr) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parking (\#/hr) |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |
| Mid-Block Traffic (\%) |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 0\% |  |
| Shared Lane Traffic (\%) |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow (vph) | 40 | 820 | 0 | 49 | 766 | 0 | 0 | 256 | 89 | 0 | 114 | 27 |
| Turn Type | pm+pt | NA |  | pm+pt | NA |  | Perm | NA | Perm | Perm | NA | Perm |
| Protected Phases | 5 | 2 |  | 1 | 6 |  |  | 8 |  |  | 4 |  |
| Permitted Phases | 2 |  |  | 6 |  |  | 8 |  | 8 | 4 |  | 4 |
| Detector Phase | 5 | 2 |  | 1 | 6 |  | 8 | 8 | 8 | 4 | 4 | 4 |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial (s) | 3.0 | 15.0 |  | 3.0 | 15.0 |  | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Minimum Split (s) | 6.5 | 21.0 |  | 6.5 | 21.0 |  | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 |
| Total Split (s) | 13.0 | 76.0 |  | 13.0 | 76.0 |  | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 |
| Total Split (\%) | 11.3\% | 66.1\% |  | 11.3\% | 66.1\% |  | 22.6\% | 22.6\% | 22.6\% | 22.6\% | 22.6\% | 22.6\% |
| Yellow Time (s) | 3.5 | 4.5 |  | 3.5 | 4.5 |  | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| All-Red Time (s) | 0.0 | 1.5 |  | 0.0 | 1.5 |  | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Lost Time Adjust (s) | 0.0 | 0.0 |  | 0.0 | 0.0 |  |  | 0.0 | 0.0 |  | 0.0 | 0.0 |
| Total Lost Time (s) | 3.5 | 6.0 |  | 3.5 | 6.0 |  |  | 6.0 | 6.0 |  | 6.0 | 6.0 |
| Lead/Lag | Lead | Lag |  | Lead | Lag |  |  |  |  |  |  |  |
| Lead-Lag Optimize? | Yes | Yes |  | Yes | Yes |  |  |  |  |  |  |  |
| Recall Mode | None | C-Min |  | None | C-Min |  | None | None | None | None | None | None |
| Act Effct Green (s) | 82.2 | 74.7 |  | 83.2 | 76.7 |  |  | 20.3 | 20.3 |  | 20.3 | 20.3 |
| Actuated g/C Ratio | 0.71 | 0.65 |  | 0.72 | 0.67 |  |  | 0.18 | 0.18 |  | 0.18 | 0.18 |


|  | $\rangle$ |  |  |  |  |  |  | $\uparrow$ | $p$ |  | $\downarrow$ | $\downarrow$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| v/c Ratio | 0.10 | 0.78 |  | 0.13 | 0.70 |  |  | 0.90 | 0.28 |  | 0.54 | 0.09 |
| Control Delay | 4.5 | 21.5 |  | 4.8 | 17.4 |  |  | 79.6 | 11.1 |  | 53.5 | 1.2 |
| Queue Delay | 0.0 | 0.0 |  | 0.0 | 0.0 |  |  | 0.0 | 0.0 |  | 0.0 | 0.0 |
| Total Delay | 4.5 | 21.5 |  | 4.8 | 17.4 |  |  | 79.6 | 11.1 |  | 53.5 | 1.2 |
| LOS | A | C |  | A | B |  |  | E | B |  | D | A |
| Approach Delay |  | 20.7 |  |  | 16.7 |  |  | 61.9 |  |  | 43.5 |  |
| Approach LOS |  | C |  |  | B |  |  | E |  |  | D |  |
| Queue Length 50th (t) | 7 | 410 |  | 8 | 355 |  |  | 188 | 0 |  | 78 | 0 |
| Queue Length 95th ( t ) | 15 | 620 |  | 18 | 530 |  |  | \#343 | 45 |  | 140 | 4 |
| Internal Link Dist (ft) |  | 247 |  |  | 252 |  |  | 179 |  |  | 86 |  |
| Turn Bay Length (tt) | 140 |  |  | 120 |  |  |  |  | 175 |  |  | 25 |
| Base Capacity (vph) | 462 | 1056 |  | 409 | 1092 |  |  | 288 | 318 |  | 214 | 296 |
| Starvation Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Spillback Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Storage Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Reduced v/c Ratio | 0.09 | 0.78 |  | 0.12 | 0.70 |  |  | 0.89 | 0.28 |  | 0.53 | 0.09 |
| Intersection Summary |  |  |  |  |  |  |  |  |  |  |  |  |
| Area Type: Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Cycle Length: 115 |  |  |  |  |  |  |  |  |  |  |  |  |
| Actuated Cycle Length: 115 |  |  |  |  |  |  |  |  |  |  |  |  |
| Offset: $0(0 \%)$, Referenced to phase 2:EBTL and 6:WBTL, Start of Green |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural Cycle: 80 |  |  |  |  |  |  |  |  |  |  |  |  |
| Control Type: Actuated-Coordinated |  |  |  |  |  |  |  |  |  |  |  |  |
| Maximum v/c Ratio: 0.90 |  |  |  |  |  |  |  |  |  |  |  |  |
| Intersection Signal Delay: 27.2 |  |  |  | Intersection LOS: C |  |  |  |  |  |  |  |  |
| Intersection Capacity Utilization 73.5\% |  |  |  | ICU Level of Service D |  |  |  |  |  |  |  |  |
| Analysis Period (min) 15 |  |  |  |  |  |  |  |  |  |  |  |  |
| Description: Roosevelt Road with East Avenue |  |  |  |  |  |  |  |  |  |  |  |  |
| \# 95th percentile volume exceeds capacity, queue may be longer.Queue shown is maximum after two cycles. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

Splits and Phases: 1: East Avenue \& Roosevelt Road


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | \% | $\uparrow$ |  | \% | $\uparrow$ |  |  | $\uparrow$ | 「 |  | $\uparrow$ | F |
| Traffic Volume (vph) | 30 | 667 | 96 | 88 | 676 | 22 | 40 | 101 | 56 | 12 | 260 | 41 |
| Future Volume (vph) | 30 | 667 | 96 | 88 | 676 | 22 | 40 | 101 | 56 | 12 | 260 | 41 |
| Ideal Flow (vphpl) | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width (tt) | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Grade (\%) |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 0\% |  |
| Storage Length (ft) | 140 |  | 0 | 120 |  | 0 | 0 |  | 175 | 0 |  | 25 |
| Storage Lanes | 1 |  | 0 | 1 |  | 0 | 0 |  | 1 | 0 |  | 1 |
| Taper Length (tt) | 75 |  |  | 70 |  |  | 25 |  |  | 25 |  |  |
| Lane Util. Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Ped Bike Factor | 1.00 | 1.00 |  | 1.00 | 1.00 |  |  | 0.99 | 0.95 |  | 1.00 | 0.93 |
| Frt |  | 0.981 |  |  | 0.995 |  |  |  | 0.850 |  |  | 0.850 |
| Flt Protected | 0.950 |  |  | 0.950 |  |  |  | 0.986 |  |  | 0.998 |  |
| Satd. Flow (prot) | 1805 | 1624 | 0 | 1805 | 1665 | 0 | 0 | 1662 | 1425 | 0 | 1707 | 1358 |
| Flt Permitted | 0.278 |  |  | 0.194 |  |  |  | 0.566 |  |  | 0.984 |  |
| Satd. Flow (perm) | 526 | 1624 | 0 | 368 | 1665 | 0 | 0 | 948 | 1360 | 0 | 1681 | 1270 |
| Right Turn on Red |  |  | Yes |  |  | Yes |  |  | Yes |  |  | Yes |
| Satd. Flow (RTOR) |  | 12 |  |  | 3 |  |  |  | 62 |  |  | 62 |
| Link Speed (mph) |  | 30 |  |  | 30 |  |  | 25 |  |  | 25 |  |
| Link Distance (t) |  | 327 |  |  | 332 |  |  | 259 |  |  | 166 |  |
| Travel Time (s) |  | 7.4 |  |  | 7.5 |  |  | 7.1 |  |  | 4.5 |  |
| Confl. Peds. (\#hr) | 16 |  | 6 | 6 |  | 16 | 16 |  | 9 | 9 |  | 16 |
| Confl. Bikes (\#/hr) | 1 |  |  |  |  |  |  | 11 |  |  |  |  |
| Peak Hour Factor | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 |
| Growth Factor | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Heavy Vehicles (\%) | 0\% | 3\% | 3\% | 0\% | 2\% | 5\% | 0\% | 2\% | 2\% | 0\% | 0\% | 7\% |
| Bus Blockages (\#/hr) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parking (\#/hr) |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |
| Mid-Block Traffic (\%) |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 0\% |  |
| Shared Lane Traffic (\%) |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow (vph) | 31 | 787 | 0 | 91 | 720 | 0 | 0 | 145 | 58 | 0 | 280 | 42 |
| Turn Type | pm+pt | NA |  | pm+pt | NA |  | Perm | NA | Perm | Perm | NA | Perm |
| Protected Phases | 5 | 2 |  | 1 | 6 |  |  | 8 |  |  | 4 |  |
| Permitted Phases | 2 |  |  | 6 |  |  | 8 |  | 8 | 4 |  | 4 |
| Detector Phase | 5 | 2 |  | 1 | 6 |  | 8 | 8 | 8 | 4 | 4 | 4 |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial (s) | 3.0 | 15.0 |  | 3.0 | 15.0 |  | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Minimum Split (s) | 6.5 | 21.0 |  | 6.5 | 21.0 |  | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 |
| Total Split (s) | 13.0 | 76.0 |  | 13.0 | 76.0 |  | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 |
| Total Split (\%) | 11.3\% | 66.1\% |  | 11.3\% | 66.1\% |  | 22.6\% | 22.6\% | 22.6\% | 22.6\% | 22.6\% | 22.6\% |
| Yellow Time (s) | 3.5 | 4.5 |  | 3.5 | 4.5 |  | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| All-Red Time (s) | 0.0 | 1.5 |  | 0.0 | 1.5 |  | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Lost Time Adjust (s) | 0.0 | 0.0 |  | 0.0 | 0.0 |  |  | 0.0 | 0.0 |  | 0.0 | 0.0 |
| Total Lost Time (s) | 3.5 | 6.0 |  | 3.5 | 6.0 |  |  | 6.0 | 6.0 |  | 6.0 | 6.0 |
| Lead/Lag | Lead | Lag |  | Lead | Lag |  |  |  |  |  |  |  |
| Lead-Lag Optimize? | Yes | Yes |  | Yes | Yes |  |  |  |  |  |  |  |
| Recall Mode | None | C-Min |  | None | C-Min |  | None | None | None | None | None | None |
| Act Effct Green (s) | 76.6 | 68.1 |  | 79.9 | 72.9 |  |  | 24.3 | 24.3 |  | 24.3 | 24.3 |
| Actuated g/C Ratio | 0.67 | 0.59 |  | 0.69 | 0.63 |  |  | 0.21 | 0.21 |  | 0.21 | 0.21 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| v/c Ratio | 0.07 | 0.81 |  | 0.26 | 0.68 |  |  | 0.73 | 0.17 |  | 0.79 | 0.13 |
| Control Delay | 4.4 | 25.7 |  | 6.4 | 17.6 |  |  | 66.7 | 10.8 |  | 62.0 | 5.7 |
| Queue Delay | 0.0 | 0.0 |  | 0.0 | 0.0 |  |  | 0.0 | 0.0 |  | 0.0 | 0.0 |
| Total Delay | 4.4 | 25.7 |  | 6.4 | 17.6 |  |  | 66.7 | 10.8 |  | 62.0 | 5.7 |
| LOS | A | C |  | A | B |  |  | E | B |  | E | A |
| Approach Delay |  | 24.9 |  |  | 16.3 |  |  | 50.7 |  |  | 54.6 |  |
| Approach LOS |  | C |  |  | B |  |  | D |  |  | D |  |
| Queue Length 50th (t) | 5 | 380 |  | 16 | 311 |  |  | 106 | 0 |  | 208 | 0 |
| Queue Length 95th ( t ) | 13 | 579 |  | 29 | 457 |  |  | \#228 | 34 |  | \#378 | 19 |
| Internal Link Dist (ft) |  | 247 |  |  | 252 |  |  | 179 |  |  | 86 |  |
| Turn Bay Length (t) | 140 |  |  | 120 |  |  |  |  | 175 |  |  | 25 |
| Base Capacity (vph) | 472 | 1009 |  | 378 | 1069 |  |  | 199 | 335 |  | 354 | 316 |
| Starvation Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Spillback Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Storage Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Reduced v/c Ratio | 0.07 | 0.78 |  | 0.24 | 0.67 |  |  | 0.73 | 0.17 |  | 0.79 | 0.13 |
| Intersection Summary |  |  |  |  |  |  |  |  |  |  |  |  |
| Area Type: Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Cycle Length: 115 |  |  |  |  |  |  |  |  |  |  |  |  |
| Actuated Cycle Length: 115 |  |  |  |  |  |  |  |  |  |  |  |  |
| Offset: $0(0 \%)$, Referenced to phase 2:EBTL and 6:WBTL, Start of Green |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural Cycle: 70 |  |  |  |  |  |  |  |  |  |  |  |  |
| Control Type: Actuated-Coordinated |  |  |  |  |  |  |  |  |  |  |  |  |
| Maximum v/c Ratio: 0.81 |  |  |  |  |  |  |  |  |  |  |  |  |
| Intersection Signal Delay: 28.6 |  |  |  | Intersection LOS: C |  |  |  |  |  |  |  |  |
| Intersection Capacity Utilization 86.1\% |  |  |  | ICU Level of Service E |  |  |  |  |  |  |  |  |
| Analysis Period (min) 15 |  |  |  |  |  |  |  |  |  |  |  |  |
| Description: Roosevelt Road with East Avenue |  |  |  |  |  |  |  |  |  |  |  |  |
| \# 95th percentile volume exceeds capacity, queue may be longer. |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue shown is maximum after two cycles. |  |  |  |  |  |  |  |  |  |  |  |  |

Splits and Phases: 1: East Avenue \& Roosevelt Road


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| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | \% | $\uparrow$ |  | \% | $\uparrow$ |  |  | $\uparrow$ | 「 |  | $\uparrow$ | F |
| Traffic Volume (vph) | 55 | 765 | 37 | 51 | 724 | 14 | 30 | 231 | 100 | 23 | 98 | 36 |
| Future Volume (vph) | 55 | 765 | 37 | 51 | 724 | 14 | 30 | 231 | 100 | 23 | 98 | 36 |
| Ideal Flow (vphpl) | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width (tt) | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Grade (\%) |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 0\% |  |
| Storage Length (ft) | 140 |  | 0 | 120 |  | 0 | 0 |  | 175 | 0 |  | 25 |
| Storage Lanes | 1 |  | 0 | 1 |  | 0 | 0 |  | 1 | 0 |  | 1 |
| Taper Length (tt) | 75 |  |  | 70 |  |  | 25 |  |  | 25 |  |  |
| Lane Util. Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Ped Bike Factor | 1.00 | 1.00 |  | 1.00 | 1.00 |  |  | 1.00 | 0.96 |  | 1.00 | 0.95 |
| Frt |  | 0.993 |  |  | 0.997 |  |  |  | 0.850 |  |  | 0.850 |
| Flt Protected | 0.950 |  |  | 0.950 |  |  |  | 0.994 |  |  | 0.991 |  |
| Satd. Flow (prot) | 1752 | 1625 | 0 | 1770 | 1637 | 0 | 0 | 1700 | 1439 | 0 | 1681 | 1454 |
| Flt Permitted | 0.248 |  |  | 0.209 |  |  |  | 0.947 |  |  | 0.602 |  |
| Satd. Flow (perm) | 457 | 1625 | 0 | 389 | 1637 | 0 | 0 | 1615 | 1382 | 0 | 1019 | 1379 |
| Right Turn on Red |  |  | Yes |  |  | Yes |  |  | Yes |  |  | Yes |
| Satd. Flow (RTOR) |  | 4 |  |  | 2 |  |  |  | 104 |  |  | 62 |
| Link Speed (mph) |  | 30 |  |  | 30 |  |  | 25 |  |  | 25 |  |
| Link Distance (t) |  | 327 |  |  | 332 |  |  | 259 |  |  | 166 |  |
| Travel Time (s) |  | 7.4 |  |  | 7.5 |  |  | 7.1 |  |  | 4.5 |  |
| Confl. Peds. (\#hr) | 3 |  | 10 | 10 |  | 3 | 11 |  | 7 | 7 |  | 11 |
| Confl. Bikes (\#/hr) | 1 |  |  |  |  |  |  | 11 |  |  |  |  |
| Peak Hour Factor | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Growth Factor | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Heavy Vehicles (\%) | 3\% | 4\% | 11\% | 2\% | 4\% | 8\% | 0\% | 0\% | 1\% | 0\% | 1\% | 0\% |
| Bus Blockages (\#/hr) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parking (\#/hr) |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |
| Mid-Block Traffic (\%) |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 0\% |  |
| Shared Lane Traffic (\%) |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow (vph) | 57 | 836 | 0 | 53 | 769 | 0 | 0 | 272 | 104 | 0 | 126 | 38 |
| Turn Type | pm+pt | NA |  | pm+pt | NA |  | Perm | NA | Perm | Perm | NA | Perm |
| Protected Phases | 5 | 2 |  | 1 | 6 |  |  | 8 |  |  | 4 |  |
| Permitted Phases | 2 |  |  | 6 |  |  | 8 |  | 8 | 4 |  | 4 |
| Detector Phase | 5 | 2 |  | 1 | 6 |  | 8 | 8 | 8 | 4 | 4 | 4 |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial (s) | 3.0 | 15.0 |  | 3.0 | 15.0 |  | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Minimum Split (s) | 6.5 | 21.0 |  | 6.5 | 21.0 |  | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 |
| Total Split (s) | 13.0 | 76.0 |  | 13.0 | 76.0 |  | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 |
| Total Split (\%) | 11.3\% | 66.1\% |  | 11.3\% | 66.1\% |  | 22.6\% | 22.6\% | 22.6\% | 22.6\% | 22.6\% | 22.6\% |
| Yellow Time (s) | 3.5 | 4.5 |  | 3.5 | 4.5 |  | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| All-Red Time (s) | 0.0 | 1.5 |  | 0.0 | 1.5 |  | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Lost Time Adjust (s) | 0.0 | 0.0 |  | 0.0 | 0.0 |  |  | 0.0 | 0.0 |  | 0.0 | 0.0 |
| Total Lost Time (s) | 3.5 | 6.0 |  | 3.5 | 6.0 |  |  | 6.0 | 6.0 |  | 6.0 | 6.0 |
| Lead/Lag | Lead | Lag |  | Lead | Lag |  |  |  |  |  |  |  |
| Lead-Lag Optimize? | Yes | Yes |  | Yes | Yes |  |  |  |  |  |  |  |
| Recall Mode | None | C-Min |  | None | C-Min |  | None | None | None | None | None | None |
| Act Effct Green (s) | 82.1 | 74.3 |  | 82.0 | 74.2 |  |  | 20.6 | 20.6 |  | 20.6 | 20.6 |
| Actuated g/C Ratio | 0.71 | 0.65 |  | 0.71 | 0.65 |  |  | 0.18 | 0.18 |  | 0.18 | 0.18 |


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| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| v/c Ratio | 0.14 | 0.80 |  | 0.15 | 0.73 |  |  | 0.94 | 0.31 |  | 0.69 | 0.13 |
| Control Delay | 4.8 | 22.6 |  | 4.9 | 19.3 |  |  | 87.5 | 10.6 |  | 65.3 | 4.9 |
| Queue Delay | 0.0 | 0.0 |  | 0.0 | 0.0 |  |  | 0.0 | 0.0 |  | 0.0 | 0.0 |
| Total Delay | 4.8 | 22.6 |  | 4.9 | 19.3 |  |  | 87.5 | 10.6 |  | 65.3 | 4.9 |
| LOS | A | C |  | A | B |  |  | F | B |  | E | A |
| Approach Delay |  | 21.4 |  |  | 18.3 |  |  | 66.2 |  |  | 51.3 |  |
| Approach LOS |  | C |  |  | B |  |  | E |  |  | D |  |
| Queue Length 50th (t) | 10 | 427 |  | 9 | 361 |  |  | 202 | 0 |  | 89 | 0 |
| Queue Length 95th ( t ) | 20 | 648 |  | 19 | 541 |  |  | \#373 | 48 |  | \#181 | 15 |
| Internal Link Dist (ft) |  | 247 |  |  | 252 |  |  | 179 |  |  | 86 |  |
| Turn Bay Length (tt) | 140 |  |  | 120 |  |  |  |  | 175 |  |  | 25 |
| Base Capacity (vph) | 442 | 1051 |  | 399 | 1057 |  |  | 289 | 333 |  | 183 | 298 |
| Starvation Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Spillback Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Storage Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Reduced v/c Ratio | 0.13 | 0.80 |  | 0.13 | 0.73 |  |  | 0.94 | 0.31 |  | 0.69 | 0.13 |
| Intersection Summary |  |  |  |  |  |  |  |  |  |  |  |  |
| Area Type: Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Cycle Length: 115 |  |  |  |  |  |  |  |  |  |  |  |  |
| Actuated Cycle Length: 115 |  |  |  |  |  |  |  |  |  |  |  |  |
| Offset: $0(0 \%)$, Referenced to phase 2:EBTL and 6:WBTL, Start of Green |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural Cycle: 80 |  |  |  |  |  |  |  |  |  |  |  |  |
| Control Type: Actuated-Coordinated |  |  |  |  |  |  |  |  |  |  |  |  |
| Maximum v/c Ratio: 0.94 |  |  |  |  |  |  |  |  |  |  |  |  |
| Intersection Signal Delay: 29.9 |  |  |  | Intersection LOS: C |  |  |  |  |  |  |  |  |
| Intersection Capacity Utilization 80.7\% |  |  |  | ICU Level of Service D |  |  |  |  |  |  |  |  |
| Analysis Period (min) 15 |  |  |  |  |  |  |  |  |  |  |  |  |
| Description: Roosevelt Road with East Avenue |  |  |  |  |  |  |  |  |  |  |  |  |
| \# 95th percentile volume exceeds capacity, queue may be longer.Queue shown is maximum after two cycles. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

Splits and Phases: 1: East Avenue \& Roosevelt Road


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| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | \% | $\uparrow$ |  | ${ }^{*}$ | $\uparrow$ |  |  | $\uparrow$ | 「 |  | $\uparrow$ | F |
| Traffic Volume (vph) | 38 | 672 | 102 | 104 | 687 | 28 | 42 | 107 | 60 | 14 | 276 | 59 |
| Future Volume (vph) | 38 | 672 | 102 | 104 | 687 | 28 | 42 | 107 | 60 | 14 | 276 | 59 |
| Ideal Flow (vphpl) | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width (tt) | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Grade (\%) |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 0\% |  |
| Storage Length (ft) | 140 |  | 0 | 120 |  | 0 | 0 |  | 175 | 0 |  | 25 |
| Storage Lanes | 1 |  | 0 | 1 |  | 0 | 0 |  | 1 | 0 |  | 1 |
| Taper Length (tt) | 75 |  |  | 70 |  |  | 25 |  |  | 25 |  |  |
| Lane Util. Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Ped Bike Factor | 1.00 | 1.00 |  | 1.00 | 1.00 |  |  | 0.99 | 0.95 |  | 1.00 | 0.93 |
| Frt |  | 0.980 |  |  | 0.994 |  |  |  | 0.850 |  |  | 0.850 |
| Flt Protected | 0.950 |  |  | 0.950 |  |  |  | 0.986 |  |  | 0.998 |  |
| Satd. Flow (prot) | 1805 | 1622 | 0 | 1805 | 1662 | 0 | 0 | 1662 | 1425 | 0 | 1707 | 1358 |
| Flt Permitted | 0.275 |  |  | 0.194 |  |  |  | 0.457 |  |  | 0.981 |  |
| Satd. Flow (perm) | 521 | 1622 | 0 | 368 | 1662 | 0 | 0 | 766 | 1360 | 0 | 1676 | 1270 |
| Right Turn on Red |  |  | Yes |  |  | Yes |  |  | Yes |  |  | Yes |
| Satd. Flow (RTOR) |  | 12 |  |  | 3 |  |  |  | 62 |  |  | 62 |
| Link Speed (mph) |  | 30 |  |  | 30 |  |  | 25 |  |  | 25 |  |
| Link Distance (t) |  | 327 |  |  | 332 |  |  | 259 |  |  | 166 |  |
| Travel Time (s) |  | 7.4 |  |  | 7.5 |  |  | 7.1 |  |  | 4.5 |  |
| Confl. Peds. (\#hr) | 16 |  | 6 | 6 |  | 16 | 16 |  | 9 | 9 |  | 16 |
| Confl. Bikes (\#/hr) | 1 |  |  |  |  |  |  | 11 |  |  |  |  |
| Peak Hour Factor | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 |
| Growth Factor | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Heavy Vehicles (\%) | 0\% | 3\% | 3\% | 0\% | 2\% | 5\% | 0\% | 2\% | 2\% | 0\% | 0\% | 7\% |
| Bus Blockages (\#/hr) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parking (\#/hr) |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |
| Mid-Block Traffic (\%) |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 0\% |  |
| Shared Lane Traffic (\%) |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow (vph) | 39 | 798 | 0 | 107 | 737 | 0 | 0 | 153 | 62 | 0 | 299 | 61 |
| Turn Type | pm+pt | NA |  | pm+pt | NA |  | Perm | NA | Perm | Perm | NA | Perm |
| Protected Phases | 5 | 2 |  | 1 | 6 |  |  | 8 |  |  | 4 |  |
| Permitted Phases | 2 |  |  | 6 |  |  | 8 |  | 8 | 4 |  | 4 |
| Detector Phase | 5 | 2 |  | 1 | 6 |  | 8 | 8 | 8 | 4 | 4 | 4 |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial (s) | 3.0 | 15.0 |  | 3.0 | 15.0 |  | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Minimum Split (s) | 6.5 | 21.0 |  | 6.5 | 21.0 |  | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 |
| Total Split (s) | 13.0 | 76.0 |  | 13.0 | 76.0 |  | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 |
| Total Split (\%) | 11.3\% | 66.1\% |  | 11.3\% | 66.1\% |  | 22.6\% | 22.6\% | 22.6\% | 22.6\% | 22.6\% | 22.6\% |
| Yellow Time (s) | 3.5 | 4.5 |  | 3.5 | 4.5 |  | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| All-Red Time (s) | 0.0 | 1.5 |  | 0.0 | 1.5 |  | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Lost Time Adjust (s) | 0.0 | 0.0 |  | 0.0 | 0.0 |  |  | 0.0 | 0.0 |  | 0.0 | 0.0 |
| Total Lost Time (s) | 3.5 | 6.0 |  | 3.5 | 6.0 |  |  | 6.0 | 6.0 |  | 6.0 | 6.0 |
| Lead/Lag | Lead | Lag |  | Lead | Lag |  |  |  |  |  |  |  |
| Lead-Lag Optimize? | Yes | Yes |  | Yes | Yes |  |  |  |  |  |  |  |
| Recall Mode | None | C-Min |  | None | C-Min |  | None | None | None | None | None | None |
| Act Effct Green (s) | 77.9 | 69.2 |  | 81.4 | 74.2 |  |  | 22.9 | 22.9 |  | 22.9 | 22.9 |
| Actuated g/C Ratio | 0.68 | 0.60 |  | 0.71 | 0.65 |  |  | 0.20 | 0.20 |  | 0.20 | 0.20 |


|  | $\rangle$ |  |  | 7 |  |  |  | $\dagger$ |  |  | $\downarrow$ | $\checkmark$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| v/c Ratio | 0.09 | 0.81 |  | 0.30 | 0.69 |  |  | 1.01 | 0.19 |  | 0.90 | 0.20 |
| Control Delay | 4.6 | 25.3 |  | 6.6 | 17.4 |  |  | 123.4 | 11.7 |  | 76.1 | 11.8 |
| Queue Delay | 0.0 | 0.0 |  | 0.0 | 0.0 |  |  | 0.0 | 0.0 |  | 0.0 | 0.0 |
| Total Delay | 4.6 | 25.3 |  | 6.6 | 17.4 |  |  | 123.4 | 11.7 |  | 76.1 | 11.8 |
| LOS | A | C |  | A | B |  |  | F | B |  | E | B |
| Approach Delay |  | 24.4 |  |  | 16.0 |  |  | 91.2 |  |  | 65.2 |  |
| Approach LOS |  | C |  |  | B |  |  | F |  |  | E |  |
| Queue Length 50th (t) | 7 | 395 |  | 19 | 326 |  |  | $\sim 133$ | 0 |  | $\sim 236$ | 0 |
| Queue Length 95th (t) | 15 | 604 |  | 33 | 480 |  |  | \#268 | 38 |  | \#411 | 38 |
| Internal Link Dist (ft) |  | 247 |  |  | 252 |  |  | 179 |  |  | 86 |  |
| Turn Bay Length (tt) | 140 |  |  | 120 |  |  |  |  | 175 |  |  | 25 |
| Base Capacity (vph) | 474 | 1005 |  | 382 | 1072 |  |  | 152 | 319 |  | 333 | 302 |
| Starvation Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Spillback Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Storage Cap Reductn | 0 | 0 |  | 0 | 0 |  |  | 0 | 0 |  | 0 | 0 |
| Reduced v/c Ratio | 0.08 | 0.79 |  | 0.28 | 0.69 |  |  | 1.01 | 0.19 |  | 0.90 | 0.20 |
| Intersection Summary |  |  |  |  |  |  |  |  |  |  |  |  |
| Area Type: Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Cycle Length: 115 |  |  |  |  |  |  |  |  |  |  |  |  |
| Actuated Cycle Length: 115 |  |  |  |  |  |  |  |  |  |  |  |  |
| Offset: 0 (0\%), Referenced to phase 2:EBTL and 6:WBTL, Start of Green |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural Cycle: 75 |  |  |  |  |  |  |  |  |  |  |  |  |
| Control Type: Actuated-Coordinated |  |  |  |  |  |  |  |  |  |  |  |  |
| Maximum v/c Ratio: 1.01 |  |  |  |  |  |  |  |  |  |  |  |  |
| Intersection Signal Delay: 34.1 |  |  |  | Intersection LOS: C |  |  |  |  |  |  |  |  |
| Intersection Capacity Utilization 89.0\% |  |  |  | ICU Level of Service E |  |  |  |  |  |  |  |  |
| Analysis Period (min) 15 |  |  |  |  |  |  |  |  |  |  |  |  |
| Description: Roosevelt Road with East Avenue |  |  |  |  |  |  |  |  |  |  |  |  |
| ~ Volume exceeds capacity, queue is theoretically infinite. |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue shown is maximum after two cycles. |  |  |  |  |  |  |  |  |  |  |  |  |
| \# 95th percentile volume exceeds capacity, queue may be longer. |  |  |  |  |  |  |  |  |  |  |  |  |
| Queue shown is maximum after two cycles. |  |  |  |  |  |  |  |  |  |  |  |  |

Splits and Phases: 1: East Avenue \& Roosevelt Road


| Intersection |  |
| :--- | ---: |
| Intersection Delay, s/veh $\quad 9.4$ |  |
| Intersection LOS | A |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | ¢ |  |  | ${ }_{\text {¢ }}$ |  |  | ¢ |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 20 | 41 | 4 | 8 | 18 | 20 | 11 | 234 | 9 | 12 | 113 | 8 |
| Future Vol, veh/h | 20 | 41 | 4 | 8 | 18 | 20 | 11 | 234 | 9 | 12 | 113 | 8 |
| Peak Hour Factor | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 |
| Heavy Vehicles, \% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 |
| Mvmt Flow | 24 | 50 | 5 | 10 | 22 | 24 | 13 | 285 | 11 | 15 | 138 | 10 |
| Number of Lanes | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Approach | EB |  |  | WB |  |  | NB |  |  | SB |  |  |
| Opposing Approach | WB |  |  | EB |  |  | SB |  |  | NB |  |  |
| Opposing Lanes | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| Conflicting Approach Left | SB |  |  | NB |  |  | EB |  |  | WB |  |  |
| Conflicting Lanes Left | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| Conflicting Approach Right | NB |  |  | SB |  |  | WB |  |  | EB |  |  |
| Conflicting Lanes Right | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| HCM Control Delay | 8.7 |  |  | 8.3 |  |  | 10.1 |  |  | 8.8 |  |  |
| HCM LOS | A |  |  | A |  |  | B |  |  | A |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $4 \%$ | $31 \%$ | $17 \%$ | $9 \%$ |
| Vol Thru, \% | $92 \%$ | $63 \%$ | $39 \%$ | $85 \%$ |
| Vol Right, \% | $4 \%$ | $6 \%$ | $43 \%$ | $6 \%$ |
| Sign Control | Stop | Stop | Stop | Stop |
| Traffic Vol by Lane | 254 | 65 | 46 | 133 |
| LT Vol | 11 | 20 | 8 | 12 |
| Through Vol | 234 | 41 | 18 | 113 |
| RT Vol | 9 | 4 | 20 | 8 |
| Lane Flow Rate | 310 | 79 | 56 | 162 |
| Geometry Grp | 1 | 1 | 1 | 1 |
| Degree of Util (X) | 0.379 | 0.111 | 0.075 | 0.205 |
| Departure Headway (Hd) | 4.407 | 5.058 | 4.844 | 4.557 |
| Convergence, Y/N | Yes | Yes | Yes | Yes |
| Cap | 818 | 706 | 737 | 787 |
| Service Time | 2.435 | 3.103 | 2.891 | 2.59 |
| HCM Lane V/C Ratio | 0.379 | 0.112 | 0.076 | 0.206 |
| HCM Control Delay | 10.1 | 8.7 | 8.3 | 8.8 |
| HCM Lane LOS | B | A | A | A |
| HCM 95th-tile Q | 1.8 | 0.4 | 0.2 | 0.8 |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.2 |  |  |  |  |  |
| Movement | EBL | EBT | WBT | WBR | SBL | SBR |
| Lane Configurations | 1 | A | $\mathbf{F}$ |  | M |  |
| Traffic Vol, veh/h | 15 | 891 | 722 | 9 | 0 | 8 |
| Future Vol, veh/h | 15 | 891 | 722 | 9 | 0 | 8 |
| Conflicting Peds, \#/hr | 4 | 0 | 0 | 4 | 0 | 1 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 50 | - | - | - | 0 | - |
| Veh in Median Storage, $\#$ | - | 0 | 0 | - | 0 | - |
| Grade, \% | - | 0 | 0 | - | 0 | - |
| Peak Hour Factor | 96 | 96 | 96 | 96 | 96 | 96 |
| Heavy Vehicles, \% | 7 | 4 | 7 | 0 | 0 | 0 |
| Mvmt Flow | 16 | 928 | 752 | 9 | 0 | 8 |


| Major/Minor | Major1 |  | Major2 |  | Minor2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 765 | 0 | - | 0 | 1720 | 762 |
| Stage 1 | - | - | - | - | 761 | - |
| Stage 2 | - | - | - | - | 959 | - |
| Critical Hdwy | 4.17 | - | - | - | 6.4 | 6.2 |
| Critical Hdwy Stg 1 | - | - | - | - | 5.4 | - |
| Critical Hdwy Stg 2 | - | - | - | - | 5.4 | - |
| Follow-up Hdwy | 2.263 | - | - | - | 3.5 | 3.3 |
| Pot Cap-1 Maneuver | 826 | - | - | - | 100 | 408 |
| Stage 1 | - | - | - | - | 465 | - |
| Stage 2 | - | - | - | - | 375 | - |
| Platoon blocked, \% |  | - | - | - |  |  |
| Mov Cap-1 Maneuver | 825 | - | - | - | 97 | 406 |
| Mov Cap-2 Maneuver | - | - | - | - | 230 | - |
| Stage 1 | - | - | - | - | 463 | - |
| Stage 2 | - | - | - | - | 366 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | SB |  |
| HCM Control Delay, s | 0.2 |  | 0 |  | 14.1 |  |
| HCM LOS |  |  |  |  | B |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | EBL | EBT | WBT WBR SBLn1 |  |  |
| Capacity (veh/h) |  | 825 | - | - | - | 406 |
| HCM Lane V/C Ratio |  | 0.019 | - | - | - | 0.021 |
| HCM Control Delay (s) |  | 9.4 | - | - | - | 14.1 |
| HCM Lane LOS |  | A | - | - | - | B |
| HCM 95th \%tile Q(veh) |  | 0.1 | - | - | - | 0.1 |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.2 |  |  |  |  |  |
| Movement | EBL | EBT | WBT | WBR | SBL | SBR |
| Lane Configurations | 1 | 4 | $\uparrow$ |  | r |  |
| Traffic Vol, veh/h | 5 | 884 | 728 | 2 | 2 | 8 |
| Future Vol, veh/h | 5 | 884 | 728 | 2 | 2 | 8 |
| Conflicting Peds, \#/hr | 7 | 0 | 0 | 7 | 0 | 12 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 50 | - | - | - | 0 | - |
| Veh in Median Storage, $\#$ | - | 0 | 0 | - | 0 | - |
| Grade, \% | - | 0 | 0 | - | 0 | - |
| Peak Hour Factor | 98 | 98 | 98 | 98 | 98 | 98 |
| Heavy Vehicles, $\%$ | 20 | 3 | 7 | 0 | 0 | 25 |
| Mvmt Flow | 5 | 902 | 743 | 2 | 2 | 8 |



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 3.3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |  |
| Lane Configurations |  | * |  |  | $\uparrow$ |  |  | $\uparrow$ |  |  | * |  |  |
| Traffic Vol, veh/h | 7 | 54 | 6 | 5 | 26 | 1 | 9 | 16 | 9 | 1 | 0 | 2 |  |
| Future Vol, veh/h | 7 | 54 | 6 | 5 | 26 | 1 | 9 | 16 | 9 | 1 | 0 | 2 |  |
| Conflicting Peds, \#/hr | 14 | 0 | 8 | 8 | 0 | 14 | 7 | 0 | 6 | 6 | 0 | 7 |  |
| Sign Control F | Free | Free | Free | Free | Free | Free | Stop | Stop | Stop | Stop | Stop | Stop |  |
| RT Channelized | - | - | None | - | - | None | - | - | None | - | - | None |  |
| Storage Length | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Veh in Median Storage, \# | \# | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |  |
| Grade, \% | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |  |
| Peak Hour Factor | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 |  |
| Heavy Vehicles, \% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 100 | 0 | 0 |  |
| Mvmt Flow | 8 | 62 | 7 | 6 | 30 | 1 | 10 | 18 | 10 | 1 | 0 | 2 |  |



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 8.7 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | * |  |  | $\uparrow$ |  |  | \& |  |
| Traffic Vol, veh/h | 37 | 30 | 6 | 2 | 17 | 9 | 4 | 1 | 5 | 1 | 1 | 2 |
| Future Vol, veh/h | 37 | 30 | 6 | 2 | 17 | 9 | 4 | 1 | 5 | 1 | 1 | 2 |
| Conflicting Peds, \#/hr | 12 | 0 | 10 | 10 | 0 | 12 | 4 | 0 | 4 | 4 | 0 | 4 |
| Sign Control | Stop | Stop | Stop | Stop | Stop | Stop | Free | Free | Free | Free | Free | Free |
| RT Channelized | - | - | None | - | - | None | - | - | None | - | - | None |
| Storage Length | - | - | - | - | - | - | - | - | - | - | - | - |
| Veh in Median Storage, \# | \# | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Grade, \% | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Peak Hour Factor | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 |
| Heavy Vehicles, \% | 3 | 3 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 100 | 0 | 0 |
| Mvmt Flow | 51 | 41 | 8 | 3 | 23 | 12 | 5 | 1 | 7 | 1 | 1 | 3 |




| Intersection |  |
| :--- | ---: | :--- |
| Intersection Delay, s/veh | 10.2 |
| Intersection LOS | B |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | \$ |  |  | \$ |  |  | \$ |  |  | \& |  |
| Traffic Vol, veh/h | 7 | 37 | 23 | 24 | 35 | 16 | 12 | 133 | 16 | 11 | 255 | 26 |
| Future Vol, veh/h | 7 | 37 | 23 | 24 | 35 | 16 | 12 | 133 | 16 | 11 | 255 | 26 |
| Peak Hour Factor | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 |
| Heavy Vehicles, \% | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Mvmt Flow | 8 | 45 | 28 | 29 | 42 | 19 | 14 | 160 | 19 | 13 | 307 | 31 |
| Number of Lanes | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Approach | EB |  |  | WB |  |  | NB |  |  | SB |  |  |
| Opposing Approach | WB |  |  | EB |  |  | SB |  |  | NB |  |  |
| Opposing Lanes | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| Conflicting Approach Left | SB |  |  | NB |  |  | EB |  |  | WB |  |  |
| Conflicting Lanes Left | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| Conflicting Approach Right | NB |  |  | SB |  |  | WB |  |  | EB |  |  |
| Conflicting Lanes Right | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| HCM Control Delay | 9.1 |  |  | 9.1 |  |  | 9.4 |  |  | 11.1 |  |  |
| HCM LOS | A |  |  | A |  |  | A |  |  | B |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $7 \%$ | $10 \%$ | $32 \%$ | $4 \%$ |
| Vol Thru, \% | $83 \%$ | $55 \%$ | $47 \%$ | $87 \%$ |
| Vol Right, \% | $10 \%$ | $34 \%$ | $21 \%$ | $9 \%$ |
| Sign Control | Stop | Stop | Stop | Stop |
| Traffic Vol by Lane | 161 | 67 | 75 | 292 |
| LT Vol | 12 | 7 | 24 | 11 |
| Through Vol | 133 | 37 | 35 | 255 |
| RT Vol | 16 | 23 | 16 | 26 |
| Lane Flow Rate | 194 | 81 | 90 | 352 |
| Geometry Grp | 1 | 1 | 1 | 1 |
| Degree of Util (X) | 0.253 | 0.119 | 0.13 | 0.442 |
| Departure Headway (Hd) | 4.699 | 5.325 | 5.194 | 4.526 |
| Convergence, Y/N | Yes | Yes | Yes | Yes |
| Cap | 760 | 668 | 685 | 792 |
| Service Time | 2.755 | 3.4 | 3.268 | 2.573 |
| HCM Lane V/C Ratio | 0.255 | 0.121 | 0.131 | 0.444 |
| HCM Control Delay | 9.4 | 9.1 | 9.1 | 11.1 |
| HCM Lane LOS | A | A | A | B |
| HCM 95th-tile Q | 1 | 0.4 | 0.4 | 2.3 |


| Intersection |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 0.3 |  |  |  |  |  |  |
| Movement E | EBL | EBT | WBT | WBR | SBL | SBR |  |
| Lane Configurations | ${ }^{7}$ | 4 | $\uparrow$ |  | * |  |  |
| Traffic Vol, veh/h | 6 | 704 | 769 | 12 | 3 | 16 |  |
| Future Vol, veh/h | 6 | 704 | 769 | 12 | 3 | 16 |  |
| Conflicting Peds, \#/hr | 1 | 0 | 0 | 1 | 0 | 26 |  |
| Sign Control Fr | Free | Free | Free | Free | Stop | Stop |  |
| RT Channelized | - | None | - | None | - | None |  |
| Storage Length | 50 | - | - | - | 0 | - | - |
| Veh in Median Storage, \# | - | 0 | 0 | - | 0 |  | - |
| Grade, \% | - | 0 | 0 | - | 0 | - | - |
| Peak Hour Factor | 96 | 96 | 96 | 96 | 96 | 96 |  |
| Heavy Vehicles, \% | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 6 | 733 | 801 | 13 | 3 | 17 |  |


| Major/Minor M | Major1 |  | Major2 |  | Minor2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 815 | 0 | - - | 0 | 1554 | 834 |
| Stage 1 | - | - | - - | - | 808 | - |
| Stage 2 | - | - | - - | - | 746 | - |
| Critical Hdwy | 4.1 | - | - - | - | 6.4 | 6.2 |
| Critical Hdwy Stg 1 | - | - | - - | - | 5.4 | - |
| Critical Hdwy Stg 2 | - | - | - - | - | 5.4 | - |
| Follow-up Hdwy | 2.2 | - | - - | - | 3.5 | 3.3 |
| Pot Cap-1 Maneuver | 821 | - | - - | - | 126 | 371 |
| Stage 1 | - | - | - - | - | 442 | - |
| Stage 2 | - | - | - - | - | 472 | - |
| Platoon blocked, \% |  | - | - - | - |  |  |
| Mov Cap-1 Maneuver | 801 | - | - - | - | 125 | 361 |
| Mov Cap-2 Maneuver | - | - | - - | - | 264 | - |
| Stage 1 | - | - | - - | - | 442 | - |
| Stage 2 | - | - | - - | - | 468 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | SB |  |
| HCM Control Delay, s | 0.1 |  | 0 |  | 16.2 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | EBL EBT WBT WBR SBLn1 |  |  |  |  |
| Capacity (veh/h) |  | 801 | - | - | - | 341 |
| HCM Lane V/C Ratio |  | 0.008 | 析 | - | - | 0.058 |
| HCM Control Delay (s) |  | 9.5 | , | - | - | 16.2 |
| HCM Lane LOS |  | A | A | - | - | C |
| HCM 95th \%tile Q(veh) |  | 0 | - | - | - | 0.2 |


| Intersection |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh 0.1 |  |  |  |  |  |  |  |
| Movement E | EBL | EBT | WBT | WBR | SBL | SBR |  |
| Lane Configurations | ${ }^{*}$ | 4 | $\uparrow$ |  | * ${ }^{\prime}$ |  |  |
| Traffic Vol, veh/h | 4 | 703 | 773 | 4 | 3 | 2 | 2 |
| Future Vol, veh/h | 4 | 703 | 773 | 4 | 3 | 2 | 2 |
| Conflicting Peds, \#/hr | 23 | 0 | 0 | 23 | 0 | 15 |  |
| Sign Control | Free | Free | Free | Free | Stop | Stop |  |
| RT Channelized | - | None | - | None | - | None |  |
| Storage Length | 50 | - | - | - | 0 |  | - |
| Veh in Median Storage, \# | \# | 0 | 0 | - | 0 |  | - |
| Grade, \% | - | 0 | 0 | - | 0 |  | - |
| Peak Hour Factor | 97 | 97 | 97 | 97 | 97 | 97 | 7 |
| Heavy Vehicles, \% | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 4 | 725 | 797 | 4 | 3 | 2 | 2 |





| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 8.6 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\leqslant$ |  |  | \& |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 5 | 49 | 1 | 0 | 61 | 3 | 2 | 0 | 1 | 2 | 3 | 10 |
| Future Vol, veh/h | 5 | 49 | 1 | 0 | 61 | 3 | 2 | 0 | 1 | 2 | 3 | 10 |
| Conflicting Peds, \#/hr | 7 | 0 | 15 | 15 | 0 | 7 | 4 | 0 | 4 | 4 | 0 | 4 |
| Sign Control | Stop | Stop | Stop | Stop | Stop | Stop | Free | Free | Free | Free | Free | Free |
| RT Channelized | - | - | None | - | - | None | - | - | None | - | - | None |
| Storage Length | - | - | - | - | - | - | - | - | - | - | - | - |
| Veh in Median Storage, \# | \# | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Grade, \% | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Peak Hour Factor | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 |
| Heavy Vehicles, \% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 7 | 71 | 1 | 0 | 88 | 4 | 3 | 0 | 1 | 3 | 4 | 14 |




| Intersection |  |
| :--- | ---: | :--- |
| Intersection Delay, s/veh | 9.8 |
| Intersection LOS | A |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | \$ |  |  | * |  |  | * |  |  | \& |  |
| Traffic Vol, veh/h | 20 | 41 | 4 | 11 | 18 | 27 | 11 | 249 | 24 | 9 | 128 | 8 |
| Future Vol, veh/h | 20 | 41 | 4 | 11 | 18 | 27 | 11 | 249 | 24 | 9 | 128 | 8 |
| Peak Hour Factor | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 |
| Heavy Vehicles, \% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 |
| Mvmt Flow | 24 | 50 | 5 | 13 | 22 | 33 | 13 | 304 | 29 | 11 | 156 | 10 |
| Number of Lanes | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Approach | EB |  |  | WB |  |  | NB |  |  | SB |  |  |
| Opposing Approach | WB |  |  | EB |  |  | SB |  |  | NB |  |  |
| Opposing Lanes | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| Conflicting Approach Left | SB |  |  | NB |  |  | EB |  |  | WB |  |  |
| Conflicting Lanes Left | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| Conflicting Approach Right | NB |  |  | SB |  |  | WB |  |  | EB |  |  |
| Conflicting Lanes Right | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| HCM Control Delay | 8.9 |  |  | 8.5 |  |  | 10.7 |  |  | 9.1 |  |  |
| HCM LOS | A |  |  | A |  |  | B |  |  | A |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $4 \%$ | $31 \%$ | $20 \%$ | $6 \%$ |
| Vol Thru, \% | $88 \%$ | $63 \%$ | $32 \%$ | $88 \%$ |
| Vol Right, \% | $8 \%$ | $6 \%$ | $48 \%$ | $6 \%$ |
| Sign Control | Stop | Stop | Stop | Stop |
| Traffic Vol by Lane | 284 | 65 | 56 | 145 |
| LT Vol | 11 | 20 | 11 | 9 |
| Through Vol | 249 | 41 | 18 | 128 |
| RT Vol | 24 | 4 | 27 | 8 |
| Lane Flow Rate | 346 | 79 | 68 | 177 |
| Geometry Grp | 1 | 1 | 1 | 1 |
| Degree of Util (X) | 0.426 | 0.114 | 0.094 | 0.228 |
| Departure Headway (Hd) | 4.432 | 5.194 | 4.94 | 4.632 |
| Convergence, Y/N | Yes | Yes | Yes | Yes |
| Cap | 810 | 686 | 721 | 773 |
| Service Time | 2.47 | 3.254 | 3 | 2.677 |
| HCM Lane V/C Ratio | 0.427 | 0.115 | 0.094 | 0.229 |
| HCM Control Delay | 10.7 | 8.9 | 8.5 | 9.1 |
| HCM Lane LOS | B | A | A | A |
| HCM 95th-tile Q | 2.1 | 0.4 | 0.3 | 0.9 |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |


| Major/Minor $\quad$ a | Major1 |  | Major2 |  | Minor2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 769 | 0 |  | 0 | 1750 | 771 |
| Stage 1 | - | - | - | - | 759 | - |
| Stage 2 | - | - | - | - | 991 | - |
| Critical Hdwy | 4.3 | - | - | - | 6.4 | 6.45 |
| Critical Hdwy Stg 1 | - | - | - | - | 5.4 | - |
| Critical Hdwy Stg 2 | - | - | - | - | 5.4 | - |
| Follow-up Hdwy | 2.38 | - | - | - | 3.5 | 3.525 |
| Pot Cap-1 Maneuver | 770 | - | - | - | 95 | 366 |
| Stage 1 | - | - | - | - | 466 | - |
| Stage 2 | - | - | - | - | 362 | - |
| Platoon blocked, \% |  | - | - | - |  |  |
| Mov Cap-1 Maneuver | 761 | - | - | - | 89 | 359 |
| Mov Cap-2 Maneuver | - | - | - | - | 219 | - |
| Stage 1 | - |  | - | - | 463 | - |
| Stage 2 | - | - | - | - | 341 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | SB |  |
| HCM Control Delay, s | 0.4 |  | 0 |  | 17.3 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | EBL | EBT | WBT | WBR SBLn1 |  |
| Capacity (veh/h) |  | 761 | - | - | - | 310 |
| HCM Lane V/C Ratio |  | 0.052 | - | - | - | 0.053 |
| HCM Control Delay (s) |  | 10 |  | - |  | 17.3 |
| HCM Lane LOS |  | A | - | - | - | C |
| HCM 95th \%tile Q(veh) |  | 0.2 | - | - | - | 0.2 |


| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |  |
| Lane Configurations |  | \$ |  |  | \$ |  |  | \$ |  |  | $\$$ |  |  |
| Traffic Vol, veh/h | 14 | 61 | 7 | 3 | 36 | 2 | 2 | 8 | 2 | 1 | 0 | 2 |  |
| Future Vol, veh/h | 14 | 61 | 7 | 3 | 36 | 2 | 2 | 8 | 2 | 1 | 0 | 2 |  |
| Conflicting Peds, \#/hr | 14 | 0 | 8 | 8 | 0 | 14 | 7 | 0 | 6 | 6 | 0 | 7 |  |
| Sign Control F | Free | Free | Free | Free | Free | Free | Stop | Stop | Stop | Stop | Stop | Stop |  |
| RT Channelized | - | - | None | - | - | None | - | - | None | - | - | None |  |
| Storage Length | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Veh in Median Storage, \# | \# | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |  |
| Grade, \% | - | 0 | ${ }^{-}$ | - | 0 | - | - | 0 | - | - | 0 | - |  |
| Peak Hour Factor | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 |  |
| Heavy Vehicles, \% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 100 | 0 | 0 |  |
| Mvmt Flow | 16 | 70 | 8 | 3 | 41 | 2 | 2 | 9 | 2 | 1 | 0 | 2 |  |



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 8.7 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | * |  |  | $\uparrow$ |  |  | \& |  |
| Traffic Vol, veh/h | 37 | 30 | 6 | 2 | 26 | 9 | 4 | 1 | 5 | 1 | 1 | 2 |
| Future Vol, veh/h | 37 | 30 | 6 | 2 | 26 | 9 | 4 | 1 | 5 | 1 | 1 | 2 |
| Conflicting Peds, \#/hr | 12 | 0 | 10 | 10 | 0 | 12 | 4 | 0 | 4 | 4 | 0 | 4 |
| Sign Control | Stop | Stop | Stop | Stop | Stop | Stop | Free | Free | Free | Free | Free | Free |
| RT Channelized | - | - | None | - | - | None | - | - | None | - | - | None |
| Storage Length | - | - | - | - | - | - | - | - | - | - | - | - |
| Veh in Median Storage, \# | \# | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Grade, \% | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Peak Hour Factor | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 |
| Heavy Vehicles, \% | 3 | 3 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 100 | 0 | 0 |
| Mvmt Flow | 51 | 41 | 8 | 3 | 36 | 12 | 5 | 1 | 7 | 1 | 1 | 3 |






| Intersection |  |
| :--- | ---: | :--- |
| Intersection Delay, s/veh | 10.6 |
| Intersection LOS | B |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | \$ |  |  | \$ |  |  | \$ |  |  | \& |  |
| Traffic Vol, veh/h | 7 | 37 | 23 | 30 | 35 | 26 | 12 | 146 | 22 | 7 | 275 | 26 |
| Future Vol, veh/h | 7 | 37 | 23 | 30 | 35 | 26 | 12 | 146 | 22 | 7 | 275 | 26 |
| Peak Hour Factor | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 |
| Heavy Vehicles, \% | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Mvmt Flow | 8 | 45 | 28 | 36 | 42 | 31 | 14 | 176 | 27 | 8 | 331 | 31 |
| Number of Lanes | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Approach | EB |  |  | WB |  |  | NB |  |  | SB |  |  |
| Opposing Approach | WB |  |  | EB |  |  | SB |  |  | NB |  |  |
| Opposing Lanes | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| Conflicting Approach Left | SB |  |  | NB |  |  | EB |  |  | WB |  |  |
| Conflicting Lanes Left | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| Conflicting Approach Right | NB |  |  | SB |  |  | WB |  |  | EB |  |  |
| Conflicting Lanes Right | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |
| HCM Control Delay | 9.3 |  |  | 9.4 |  |  | 9.8 |  |  | 11.8 |  |  |
| HCM LOS | A |  |  | A |  |  | A |  |  | B |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $7 \%$ | $10 \%$ | $33 \%$ | $2 \%$ |
| Vol Thru, \% | $81 \%$ | $55 \%$ | $38 \%$ | $89 \%$ |
| Vol Right, \% | $12 \%$ | $34 \%$ | $29 \%$ | $8 \%$ |
| Sign Control | Stop | Stop | Stop | Stop |
| Traffic Vol by Lane | 180 | 67 | 91 | 308 |
| LT Vol | 12 | 7 | 30 | 7 |
| Through Vol | 146 | 37 | 35 | 275 |
| RT Vol | 22 | 23 | 26 | 26 |
| Lane Flow Rate | 217 | 81 | 110 | 371 |
| Geometry Grp | 1 | 1 | 1 | 1 |
| Degree of Util (X) | 0.287 | 0.123 | 0.16 | 0.475 |
| Departure Headway (Hd) | 4.772 | 5.464 | 5.26 | 4.612 |
| Convergence, Y/N | Yes | Yes | Yes | Yes |
| Cap | 746 | 649 | 674 | 776 |
| Service Time | 2.844 | 3.56 | 3.352 | 2.674 |
| HCM Lane V/C Ratio | 0.291 | 0.125 | 0.163 | 0.478 |
| HCM Control Delay | 9.8 | 9.3 | 9.4 | 11.8 |
| HCM Lane LOS | A | A | A | B |
| HCM 95th-tile Q | 1.2 | 0.4 | 0.6 | 2.6 |






| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 8.8 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | \& |  |  | \& |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 5 | 52 | 1 | 0 | 73 | 3 | 2 | 0 | 1 | 2 | 3 | 10 |
| Future Vol, veh/h | 5 | 52 | 1 | 0 | 73 | 3 | 2 | 0 | 1 | 2 | 3 | 10 |
| Conflicting Peds, \#/hr | 7 | 0 | 15 | 15 | 0 | 7 | 4 | 0 | 4 | 4 | 0 | 4 |
| Sign Control | Stop | Stop | Stop | Stop | Stop | Stop | Free | Free | Free | Free | Free | Free |
| RT Channelized | - | - | None | - | - | None | - | - | None | - | - | None |
| Storage Length | - | - | - | - | - | - | - | - | - | - | - | - |
| Veh in Median Storage, \# | \# | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Grade, \% | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Peak Hour Factor | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 |
| Heavy Vehicles, \% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 7 | 75 | 1 | 0 | 106 | 4 | 3 | 0 | 1 | 3 | 4 | 14 |




| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 7.2 |  |  |  |  |  |
| Movement | EBL | EBR | NBL | NBT | SBT | SBR |
| Lane Configurations | r |  |  | - | 个 |  |
| Traffic Vol, veh/h | 0 | 56 | 10 | 6 | 4 | 0 |
| Future Vol, veh/h | 0 | 56 | 10 | 6 | 4 | 0 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Stop | Stop | Free | Free | Free | Free |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 0 | - | - | - | - | - |
| Veh in Median Storage, $\#$ | 0 | - | - | 0 | 0 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, $\%$ | 0 | 0 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 0 | 59 | 11 | 6 | 4 | 0 |



## Berwyn Properties, LLC

## Parking Impact Study

Berwyn Properties, LLC, is an affiliate of Turano Baking Company. The subject property will be owneroccupied. Currently, Turano Baking Company manages approximately 270 parking spaces across properties in Berwyn and Oak Park to support its operations. The proposed development includes over 100 parking spaces. In order to complete the project, Turano Baking Company will relocate approximately 50 delivery vehicles to its Berwyn parking lots, which currently accommodate 96 passenger vehicles. The proposed development will directly offset current parking needs of Turano Baking Company, and will not result in any additional parking needs for the area. We request that the requirement for a consultant's report be waived.


Berwyn Properties, LLC

## Contents:

a. Site Plan*
b. Landscape Plan*
i. Landscape Plan and Plant List
ii. Existing Tree Inventory
c. Engineering Utility Plan*
i. Preliminary Grading Plan
ii. Preliminary Utility Plan
iii. Preliminary Storm Water M anagement Report
d. Exterior Lighting Plan*
i. Site Lighting Photometric Plan
ii. Site Lighting Fixture Cut Sheets
e. Floor Plans*
i. First Floor Plan
ii. Second Floor Plan
f. Building Elevations*
i. South and West Elevation
ii. North and East Elevation
g. Building Perspectives*
i. Roosevelt Road View - Looking Northeast
ii. Roosevelt Road View - Looking Northwest
h. Streetscape Elevations*
i. Shadow Study* (Not included / required for this project - no height relief requested)
j. Sign Elevations
k. Construction Logistics Plan*
I. Project Schedule*

## TURANO BAKING COMPANY



| SITE DATA: | PARKING DATA: | PARKING LOT/LANDSCAPE DATA (CONT.): |
| :---: | :---: | :---: |
| SITE AREA: 54,406 SQ.FT. = +/-1.25 ACRES | REQUIRED PARKING: $1 / 500$ SQ.FT. GFA = 50 STALLS | REQUIRED LANDSCAPED AREA (10\%): 3,678 SQ.FT. |
| BUILDING AREA: 24,932 GROSS sQ.FT. | PROPOSED PARKING: 95 TOTAL (INCL. 4 ACCESS. STALLS) | PROPOSED: $3,700.3$ SQ.FT. (+1-10.1\%) |
| BUILDING COVERAGE: 22.9\% (12,466 SQ.FT.) | PARKING LOT /LANDSCAPE DATA: |  |
| IMPERVIOUS SURFACE COVERAGE: $84.5 \%$ (45,962 SQ.FT.) | PARKING LOT AREA: +/-36,778 SQ.FT. |  |



HEEREMA
ARCHITECTS



- TRERANO
$\underset{\substack{\text { Wright } \\ \text { GEEREMA }}}{\text { PR }}$
ARCHITECTS
EEXECUTIVE

Tree Invelory





CONSULTINE ENGINEERS

PRELIMINARY STORMWATER
MANAGEMENT REPORT
FOR

## TURANO BAKERY OFFICE BUILDING

OAK PARK, IL


Prepared For:
WRIGHT HEEREMA ARCHITECTS
140 S. DEARBORN ST., SUITE 200, CHICAGO, IL 60628

Prepared By:
SPACECO, Inc.
9575 W. Higgins Road, Suite 700
Rosemont, IL 60018
SPACECO PROJ \#:
8755
PH: 847-696-4060
Contact: Irene Wiczkowski, P.E.
4/27/2018
LAST REVISED:

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3 Site Detention and Volume Control Characteristics
4 Preliminary Grading/Drainage Plan
5 Preliminary Utility/Site Plan

Storm Sewer Calculations
1 Storm Sewer Calculations
2 Inlet Area Map


## TAB 1

## Narrative

The following stormwater narrative is for the Turano Bakery site improvements located at the northwest corner of Roosevelt Road and Gunderson Avenue in Oak Park, Illinois. This project consists of a proposed development of a new office building including utility improvements, stormwater detention and volume control, as well as proposed parking lot and Gunderson Avenue paving improvements. The existing portion of Scoville Avenue that runs thru the proposed site will be vacated.

This project area (approximately 1.245 acres) is governed by the Village of Oak Park and the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) and its Watershed Management Ordinance (WMO). The Watershed Development Ordinance, or WDO, regulates a project's needs for detention and water quality practices. The Illinois Department of Transportation (IDOT) also governs this project for any work done within the Roosevelt Road Right-Of-Way.

There will be some additional work north of the site where a proposed cul-de-sac will be installed at the southern of Scoville Avenue. This will not be considered part of the site detention area, as it is not part of the onsite project.

## Site Detention and Volume Control

Detention will be required based on the MWRDGC Detention Nomograph with a release rate of 0.30 $\mathrm{cfs} / \mathrm{ac}$. Considering the site to have a CN of 98 , the site will require $0.39 \mathrm{ac}-\mathrm{ft}$ of detention storage. See Tab 1 for the Detention Nomograph. The stormwater detention will be provided by the use of a stormwater detention vault located within the proposed parking lot. Detention Volume will be provided within the upper 3 feet of the proposed stormwater detention vault. See Tab 2 for the Site Detention Characteristics and proposed Grading/Drainage Plan.

The MWRDGC WMO requires in Section 503.2 that one inch of stormwater runoff from all impervious surfaces of the development be treated using volume control practices. This equates to $0.10 \mathrm{ac}-\mathrm{ft}$ of volume control storage required. The volume control will be provided within the bottom foot of the proposed stormwater detention vault and the stone section that serves as the base for the proposed vault. See Tab 2 for the Site Volume Control calculations and proposed Grading/Drainage Plan.

Proposed Conditions

| Area of Project Disturbance | 1.245 Acres |
| :---: | :---: |
| Site Conditions |  |
| Proposed Detention Required | $0.39 \mathrm{ac}-\mathrm{ft}$ |
| Proposed Volume Control Required | $0.10 \mathrm{ac}-\mathrm{ft}$ |
| Post-Construction Conditions |  |
| Assume CN of 98 |  |
| Proposed Detention Provided | $0.51 \mathrm{ac}-\mathrm{ft}$ |
| Proposed Volume Control Provided | $0.10 \mathrm{ac}-\mathrm{ft}$ |

## Storm Sewers

New storm sewers are being added within the proposed development area and will connect to the proposed detention vault on the site. The outlet storm sewer from the detention vault will be restricted with an outlet control structure before connecting to the existing combined sewer within Roosevelt Road. Storm Sewer calculations and an inlet area map are found with Tab 3 of this report.



## TURANO BAKING COMPANY



| PARKING LOT /LANDSCAPE DATA (CONT.): |
| :--- |
| REQUIRED LANDSCAPED AREA (10\%): 3,678 SQ.FT. |
| PROPOSED: $3,700.3$ SQ.FT. $(+/$ / $10.1 \%)$ |

SLANNED DEVELOPMENT EXHIBIT 8.a

## 

Estimated Required Detention Volume 0.39 acre-fect
DETENTION VOLUME VS REDUCED CURVE NUMBER*


## OVERALL STORMWATER SUMMARY

VOLUME REQUIRED FOR 1.245 AC SITE = 0.39 AC-FT (ASSUME CN OF 98 FOR ENTIRE USING MWRD NOMOGRAPH WITH 0.30 CFS/ACRE RELEASE RATE

VOLUME CONTROL REQUIRED FOR 1.245 AC SITE = 0.10 AC-FT (CONSIDER 1" OVER ENTIRE 1.245 AS IMPERVIOUS)

VAULT DETAILS:

FOOTPRINT: 80' X 80'
DEPTH OF VAULT: 4'

TOP OF VAULT ELEVATION (OUTSIDE): 15.5
TOP OF VAULT ELEVATION (INSIDE): 15.0
BOTTOM OF VAULT (INSIDE): 11.0
BOTTOM OF VAULT (OUTSIDE): 10.5
BOTTOM OF 3/4" STONE BASE SECTION: 9.5

DETENTION PROVIDED (ELEVATION 15.0-12.0 OF VAULT) $=0.44$ AC-FT
DETENTION PROVIDED (50\% OF VOLUME IN ELEVATION 12.0-11.0 OF VAULT) $=0.07$ AC-FT
TOTAL DETENTION VOLUME PROVIDED $=0.51$ AC-FT

VOLUME CONTROL PROVIDED (50\% OF VOLUME IN ELEVATION 12.0-11.0 OF VAULT) = 0.07 AC-FT (IN SYSTEM ABOVE UNDERDRAIN)
VOLUME CONTROL PROVIDED IN 3/4" STONE BASE SECTION (VOLUME IN ELEVATION 10.5-9.5) $=0.05$ AC-FT (100\% OF VOLUME *0.36)
TOTAL VOLUME CONTROL PROVIDED $=0.12$ AC-FT

NOTE THAT GROUNDWATER ELEVATION IS +/- 12' BELOW EXISTING GRADE OF 18.0 THEREFORE, GROUNDWATER ELEVATION IS +/-6.0 (3.5' BETWEEN BOTTOM OF BMP AND GROUNDWATER ELEVATION)

OVERALL STORMWATER SUMMARY

DETENTION IN VAULT:
$3^{\prime *}\left(80^{\prime} \times 80^{\prime}\right)=19,200 \mathrm{cf}=0.44 \mathrm{ac}-\mathrm{ft}$
$0.5^{*} 1^{\prime *}\left(80^{\prime *} 80^{\prime}\right)=3,200 \mathrm{c} \mathrm{f}=0.07 \mathrm{ac}-\mathrm{ft}$

Total: $\quad 0.51$ ac-ft provided

VOLUME CONTROL IN VAULT/STONE:

VAULT: $0.5^{*} 1^{\prime *}\left(80^{\prime} \times 80^{\prime}\right)=3,200 \mathrm{CF}=0.074 \mathrm{ac}-\mathrm{ft}$
STONE: $0.36^{*} 1^{\prime *}\left(80^{\prime} \times 80^{\prime}\right)=2,304 \mathrm{CF}=0.05 \mathrm{AC}-\mathrm{FT}$

Total: $\quad 0.12 \mathrm{ac}-\mathrm{ft}$






## TAB 3

## Storm Sewer Design Criteria

- Rainfall Return Period: 10-Year
- Hydraulic Grade Line (H.G.L.): 10-year: conveyance in pipe
- Peak Discharge Method: Rational Formula, Q = C I A
- Computer Software: Stormwater Studio by Hydrology Studio
- Rainfall Intensity:

Use ISWS Bulletin 70, Table 13 for Northeast Zone

- Runoff Coefficient:

Impervious area:
$C=0.95$

- Inlet Time:
- Pipe Capacity:

Use Manning's equation for full pipe flow capacity.

Use $\mathrm{n}=0.013$ for RCP.

[^10]



Storm Sewer Tabulation

Profile View



Profile View
Stormwater Studio 2017 v 2.0.0.53

Storm Sewer Tabulation
Stormwater Studio 2017 v 2.0.0.5


8
8

Reach (1)






## Specifications

Luminaire

| Height: | $8-1 / 2^{\prime \prime}$ <br> $(21.59 \mathrm{~cm})$ |
| :--- | :--- |
| Width: | $17^{\prime \prime}$ <br> $(43.18 \mathrm{~cm})$ |
| Depth: | $10-3 / 16^{\prime \prime}$ <br> $(25.9 \mathrm{~cm})$ |
| Weight: | 20 lbs <br> $(9.1 \mathrm{~kg})$ |



Optional Back Box (PBBW)


Optional Back Box (BBW)

| Height: | $\begin{aligned} & 4^{\prime \prime} \\ & (10.2 \mathrm{~cm}) \end{aligned}$ |
| :---: | :---: |
| Width: | $\begin{aligned} & 5-1 / 2^{\prime \prime} \\ & (14.0 \mathrm{~cm}) \end{aligned}$ |
| Depth: | $\begin{aligned} & 1-1 / 2^{\prime \prime} \\ & (3.8 \mathrm{~cm}) \end{aligned}$ |



A $\underset{\substack{\text { NGGHTTME } \\ \text { FRENDIY }}}{\text {. }}$



Number

## Notes

$\qquad$

## SA+Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+Certified when ordered with DTL ${ }^{\oplus}$ controls marked by a shaded background. DTL DLL equipped luminaires meet the $A+$ specification for luminaire to photocontrol interoperability1
- This luminaire is part of an A+Certified solution for ROAM ${ }^{\circledR}$ or XPoint ${ }^{\top \mathrm{M}}$ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background ${ }^{1}$

To learn more about A+, visit www.acuitybrands.com/aplus.

See ordering tree for details.
A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

Ordering Information
EXAMPLE: WST LED P1 40K VF MVOLT DDBTXD


| AcCeSSOries |
| :--- | :--- |
| Ordered and shipped separately. |



## Emergency Battery Operation

The emergency battery backup is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. All emergency backup configurations include an independent secondary driver with an integral relay to immediately detect AC power loss, meeting interpretations of NFPA $70 / \mathrm{NEC} 2008$ - 700.16
The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per International Building Code Section 1006 and NFPA 101 Life Safety Code Section 7.9, provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions.
The examples below show illuminance of 1 fc average and 0.1 fc minimum of the P 1 power package and VF distribution product in emergency mode.


WST LED P1 27K VF MVOLT E7WH


WST LED P2 40K VF MVOLT E20WH

Lumen Ambient Temperature (LAT) Multipliers
Use these factors to determine relative lumen output for average ambient temperatures from $0-40^{\circ} \mathrm{C}\left(32-104^{\circ} \mathrm{F}\right)$.

| Ambient |  | Lumen Multiplier |
| :---: | :---: | :---: |
| $0^{\circ} \mathrm{C}$ | $32^{\circ} \mathrm{F}$ | 1.03 |
| $10^{\circ} \mathrm{C}$ | $50^{\circ} \mathrm{F}$ | 1.02 |
| $20^{\circ} \mathrm{C}$ | $68^{\circ} \mathrm{F}$ | 1.01 |
| $\mathbf{2 5} \mathbf{C}$ | $\mathbf{7 7}^{\circ} \mathbf{F}$ | $\mathbf{1 . 0 0}$ |
| $30^{\circ} \mathrm{C}$ | $86^{\circ} \mathrm{F}$ | 0.99 |
| $40^{\circ} \mathrm{C}$ | $104^{\circ} \mathrm{F}$ | 0.98 |

Projected LED Lumen Maintenance
Values calculated according to IESNA TM-21-11 methodology and valid up to $40^{\circ} \mathrm{C}$.

| Operating Hours | 0 | 25,000 | 50,000 | 100,000 |
| :---: | :---: | :---: | :---: | :---: |
| Lumen Maintenance <br> Factor | 1.0 | $>0.95$ | $>0.92$ | $>0.87$ |

Electrical Load

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Performance <br> package | System <br> Watts | 120 | 208 | 240 | 277 | 347 | 480 |
| P1 | 11 | 0.1 | 0.06 | 0.05 | 0.04 | --- | --- |
|  | 14 | --- | --- | --- | --- | 0.04 | 0.03 |
| P1 DS | 14 | 0.12 | 0.07 | 0.06 | 0.06 | --- | --- |
| P2 | 25 | 0.21 | 0.13 | 0.11 | 0.1 | --- | --- |
| P2 DS | 25 | --- | --- | --- | --- | 0.09 | 0.06 |
| P3 | 50 | 0.21 | 0.13 | 0.11 | 0.1 | --- | --- |
| P3 DS | 56 | --- | --- | --- | --- | 0.16 | 0.12 |
|  | 52 | 0.43 | 0.26 | 0.23 | 0.21 | --- | --- |


| Motion Sensor Default Settings |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Option | Dimmed State | High Level (when triggered) | Photocell Operation | $\begin{aligned} & \text { Ramp-up } \\ & \text { Time } \end{aligned}$ | Dwell Time | Ramp-down |
| *PIR or PIRH | 3 V (37\%) Output | 10V (100\%) Output | Enabled @ 5FC | 3 sec | 5 min | 5 min |
| PIR1FC3V or PRHH1FC3V | 3 V (37\%) Output | 10 V (100\%) Output | Enabled @ 1FC | 3 sec | 5 min | 5 min |

*for use with centrilize Dusk to Dawn

## PER Table

| Control | $\begin{gathered} \text { PER } \\ \text { (3 wire) } \end{gathered}$ | PER5 (5 wire) |  | PER7 (7 wire) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Wire 4/Wire 5 |  | Wire 4/Wire 5 | Wire 6/Wire7 |
| Photocontrol Only (On/Off) | $\checkmark$ | 4 | Wired to dimming leads on driver | 4 | Wired to dimming leads on | Wires Capped inside fixture |
| ROAM | 0 | $\checkmark$ | Wired to dimming leads on driver | 4 | Wired to dimming leads on driver | Wires Capped inside fixture |
| ROAM with Motion | 0 | 4 | Wired to dimming leads on driver | 4 | Wired to dimming leads on | Wires Capped inside fixture |
| Futureproof* | ) | 4 | Wired to dimming leads on driver | $\checkmark$ | Wired to dimming leads on | Wires Capped inside fixture |
| Futureproof* with Motion | 0 | 4 | Wired to dimming leads on driver | $\checkmark$ | Wired to dimming leads on | Wires Capped inside fixture |

Recommended
Will not work
!. Alternate
*Futureproof means: Ability to change controls in the future.

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative
of the configurations shown, within the tolerances allowed by Lighting Facts.

| Performance Package | System <br> Watts (MVOLT') | Dist. Type | $\begin{gathered} 27 \mathrm{~K} \\ (2700 \mathrm{~K}, 70 \mathrm{CRI}) \end{gathered}$ |  |  |  |  | $\begin{gathered} 30 \mathrm{~K} \\ (3000 \mathrm{~K}, 70 \mathrm{CRI}) \end{gathered}$ |  |  |  |  | $\begin{gathered} 40 \mathrm{~K} \\ (4000 \mathrm{~K}, 70 \mathrm{CRI}) \end{gathered}$ |  |  |  |  | $\begin{gathered} 50 \mathrm{~K} \\ (5000 \mathrm{~K}, 70 \mathrm{CRI}) \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lumens | B | U | 6 | LPW | Lumens | B | U | G | LPW | Lumens | B | U | 6 | LPW | Lumens | B | U | G | LPW |
| P1 | 12W | VF | 1,494 | 0 | 0 | 0 | 125 | 1,529 | 0 | 0 | 0 | 127 | 1,639 | 0 | 0 | 0 | 137 | 1,639 | 0 | 0 | 0 | 137 |
|  |  | VW | 1,513 | 0 | 0 | 0 | 126 | 1,548 | 0 | 0 | 0 | 129 | 1,659 | 0 | 0 | 0 | 138 | 1,660 | 0 | 0 | 0 | 138 |
| P2 | 25W | VF | 3,163 | 1 | 0 | 1 | 127 | 3,237 | 1 | 0 | 1 | 129 | 3,469 | 1 | 0 | 1 | 139 | 3,468 | 1 | 0 | 1 | 139 |
|  |  | VW | 3,201 | 1 | 0 | 0 | 128 | 3,276 | 1 | 0 | 0 | 131 | 3,512 | 1 | 0 | 0 | 140 | 3,512 | 1 | 0 | 0 | 140 |
| P3 | 50W | VF | 6,025 | 1 | 0 | 1 | 121 | 6,165 | 1 | 0 | 1 | 123 | 6,609 | 1 | 0 | 1 | 132 | 6,607 | 1 | 0 | 1 | 132 |
|  |  | VW | 6,098 | 1 | 0 | 1 | 122 | 6,240 | 1 | 0 | 1 | 125 | 6,689 | 1 | 0 | 1 | 134 | 6,691 | 1 | 0 | 1 | 134 |

LIGHTING.

## Photometric Diagrams <br> To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's WST LED homepage.

Isofootcandle plots for the WST LED P3 40K VF and WW. Distances are in units of mounting height ( $10^{\prime}$ ).

LEGEND
0.1 fc
$0.5 f$
1.0 f
$\square 5.0 \mathrm{fc}$


Distribution overlay comparison to 175W metal halide.


## FEATURES \& SPECIFICATIONS

## INTENDED USE

The classic architectural shape of the WST LED was designed for applications such as hospitals, schools, malls, restaurants, and commercial buildings. The long life LEDs and driver make this luminaire nearly maintenance-free.

## CONSTRUCTION

The single-piece die-cast aluminum housing integrates secondary heat sinks to optimize thermal transfer from the internal light engine heat sinks and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP65 rating for the luminaire.

## FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate
changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes,

## OPTICS

Well crafted reflector optics allow the light engine to be recessed within the luminaire, providing visual comfort, superior distribution, uniformity, and spacing in wall-mount applications. The WST LED has zero uplight and qualifies as a Nighttime Friendly ${ }^{\text {TM }}$ product, meaning it is consistent with the LEED ${ }^{\circledR}$ and Green Globes ${ }^{\text {M }}$ criteria for eliminating wasteful uplight.

## ELECTRICAL

Light engine(s) consist of 98 high-efficacy LEDs mounted to a metal core circuit board and integral aluminum heat sinks to maximize heat dissipation and promote long life (100,000 hrs at $40^{\circ} \mathrm{C}, \mathrm{L} 87$ ). Class 2 electronic driver has a power factor $>90 \%$, THD $<20 \%$. Easily serviceable surge protection device meets a minimum Category B (per ANSI/IEEE C62.41.2).

## INSTALLATION

A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections.

## LISTINGS

CSA certified to U.S. and Canadian standards. Luminaire is IP65 rated. PIR and back box options are rated for wet location. Rated for $-30^{\circ} \mathrm{C}$ to $40^{\circ} \mathrm{C}$ ambient.

DesignLights Consortium ${ }^{\circledR}$ (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

## WARRANTY

5 -year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.
Note: Actual performance may differ as a result of end-user environment and application All values are design or typical values, measured under laboratory conditions at $25^{\circ} \mathrm{C}$. Specifications subject to change without notice.


## D-Series Size 1 LED Wall Luminaire



## d:series

## Specifications

## Luminaire

| Width: | $\begin{gathered} 13-3 / 4^{\prime \prime} \\ (34.9 \mathrm{~cm}) \end{gathered}$ | Weight: | $\underset{(5.4 \mathrm{~kg})}{12 \mathrm{lbs}}$ |
| :---: | :---: | :---: | :---: |
| Depth: | $\begin{array}{r} 10^{\prime \prime} \\ (25.4 \mathrm{~cm}) \end{array}$ |  |  |
| Height: | $\begin{aligned} & 6-3 / 8^{\prime \prime} \\ & (16.2 \mathrm{~cm}) \end{aligned}$ |  |  |



Back Box (BBW, ELCW)

| Width: | $13-3 / 4^{\prime \prime}$ BBW <br> $(34.9 \mathrm{~cm})$ Weight: | 5 lbs <br> $(2.3 \mathrm{~kg})$ |  |
| :--- | ---: | :--- | ---: |
|  | $4^{\prime \prime}$ | ELCW | 10 lbs |
| Depth: | $(10.2 \mathrm{~cm})$ | Weight: | $(4.5 \mathrm{~kg})$ |
|  | $6-3 / 8^{\prime \prime}$ |  |  |
| Height: | $16.2 \mathrm{~cm})$ |  |  |
|  |  |  |  | Number

Notes

Type

## Introduction

The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to $74 \%$ in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

## Ordering Information

## EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTXD

## DSXW1 LED



| Accessories |
| :--- |
| Ordered and shipped separately. |
| DSXWHS U | | House-side shield (one per |
| :--- |
| light engine) |

## NOTES

1 20C 1000 is not available with PIR, PIRH, PIR1FC3V or PIRH1FC3V.
2 MVOLT driver operates on any line voltage from $120-277 \mathrm{~V}(50 / 60 \mathrm{~Hz})$.
3 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208,240 or 480 voltage option.
4 Only available with $20 \mathrm{C}, 700 \mathrm{~mA}$ or 1000 mA . Not available with PIR or PIRH.
5 Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.
6 Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH),
7 Reference Motion Sensor table on page 3.
8 Cold weather (-20C) rated. Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with fusing. Not available with 347 or 480 voltage options. Emergency components located in back box housing. Emergency mode IES files located on product page at www. lithonia.com
9 Not available with ELCW
10 Also available as a separate accessory; see Accessories information.

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

| LEDs | Drive Current (mA) | System <br> Watts | Dist. | $30 \mathrm{~K}(3000 \mathrm{~K}, 70 \mathrm{CRI})$ |  |  |  |  | $40 \mathrm{~K}(4000 \mathrm{~K}, 70 \mathrm{CRI})$ |  |  |  |  | $50 \mathrm{~K}(5000 \mathrm{~K}, 70 \mathrm{CRI})$ |  |  |  |  | AMBPC (Amber Phosphor Converted) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Type | Lumens | B | U | $G$ | LPW | Lumens | B | U | G | LPW | Lumens | B | U | $G$ | LPW | Lumens | B | U | 6 | LPW |
| 350 mA |  | 13W | T2S | 1,415 | 0 | 0 | 1 | 109 | 1,520 | 0 | 0 | 1 | 117 | 1,530 | 0 | 0 | 1 | 118 | 894 | 0 | 0 | 1 | 69 |
|  |  | T2M | 1,349 | 0 | 0 | 1 | 104 | 1,448 | 0 | 0 | 1 | 111 | 1,458 | 0 | 0 | 1 | 112 | 852 | 0 | 0 | 1 | 66 |
|  |  | T3S | 1,399 | 0 | 0 | 1 | 108 | 1,503 | 0 | 0 | 1 | 116 | 1,512 | 0 | 0 | 1 | 116 | 884 | 0 | 0 | 1 | 68 |
|  |  | T3M | 1,385 | 0 | 0 | 1 | 107 | 1,488 | 0 | 0 | 1 | 114 | 1,497 | 0 | 0 | 1 | 115 | 876 | 0 | 0 | 1 | 67 |
|  |  | T4M | 1,357 | 0 | , | 1 | 104 | 1,458 | 0 | 0 | 1 | 112 | 1,467 | 0 | 0 | 1 | 113 | 858 | 0 | 0 | 1 | 66 |
|  |  | TFTM | 1,411 | 0 | 0 | 1 | 109 | 1,515 | 0 | 0 | 1 | 117 | 1,525 | 0 | 0 | 1 | 117 | 892 | 0 | 0 | 1 | 69 |
|  |  | ASYDF | 1,262 | 1 | 0 | 1 | 97 | 1,354 | 1 | 0 | 1 | 104 | 1,363 | 1 | 0 | 1 | 105 | 797 | 0 | 0 | 1 | 61 |
| 10 C(10 LEDs) | 530 mA |  | 19W | T2S | 2,053 | 1 | - | 1 | 108 | 2,205 | 1 | 0 | 1 | 116 | 2,220 | 1 | 0 | 1 | 117 | 1,264 | 0 | 0 | 1 | 67 |
|  |  |  |  | T2M | 1,957 | 1 | 0 | 1 | 103 | 2,102 | 1 | 0 | 1 | 111 | 2,115 | 1 | 0 | 1 | 111 | 1,205 | 0 | 0 | 1 | 63 |
|  |  |  |  | T3S | 2,031 | 1 | 0 | 1 | 107 | 2,181 | 1 | 0 | 1 | 115 | 2,194 | 1 | 0 | 1 | 115 | 1,250 | 0 | 0 | 1 | 66 |
|  |  |  |  | T3M | 2,010 | 1 | 0 | 1 | 106 | 2,159 | 1 | 0 | 1 | 114 | 2,172 | 1 | 0 | 1 | 114 | 1,237 | 0 | 0 | 1 | 65 |
|  |  |  |  | T4M | 1,970 | 1 | 0 | 1 | 104 | 2,115 | 1 | 0 | 1 | 111 | 2,129 | 1 | 0 | 1 | 112 | 1,212 | 0 | 0 | 1 | 64 |
|  |  |  |  | TFTM | 2,047 | 0 | 0 | 1 | 108 | 2,198 | 1 | 0 | 1 | 116 | 2,212 | 1 | 0 | 1 | 116 | 1,260 | 0 | 0 | 1 | 66 |
|  |  | ASYDF |  | 1,831 | 1 | 0 | 1 | 96 | 1,966 | 1 | 0 | 1 | 103 | 1,978 | 1 | 0 | 1 | 104 | 1,127 | 0 | 0 | 1 | 59 |
|  | 700 mA | 26W | T2S | 2,623 | 1 | 0 | 1 | 101 | 2,816 | 1 | 0 | 1 | 108 | 2,834 | 1 | 0 | 1 | 109 | 1,544 | 0 | 0 | 1 | 59 |
|  |  |  | T2M | 2,499 | 1 | 0 | 1 | 96 | 2,684 | 1 | 0 | 1 | 103 | 2,701 | 1 | 0 | 1 | 104 | 1,472 | 0 | 0 | 1 | 57 |
|  |  |  | T3S | 2,593 | 1 | , | 1 | 100 | 2,785 | 1 | 0 | 1 | 107 | 2,802 | 1 | 0 | 1 | 108 | 1,527 | 0 | 0 | 1 | 59 |
|  |  |  | T3M | 2,567 | 1 | 0 | 1 | 99 | 2,757 | 1 | 0 | 1 | 106 | 2,774 | 1 | 0 | 1 | 107 | 1,512 | 0 | 0 | 1 | 58 |
|  |  |  | T4M | 2,515 | 1 | 0 | 1 | 97 | 2,701 | 1 | 0 | 1 | 104 | 2,718 | 1 | 0 | 1 | 105 | 1,481 | 0 | 0 | 1 | 57 |
|  |  |  | TFTM | 2,614 | 1 | 0 | 1 | 101 | 2,808 | 1 | 0 | 1 | 108 | 2,825 | 1 | 0 | 1 | 109 | 1,539 | 0 | 0 | 1 | 59 |
|  |  |  | ASYDF | 2,337 | 1 | 0 | 1 | 90 | 2,510 | 1 | 0 | 1 | 97 | 2,525 | 1 | 0 | 1 | 97 | 1,376 | 1 | 0 | 1 | 53 |
|  | 1000 mA | 39 W | T2S | 3,685 | 1 | 0 | 1 | 94 | 3,957 | 1 | 0 | 1 | 101 | 3,982 | 1 | 0 | 1 | 102 | 2,235 | 1 | 0 | 1 | 57 |
|  |  |  | T2M | 3,512 | 1 | 0 | 1 | 90 | 3,771 | 1 | 0 | 1 | 97 | 3,794 | 1 | 0 | 1 | 97 | 2,130 | 1 | 0 | 1 | 55 |
|  |  |  | T3S | 3,644 | 1 | 0 | 1 | 93 | 3,913 | 1 | 0 | 1 | 100 | 3,938 | 1 | 0 | 1 | 101 | 2,210 | 1 | 0 | 1 | 57 |
|  |  |  | T3M | 3,607 | 1 | 0 | 1 | 92 | 3,873 | 1 | 0 | 1 | 99 | 3,898 | 1 | 0 | 1 | 100 | 2,187 | 1 | 0 | 1 | 56 |
|  |  |  | T4M | 3,534 | 1 | 0 | 2 | 91 | 3,796 | 1 | 0 | 2 | 97 | 3,819 | 1 | 0 | 2 | 98 | 2,143 | 1 | 0 | 1 | 55 |
|  |  |  | TFTM | 3,673 | 1 | 0 | 1 | 94 | 3,945 | 1 | 0 | 1 | 101 | 3,969 | 1 | 0 | 1 | 102 | 2,228 | 1 | 0 | 1 | 57 |
|  |  |  | ASYDF | 3,284 | 1 | 0 | 2 | 84 | 3,527 | 1 | 0 | 2 | 90 | 3,549 | 1 | 0 | 2 | 91 | 1,992 | 1 | 0 | 1 | 51 |
| 20 C | 350 mA | 23W | T2S | 2,820 | 1 | 0 | 1 | 123 | 3,028 | 1 | 0 | 1 | 132 | 3,047 | 1 | 0 | 1 | 132 | 1,777 | 1 | 0 | 1 | 77 |
|  |  |  | T2M | 2,688 | 1 | 0 | 1 | 117 | 2,886 | 1 | 0 | 1 | 125 | 2,904 | 1 | 0 | 1 | 126 | 1,693 | 1 | 0 | 1 | 74 |
|  |  |  | T3S | 2,789 | 1 | 0 | 1 | 121 | 2,994 | 1 | 0 | 1 | 130 | 3,014 | 1 | 0 | 1 | 131 | 1,757 | 0 | 0 | 1 | 76 |
|  |  |  | T3M | 2,760 | 1 | 0 | 1 | 120 | 2,965 | 1 | 0 | 1 | 129 | 2,983 | 1 | 0 | 1 | 130 | 1,739 | 1 | 0 | 1 | 76 |
|  |  |  | T4M | 2,704 | 1 | 0 | 1 | 118 | 2,905 | 1 | 0 | 1 | 126 | 2,922 | 1 | 0 | 1 | 127 | 1,704 | 1 | 0 | 1 | 74 |
|  |  |  | TFTM | 2,811 | 1 | 0 | 1 | 122 | 3,019 | 1 | 0 | 1 | 131 | 3,038 | 1 | 0 | 1 | 132 | 1,771 | 0 | 0 | 1 | 77 |
|  |  |  | ASYDF | 2,514 | 1 | 0 | 1 | 109 | 2,699 | 1 | 0 | 1 | 117 | 2,716 | 1 | 0 | 1 | 118 | 1,584 | 1 | 0 | 1 | 69 |
|  | 530 mA | 35W | T2S | 4,079 | 1 | 0 | 1 | 117 | 4,380 | 1 | 0 | 1 | 125 | 4,407 | 1 | 0 | 1 | 126 | 2,504 | 1 | 0 | 1 | 72 |
|  |  |  | T2M | 3,887 | 1 | 0 | 1 | 111 | 4,174 | 1 | 0 | 1 | 119 | 4,201 | 1 | 0 | 1 | 120 | 2,387 | 1 | 0 | 1 | 68 |
|  |  |  | T3S | 4,033 | 1 | 0 | 1 | 115 | 4,331 | 1 | 0 | 1 | 124 | 4,359 | 1 | 0 | 1 | 125 | 2,477 | 1 | 0 | 1 | 71 |
|  |  |  | T3M | 3,993 | 1 | 0 | 2 | 114 | 4,288 | 1 | 0 | 2 | 123 | 4,315 | 1 | 0 | 2 | 123 | 2,451 | 1 | 0 | 1 | 70 |
|  |  |  | T4M | 3,912 | 1 | 0 | 2 | 112 | 4,201 | 1 | 0 | 2 | 120 | 4,227 | 1 | 0 | 2 | 121 | 2,402 | 1 | 0 | 1 | 69 |
|  |  |  | TFTM | 4,066 | 1 | 0 | 2 | 116 | 4,366 | 1 | 0 | 2 | 125 | 4,394 | 1 | 0 | 2 | 126 | 2,496 | 1 | 0 | 1 | 71 |
|  |  |  | ASYDF | 3,636 | 1 | 0 | 2 | 104 | 3,904 | 1 | 0 | 2 | 112 | 3,928 | 1 | 0 | 2 | 112 | 2,232 | 1 | 0 | 1 | 64 |
| (20 LEDS) | 700 mA | 46W | T2S | 5,188 | 1 | 0 | 1 | 113 | 5,572 | 1 | 0 | 1 | 121 | 5,607 | 1 | 0 | 1 | 122 | 3,065 | 1 | 0 | 1 | 67 |
|  |  |  | T2M | 4,945 | 1 | 0 | 2 | 108 | 5,309 | 1 | 0 | 2 | 115 | 5,343 | 1 | 0 | 2 | 116 | 2,921 | 1 | 0 | 1 | 64 |
|  |  |  | T3S | 5,131 | 1 | 0 | 2 | 112 | 5,510 | 1 | 0 | 2 | 120 | 5,544 | 1 | 0 | 2 | 121 | 3,031 | 1 | 0 | 1 | 66 |
|  |  |  | T3M | 5,078 | 1 | 0 | 2 | 110 | 5,454 | 1 | 0 | 2 | 119 | 5,487 | 1 | 0 | 2 | 119 | 3,000 | 1 | 0 | 1 | 65 |
|  |  |  | T4M | 4,975 | 1 | 0 | 2 | 108 | 5,343 | 1 | 0 | 2 | 116 | 5,376 | 1 | 0 | 2 | 117 | 2,939 | 1 | 0 | 1 | 64 |
|  |  |  | TFTM | 5,172 | 1 | 0 | 2 | 112 | 5,554 | 1 | 0 | 2 | 121 | 5,589 | 1 | 0 | 2 | 122 | 3,055 | 1 | 0 | 1 | 66 |
|  |  |  | ASYDF | 4,624 | 1 | 0 | 2 | 101 | 4,965 | 1 | 0 | 2 | 108 | 4,996 | 1 | 0 | 2 | 109 | 2,732 | 1 | 0 | 1 | 59 |
|  | 1000 mA | 73W | T2S | 7,204 | 1 | 0 | 2 | 99 | 7,736 | 2 | 0 | 2 | 106 | 7,784 | 2 | 0 | 2 | 107 | 4,429 | 1 | 0 | 1 | 61 |
|  |  |  | T2M | 6,865 | 1 | 0 | 2 | 94 | 7,373 | 2 | 0 | 2 | 101 | 7,419 | 2 | 0 | 2 | 102 | 4,221 | 1 | 0 | 1 | 58 |
|  |  |  | T3S | 7,125 | 1 | 0 | 2 | 98 | 7,651 | 1 | 0 | 2 | 105 | 7,698 | 1 | 0 | 2 | 105 | 4,380 | 1 | 0 | 1 | 60 |
|  |  |  | T3M | 7,052 | 1 | 0 | 2 | 97 | 7,573 | 2 | 0 | 2 | 104 | 7,620 | 2 | 0 | 2 | 104 | 4,335 | 1 | 0 | 2 | 59 |
|  |  |  | T4M | 6,909 | 1 | 0 | 2 | 95 | 7,420 | 1 | 0 | 2 | 102 | 7,466 | 1 | 0 | 2 | 102 | 4,248 | 1 | 0 | 2 | 58 |
|  |  |  | TFTM | 7,182 | 1 | 0 | 2 | 98 | 7,712 | 1 | 0 | 2 | 106 | 7,761 | 1 | 0 | 2 | 106 | 4,415 | 1 | 0 | 2 | 60 |
|  |  |  | ASYDF | 6,421 | 2 | 0 | 2 | 88 | 6,896 | 2 | 0 | 3 | 94 | 6,938 | 2 | 0 | 3 | 95 | 3,947 | 1 | 0 | 2 | 54 |

LITHONIA
One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041
www.lithonia.com
LIGHTING.

## Performance Data

## Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from $0-40^{\circ} \mathrm{C}\left(32-104^{\circ} \mathrm{F}\right)$

| Ambient |  | Lumen Multiplier |
| :---: | :---: | :---: |
| $0^{\circ} \mathrm{C}$ | $32^{\circ} \mathrm{F}$ | 1.02 |
| $10^{\circ} \mathrm{C}$ | $50^{\circ} \mathrm{F}$ | 1.01 |
| $20^{\circ} \mathrm{C}$ | $68^{\circ} \mathrm{F}$ | 1.00 |
| $\mathbf{2 5 ^ { \circ }} \mathbf{C}$ | $\mathbf{7 7}^{\circ} \mathbf{F}$ | $\mathbf{1 . 0 0}$ |
| $30^{\circ} \mathrm{C}$ | $86^{\circ} \mathrm{F}$ | 1.00 |
| $40^{\circ} \mathrm{C}$ | $104^{\circ} \mathrm{F}$ | 0.98 |

## Projected LED Lumen Maintenance

Electrical Load

Data references the extrapolated performance projections for the DSXW1 LED 20C 1000 platform in a $\mathbf{2 5}^{\circ} \mathbf{C}$ ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

| Operating Hours | 0 | 25,000 | 50,000 | 100,000 |
| :---: | :---: | :---: | :---: | :---: |
| Lumen Maintenance <br> Factor | 1.0 | 0.95 | 0.93 | 0.88 |


| Motion Sensor Default Settings |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Option | Dimmed State | High Level (when <br> triggered) | Photocell <br> Operation | Dwell <br> Time | Ramp-up <br> Time | Ramp-down <br> Time |  |
| *PIR or PIRH | 3 V (37\%) Output | $10 \mathrm{~V}(100 \%)$ Output | Enabled @5FC | 5 min | 3 sec | 5 min |  |
| PIR1FC3V or PIRH1FC3V | $3 V(37 \%)$ Output | $10 V(100 \%)$ Output | Enabled @1FC | 5 min | 3 sec | 5 min |  |

*for use with Inline Dusk to Dawn or timer

## Photometric Diagrams

 To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's D-Series Wall Size 1 homepage.Isofootcandle plots for the DSXW1 LED 20C 1000 40K. Distances are in units of mounting height (15')




Distribution overlay comparison to 250 W metal halide.


## Options and Accessories



T3M (left), ASYDF (right) lenses


HS - House-side shields


BSW - Bird-deterrent spikes


WG - Wire guard


VG - Vandal guard


DDL - Diffused drop lens

## FEATURES \& SPECIFICATIONS

## INTENDED USE

The energy savings, long life and easy-to-install design of the D-Series Wall Size 1 make it the smart choice for building-mounted doorway and pathway illumination for nearly any facility.

## CONSTRUCTION

Two-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance. The LED driver is mounted to the door to thermally isolate it from the light engines for low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65).

## FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in textured and non-textured finishes.

## OPTICS

Precision-molded proprietary acrylic lenses provide multiple photometric distributions tailored specifically to building mounted applications. Light engines are available in $3000 \mathrm{~K}(70 \mathrm{~min}$. CRI), 4000 K ( 70 min . CRI) or 5000 K (70 min. CRI) configurations.

## ELECTRICAL

Light engine(s) consist of 10 high-efficacy LEDs mounted to a metal-core circuit board to maximize heat dissipation and promote long life (L88/100,000 hrs at $25^{\circ} \mathrm{C}$ ). Class 1 electronic drivers have a
power factor $>90 \%$, THD $<20 \%$, and a minimum 2.5 KV surge rating. When ordering the SPD option, a separate surge protection device is installed within the luminaire which meets a minimum Category C Low (per ANSI/IEEE C62.41.2).

## INSTALLATION

Included universal mounting bracket attaches securely to any $4^{\prime \prime}$ round or square outlet box for quick and easy installation. Luminaire has a slotted gasket wireway and attaches to the mounting bracket via corrosion-resistant screws.

## ISTINGS

CSA certified to U.S. and Canadian standards. Rated for $-40^{\circ} \mathrm{C}$ minimum ambient.
DesignLights Consortium ${ }^{\circledR}$ (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified

## WARRANTY

Five-year limited warranty. Complete warranty terms located at www.acuitybrands.com/ CustomerResources/Terms_and_conditions.aspx.

Note: Actual performance may differ as a result of end-user environment and application All values are design or typical values, measured under laboratory conditions at $25^{\circ} \mathrm{C}$. Specifications subject to change without notice.

L/THON/A
L/GHTING


| Room Type | Count | Area Totals |
| :---: | :---: | :---: |
| LEVEL 1 |  |  |
| BLDG SUPPORT |  |  |
| STAIR 1 | 1 | 255 SF |
| STAIR 2 | 1 | 157 SF |
| MEN | 1 | 192 SF |
| WOMEN | 1 | 199 SF |
| ELEVATOR | 1 | 58 SF |
| ELEV. EQUIP. | 1 | 44 SF |
| TEL/DATA | 1 | 52 SF |
| ELEC. | 1 | 59 SF |
| ELEC. EQUIP. | 1 | 91 SF |
| JANITOR'S CLOSET | 1 | 63 SF |
| SPRINKLER VALVE ROOM | 1 | 90 SF |
| VEST. | 4 | 499 SF |
| FLOOR SUPPORT |  |  |
| COPY/ PRINT | 1 | 182 SF |
| MOTHER'S ROOM | 1 | 98 SF |
| MDF | 1 | 242 SF |
| COATS | 1 | 27 SF |
| MAIL ROOM | 1 | 118 SF |
| OFFICE |  |  |
| LG OFFICE | 1 | 223 SF |
| OFFICE | 9 | 1282 SF |
| MED CONF | 2 | 555 SF |
| SM CONF | 3 | 388 SF |
| RECEPTION | 1 | 764 SF |
| BREAK ROOM | 1 | 736 SF |
| OPEN OFFICE (43 WORKSTATIONS) | 1 | 5182 SF |
| LEVEL 2 |  |  |
| BLDG SUPPORT |  |  |
| STAIR 1 | 1 | 223 SF |
| STAIR 2 | 1 | 157 SF |
| MEN | 1 | 192 SF |
| WOMEN | 1 | 199 SF |
| ELEVATOR | 1 | 58 SF |
| ELEC. | 1 | 59 SF |
| MECH. | 1 | 50 SF |
| TEL/DATA | 1 | 52 SF |
| FLOOR SUPPORT |  |  |
| COFFEE/ PRINT | 1 | 168 SF |
| STORAGE | 2 | 94 SF |
| FILE STORAGE | 1 | 275 SF |
| COFFEE | 1 | 110 SF |
| IDF | 1 | 32 SF |
| CORRIDOR | 1 | 186 SF |
| OFFICE |  |  |
| LG OFFICE | 8 | 1746 SF |
| OFFICE | 4 | 578 SF |
| LARGE CONF | 1 | 525 SF |
| MED CONF | 1 | 249 SF |
| TEST KITCHEN | 1 | 1467 SF |
| OPEN OFFICE (35 WORKSTATIONS) | 1 | 5260 SF |

1 1ST FLOOR - 12,464 GROSS SF


## TURANO BAKING COMPANY




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HEEREMA
ARCHITECTS

TURANO BAKING COMPANY


## TURANO BAKING COMPANY


$\frac{\text { STREETSCAPE ELEVATION }}{\text { saak: } r^{r-s o}}$



| CUSTOMER | LOCATION | DRAWN BY |
| :--- | :--- | :--- |
| Turano | Oak Park, IL | KL |
| SITE NUMBER | ACCOUNT REP | DATE |
| N/A | Kevin Rodriguez | $04 / 19 / 18$ |


| REVIIION |
| :--- |
| 01 |
| SCALE |
| NTS |

CORPORATEID SOLUTIONS CUSTOMER ACCEPTANCE
5563 N Elston Ave.
Chicago, IL 60630
P: 773-763-9600 |F: 773-763-9606
www.CorporatelDSolutions.com

 SIGNATURE


CORPORATE

| LOCATION |
| :--- |
| Oak Park, IL |
| ACCOUNT REP |
| Kevin Rodriguez |


| DRAWN BY | REVISION |
| :--- | :--- |
| KL | 01 |
| DATE | SCALE |
| $04 / 19 / 18$ | NTS |

CUSTOMER ACCEPTANCE

 SIGNATURE


ECO Lighting Technology and Solutions


## LED Module

Model No. JE-004W-18LM(0.72W 6800K)

## Dimension




## Specification

Model No.
Color
LED Size
Protection
Viewing Angle $\quad 160^{\circ} \pm 5$
Foward Voltage
Foward Current
Wavelength
Luminous flux
Power consumption
Operating Temperature

12 V
JE-004W-18LM(0.72W 6800K)
White
2835
IP68

60mA
6800K
65LM
0.72 W
$-25^{\circ} \mathrm{C}$ to $70^{\circ} \mathrm{C}$

Electrical / Optical characteristics at $\mathrm{TA}=25^{\circ} \mathrm{C}$
. All dimensions are in millimeters.
2. Tolerance is $\pm 0.25$ unless otherwise noted.
3. Lead spacing is measured where the lead emerge package.
4. Specifications are subject to change without notice.

Please visit jsledpower.com for more information

## For sumport please call toll fire number 1-800-909-5188

| Headquarter Office | Texas Branch | New Jersey Branch | Florida Branch |
| :---: | :---: | :---: | :---: |
| 1318 Maine Ave., | 2307 Shaver St., | 600 Deer Rd., Suite \#3 | 4333 Silver Star Rd., Suite \#170 |
| Baldwin Park, CA 91706 | Pasadena, TX 77502 | Cherry Hill, NJ 08034 | Orlando, FL 32808 |
| Tel: (626) $338-8291$ | Tel: (832) 270-1556 | Tel: (646) 287-5979 | Tel: (407) 808-9768 |
| Fax: (626) $338-8391$ |  |  |  |

## Front Lit Channel Letters



FRONT VIEW


## Side View Flush Mount

http://www.corporateidsolutions.com


## TURANO BAKING COMPANY



| SITE DATA: |
| :--- |
| SITE AREA: 54,406 s |
| BUILDING AREA: 24 |
| BUILDING COVERAG: |
| IMPERVIOUS SURFA |

WRIGHT
HEEREMA
ARCHITECTS

PARKING DATA:
REQUIRED PARKING: 1 / 500 SQ.FT. GFA = 50 STALLS PROPOSED PARKING: 95 TOTAL (INCL. 4 ACCESS. STALLS) PARKING LOT/LANDSCAPE DATA PARKING LOT AREA: $+/-36,778$ SQ.FT.

PARKING LOT / LANDSCAPE DATA (CONT.). REQUIRED LANDSCAPED AREA (10\%): 3,678 SQ.FT. PROPOSED: $3,700.3$ SQ.FT. (+/- 10.1\%)

Alternate Pedestrian
Sidewalk Route
During Overhead and Tie-in Work





## Contents:

(Not included / required for this project)

## Tab \#10 <br> Responsibility to Record

Contents:

Responsibility to Record Letter

## Berwyn Properties, LLC

## Responsibility to Record

As part of the Planned Development Process in Oak Park, Bewyn Properties, Li, acknowledges its responsibility to record a certified copy of the ordinance granting the planned development with the Cook County Recorder of Deeds and to provide evidence of such to the Village of Oak Park within thirty ( 30 ) days of passage in the event the proposed planned development is approved by the Village Board.


Berwyn Properties, LLC


# Single-Tenant Corporate Office Building <br> Benwy Properties, ШС <br> May 2, 2018 

## Tab \# Property Owner Notices

Contents:
i. Affidavit of Notice
ii. Invoice - Title Company
iii. Map-300 foot boundary
iv. List of Addresses
v. Post M ark Date
vi. Invoice from Wednesday Journal
vii. Certificate of the Publisher
viii. Notification Sign and Photos of Posted Sign
ix. Neighborhood M eeting Agenda
x. Neighborhood M eeting Presentation Boards
xi. Neighborhood M eeting Sign-In Sheet
xii. Neighborhood M eeting Summary

## Affidavit of Notice

The undersigned Applicant, on oath states that the undersigned provided the Village of Oak Park, in writing, the list of owners of all property within 300 feet, excluding rights-of-way, in each direction of the property to which the petition relates; that documentation is from a reputable title company (or other approved agency) indicating the identity of all such owners required to receive notice has been submitted; that such list was prepared in sufficient time for the Applicant to provide notice no less than fifteen (15) days prior and no more than thirty (30) days in advance of such hearing; and that the owners so notified, are those shown on the last available tax records of the county. (Please attach a list of the notified property owners)

Berwy Properties, LLC


## SUBSCRiBED AND SWORN TO BEFORE ME THE

24 th DAY OF
 2018


1 N Lasalie St. Suite 2010
Chicago: LL 60602
312.782 .5900
david@杵colntitecompary,com

Bill To:
Turano

## Attention:

Anthony Turano and Lisa Turano

| DESCRIPTION | AMOUNT |
| :--- | ---: |
| Work Done Fe日 | $\$ 400.00$ |
|  |  |
|  | Total |
|  | $\$ 400.00$ |



16-18-425-021-0000
DAVID GPAOLI
1163 S EAST AV
OAK PARE, IL 60304

16-18-425-024-0000
JAMESON BLATCRFORD
1171 SEASTAV
OAK PA\#K, LL 60304

16-18-425-930.0000
STEVEN KAROLYN TALBERT
1183 S EASTAV
OAK PARK, HI 60304

16-18-425-040-0000
SHOUKATALI
1173 SEASTAV
OAKPARK, 1E 60304

16-18-426-007-0000
STEFANIE KRAJEWSKI
1164 S EAST AVE
OAKPARK, IL 60304

16-18-426-010-0000
DIANA RUTH CLEM
1172 S EAST AV
OAK PARK, IL 60304
$16-18-426-013-0000$
KENT DEAN
1178 SEAST AVE
OAK PARK, IL 60304

16-18-426-016-0000
AGUEDA KIBIR
1184 S EAST AV
OAK PARK, IL 60304
$16-88426-025-0000$
CLAIRE RASMUSSEN
1167 S SCOVILLEAVE
OAK PARK, H 60304

16-18-426-028-0000
SKVAAL DNELSON
173 S SCOVILLEAV
OAK PARK, IL 6030
$16-18-425-022-0000$
STEVEN A MCCANLESS
1165 S EAST AYE
OAK PARK, 䏸 60304

16-18-425m28-0000
JAMES J DRUMM II
II79 S EASTAVE
OAKPARK, IL. 60304

16-18-425-031-0000
CLARAKEARLEY
1185 S EASTAYE
OAKPARK, IL 60304

16-18-425-041-0000
JAMES 3 DRUMM EII
1179 S EAST AVE
OAK PARK, IL 60304

16-18-426-008-0000
MTCHELL THEYS
1166 S EAST AV
OAK PARK, IL 60304
$16-18-426-911-0000$
MCHAEL LEGOETT
1174 EASTAV
OAK PARK, IL 60304
16.18-426.414-0000

Z SGLLES
H180 S EAST AVE
OAK PARK, H 60304

16-18-426-023-0000
DAVID P WIND
$1163 \mathrm{~S} \mathrm{SCOVILLE} A V E$
OAKPARK, IL 60904

16-18-426-026-0000
REGAN
1169 S SCOVLLE AVE
OAK PARK, IL 60304

16-18-426-029-0000
ALEX VAL KASPEROVICH
1177 S SCOVILLE AV
OAK PK, LL 60304
$16-18-425-023-0000$
DANIEL RASPATELLO
If 69 S EASTAVE
OAK PARK, IL 60304

16m-18-425-029-0000
ARTHUR LIFSHEN
1181 S EASTAV
OAK PARK, IL 60304

16-18-425-039-6000
WEN MIAOLLC
3238 S STEWART AVE
CHCAOO, 120616
$16-18-426-0006-0000$
PAUL ERICKSON
1162 S EASTAV
OAK PARK, IL 60304

16-18-426-009-0000
ALESHA YOUNG
1170 S EAST AVE
OAK PARK, IL 60304

16-18-426-012-0000 HENRY 3 GUERRIERO
176 SEASTAV OAK PARK, IL 60304

16-18-426-015-9000
JEFFREY W RYCHEEWSKI 1182 S EAST AVE OAK PARK, IL 60304

16-18-426-024-0000 ROGER JAMIE APEL 1165 S SCOVILLE OAKPK, LL 60304

16-18-426-027~0000
MARIA KURTZ
1171 S SCOVILLE OAK PARK, IL 60304

16-18-426-030-0000 GUGLIEIMO BERABE 1179 S SCOVLLEEAVE OAK PARK, IL 60304

16-38-426-031~0000
RONALD WHITE
11815 SCOVILLE
OAK PARK, IL 60304
$16-18-426-034-0000$
STEPHEN J MUDER
6540 ROOSEVELTRD
OAK PARK, IL 60304
$16-18-426-037-0000$
EXEMPT
$16 \cdot 18.4260400000$
BERWYN PROPERTIES LLC
6501 W ROOSEVELT RD
BERWYN, IL 60402

16m18-427-008-0000
CHESTMNE A STULSON
1164 S SCOVILLE AV
OAK PARK, IL 60304

16-18-427-011-0000
RUSSELE E SORBER
1705 SCOVILLE AV
OAXPARK, IE 60304
$16-184270144000$
IOHN MOWIKOWSKI
1176 S SCOVILEEAVL
OAK PARK, 1 L 60304

16-18-427-017-0000
AUGUSTRN MOSES
1182 S SCOVHEE AVE
OAK PARK, HL 60304
$16-18-427-026-0000$
MELICENT G DX 1165 GUNDERSON AVE
OAKPARK. IL 60304

16-18-427-029-6000
STEPHEN/DONNA MANDERS
1173 GUNDERSON
OAK PARK, IL 60304
$16-18-426032-0000$
RAMESH CVASHI
1183 S SCOVHLLE AVE
OAK PARK, IL. 60304

$16-18-426-035-0000$ STEPHEN J MUDJER<br>6540 ROOSEVELT RD<br>OAK PARK, IL 60304

$16-18-426038-0000$
EXEMPT
$16-18-426041.0000$
BERWYN PROPERTES LLC
6501 W ROOSEVELTRD
BERWYN, IL 60402

16-18-427-009-0000 MOLLYEMCNALLY 1166 S SCOYLLEAVE OAK PARK, IL 60304

16-18-427.012-0000
JOHN R VICARS 1172 S SCOVILLE OAK PARK, IL 60304
$16.18 \mathrm{~m} 427-0150000$ RORY L VALENTME 1178 S SCOVILLE OAKPARK, LL 60304

16-18-427-018-0000 STEVEN D HALL 1184 S SCOVMLIEAVE OAK PARK, IL 60304

16-18-427-027-0000 MARK SCHMELDER 1167 S GUNDERSON AVE OAKPARK, 玵 60304

16-18-427-030-0000 GUY POEMO
II75 GUNDERSON AV OAK PARK, HL 60304

16-18-426-033-0000
THOMAS WHITE
1185 S SCOVILLE OAK PARK, TL 60304

16-58.426.0360000 STEPHEN I MUDEER 6540ROOSEVEAT RD OAXPARK, IL 60304

16-18-426-039-9000 EXEMPT

16-18.427-007 0000 MARTHA MANN
1162 S SCOVHLL OAK PARK, IL 60304
$16-18-427-010-01000$ KORENICH CLAUSE 1168 S SCOVILLEAVE OAK PARK, IL 60,304
66.18427 .01300000 MARYL SMTTH 256 WASHINOTON BLVD OAK PARX, IL 60302

16-18-427-016-0000
MARGARETTE STOLLJKOVIC 1180 S SCOVILLEAV
OAK PARK, IL 60304

16-18-427-925-0000
JOVITA MONARREZ 1163 S GUNDERSON OAK PARK, IL 60304

16-18-427-928-0000 THEODORE KUYPER 1171 GUNDERSON AVENUE OAKPARK, IL 60304

16-18-427-031-0000
MALHIOT
$1 H 7 \mathrm{~S}$ GUNDERSON
OAK PARK, HL 60304
$16-18-427-0320000$
EDMUNDO GARCLA SOLIS
1179S OUNDERSON AV
OAX PARK, IL 60304
$16-18-427-035-0000$
HARALD ANONSEN
1185 S GUNDERSON
OAK PARK, 11.60304

16-18-427-038~0000
TURANO BARERY
6501 W ROOSEVELT RD
BERWYN, IL 60402

16m 8 -427-04 -0000
TURANO BAKERY
6501 W ROOSEVELT RD
BERWYN, IL 60402

16-18-427-044-0000
CAMPAGNA TURANO BAKERY
6501 W ROOSEVELT ROAD
BERWYN, IL 60402

16-18-428-007-0060
CLRISTINA L MARUSICH
1166 S GUNDERSON AV
OAK PARK, HL 60304
$16+18-428-010-0000$
IESUS M GARCLA
1174 S GUNDERSOR AV
OAK PARK, IL 60304

16-18-428-013-0000
JOSEPH GHERMES
1182 S GUNDERSON
OAK PARK, IL 60304

16-18-428-021-0000
N DEMAMMER C CARDOZO
165 S ELMWOOD
OAK PARK, HL 60304

16-18-428-624-0000
PALL FOSTER
1173 S ELMWOOD
OAK PARK, IL 60304
16.18-427.033.0000

ALLYSON HUSTON
1181 SGUNDERSON
OAK PARK, IL 60304

16-18-427.036-0000
TURANO BAKERY
6501 W ROOSEVELTRD
BERWYN, II 60402

16-18-427-039-0000
TURANO BAKERY
6501 W ROOSEVELT RD
BERWYN 1 L 60402

16-18-427-042-0000
TURANO BAKERY
6501 W ROOSEVELT RD
BERWYN, IL 60402
$16-18-428-405.0000$
SCOTT PETERS
1160 S GUNDERSON
OAK PARK, LL 60304

16-18-428-608-0600
FRANK E PINC
1168 GUNDERSON AVE
OAK PARK, IL 60304

16-18-428-011-0000
RONAIPJPNC
1176 S GUNDERSOMAV
OAKPARK, SL 60394

16-18-428-014-00100
SANICE KIBIR
1184 S GUNDERSON AV
OAK PARK, IL 60304

16-18-428-022-0000
RORILAINE DELEON
1167 SEL EWOOD AV
OAKPARK, IL 60304

16-18-428-025-0000
ATHANASIOS VACIAS
1175 S ELMWOOD
OAK PARK, IL 60304
$16-18-427 / 0340000$
STEPHEN OOO
1183 GUNDERSON AVE
OAK FARK, IL. 60304

16-184-427-037-0000
TURANO BAKERY
6501 W ROOSEVELT RD
BERWYN, LL, 60402

16-18-427-040-0000
TURANO BAKERY 6501 W ROOSEVELTRD BERWYNs IL 60402

16-18-427-043-0000 TURANO GAKERY 6501 W ROOSEVELT $\$$ BERWYN, IL 60402

16-18-428006-0000 ELLEN ALFONSO ACEVEDO 1164 S GUNDERSON AV OAK PARK, IL 60304

16-18-428-009-0000
HENRY SMEELMAN
1172 GUNDERSON
OAK PARK, IL 60304
$16 w 18-428-012 \times 0000$
ANDREW REED 180 GUNDERSON AVE OAKPARK, IL 60304

16-18-428-020-0000 TOM ARNERE
1163 S ELMWOOD AV OAK PARK, LL 60304

16-18-428-023-0000
CHAD SABRNA BLACKNEY 1171 S ELMWOOD AVE OAKPARK, IL 60304

16-18-428-026-0000
JOHN M BOHAN
1177 S ELMWOOD AVE
OAK PARK, l. 60304

16-18-428-027-0.100
CLAUDLA J BEGUK
1181 SELMWOOD
OAK PARK, IL 60304

16-18-428-043-1002
HZBULLAH SHAIKH
3900 YORK ROAD
OAK BROOK, IL 60523

16-18-428-043-1005
HHAB M SHENOUDA 6436 ROOSEVELT RD 208 OAK PARK, IL 60304

16-18-428-043-1008 ROWEHOUSE LLC 706 RAVEN LN GOLET, IL 60435

16-18-428-043-1011
BRUCE MITCHELL
POBOX 148
CASTLEROCK, CO 80104

16-18-428-043-1014
L LUSCR
6436 ROOSEYELTED 301
OAK PARK, 1 L 60304

16-18-428-043-1017
ANTOINETTE S CALLOWAY
6436 ROOSEVELT RD
OAK PARE, IL 60304

16-18-428-043-1020
KEVIN MCCUEBTN 6436 ROOSEVELT RD 4312

OAK PARK, IL 60304

16-18-428-043-1023
YING SHI
6909 ARBOR EN
MCLEAN, VA 22101

16-18-428-043-1026
AARON THOMAS
6436 ROOSEVELT RD +467
OAKPARK, LL 60304
$16 \times 18-428-028-0000$
T SHAWN MENDELL
183 S ELMWOOD AV
OAK FARK, IL 60304

16-18-428-043-1003
KEVIN B ORRIEN
3 GOLF CENTER 2270
HOFFMANEST, IL 60169

16-18-428-043-3006 CURTIS ASTART 3062 BARCLAY WAY ANN ARBOR, M1 48105

16-18-428-043-1009 GLKW PROPERTIESLEC 6436 ROOSEVEL TED OAKPARK, IL 60304
$16-18-428-943-1012$
YOLANDA YBARRA 6436 W ROOSTVELT 4216 OAK PARK, IL 60304

16-18-428-043-1015
JL JAME SR
6436 ROOSEVELT 303
OAK PARK, IL 60304

16-18-428-043-1018
DAVID FRELLICH 6436 ROOSEVELT RD 1309
OAK PARK, IL 60304

16-18-428-043-1021
ERICA KNAPP
6436 ROOSEVELT RD 形 14
OAK PARK, iL 60304
$16-18-428-043 \mathrm{~m} 1024$
KMMBERLY WENER 980 N MICHIOAN $\# 400$ CHICAGO, IL 606I

16-18-428-043-1027
THOMAS INSERRA 114 SENECATRAE
BLOOMINGDALE HL 60108

1418-428-043-1001
TYRONE ANDALCIO
6436ROOSEVELT 201
OAK PARK, IL. 60304

16-18-428-643-1004
ROLAND A MANGAHES
6436 ROOSEVEET RD 1207
OAK PARK, LL 60304

16-18-428-043-1007
FlLPPO ROVITO
6436 W WOOSEVELT 210
OAK PARK, IL 60304

16-18-426-643-1010 TRIMO PEREZ 6436 W ROOSEVELT ${ }^{2} 2213$
OAK PARK, IL 60304

16-18-428-043-1013
HASANI STARKS 6436ROOSEVELT RD
OAKPARK, IL 60304

16-18-428-043-1016
B CISSELL MELENDI
PO BOX 25279
CHICAGO, IL 60625

16-18-428-043-1019
CHARLES GRANT
817 S SCOVILLE
OAK PARK, LL 60304

```
16-18-428-043-1022
LUCAN INV LLE
438 POND VEEW LN
BARTLETT, LL 60103
16-18-428-043-1025
JOHNATHON HARBN 6436 ROOSEVEL THOH 405 OAK PARK, LI 60304
```

16-18-428-643-1028
LUCAN INV LLC
438 POND VIEW LN
BARTLETT, HL 60103

16-18-428-043-1029
LISA RZESZUTEK 6436 W ROOSEVELT His $^{2} 1$ OAK PARK, IL 60304

16-18-428-043-1032
KARRI STRLLANE 6436 ROOSEVELT RD 415
OAK PARK, IL 60304

16-18-428-043-1035
YING SHI
6909 ARBOR LN
MCLEAN, VA 22101

16-18-428-043-1038
AARON THOMAS
6436 ROOSEVELT RD $\# 407$
OAKPARK, IL 60304

16-18-428-043-1041
JOHNATHON HARBN
6436 ROOSEVELT RDH405
OAK FARK, IL 60304

16-18-428-043-1044
DANA A YALA 817S GROVEAVE
OAKPARK, LE 60304

16-18-428-943-1047
BRUCE MTCHELL
PO BOX 148
CASTLEROCK, CO 80104

16-18-428-043-1050
RICHAROSON N LAMORENA
6436 KOOSEVELT RD 4315
OAK PK, LL 60304

16-18-428-043-1053
JOSE GISELA SOBERON
6870 BAMBOO STREET
MMAML LAKES, 基 33014

16-18-428-043-1056 LOURDES MARTTNEZ 4916 W 31ST ST
CICERO, IL 60804
$16-18-428-043 \times 1030$
CHAREES GRANT
817 S SCOVILLE
OAKPARK, IL 60304

16-18-428-043-1033
AMM HOLDRGS II LLC
2385 HAMMOND DR $\% 6$
SCHAUMBURG, IL 60173

16-18-428-043-1036
M GOZA
6436 ROOSEVELT RD 4406
OAK PARK, IL 60304

16-18-428-043-1039
TEDITOU MARTEN 6436 ROOSEVELT RD 307
OAKPARK, IL 60304

16-18-428-643-1042
TERRENCE JANAS
6436 ROOSEVELT RD*305
OAK PARK, IL 60304
$16 \mathrm{~m} 18-428-043 \mathrm{~m} 1045$
DANA YALA
817 S GROVE AVE
OAK PARK, IL 60304

16-18-428.043-1048
GLENN M COMPTON
6436 ROOSEVELTRD 414
OAK PARK, IL 60304

16-18-428-043-1051
JOHN SPLLLANE
1035 S KENJLWORTH
OAK PARK, 1L 60304

16-18-428-043-1054
CHARLES GRANT
817 S SCOVLLLE
OAK PARK, 1 L 60304

16-18-428-043-1057
LOLRRDES MARTINEZ
4916 W 31 ST ST
CICERO, H 60804

16-18-428-043-1031
GLENN M COMPTON
6436 ROOSEVELT RD 7414
OAK PARK, IL 60304

16*18~428-043~1034
LUCAN INV LLC
438 POND VIEW LN BARTLETT: IL 60103

16*18-428w43-1037
KEVIN OBRIEN
3 GOLF CENTER 1270
HOFFMANEST, IL 60169

16-18-428-043-1040
ROLAND A MANGAHIS
6436 ROOSEVELT RD $\$ 207$
OAK PARK, HL 60304

16-18-428-043-1043
FELIPE 3 PEREZ
6436 ROOSEVELT 205
OAK PARK, IL 60304

16-18-428-043-1046
ERICA L COURTRNAY
6436 ROOSEVELT KD4318
OAK PARK, LL 60304

16-18-428-043-1049
GARY D OROURKE
352 CAREYC1
BLOOMINGDALE, IL 60108

16-18-428-043-1052
TRINO PEREZ
6436 W KOOSEVELT RD213
OAK PARK, LL 6030A

16-18-428-043-1055
ERICA KNAPP
6436 ROOSEVELT RD $\# 314$
OAK PARK, H. 60304

16-18-428-043-1058
THOMAS IINSERRA
I 14 SENECA TRAIL
BLOOMINGDALE, IL 60108
$16-18-428-043-1059$
1OHN SPILLANE 1035 S KENLL WORTH OAKPARK, IL 60304

16-18-428-043-1062
CURTS A START 3062 BARCLAY WAY ANN ARBOR, ML 48105

16-18-428-043-1065 ROWEHOUSELLC 706 HAVEN LN
JOLIET, IL 60435

16-18-428-043-1068 GARY D OROURKE 352 CAREYCT
BLOOMINGDALE, IL. 60108

16-18-428-043-1071
STACY COBLENTZ 6436 ROOSEVELT RD 410 OAK PARK IL, IL 60304

16-18-428-043-1074 TAXPAYER OF SR 40 6436 ROOSEVEL F R OAK PARK, IL 60304

16-18-428-043-1077 YOLANDA YBARRA 6436 W ROOSEVELT $\$ 216$ OAK PARK, IL 60304

16-18-428-043-1080
FELIPEP PEREZ
6436 ROOSEVELT 205
OAK PARK. IL 60304

16-18-428-043-1083
AMM HOLDRNS IILLC 2385 HAMMOND DR SCHAUMBURG, TL 60173

16-18-428-043-1086
KIMBERLY WEINER 980 N MICHIGAN 1400 CHICAGO, IL 60611

16-18-428-043-1060 CORINE MOODY 6436 ROOSEVELT RD 302
OAK PARK, IL 60304

16-18-428-043-1063
LISA RZESZUTEK
6436 W ROSSEVELT 441
OAKPARK, IL 60304

16-18-428-043-1066
M GOZA
6436 ROOSEVELT RD $\$ 406$
OAK PARK, IL 60304

16-18-428-943-1069
R SHETTY A SATYAIPRAK 6436 ROOSEVELT RO 225
OAK PARK, HL 60304

16-18-428-043-1072
KOKCHUNG LEOW
6436 ROOSEVELTRD $\$ 310$ OAK PK, IL 60304

16-18-428-043-1075
JOSE GESEIA SOBERON
6870 BAMBOO STREET
MIAMI CAKES, FL 33014

16-18-428-1)43-1078
PATRICK W MURPHY
6011 SOUTH HLLLDR
MADISON, WI 53705

16-18-428-043-1081
IHZBULLAH SHAIKH
3900 YORK ROAD
OAK BROOK, LL 60523

16-18-428-043-1084
KEVIN OBRIEN
3 GOLF CENTER H270
HOFFMAN EST, IL 60169

16-18-428-043-1087
LORRY LUSCRI PK 53
6436ROOSEVELT RD \#30I
OAKPARK, IL 60304

16-18-428 $043-1061$
THOMAS INSERRA
114 SENECA TRAL BLOOMLNGDALE, IL 6008

16-18-428-043-1064
CHARLES ORANT
817 S SCOVILLE
OAK PARK, IL 60304

16-18-428-043-1067
SUSAN HUERTA
6436 ROOSEVELT RDU 306
OAK PARK. IL 60304

16-19-428-043-1070
FLLIPPO ROVITO
6436 W ROOSEVELT H2 10
OAK PARK, IL 60304
16.18-428-043-1073

TYROAE ANDALCIO
6436 W ROOSEVELT 1204
OAK PARK, IL 60304

16-18-428-043-1076
BRUCE MTTCHELL
PO BOX 148
CASTLE ROCK, CO 80104

16-18-428-043-1079 PATRICLA EROEERTS 6436 ROOSEVELT RD 417
OAK PARK, IL 60304

16-18-428-043-1082
J LIAMME SR
G436 ROOSEVELT 303
OAK PARK, HL 60304

16-18-428-043-1085
BARBARA MELENDI
2608 W MONTROSE
$\mathrm{CHCACO}, \mathrm{HL} 60618$

16-18-428-043-1088
CATHERTNE A HAMHLTON 6436 COOSEVELT RD +412
OAK PARK, IL 60304

16-18-428m43-1089
LUCAN INV LLC
438 POND VIEW LN
BARTLETT, IL 60103

16-18-428-043-1092
LUCAN INV LLC
438 POND VIEW LN
BARTLETT, HL 60103

16-18-428-043-1095
MEREDITH S DAVIS
1177 S GROVEAVE
OAK PARK, 期 60304

16-18-428-043-1098
YOLANDA YBARRA
6436 W ROOSEVELT 2216
OAK PARK, IL 60304

16-18-428-043-1101
HASANI STARKS
6436 ROOSEVELT RD
OAK PARK, IL 60304

16-18-428-043-1104
HAE M SHENOUDA
6436 ROOSEVELT RD 208
OAK PARK, HL 60304

16-18-428-043-1107
DANAA YALA
817 S GROVE AVE
OAK PARK, 160304

16-18-428-043-1110
MEREDITLS DAVIS
1177 S GROVEAVE
OAK PARK, 1L. 60304

16-18-428-043-1113
TEDITTOU MARTEN
6436ROOSEVELT RD 307
OAK PARK, LL 60304

16-18-428-043-1116
RICHARD LAMORENA
6436 ROOSEVELT RDi 315
OAK PARK, IL 60304

16-18-428-043-1090
CURTIS ASTART
3062 BARCLAY WAY
ANN AROOR, M1 48105

16-18-428-943-1093
LUCAN $1 N V$ LLC 438 POND VIEW LN BARTLETT, IL 60103

16-18-428-043-1096 RICHARD LAMORENA
6436ROOSEVELT 315
OAK PARK, IL 60304

16-18-428-043-1699
TYRONE ANDALCIO
6436 ROOSEVELT RD $\$ 201$
OAK PARK, IL 60304

16-18-428-043-1102
CATHERINE A HAMILTON
6436 ROOSEVELTRD 412
OAK PARK, IL. 60904

16-18-428-043-1105
GLKW PROPERTEES LLC
6436 ROOSEVELTRD
OAK PARK, 1L 60304

16-18-428-043-1108
GARY D OROLRKE
352 CAREY CT
BLOOMINGDALE, 盖 60108

16-18-428-643-11111
DELORES COLEMAN
6436 ROOSEVELT RD $\$ 302$
OAK PARK, IL 60304
$16 \mathrm{~m} 18-428-943-1114$
KOKCHUNG LEOW
6436 ROOSEVELT RD $\$ 310$
OAKPARK, IL 6030A

16-18-428-043-1117
PATRICK W MURPHY
6011 SOUTH GHLL DR
MADISON, WI 53705

16-18-428-043-1091
DAVID FREELCH 6436 KOOSEVELT RDH309 OAK PARK, IL 60304
$16+18+428-643-1094$
KARAJTROSPER
176 JEFFERSOR LANE
BLOOMEWGDALE, II 60108

16-18-428-043-1097
TEIOMAS I NSERRA
114 SENECA TRALL BLOOMNGDALE, 1260108

16-18-428-043-1100
RA A SHETTY
6436 ROOSEVELT RD 215
OAK PARK, IL 60304

16-18-428-943-1103
ANTOINETTE S CALLOWAY
6436 ROOSEVELT RD
OAK PARK, LL 60304

16-18-428-043-1106
KEVIN MCCUBEIA 6436 ROOSEVELT RD $\$ 312$ OAK PARK, IL 60304

16-18-428-043-1109
R SHETTY A SATYAPRAK
6436ROOSEVELTRD 1215
OAK PARK, IL 60304

16-18-428-043-1112
TERREVCEJANAS 6436 ROOSEVELTRD 305
OAK PARK, IL 60304

16-18-428-043-1115
LOURDES MARTINEZ
1 N376 PURNELLST
CAROLSTREAM, IL 60188

16-18-428-043-1118
KARAJTROSPER
176 EEFERSON LANE BLOOMINGDALE, IE 60108

16w18-428~043-1119
ERICA L COURTENAY
6436 ROOSEVELTRDH318
OAK PARK , 60304

16-18-428-043-1 122
FELIPE P PEREZ
6436 ROOSEVELT 205
OAK PARK. IL 60304

1618-428-043-1125
MICHAEL GOZA
6436 ROOSEVELT RD 406
OAK PARK, JL 60304

16-19-203-024-0000
PAULEGLEESON 1214 SEASTAV
BERWYN, IL 60402

16-19-203-028-0000
VALEEKAMAR
1222 SEAST AV
EERWYN, IL 60402

16-19-204-001-6000
DEI CUGTNILEC
6501 W ROOSEVELT RD
GERWYN, IL 60402

16-19-204-004-0000
TURANO BAKERY COINC
6501 W ROOSEVELT RD
BERWYN, IL 60402

16-19-204-007-0000
ALFTED HOLMAN
1215 S EASTAVE
BERWYN, IL 60402

16-19-204-010-0000
ANTHONY QUINTANA
122 EAST AVE
BERWYN, IL 69402

16-19-204-022-0000
DAVID MLLKLOS 2819 S WISCONSEN
BERWYN, LL 60402

16-18-428-943-1120
CATHERUNE A HAMILTON
6436 ROOSEVELT RD 1412
OAKPARK, IL, 60304

16-18-428-043-1123
SUSAN HUERTA
6436 ROOSEVELT RDH306
OAKPARK, HL 60304

16-18-428-043-1126
STACY COBLENTZ
6436 ROOSEVELT RD $\# 410$
OAK PARK, IL 60304
$16-19-203-626-0000$
QUY MACH
1220 S EAST AV
BERWYN, IL 60402

16-19-203-039-0000
BLANCA GUTIERREZ
1216 SEASTAV
BERWYN, IL 60402

16-19-204-002-0000
DEI CUGINI LLC
6501 W ROOSEVELT RD
BERWYN, IL 60402

16-19-204-005-0000
TURANO BAKERY CO ANC 6501 W ROOSEVELTRD BERWYM, HL 60402

16-19-204-008-0000
MMOTHY NESS
1217 SEAST AVE
BERWYN, IL 60402
$16-19-204-011$ - 000
ROSALBO GUTERREZ
1223 SEAST AV
BERWYN, IL 60402

16-19-204-023-0000
WIESLAWA CZARNOWSKA
12.65 SCOVILLEAV

BERWYT, 1 L 60402
$15 \cdot 18-428.043-1121$
PATRICIA D RORERTS
6436 ROOSEVELT RD
OAKPARK, IL 60304
$16 \cdot 18.428-043 m-124$
JOSE E GISELA SOBERON
6870 BAMBOO STREET
MAMILAKES, FL. 33014
1649.203-023-0000

M CATALINA DLAZ
1212 S EASTAVE
BERWYN, IL 60402

16-19-203-027-0000
VALER KAMẢ
1222 SEAST AV
BERWYN, IL 60402

16-19-203-040-0000
QUY MACH
1220 SEASTAV
BERWYN, IL 60402

16-19-204-003-0000
DEI CUCTNI LLC
6501 W ROOSEVELT RD BERWYN, IL, 60402

16-19-204-006-0000 DEI CUGINLLLC 6501 W ROOSEVELT RD BLEWYN, H 60402

16-19-204-009-0900
RAJK SONI
1 PEMBURY WAY
S BARRINGTON, LL 60010

16-19-204-021-0000
DEICUGNI LLC
6501 W ROOSEVELTRD
BERWYN, 14.60402

16-19-204-024-0000
1 W KionDA
1218 SCOVILLEAV
BERWYN, IL 60402

16-19-204-025-0000
LFREN ESTRADA 1220 S SCOVHEEAVE BERWYN, HL 60402

16-19-205-002-0000
TURANO BAKERY
6501 W ROOSEVELTRD
BERWYN, LL 60402

16-19-205-012-0000 JORGE PEREZ
1217 S SCOVHLLEAVE
BERWYM, IL 60402

16-19-205-015-0000
MARLA D MANCILEA
1223 SCOVILLEAV
BERWYN, IL 60402
$16 \cdot 19.205 .026 .0000$
DEI CUGINI LLC 650] W ROOSEVELTRD BERWYN, IL 60402

16-19-205-029-0000
BORIS ZRANTCHEV
2245 S 13THAVE
N RIVERSIDE, IL 60546

16-19-205-043-9000
TURANO BAKERY
6501 W ROOSEVELT RD
BERWYN, H 60402

16-19-206-611-0000
DEI CUGINI LLC 6501 W ROOSEVELT RD
BERWYN, IL 60402

16-19-206-014-0000
NOE SANDOVAL
1221 GUNDERSON BERWYN, IL 60402

16-19-206-026-0000
DEI CUGNNLEC
6501 W ROOSEVELT
BERWYN, IL 60402

16-19-204-026-0000
MOISES MAGANA IR
$5065^{5} \mathrm{HH}$ ST APT H 2
WHMETTE, IL 60091

16-19+205-010-0000
DEI CUGLNI LLC 6501 W ROOSEVELT RD
BERWYN, IL 60402

16-19-205-013-0000
JANET LEON
1219 SCOVLLE
GERWYN, IL 60.402

16-19-205-016-0000
LYNETIE ERETOY
1225 SCOVILEEAV
BERWYN, HL 60402

16-19-205-027-0000 MCUEL A OCAMPO 12165 GUNDERSON AV BERWYN, IL 69402
$16-19-205-030-0000$
BORIS 2RANTCREV
2245 S ITTHAYE
NRUERSIDE, IL 60546

16-19-206-005-0000
BERWYN PROPERTIES LLC
6501 W ROOSEVELTRD
BERWYN, H 60402

16-19-206-012-0000
CARLOS A PAGUADA
1215 GUNDERSON AVE
BERWYN, IL 60402

16-19-206-015-0000
JOFIN TOMECEK
1223 S GUNDERSON AV
BERWYM, IL 60402

16-19-206-027-0000
KATHERINE FEGAN
1216 ELMWOOD AVE
BERWYN, IL 60402

16-19-205-001-0000
TURANO BAKERY 6501 W ROOSEVELT RD BERWYN, IL 60402

16-19-205-011-0000
DEI CUGINI LLC
6501 W ROOSEVELTR ROAD
BERWYN, IL 60402
16.19-205-014-0000

JAMES C PAULUCCI
1221 SCOVILLE
BERWYN, IL 60402

16-19-205-025-0000
DEICUGNI LLC 6501 W ROOSEVELT RD BERWYN, IL 60402

16-19-205-028-0000 MiGLel a OCAMPO 1216 S GUNDERSON AV BERWYN, IL 60402

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16-19-205-031-0000
DANEL R BILY
1224 OUNDERSON
BERWYN, IL. 60402
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16-19-206-006-0000 BERWYN PROPERTIES LLC 6501 W ROOSEVELT RD BERWYN, IL. 60402

16-19-206-013-0900
FAVIAN ROMAN 1219 S GUNDERSON HERWYN, IL 60402

16-19-206-016-0000 IEFFREY DOSS 1227 S GUNDERSON GERWYN, IL 60402

16-19-206-028-0000 MIGUEL MELQUIADES
1218 S ELMWOOD AV BERWYN, H 60402
$16-18-425-050-0000$
ANTHONY MADDCT
1192 CLARENCE AVE 8
OAK PARK, IL 60304

16-18-425-0600000
DEEORAFH MORGAN
1192 CLARENCE AVE 18
OAK PARK, TH. 60304

16-18-429-011-0000
AUGUST W BERNAIIL
174 S ELMWOOD AVE
OAK PARK, IL 60304
$16-18 \cdot 429-014-0000$
KATHEEEN JAMES
1180 SOUTH ELMWOOD AVE
OAK PARK, IL 60304

16-19-203-005-0000
LAROSITAFOODS
6609 W ROOSEVELT PD
BERWYN, IL 60402
$16+19.203-008-0000$
HEIDNER HOLDINGS LLC
5277 TRLLIUMBLVD
HOFFMANESTS, 140192

16-19-206-009-0000
TURANO BAKERY
6501 W ROOSEVELTRD
BERWYN, IL 60402

16-19-207-002-0000
TURANO BAKERY
6501 W ROOSEVELT RD
BERWYN, LL 60402

16-19-207-046-0000
MCHAEL FERGUSON 8544 B20ORFIELD APT $1 D$ EROOKFIELD, IL 60513
$16+18+425051-0000$
MICHAEL LISA WIEI AND
1192 CLARENCE 49
OAX PARK, 義 60304
$16 \cdots 18-29-009-0000$
RACREL BURGER
1168 SELMWOOD AVE
OAK PARK, 1 L 60304
$16-18-429-012-0000$
WTELAM CROWLEY
1175 S ELMWOOD AVE
OAK PARK, IL 60304

16-18-429-015-0000
SCOTT SPONSEER
1184 S ELMVOOD AVE
OAK PARK, IL 60304

16-19-203-006-0000
HEDDNER HOLDNGS ELC
399 WALE STREET UNIT H GLENDALEHTS, IL 60139

16-19-206-007-0000
BENATOGTUBANO 6501 W ROOSEVELT RD
BERWYN, IE 60402

16-19-206-010-0000
TURANO BAEERY 6501 W ROOSEVELTRD
BERWYN, 1 I 60402

16-19-207-011-6000
LYNNE S STELLA
1217 S EMWOOD
BERWYN, IL 60402

16-19~207-047-0000
VICIOR THETZ
1215 ELMWOOD AV
BERWYN, HL 60402

16-18-425-059.0000
NDMM RAJAGOPAL
1192 CLARENCE AVEH17
OAK PARK, 而. 60304
$16.18-429-010-0000$
RENATE BURESS
1172 S ELMWOOD
OAK PARK, I. 60304

16-18-429-013-0000
MEL KRUMDICK
1.78 S ELMWOOD AVE

OAK PARK, H. 60304

16-18-429-041-0000
6412 RSVELTRD PTNSHP 1235 N DEARBORN
CHICAGO, IL, 60610

16-19-203-007-0000
HEDNER HOLDINGS LLC
5277 TRLLLUM BLVD
HOFFMAN ESTS, 1250192

16-19-206-008-0070
TURANO BAKERY 6501 W ROOSEVELT RD BERWYN, IL 60402

16-19-207-001-0000 BERWYN PROPERTIES LLC 6501 WOOSEVELT RD GERWYN, IL 60402

16-19-207-012-0000
ABEL GARClA
1219 ELMWOOD AV
BERWYN, IL 60402
$16-19+206029-0000$
MARISOL SALAZAR
1220 ELMWOOD AVE
BERWYN, IL 60402

16-19-206-030-0000
M SALAZAR
1220 ELMWOOD
BERWYN, IL 68402

16-19-206-031-0000 JOSEPH RODRICUEZ 1226 ELMWOOD AVE BERWYN, 1 L 60402

16-19-206-042-0900
TURANO BAKERY
650U W ROOSEVELT RD
BERWYN, ${ }^{[1} 0$

Berwyn Properties, LL.C
$6501 . W$. Roosevelt Rd.
Berwyn, IL. 60402
P.O. No. 708 .

## REMITTANCE:

$\square$ Check enclosed: AMOUNT: $\qquad$
Berwyn Properties, tuc
Attn: Anthony 6501 W. 'Roosevelt Rd. Berwyn, TL 60402

Please bill my credit card:
MasterCard Visa $\square$ American Express
Card No. $\qquad$

Exp. Date $\qquad$ Signature $\qquad$
Please detach \& retum upper portion with your payment.

## CTASSIFIED ADVERTISTNG INVOICE

START DATE: 04/11/18
\# Of Insertions: 1 Size: 21 Units
Rate: Legal-wh Classification: PuByic Notices
Editions: A
D $\overline{=}$ Oak Park, River Forest, Forest Park, Riverside, Brookiteld
$A=A u s t i n$ Weekly News $\quad C=$ Chicago Journal
ETRST IINE OF AD TEXT:
EUBEIC NOTICE NORHCE
COST FOR MHLS AD: * 70.00

Payment Terns Are Net 30 Days
THANK YOU FOR YOUR BUSTUTES:
Classified Ad Deadine mesday 9:30 A. M.
Tearsheets are availahle upon request for $\$ 1$


THANK YOU FOR YOUR BUSINESS:
Publishers of:

## Certificate of the Publisher

Wednesday Journal，Inc．certifies that it is the publisher of the Wednesday Journal．Wednesday Journal is a secular newspaper，has been continuously published weekly for more than fifty（50） weeks prior to the first publication of the attached notice，is published in the City／Village of Oak Park，County of Cook，Township of Oak Park，State of Illinois，is of general circulation throughout that county and surrounding area，and is a newspaper as defined by 715 ILCS 5／5．

A notice，a true copy of which is attached，was published one times）in Wednesday Journal， namely one time per week for one successive weeks．The first publication of the notice was made in the newspaper，dated and published on April 11，2018，and the last publication of the notice was made in the newspaper dated and published on April 11，2018．The notice was also placed on a statewide public notice website as required by 715 ILS $5 / 2$ ． ．

In witness，the Wednesday Journal，Inc has signed this certificate by Dan Haley，its publisher，at Oak Park，Illinois，on April 11， 2018.

Wednesday Journal，inc．

By：


Dan Haley

Publisher

7081613－3333 •FAX：（708）467－9066 •EMAIL：CLASSFFIDS＠O shine in．．．
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# NOTICE OF NEIGHBORHOOD MEETING 

Date: April 30, 2018
Time: 5:00 PM
Location: Maze Branch Library, 845 Gunderson Ave.
Oak Park, IL 60304
Subject Property Address: 6500-32 Roosevelt Rd.
Oak Park, IL 60304
Proposed Development: Single-Tenant Office Building Purpose of Meeting: Pre-Planned Development Submittal Discussion

Contact:
Berwyn Properties, LLC
(708) 317-3161
berwynproperties@gmail.com



# Berwyn Properties, ШС 

## Neighborhood Meeting

April 30, 2018 5:00 PM

Maze Branch Public Library 845 Gunderson Avenue, Oak Park

|  | Agenda |
| :---: | :---: |
| 5:00 PM | Welcome and Introductions <br> About Turano Baking Company \& Berwyn Properties <br> Explanation of historical and current uses of both properties Growth of Turano Baking, Relocation of Garage, Parking Requirements Recent development along Roosevelt Road |
| 5:15 PM | Proposed Single-Tenant office Building <br> Size, Use, Growth <br> Design, Colors, Materials <br> Vacating Scoville <br> Parking Requirements \& Reality |
| 5:30 PM | Compensating Benefits <br> Cul de Sac <br> Reduced Traffic on neighborhood streets <br> Environmental remediation/cleanup <br> GreenGlobes Standards <br> Improved Use <br> Safety and Security <br> Economic Benefits (jobs and property taxes) <br> Greenspace |
| 5:45 PM | Questions \& Answers |



WRIGHT



Fratis

NEIGHBORHOOD MEETING - APRIL 30, 2018





Sign-In Sheet


# Berwyn Properties, ШС 

## Neighborhood Meeting

## April 30, 2018

 5:00 PMMaze Branch Public Library 845 Gunderson Avenue, Oak Park

## Summary

Present from Team:

- Anthony Turano, Turano Baking Company
- Roger Heerema, Wright Heerema Architects
- John Blacketor, Executive Construction

Present from Oak Park development group - Victor Schrader, Economic Development M anager Remaining attendees / neighbors - 3 total [signup sheet attached, one individual declined to sign in]

Anthony Turano (AT) opened the meeting thanking all for coming and provided a brief overview of Turano Baking Company, their commitment to Oak Park/ Berwyn area and their ongoing growth necessitating the need for continued expansion.

AT further provided overview of a garage facility that burned down leaving what is presently the truck parking area use. Turano's desire is to construct a 25,000sf 2 story ( $30^{\prime}$ high) office building to serve as their new corporate headquarters.

AT revealed and reviewed renderings, site plans and elevations of the proposed facility and highlighted the following:

- Façade of precast concrete panels with brick inlay to compliment the Bakery facility across the street.
- Lots of glass punch windows with storefront at the main entry corner to the southwest
- The most significant element of change will be the vacating of Scoville Avenue...creating a Cull-de-sack while rerouting and leaving utility services while the new parking area will extend to the east.
- The existing facility just east of Scoville will be demolished and serve as additional parking.
- Parking for the facility will have a capacity of 93 which will adequately satisfy all needs for employees
- The total designed capacity for the facility will be nearly 100 ...this allows for future growth as this will not be the requirement initially
- Sustainable construction practices will be employed. Green Globe guidelines will be followed to insure accountability and compliance with Oak Park standards
- Drainage and storm water detention will not be an issue on the site as an underground storage system will be installed to insure adequate drainage


## Berwyn Properties, ШС

Question: How long will construction take and when will you start?
Answer: 11 months and targeting to get approvals and permits in August. Start pending approvals but will be immediately upon receipt. Focus on sitework prior to winter weather conditions will be a priority.

Question: Will the site require any sort of environmental remediation?
Answer: Yes, but all is minor and contained within the site and involves a tank removal. This work has been contracted and will be completed will ahead of the start off general construction.

Question: Will the alley and Gunderson Avenue remain open during construction?
Answer: Yes, the site will be gated during construction however at times will require isolated areas to be closed for critical installations.

Question: Will you have landscaping?
Answer: Yes, AT reviewed the landscape plan which includes added trees along Roosevelt Road as well as green space in islands.

Question: What kind of site lighting will you have?
Answer: Light poles will surround the site at its perimeter along the north, south and west sides. Building wall packs will be on the east and partially north at the docs. A specific reflective fixture has been specified to insure perimeter lighting is generally shielded along the north elevation to minimize the light projection toward the residences to the north. All lighting meets the Oak Park ordinance; AT reviewed a photometric study prepared by the design team to insure compliance and yet meet the lighting desires of Turano.

Question: How will the Berwyn facility be reworked when staff move to the new office building? Answer: AT indicated that no new staff will be coming from outside the area to be housed in the new building. M erely moving across the street. The vacated office area is in much need of updating and renovation. Many miscellaneous improvements will take place over time, yet none have yet been specifically identified. All will support production operations of the Bakery.

Meeting was adjourned at approximately 5:45pm. Attendees reviewed the renderings and plans as they exited...

# Single-Tenant Corporate Office Building <br> Berwyn Properties, UC 

May 2, 2018
Tab\#12 Scoville Avenue Right-of-Way Vacation

Contents:
i. Application for Right-of-Way Vacation
ii. Plat of Survey of all Abutting Properties to Vacated Right-of-Way
iii. Photograph of Subject Right-of-Way
iv. Written Description of Request and Proposed Use
v. Written Authorization from Abutting Property Owners
vi. Site Plan
vii. DRAFT Plat of Vacated Right-of-W ay and Easement for Existing Utilities

# APPLICATION FOR <br> Right-of-Way Vacation 



I(we) certify bat all the above statements and the statements contained in any papers or plans submitter herewith are true to the best of my (our) knowledge and belief.

I (we) consent to the entry h or upon the premises described in this application by any authorized official of the Village of Oak Park for the purpose of securing information, posting, maintaining and removing such notices as may be required by law. Applicant's signature must be notarized.

(Signature) Applicant


SUBSCRIBED AND SWORN TO BEFORE ME THIS


## THE FOLLOWING SHALL BE SUBMITTED AS PART OF THIS APPLICATION:

4. Current Plat of Survey of al abutting properties to vacated rightof-way. (f copy)
5. Photographs of subject nght-of-way (1 set)
6. Written description of request and proposed use.
7. Whiten authorization from abutting property owners.
8. Drawing (s) of proposed modifications to right-ot-way.
9. Traffic Analysis (if applicable); after Village Board referral
10. Vacation Plat twelve (12) folded paper copes must be submitted after Village Board referral, and then one (1) original signed Mylar or velum and one (1) $11 \times 17$ reduced paper copy or an electronic version must be submitted after Plan Commission approval.



# Berwyn Properties, LLC 

April 27, 2018
Village of Oak Park
123 Madison Street
Oak Park, Illinois 60302~4272

## RE: Application for Right-of-Way Vacation at Scoville Avenue Description of request and proposed use

Dear Sir or Madame:
Berwyn Properties, LLC, is requesting a vacation of Scoville Avenue between Roosevelt Road to the South and the public alley to the North. In the attached exhibits to the Application for Vacation, we have provided a proposed plan that details the plamed use for the vacated street.

Berwyn Properties, LLC proposes the following uses with the vacated street:

1. Close off public access to the neighborhood along Scoville Avenue to the North of the pubic alley;
2. Create a cul-de-sac to the North of the public alley as turn-around space for vehicles traveling South along Scoville;
3. Utilize the vacated street as part of a Planned Development (under application) to accommodate parking requirements on a Single-Tenant Office Building.

These proposed modifications would provide the following benefits to the area and to Berwyn Properties, LLC:

- Eliminate commercial thru-traffic in the adjacent neighborhood(s);
- Reduce parking congestion in the adjacent neighborhoods;
- Increase available parking for nearby commercial uses; and
- Create an aesthetically appealing barrier for adjacent neighborhoods from commercial properties and Ilinois State Route 38/Roosevelt Road.

We respectfully submit this application for Right-of-Way Vacation as proposed above for Scoville Avenue between Roosevelt Road and the public alley.


Berwyn Properties, LLC, Authorized Agent

## Berwyn Properties, LLC

April 27, 2018
Village of Oak Park
123 Madison Street
Oak Park, Illinois 60302-4272

## RE: Application for Right-of-Way Vacation at Scoville Avenae 6500-28 W. Roosevelt Rd. <br> PINs: 16-18-427-036, 16-18-427-037, 16-18-427-038, $16-18-427-039,16-18-427-040,16-18-427-041$, 16-18-427-042, 16-18-427-043, 16-18-427-044

Dear Sir or Madame:
This letter shall serve as confimation of our intent to apply for vacation of Scoville Avenue between Roosevelt Road to the South and the public alley to the North.

As the property owner of $6500-28$ West Roosevelt Road, we authorize the abovementioned application for Right-of-Way Vacation. This vacation and the proposed use for the vacated street would provide the following benefits to our property:

- Elminate commercial thru-traffic in the adjacent neighborhood(s);
- Reduce parking congestion in the adjacent neighborhoods;
- Increase availabie parking for nearby commercial uses; and
- Create an aesthetically appealing barier for adjacent neighborhoods from commercial properties and llinois State Route $38 /$ Roosevelt Road.

We fully support the proposed vacation.


Anthony M. Turano
Berwyn Properties, LLC, Authorized Agent

# Berwyn Properties, LLC 

April 27,2018
Village of Oak Park
123 Madison Street
Oak Park, Illinois 60302-4272

## RE: Application for Right-of-Way Vacation at Scoville Avenue 6530-32 W. Roosevelt Rd. <br> PTNs: 16-18-426-040 and 16m18-426-041

Dear Sir or Madame:

This letter shall serve as confrmation of our intent to apply for vacation of Scovile Avenue between Roosevelt Road to the South and the public alley to the North.

As the property owner of $6530-32$ West Roosevelt Road, we authorize the abovementioned application for Right-of-Way Vacation. This vacation and the proposed use for the vacated street would provide the following benefits to our property:

- Eliminate commercial thru-fraffic in the adjacent neighborhood(s);
- Reduce parking congestion in the adjacent reighborhoods;
- Incresse available parking for nearby commercial uses; and
- Create an aesthetically appealing bartiet for adjacent neighborhoods from commercial properties and illinois State Route 38/Roosevelt Road.

We fully support the proposed vacation.


Anthony M. Turano
Berwyn Properties, LLC, Authorized Agent

## TURANO BAKING COMPANY



| SITE DATA: | PARKING DATA: | PARKING LOT/LANDSCAPE DATA (CONT.): |
| :---: | :---: | :---: |
| SITE AREA: 54,406 SQ.FT. = +/-1.25 ACRES | REQUIRED PARKING: $1 / 500$ SQ.FT. GFA = 50 STALLS | REQUIRED LANDSCAPED AREA (10\%): 3,678 SQ.FT. |
| BUILDING AREA: 24,932 GROSS sQ.FT. | PROPOSED PARKING: 95 TOTAL (INCL. 4 ACCESS. STALLS) | PROPOSED: $3,700.3$ SQ.FT. (+1-10.1\%) |
| BUILDING COVERAGE: 22.9\% (12,466 SQ.FT.) | PARKING LOT /LANDSCAPE DATA: |  |
| IMPERVIOUS SURFACE COVERAGE: $84.5 \%$ (45,962 SQ.FT.) | PARKING LOT AREA: +/-36,778 SQ.FT. |  |



HEEREMA
ARCHITECTS



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    ILG STG IL ALTA Commitment Sch B

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[^5]:    1. The premene or likely presenco of chemicals of concern waposs in the watose zone of the Property caused by the teleasc of yapors from contaminated soil andor groundwater either on or near the Property iacntified by Tier 1 or 等er 2 procedutes.
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[^7]:    Disedaimer - Copyrigh and Trademek Notie
    
    
    
    
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     are the property of their respecive owfers.

[^8]:    ${ }^{1}$ IDOT DISCLAIMER: The motor vehicle crash data referenced herein was provided by the Illinois Department of Transportation. Any conclusions drawn from analysis of the aforementioned data are the sole responsibility of the data recipient(s).

[^9]:    Rosemont, Illinois, United States 60018
    (847)518-9990

[^10]:    Turano Bakery Office: Preliminary Stormwater Management Report SPACECD. INC.

