# OAK PARK SENIOR LIVING VILLAGE OF OAK PARK, IL PLANNED DEVELOPMENT SUBMISSION 



## APPLICATION

## Petition for Public Hearing PLANNED DEVELOPMENTS

YOU MUST PROVIDE THE FOLLOWING INFORMATION: IF ADDITIONAL SPACE IS NEEDED, ATTACH EXTRA PAGES TO THE PETITION.

Name of Development : American House Oak Park

Address/Location of Property in Question: 711 Madison \& 725 Madison

Name of Property Owner(s): $\begin{aligned} & \underline{725 \text { Madison }=\text { Chicago Title Land Trust Company } / / \underline{711 \text { Madison }}=}=\text { Essex Foley Family, LLLP } \\ & \text { 711 Madison }=711 \text { Madison Blvd } \\ & \text { Oak Park, IL } 60302 \underline{711 \text { Madison }}=100 \text { Skokie Blvd } \\ & \text { Northbrook, IL } 60062\end{aligned}$
If Land Trust, name(s) of all beneficial owners: (A Certificate of Trust must be filed.) $\qquad$
725 Madison = Spikes, The Hotel For Dogs, Inc is sole beneficiary.

Name of Applicant(s): American House Development, LLC
Applicant's Address: One Towne Square | Suite 1600 | Southfield, MI 48076
Applicant's Phone Number: Office 248-827-1700_E-Mail seckhout@redico.com
Other: $\qquad$
Project Contact: (if Different than Applicant)
Contact's Address: $\qquad$
Contact's Phone Number: Office $\qquad$ E-Mail $\qquad$ Other: $\qquad$

Property Interest of Applicant: ____Owner ____Legal Representative X Contract Purchaser $\qquad$ Other
(Describe): Applicant has property at $711 \& 725$ Madison under purchase and sale contracts.

Existing Zoning: Commercial (MS) Describe Proposal: $\qquad$
Applicant intends to develop a Senior Living Community. This will indude demolishing the existing structures at 711 \& 725 Madison

## Proposed Planned Development Type:

© Residential PD
$\square$ Non-Residential PD
$\square$ Mixed Use PD

Size of Parcel (from Plat of Survey): 0.84 ACRE / 36,590 SF_Square Feet

| Adjacent: Zoning Districts | Land Uses |
| :---: | :---: |
| To the North: Commercial (MS) | Surface Parking, future Pete's Market |
| To the South: R-3-35-Sinde Family | Single Family Residential Homes |
| To the East: Commercial (MS) | Three-story mixed use building |
| To the West: Commercial (MS) | One-story commercial building |

How the property in question is currently improved?
$\square$ Residential $\boxtimes$ Non-Residential $\square$ Mixed Use $\square$ OTHER:
Describe Improvement: Currently one-story commercial building at 711 Madison. 725 Madison is currently a two-story commercial building.

Is the property in question currently in violation of the Zoning Ordinance? $\qquad$ Yes $\quad \mathrm{X}$ No

If Yes, how? $\qquad$

Is the property in question presently subject to a Special Use or Planned Development? $\qquad$ Yes X No

If Yes, how? $\qquad$
If Yes, please provide relevant Ordinance No.'s $\qquad$

Is the subject property located within any Historic District? $\qquad$ Yes $\qquad$ No

If Yes,: $\square$ Frank Lloyd Wright $\square$ Ridgeland/Oak Park $\square$ Gunderson

From what Section(s) of the Zoning Ordinance are you requesting approval / relief?
X
$\qquad$
$\qquad$

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 MS Madison Street Zoning District is intended to focus the orientation of the Madison Street corridor to create an æesthetically appealing, vibrant mixed-use district that is pedestrian friendly and accommodates all Village residents and visitors to the community.

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

I (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.

American House Development
Samantha Eckhout
(Printed Name) Applicant
(Signature) Applicant

## Date

(Printed Name) Owner
(Signature) Owner
Date

## Owner's Signature must be notarized

SUBSCRIBED AND SWORN TO BEFORE ME THIS
$\qquad$
DAY OF ,

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

I (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.

## American House Development

Samantha Eckhout
(Printed Name) Applicant


Saminallur $\alpha$. Fcknar
(Printed Name) Owner

## Date

## Owner's Signature must be notarized

## SUBSCRIBED AND SWORN TO BEFORE ME THIS

$\qquad$
$\qquad$
$\qquad$
(Notary Public)

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

I (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.

American House Development
Samantha Eckhout
(Printed Name) Applicant
(Signature) Applicant

## Date



## Owner's Signature must be notarized

## SUBSCRIBED AND SWORN TO BEFORE ME THIS



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American House Development
Samantha Eckhout
(Printed Name) Applicant
(Signature) Applicant

(Printed Name) Owner


## Owner's Signature must be notarized

## SUBSCRIBED AND SWORN TO BEFORE ME THIS

$$
27^{H} \text { DAY OF Septenter } 2019
$$

(Notary Public)

VITORIA SEAMAN Official Seal

## Affidavit of Ownership

COUNTY OF COOK ) ISS
STATE OF ILLINOIS ,

1, $\qquad$ JANET MICELI under oath, state that I am (Print Name)

$\square$the sole owner of the property
$\square$ an owner of the property $\square$ an authorized officer agent for the beneficiary of the owner of the property Commonly described as: 725 Madison, Oak Park, Illinois
and that such property is owned by CHICAGO TITEE LAND TRUST COMPANY, as Trustee under Trust Agreement dated January 30,2002 and known as Trust Number 7558 as of this date.


Jane Micefi, Agent for Spike's, The Hotel
for bogs/ inc., the sole beneficiary
(Signature)

## SUBSCRIBED AND SWORN TO BEFORE ME THIS



## 1. <br> NARRATIVE <br> AND NEIGHBORHOOD <br> MEETING INFO

American House Oak Park
Development Narrative

The Applicant, American House Oak Park, is requesting approval of a Planned Development to permit the development of a 174 Unit ( 222 beds), 256,725 square foot, 7 -story senior housing community located at what is now 711 (Former Automotive Dealership) and 725 (Spikes Dog Boutique Hotel) Madison Street across from the future Pete's Market. The building will be comprised of 76 independent living units, 65 assisted living units, and 33 memory care units.

American House Senior Living was founded over nearly 50 years ago with its roots in Southeast Michigan. Since then, American House has grown to over 60 communities located throughout the Midwest, East Coast and Florida. With nearly 5000 apartments and over 3000 employees, American House prides itself on providing an exceptional residence experience while maintaining the "mom and pop" feel of our communities.

This community will be programmed with all the amenities that today's senior has come to expect. These include multiple dining venues catering to different care levels, areas dedicated to the health and wellness, and outdoor terraces to enjoy three quarters of the year. There will also be an outdoor terrace which will open on to Madison Street. Seniors of all ages and care needs will enjoy the connectivity to the world passing by. At American House, we are firm believers in curating an amazing resident experience and have designed the building to encourage that. There is a bistro, several lounges, an area for worship, salons, and outdoor gardens.

Through a collaboration with the Village of Oak Park, a Brownfield TIF was awarded in order to remedy environmental concerns on the site. This will allow for an underutilized, nearly obsolete building to be replaced with an architecturally complimentary building while remediating a longstanding environmental concern. In a further partnership effort, the Village has agreed to allow the vacation of Euclid Avenue where it connects to Madison Street. This vacation has allowed for the assemblage of the two parcels mentioned above to create enough land mass to build a building that will be thoughtfully woven into the Oak Park streetscape. This, coupled with the Madison streetscape improvements being undertaken by the Village, will create a pedestrianfriendly addition to the Village of Oak Park. With the addition of 177 residents and the approximate 30 staff members, this will create a vibrancy that this stretch of Madison has not historically had.

As mentioned above, by approving this project, it will provide a benefit to the residents of Oak Park. The vacation of Euclid will also create a cul-de-sac at the rear of the community. As part of
the project, the rear alley behind the community will also be repaved. Lastly, the utilities will be relocated to an easement on the east side of the property.

The compensating benefits for the proposed project are as follows:

1. Relocating utilities previously located in Euclid Avenue in order to create a cul-de-sac.
2. Repaving the alley behind the proposed community.
3. Re-energizing the Madison Street Corridor with potentially $174+$ residents and numerous staff members.
4. Additional pubic art to further the vision set by the Village of Oak Park.
5. Participate in the streetscape improvements for the Madison Street Corridor.

Please see attached Zoning recap for the proposed development that describes the areas of zoning relief the requested.

In conclusion, American House Oak Park will strive to be a good corporate citizen within the unique fabric that is the Village of Oak Park. We work tirelessly to immerse ourselves in civic life. This is done through alliances and partnerships with cultural, religious and civic organizations. We endeavor to open doors for our residents to participate, contribute and enjoy the diverse opportunities that are available in Oak Park.

## Special Use - Residential Care Facility/Multi-Family

Density
Multi-Family $=750 \mathrm{sf} / \mathrm{du}$

- Proposed $=36,590 \mathrm{sf} / 174 \mathrm{du}=210 \mathrm{~s} / / \mathrm{du}$

Building Height:
Zoning Max Height $50^{\prime}-0^{\prime \prime}$
Proposed Height of $89^{\prime}-4^{\prime \prime}$

## Street Setback: <br> $0-5$ feet required

0 provided
Interior Side Setback:

- none required
- 15 feet provided
(Utility Easement)
Rear Setback:
$25^{\prime}$ from property line of lot to the rear, inclusive of alley
- Proposed setback of $16^{\prime}$ from property line of lot to the rear, inclusive of alley.

Parking
Multi Family $=1$ per du $=76$ spaces
Residential Care $=117$ beds $=1$ per 5 beds $=24$ spaces
Required Parking Spaces $=100$ spaces
Proposed Space $=125$ spaces
Bicycle Spaces
Multi Family $=1$ per $4 \mathrm{du}(76 \mathrm{du})=19$ bike spaces required
Residential Care $=$ no requirements
-1 per $4 \mathrm{du}(76 \mathrm{du})=19$ bike spaces required

- Proposed 20 spaces (16 interior / 4 street)

Loading Dock:
Required $10 \times 25$ area - Provided
Site Lighting
Requirement - maximum allowed is 1 footcandle at lot line.
Proposed - Lighting includes illumination of sidewalk, utility easement, alley for community and residence safety which exceeds the allowable zoning limit. See photometric plan for levels and locations. ut offs and shields will be used to limit illumination onto any adjacent residential property.

ZONING ORDINANCE RELIEF
 ARCHITECTS

## American House Oak Park

Planned Development Submission

## Tab 1 - Neighborhood Meeting Info

Please see attached documents related to the neighborhood meeting for the proposed development.

- Attendee List
- Meeting Minutes
- Newspaper Notice
- Certificate of Publisher
- Notice Sign

Nane Address Phove Emun'l
Dease Jefrive 529 S. Euclid
Miles Jackson Sas S.Euclid
miles.jactisclegmaileom

DAN KYAN 527 Wesley Ave 3122866002 d.traineameitah Richad Hollan 534 we Sloy Ave 7739723204 Rhorhreutitit. inet Soot + Sandy ledersen 515 Wesley 108-383-9524
scottmpederse nammadicom a p 411 a com nat
DuG WAco 529 WEsetY $708 / 209-0449$ dougwaco eyhaw.,com Stephani e Skrinc 435 s. (sove 7083803743 Beares yyic $\frac{\text { egrail }}{\text { comin }}$
ROSELLA MICEL 125 MADISON ( 630 ) $803-3363$ Roy + TEEEZ SOACS 524 S. EVND AVE 7738500398
 Berradetter Stefan Homberges 521 Wesley ( 7 (0) $4344-5651$ bhombergerecemanat. Christina Loranz 525 Cla rence christina. loranizamac. com bify Morsey 160 tolvy girasseyesbecgbleal.ut

Neighborhood Community Meeting
Time: 6:30 PM to 8:30 PM
Grove Apartments Community Room
442 S Grove Ave., Oak Park, IL 60302

Re: 711 Madison and 725 Madison, Oak Park, IL 60302 - Proposed Senior Living Development Submittal Discussion

## Neighbor's Concerns/Questions:

- We have concerns regarding both the construction process (dust, litter, foundation damage) and the location of construction equipment.
- We have concerns regarding the height of the proposed building and ask if it is possible to reduce the height from eight stories to seven stories.
- Cul-de-sacs for Euclid Avenue and Wesley Avenue have been discussed in the past years. Is it possible to get a cul-de-sac on Wesley in addition to the cul-de-sac on Euclid Avenue?
- If a cul-de-sac on Wesley is not possible, is there another solution to slow or divert traffic from leaving the grocery store and traveling down Wesley?
- How are deliveries made to the building and what time would the delivery truck make those deliveries?
- Where is the dumpster located?
- What does the south façade look like and what would the landscaping and fence look like in the back off the alley?
- What is the proposed timetable for the project?
- How many units will the building have?
- Will the developer resurface the alley just south of the building between Euclid and Wesley?
- Will the developer or the Village install speed bumps in the alley to slow traffic coming from Oak Park Avenue?

Summary:

- Overall, the neighbors are in favor of the project, but would like to see the building height lowered from eight stories to seven stories and a cul-de-sac or traffic divertor installed on Wesley Avenue.


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## NOTICE OF NEIGHBORHOOD MEETING

Date: February 18, 2019
Time: 6:30 PM
Location: Grove Apartment Community Room - 442 S. Grove Ave., Oak Park, IL 60302

Subject Property Address(es): 711 Madison and 725 Madison, Oak Park, IL 60302

Proposed Development: Senior Living Facility
Purpose of Meeting: Pre-Planned Development Submittal Discussion
Contacts: 711 Madison Senior Living, LLC 630-878-2369
711MadisonSeniorLiving@gmail.com

## 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 two times) in Wednesday Journal, namely one time per week for two successive weeks. The first publication of the notice was made in the newspaper, dated and published on January 30, 2019, and the last publication of the notice was made in the newspaper dated and published on February 6, 2019. The notice was also placed on a statewide public notice website as required by 715 ILCS 5/2.1.

In witness, the Wednesday Journal, Inc. has signed this certificate by Dan Haley, its publisher, at Oak Park, Illinois, on February 6, 2019.

Wednesday Journal, Inc.
By:


Dan Haley
Publisher
2.

FEE

## Planning Application Status

You will only be able to view fees if you are a contact on the planning application.

- Summary

```
            Project Number: PL201900204
                            Project Name: American House Oak Park
Application Types: Planned Development
Application Status: Complete Application
    Date Entered: 09/27/2019
Description of Work: Redevelopment of 711 & 725 Madison into 177 Units Senior Living
    Community.
```

- Locations $\qquad$
- Application Types $\qquad$
- Unlinked Submittals $\qquad$
- Fees

| Paid Fees | Amount | Paid | Owing | Date Paid |
| :--- | ---: | ---: | ---: | ---: |
| 420 - Plan <br> Development Fee | $\$ 2,000.00$ | $\$ 2,000.00$ | Paid | $09 / 27 / 2019$ |
| Outstanding Fees | Amount | Paid | Owing | Date Paid |
| No outstanding fees. |  |  |  |  |
| Totals: | $\mathbf{\$ 2 , 0 0 0 . 0 0}$ | $\mathbf{\$ 2 , 0 0 0 . 0 0}$ | $\mathbf{\$ 0 . 0 0}$ |  |

Your application will not be processed until receipt of fee. Please check to ensure all fees have been paid in full.

## Total Amount Payable Online:

\$0.00

## 3a. <br>  STANDARDS

## American House Oak Park

Planned Development Standards

The proposed development satisfies and, in many instances, exceeds the Village's standards as laid out in Section H. of the zoning code as demonstrated below.

1. The proposed development will provide additional housing options for seniors within the Village of Oak Park.
2. The community will not detrimentally endanger the public health, safety or welfare on the Village. To the contrary, the proposed community will provide excellent care for seniors at all levels of health for both existing residents of Oak Park, and new residents relocating from the surrounding area.
3. The utilities in the area are adequate and further, many will be relocated and upgraded as a result of the vacation of Euclid Avenue. While it is true the resident base will potentially require more medical support, the community will be contributing the tax base to offset the impact of those services.
4. The planned egress and ingress to the proposed community has been determined to be adequate and further the additional traffic generated by the community will not negatively impact the surrounding area as attested to in the $3^{\text {rd }}$ party traffic study.
5. The proposed use as a senior housing community will energize and activate the currently underutilized Madison Street at this location.
6. The design of the proposed community will strive to honor both the Village's unique architectural roots while adding an updated and sophisticated building elevation to the Madison Street Corridor.
7. The proposed applicant, American House Development, is a team of experienced development professionals who have developed and delivered over 750 units housed in over 8 ground up communities in the last 6 years. The communities were capitalized by a combination of owner equity, institutional capital and conventional financing.
8. The proposed project is economically viable as supported by the included letter provided by our joint venture partner, AEW Capital, a large private equity firm that American House has done several transactions with in the past. This community will not add any additional burden to Village financially that will not be offset by the tax revenue generated.

## 3b.

## SUSTAINABILITY STANDARDS

LEED v4 for BD+C: New Construction and Major Renovation

## 

| 10 | 4 | 18 | Location and Transportation |  |  | 16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 16 | Creait | LEED for Neighborhood Development L |  | 16 |
| 1 |  |  | Creait | Sensitive Land Protection | (Previously Developed Site) | 1 |
| 2 |  |  | credit | High Priority Site | (Includes Brownfield Remediation) | 2 |
| 4 | 1 |  | Credit | Surrounding Density and Diverse Uses | (Diverse Use, Previous Industrial Site) | 5 |
| 3 | 2 |  | Credit | Access to Quality Transit | (Bus, Blue and Green Line Rail Trips) | 5 |
|  |  | 1 | credit | Bicycle Facilities | (Provide bike storage for $30 \%$ residents) | 1 |
|  |  | 1 | Creait | Reduced Parking Footprint | (Less than Code required parking) | 1 |
|  | 1 |  | credit | Green Vehicles | Preferred parking for green cars, 2\% Charging stations) | 1 |


| 3 | 2 | 5 | Sustainable Sites |  |  | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y |  |  | Prerea | Construction Activity Pollution Prevention |  | Required |
| 1 |  |  | ${ }^{\text {creadit }}$ | Site Assessment | (Site survey, Phase 1 study) | 1 |
|  | 1 | 1 | credit | Site Development - Protect or Restore Habitat | (Financial support for off-site location) | 2 |
|  |  | 1 | credit | Open Space | (30\% Site is Open Space) | 1 |
|  |  | 3 | Credit | Rainwater Management | (Manage rainwater) | 3 |
| 2 |  |  | Credit | Heat Island Reduction | (High SRI Roof mebrane) | 2 |
|  | 1 |  | creait | Light Pollution Reduction | (Light polution control at Lot Line) | 1 |
| 2 | 6 | 3 | Water Efficiency |  |  | 11 |
| Y |  |  | ${ }^{\text {Pereeg }}$ P | Outdoor Water Use Reduction |  | Required |
| Y |  |  |  | Indoor Water Use Reduction |  | Required |
| Y |  |  | Prerea | Building-Level Water Metering |  | Required |
|  | 2 |  | creait | Outdoor Water Use Reduction | (No or reduce irrigation requirement) | 2 |
| 2 | 4 |  | Creait | Indoor Water Use Reduction | (Low-flow fixtures) | 6 |
|  |  | 2 | creait | Cooling Tower Water Use |  | 2 |
|  |  | 1 |  | Water Metering |  | 1 |


\section*{| 6 | 4 | 23 | Energy and Atmosphere |
| :--- | :--- | :--- | :--- |
| $Y$ |  |  | Prereq | <br> Prerea Fundamental Commissioning and Verification <br> Prereq Minimum Energy Performance}

Building-Level Energy Metering
undamental Refrigerant Managemen
Cianied Con missiofing
Advanced Energy Metering
Demand Response
Renewable Energy Productio
Enhanced Refrigerant Management
Green Power and Carbon Offsets

Eranced Assume PTAC or VTAC in units) (Building-level energy metering)

6

711 Madison, Oak Park IL 60302 10/30/2019

| $\mathbf{4}$ | $\mathbf{2}$ | $\mathbf{7}$ | Materials and Resources |
| :--- | :--- | :--- | :--- |
| Y |  | Preereq | Storage and Collection of Recyclables |


| Y | Prereq | Storage and Collection of Recyclables | Required |  |
| :--- | :--- | :--- | :--- | :--- |
| Y |  | Prereq | Construction and Demolition Waste Management Planning | Required |

Construction and Demolion Waste Man Manition
Building Life-Cycle Impact Reduction
Building Product Disclosure and Optimization - Environmental Product
Building Product Disclosure and Optimization - Sourcing of Raw Materials
Building Product Disclosure and Optimization - Material Ingredients
Construction and Demolition Waste Management

| $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{1}$ | Indoor Environmental Quality |
| :--- | :--- | :--- | :--- |
| Y |  |  | Prereq |
| $\mathrm{Y}^{\prime}$ | Minimum Indoor Air Quality Performance | $\mathbf{1 6}$ | Required |



| 2 |  | creadit | Environmental Tobacco Smoke Control |
| :--- | :--- | :--- | :--- |

(Building flush-out, air testing)
Low-Emiting Materials
Construction Indoor Air Quality Management Plan
door Air Quality Assessment
Thermal Comfor
Dayight
Quality Views
Quality Views
Acoustic Performance

| $\mathbf{6}$ | $\mathbf{0}$ | $\mathbf{0}$ | Innovation |  | $\mathbf{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{5}$ |  |  | creedit | Innovation | (TBD Waste Management Plan, Purchasing Lamps, Green Cleaning, | 5 |
| 1 |  |  | credit | LEED Accredited Professional | Design for Active Occupants, Integrated Pest Management) | 1 |


| $\mathbf{3}$ | $\mathbf{0}$ | $\mathbf{1}$ | Regional Priority |  | $\mathbf{4}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 |  |  | credit | Regional Priority: Specific Credit | (Enhanced Indoor Air Quality Strategies) | 1 |

Regional Priority. Specific Creati
uality Strategies
(High Priority Site)
Regional Priority: Specific Credit
Regional Priority: Speecific Credit
(Protect and Restore Habitat)
(Energy Metering, Rainwater Manag or Life Cycle Reduction)
Regional Priorityy Specific Creait
Regional Priority: Specific Credit

## 4a.

## CONTACT INFORMATION

American House Oak Park
Planned Development Submission

Tab 4A - Contact Information

Name of Development : American House Oak Park

Address/Location of Property in Question: 711 Madison \& 725 Madison


If Land Trust, name(s) of all beneficial owners: (A Certificate of Trust must be filed.)
725 Madison $=$ Spikes, The Hotel For Dogs, Inc is sole beneficiary.

Name of Applicant(s): American House Development, LLC
Applicant's Address: One Towne Square | Suite 1600 | Southfield, MI 48076
Applicant's Phone Number: Office 248-827-I700 E-Mail seckhout@redico.com

AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

## 4b.

## TITLE POLICY AND

ADDIDAVIT OF OWNERSHIP

## PROFORMA 16NW6124612NS

## Any notice of claim and any other notice or statement in writing required to be given to the Company under this Policy must be given to the Company at the address shown in Section 18 of the Conditions. <br> COVERED RISKS

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED IN SCHEDULE B, AND THE CONDITIONS, CHICAGO TITLE INSURANCE COMPANY, a Nebraska corporation (the "Company") insures, as of Date of Policy and, to the extent stated in Covered Risks 9 and 10, after Date of Policy, against loss or damage, not exceeding the Amount of Insurance, sustained or incurred by the Insured by reason of:

1. Title being vested other than as stated in Schedule A.
2. Any defect in or lien or encumbrance on the Title. This Covered Risk includes but is not limited to insurance against loss from
(a) A defect in the Title caused by
(i) forgery, fraud, undue influence, duress, incompetency, incapacity, or impersonation;
(ii) failure of any person or Entity to have authorized a transfer or conveyance;
(iii) a document affecting Title not properly created, executed, witnessed, sealed, acknowledged, notarized, or delivered;
(iv) failure to perform those acts necessary to create a document by electronic means authorized by law;
(v) a document executed under a falsified, expired, or otherwise invalid power of attorney;
(vi) a document not properly filed, recorded, or indexed in the Public Records including failure to perform those acts by electronic means authorized by law; or
(vii) a defective judicial or administrative proceeding.
(b) The lien of real estate taxes or assessments imposed on the Title by a governmental authority due or payable, but unpaid.
(c) Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land. The term "encroachment" includes encroachments of existing improvements located on the Land onto adjoining land, and encroachments onto the Land of existing improvements located on adjoining land.
3. Unmarketable Title.
4. No right of access to and from the Land.
5. The violation or enforcement of any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
(a) the occupancy, use, or enjoyment of the Land;
(b) the character, dimensions, or location of any improvement erected on the Land;
(c) the subdivision of land; or
(d) environmental protection
if a notice, describing any part of the Land, is recorded in the Public Records setting forth the violation or intention to enforce, but only to the extent of the violation or enforcement referred to in that notice.

This is a PROFORMA Policy. It does not reflect the present state of the Title and is not a commitment to (i) insure the Title or (ii) issue any of the attached endorsements. Any such commitment must be an express written undertaking on appropriate forms of the Company.

## Copyright American Land Title Association. All rights reserved.

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.
6. An enforcement action based on the exercise of a governmental police power not covered by Covered Risk 5 if a notice of the enforcement action, describing any part of the Land, is recorded in the Public Records, but only to the extent of the enforcement referred to in that notice.
7. The exercise of the rights of eminent domain if a notice of the exercise, describing any part of the Land, is recorded in the Public Records.
8. Any taking by a governmental body that has occurred and is binding on the rights of a purchaser for value without Knowledge.
9. Title being vested other than as stated in Schedule A or being defective
(a) as a result of the avoidance in whole or in part, or from a court order providing an alternative remedy, of a transfer of all or any part of the title to or any interest in the Land occurring prior to the transaction vesting Title as shown in Schedule A because that prior transfer constituted a fraudulent or preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws; or
(b) because the instrument of transfer vesting Title as shown in Schedule A constitutes a preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws by reason of the failure of its recording in the Public Records
(i) to be timely, or
(ii) to impart notice of its existence to a purchaser for value or to a judgment or lien creditor.
10. Any defect in or lien or encumbrance on the Title or other matter included in Covered Risks 1 through 9 that has been created or attached or has been filed or recorded in the Public Records subsequent to Date of Policy and prior to the recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The Company will also pay the costs, attorneys' fees, and expenses incurred in defense of any matter insured against by this Policy, but only to the extent provided in the Conditions.

IN WITNESS WHEREOF, CHICAGO TITLE INSURANCE COMPANY has caused this policy to be signed and sealed by its duly authorized officers.

This is a PROFORMA Policy. It does not reflect the present state of the Title and is not a commitment to (i) insure the Title or (ii) issue any of the attached endorsements. Any such commitment must be an express written undertaking on appropriate forms of the Company.

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## EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
(i) the occupancy, use, or enjoyment of the Land;
(ii) the character, dimensions, or location of any improvement erected on the Land;
(iii) the subdivision of land; or
(iv) environmental protection;
or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
(a) created, suffered, assumed, or agreed to by the Insured Claimant;
(b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
(c) resulting in no loss or damage to the Insured Claimant;
(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
(a) a fraudulent conveyance or fraudulent transfer; or
(b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

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Issued By: William J. Payne
1100 W. Northwest Highway, \#103
Mt. Prospect, IL 60056

## SCHEDULE A

Address Reference: 711 Madison Street, Oak Park, IL 60302

| Date of Policy | Amount of Insurance |
| :---: | :---: |
| PROFORMA | $\$ 2,100,000.00$ |

1. Name of Insured:

American House Development LLC, a Michigan limited liability company
2. The estate or interest in the Land that is insured by this policy is:

Fee Simple
3. Title is vested in:

American House Development LLC, a Michigan limited liability company
4. The Land referred to in this policy is described as follows:

LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, AND 11 IN THE SUBDIVISION OF BLOCK 1 IN HUTCHINSON AND ROTHERMEL'S SUBDIVISION, BEING A SUBDIVISION OF THE WEST 1/2 OF LOT 3 OF THE SUBDIVISION OF SECTION 18, TOWNSHIP 39 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, (EXCEPT THE WEST $1 / 2$ OF THE SOUTHWEST $1 / 4$ THEREOF) ALSO OF BLOCKS 1, 6, 7, 12 AND 13 OF THE SUBDIVISION OF LOTS 1, 2, AND 3 IN THE PARTITION OF THE EAST 1/2 OF LOT 2 IN SAID SUBDIVISION OF SECTION 18 AFORESAID, ALL IN THE VILLAGE OF OAK PARK, IN COOK COUNTY, ILLINOIS.

## THIS POLICY VALID ONLY IF SCHEDULE B IS ATTACHED <br> END OF SCHEDULE A

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## SCHEDULE B <br> EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses that arise by reason of:

## General Exceptions

1. Rights or claims of parties in possession not shown by Public Records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the Public Records.
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.
6. Real Property Taxes for the year 2019.

Taxes for the year 2019 are not yet due and payable.
Permanent Tax No.: 16-18-201-032-0000
7. Industrial Building Lease dated June 1, 2005, and recorded July 14, 2005 as document 0519502166 between Essex Foley Family Limited Partnership, as lessor, and Foley-Rice Cadillac Oldsmobile, Inc., as lessee, for term ending May 31, 2017, and all rights of all parties claiming by, through or under said lessee.

Said lease contains an option to renew for an additional 24 month period.
(For further particulars, see record.)
8. Terms and Conditions contained in the Redevelopment Agreement dated December 10, 2019 and recorded January 22, 2019 as Document Number 1902213145.

Affects 711 Madison Street and other property.
9. An encroachment of the building situated on said Land into or onto the adjoining land on the South, as disclosed by plat of survey no. 19-21-057 prepared by Gentile and Associates, Inc. dated May 20, 2019 and last revised on August 12, 2019.
10. An encroachment of the building's overhang situated on said Land into or onto the adjoining land on the West, as disclosed by plat of survey no. 19-21-057 prepared by Gentile and Associates, Inc. dated May 20, 2019 and last revised on August 12, 2019.
11. Rights of public or quasi-public utilities in the Land as disclosed by plat of survey no. 19-21-057 prepared by Gentile and Associates, Inc. dated May 20, 2019 and revised on August 12, 2019.

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# SCHEDULE B <br> EXCEPTIONS FROM COVERAGE <br> (continued) 

12. Environmental disclosure recorded on December 28, 1990 as document no. 90628389 pursuant to the Responsible Property Transfer Act of 1988. (Note: Affects land and other property. The foregoing is provided for your information and is not an exception from coverage under this policy. $)\{\{$ The following environmental disclosure document\{S\} for transfer of real property appear of record which include a description of the Land insured or a part thereof. Document No 90628389 date of recording: December 28, 1990. (Affects land and other property) \}\}

## END OF SCHEDULE B

## Title Insurance Agent:

William J. Payne
1100 W. Northwest Highway, \#103
Mt. Prospect, IL 60056
Phone: (847)483-5027
Fax: (847)483-5029

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## CONDITIONS

## 1. DEFINITION OF TERMS

The following terms when used in this policy mean:
(a) "Amount of Insurance": The amount stated in Schedule A, as may be increased or decreased by endorsement to this policy, increased by Section 8(b), or decreased by Sections 10 and 11 of these Conditions.
(b) "Date of Policy": The date designated as "Date of Policy" in Schedule A.
(c) "Entity": A corporation, partnership, trust, limited liability company, or other similar legal entity.
(d) "Insured": The Insured named in Schedule A.
(i) The term "Insured" also includes
(A) successors to the Title of the Insured by operation of law as distinguished from purchase, including heirs, devisees, survivors, personal representatives, or next of kin;
(B) successors to an Insured by dissolution, merger, consolidation, distribution, or reorganization;
(C) successors to an Insured by its conversion to another kind of Entity;
(D) a grantee of an Insured under a deed delivered without payment of actual valuable consideration conveying the Title
(1) if the stock, shares, memberships, or other equity interests of the grantee are wholly-owned by the named Insured,
(2) if the grantee wholly owns the named Insured,
(3) if the grantee is wholly-owned by an affiliated Entity of the named Insured, provided the affiliated Entity and the named Insured are both wholly-owned by the same person or Entity, or
(4) if the grantee is a trustee or beneficiary of a trust created by a written instrument established by the Insured named in Schedule A for estate planning purposes.
(ii) With regard to (A), (B), (C), and (D) reserving, however, all rights and defenses as to any successor that the Company would have had against any predecessor Insured.
(e) "Insured Claimant": An Insured claiming loss or damage.
(f) "Knowledge" or "Known": Actual knowledge, not constructive knowledge or notice that may be imputed to an Insured by reason of the Public Records or any other records that impart constructive notice of matters affecting the Title.
(g) "Land": The land described in Schedule A, and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is insured by this policy.
(h) "Mortgage": Mortgage, deed of trust, trust deed, or other security instrument, including one evidenced by electronic means authorized by law.
(i) "Public Records": Records established under state statutes at Date of Policy for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge. With respect to Covered Risk 5(d), "Public Records" shall also include environmental protection liens filed in the records of the clerk of the United States District Court for the district where the Land is located.
(j) "Title": The estate or interest described in Schedule A.
(k) "Unmarketable Title": Title affected by an alleged or apparent matter that would permit a prospective purchaser or lessee of the Title or lender on the Title to be released from the obligation to purchase, lease, or lend if there is a contractual condition requiring the delivery of marketable title.

## 2. CONTINUATION OF INSURANCE

The coverage of this policy shall continue in force as of Date of Policy in favor of an Insured, but only so long as the Insured retains an estate or interest in the Land, or holds an obligation secured by a purchase money Mortgage given by a purchaser from the Insured, or only so long as the Insured shall have liability by reason of warranties in any transfer or conveyance of the Title. This policy shall not continue in force in favor of any purchaser from the Insured of either (i) an estate or interest in the Land, or (ii) an obligation secured by a purchase money Mortgage given to the Insured.

## 3. NOTICE OF CLAIM TO BE GIVEN BY INSURED CLAIMANT

The Insured shall notify the Company promptly in writing (i) in case of any litigation as set forth in Section 5(a) of these Conditions, (ii) in case Knowledge shall come to an Insured hereunder of any claim of title or interest that is adverse to the Title, as insured, and that might cause loss or damage for which the Company may be liable by virtue of this policy, or (iii) if the Title, as insured, is rejected as Unmarketable Title. If the Company is prejudiced by the failure of the Insured Claimant to provide prompt notice, the Company's liability to the Insured Claimant under the policy shall be reduced to the extent of the prejudice.

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(continued)
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## 4. PROOF OF LOSS

In the event the Company is unable to determine the amount of loss or damage, the Company may, at its option, require as a condition of payment that the Insured Claimant furnish a signed proof of loss. The proof of loss must describe the defect, lien, encumbrance, or other matter insured against by this policy that constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage.

## 5. DEFENSE AND PROSECUTION OF ACTIONS

(a) Upon written request by the Insured, and subject to the options contained in Section 7 of these Conditions, the Company, at its own cost and without unreasonable delay, shall provide for the defense of an Insured in litigation in which any third party asserts a claim covered by this policy adverse to the Insured. This obligation is limited to only those stated causes of action alleging matters insured against by this policy. The Company shall have the right to select counsel of its choice (subject to the right of the Insured to object for reasonable cause) to represent the Insured as to those stated causes of action. It shall not be liable for and will not pay the fees of any other counsel. The Company will not pay any fees, costs, or expenses incurred by the Insured in the defense of those causes of action that allege matters not insured against by this policy.
(b) The Company shall have the right, in addition to the options contained in Section 7 of these Conditions, at its own cost, to institute and prosecute any action or proceeding or to do any other act that in its opinion may be necessary or desirable to establish the Title, as insured, or to prevent or reduce loss or damage to the Insured. The Company may take any appropriate action under the terms of this policy, whether or not it shall be liable to the Insured. The exercise of these rights shall not be an admission of liability or waiver of any provision of this policy. If the Company exercises its rights under this subsection, it must do so diligently.
(c) Whenever the Company brings an action or asserts a defense as required or permitted by this policy, the Company may pursue the litigation to a final determination by a court of competent jurisdiction, and it expressly reserves the right, in its sole discretion, to appeal from any adverse judgment or order.
6. DUTY OF INSURED CLAIMANT TO COOPERATE
(a) In all cases where this policy permits or requires the Company to prosecute or provide for the defense of any action or proceeding and any appeals, the Insured shall secure to the Company the right to so prosecute or provide defense in the action or proceeding, including the right to use, at its option, the name of the Insured for this purpose. Whenever requested by the Company, the Insured, at the Company's expense, shall give the Company all reasonable aid (i) in securing evidence, obtaining witnesses, prosecuting or defending the action or proceeding, or effecting settlement, and (ii) in any other lawful act that in the opinion of the Company may be necessary or desirable to establish the Title or any other matter as insured. If the Company is prejudiced by the failure of the Insured to furnish the required cooperation, the Company's obligations to the Insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such cooperation.
(b) The Company may reasonably require the Insured Claimant to submit to examination under oath by any authorized representative of the Company and to produce for examination, inspection, and copying, at such reasonable times and places as may be designated by the authorized representative of the Company, all records, in whatever medium maintained, including books, ledgers, checks, memoranda, correspondence, reports, e-mails, disks, tapes, and videos whether bearing a date before or after Date of Policy, that reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Insured Claimant shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect, and copy all of these records in the custody or control of a third party that reasonably pertain to the loss or damage. All information designated as confidential by the Insured Claimant provided to the Company pursuant to this Section shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the Insured Claimant to submit for examination under oath, produce any reasonably requested information, or grant permission to secure reasonably necessary information from third parties as required in this subsection, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this policy as to that claim.

## 7. OPTIONS TO PAY OR OTHERWISE SETTLE CLAIMS; TERMINATION OF LIABILITY

In case of a claim under this policy, the Company shall have the following additional options:
(a) To Pay or Tender Payment of the Amount of Insurance.

To pay or tender payment of the Amount of Insurance under this policy together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay.
Upon the exercise by the Company of this option, all liability and obligations of the Company to the Insured under this policy, other than to make the payment required in this subsection, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.
(b) To Pay or Otherwise Settle With Parties Other Than the Insured or With the Insured Claimant.
(i) to pay or otherwise settle with other parties for or in the name of an Insured Claimant any claim insured against under this policy. In addition, the Company will pay any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay; or

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## (continued)

(ii) to pay or otherwise settle with the Insured Claimant the loss or damage provided for under this policy, together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay.
Upon the exercise by the Company of either of the options provided for in subsections (b)(i) or (ii), the Company's obligations to the Insured under this policy for the claimed loss or damage, other than the payments required to be made, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

## 8. DETERMINATION AND EXTENT OF LIABILITY

This policy is a contract of indemnity against actual monetary loss or damage sustained or incurred by the Insured Claimant who has suffered loss or damage by reason of matters insured against by this policy.
(a) The extent of liability of the Company for loss or damage under this policy shall not exceed the lesser of
(i) the Amount of Insurance; or
(ii) the difference between the value of the Title as insured and the value of the Title subject to the risk insured against by this policy.
(b) If the Company pursues its rights under Section 5 of these Conditions and is unsuccessful in establishing the Title, as insured,
(i) the Amount of Insurance shall be increased by Ten percent (10\%), and
(ii) the Insured Claimant shall have the right to have the loss or damage determined either as of the date the claim was made by the Insured Claimant or as of the date it is settled and paid.
(c) In addition to the extent of liability under (a) and (b), the Company will also pay those costs, attorneys' fees, and expenses incurred in accordance with Sections 5 and 7 of these Conditions.
9. LIMITATION OF LIABILITY
(a) If the Company establishes the Title, or removes the alleged defect, lien, or encumbrance, or cures the lack of a right of access to or from the Land, or cures the claim of Unmarketable Title, all as insured, in a reasonably diligent manner by any method, including litigation and the completion of any appeals, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused to the Insured.
(b) In the event of any litigation, including litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals, adverse to the Title, as insured.
(c) The Company shall not be liable for loss or damage to the Insured for liability voluntarily assumed by the Insured in settling any claim or suit without the prior written consent of the Company.
10. REDUCTION OF INSURANCE; REDUCTION OR TERMINATION OF LIABILITY

All payments under this policy, except payments made for costs, attorneys' fees, and expenses, shall reduce the Amount of Insurance by the amount of the payment.

## 11. LIABILITY NONCUMULATIVE

The Amount of Insurance shall be reduced by any amount the Company pays under any policy insuring a Mortgage to which exception is taken in Schedule B or to which the Insured has agreed, assumed, or taken subject, or which is executed by an Insured after Date of Policy and which is a charge or lien on the Title, and the amount so paid shall be deemed a payment to the Insured under this policy.

## 12. PAYMENT OF LOSS

When liability and the extent of loss or damage have been definitely fixed in accordance with these Conditions, the payment shall be made within thirty (30) days.
13. RIGHTS OF RECOVERY UPON PAYMENT OR SETTLEMENT
(a) Whenever the Company shall have settled and paid a claim under this policy, it shall be subrogated and entitled to the rights of the Insured Claimant in the Title and all other rights and remedies in respect to the claim that the Insured Claimant has against any person or property, to the extent of the amount of any loss, costs, attorneys' fees, and expenses paid by the Company. If requested by the Company, the Insured Claimant shall execute documents to evidence the transfer to the Company of these rights and remedies. The Insured Claimant shall permit the Company to sue, compromise, or settle in the name of the Insured Claimant and to use the name of the Insured Claimant in any transaction or litigation involving these rights and remedies.
If a payment on account of a claim does not fully cover the loss of the Insured Claimant, the Company shall defer the exercise of its right to recover until after the Insured Claimant shall have recovered its loss.
(b) The Company's right of subrogation includes the rights of the Insured to indemnities, guaranties, other policies of insurance, or bonds, notwithstanding any terms or conditions contained in those instruments that address subrogation rights.

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## 14. ARBITRATION

Either the Company or the Insured may demand that the claim or controversy shall be submitted to arbitration pursuant to the Title Insurance Arbitration Rules of the American Land Title Association ("Rules"). Except as provided in the Rules, there shall be no joinder or consolidation with claims or controversies of other persons. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Insured arising out of or relating to this policy, any service in connection with its issuance or the breach of a policy provision, or to any other controversy or claim arising out of the transaction giving rise to this policy. All arbitrable matters when the Amount of Insurance is Two Million and $\mathrm{No} / 100$ Dollars $(\$ 2,000,000$ ) or less shall be arbitrated at the option of either the Company or the Insured. All arbitrable matters when the Amount of Insurance is in excess of Two Million and No/100 Dollars ( $\$ 2,000,000$ ) shall be arbitrated only when agreed to by both the Company and the Insured. Arbitration pursuant to this policy and under the Rules shall be binding upon the parties. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court of competent jurisdiction.

## 15. LIABILITY LIMITED TO THIS POLICY; POLICY ENTIRE CONTRACT

(a) This policy together with all endorsements, if any, attached to it by the Company is the entire policy and contract between the Insured and the Company. In interpreting any provision of this policy, this policy shall be construed as a whole.
(b) Any claim of loss or damage that arises out of the status of the Title or by any action asserting such claim shall be restricted to this policy.
(c) Any amendment of or endorsement to this policy must be in writing and authenticated by an authorized person, or expressly incorporated by Schedule A of this policy.
(d) Each endorsement to this policy issued at any time is made a part of this policy and is subject to all of its terms and provisions. Except as the endorsement expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsement, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance.
16. SEVERABILITY

In the event any provision of this policy, in whole or in part, is held invalid or unenforceable under applicable law, the policy shall be deemed not to include that provision or such part held to be invalid, but all other provisions shall remain in full force and effect.
17. CHOICE OF LAW; FORUM
(a) Choice of Law: The Insured acknowledges the Company has underwritten the risks covered by this policy and determined the premium charged therefor in reliance upon the law affecting interests in real property and applicable to the interpretation, rights, remedies, or enforcement of policies of title insurance of the jurisdiction where the Land is located.
Therefore, the court or an arbitrator shall apply the law of the jurisdiction where the Land is located to determine the validity of claims against the Title that are adverse to the Insured and to interpret and enforce the terms of this policy. In neither case shall the court or arbitrator apply its conflicts of law principles to determine the applicable law.
(b) Choice of Forum: Any litigation or other proceeding brought by the Insured against the Company must be filed only in a state or federal court within the United States of America or its territories having appropriate jurisdiction.
18. NOTICES, WHERE SENT

Any notice of claim and any other notice or statement in writing required to be given to the Company under this policy must be given to the Company at:

Chicago Title Insurance Company
P.O. Box 45023

Jacksonville, FL 32232-5023
Attn: Claims Department

## END OF CONDITIONS

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PROFORMA 16NW6124612NS

The Company insures against loss or damage sustained by the Insured if, at Date of Policy (i) the Land does not abut and have both actual vehicular and pedestrian access to and from Madison Street and Wesley Avenue (the "Street"), (ii) the Street is not physically open and publicly maintained, or (iii) the Insured has no right to use existing curb cuts or entries along that portion of the Street abutting the Land.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA

This is a PROFORMA Policy. It does not reflect the present state of the Title and is not a commitment to (i) insure the Title or (ii) issue any of the attached endorsements. Any such commitment must be an express written undertaking on appropriate forms of the Company.

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## PROFORMA

 16NW6124612NSThe Company insures against loss or damage sustained by the Insured by reason of the lack of a right of access to the following utilities or services:

| $\square$ | Water service | $\square$ | Natural gas service | $\square$ | Telephone service |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\nabla$ | Electrical power service | $\square$ | Sanitary sewer | $\square$ | Storm water drainage |

either over, under or upon rights-of-way or easements for the benefit of the Land because of:
(1) a gap or gore between the boundaries of the Land and the rights-of-way or easements;
(2) a gap between the boundaries of the rights-of-way or easements; or
(3) a termination by a grantor, or its successor, of the rights-of-way or easements.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA

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PROFORMA 16NW6124612NS

The Company insures against loss or damage sustained by the Insured by reason of the Land being taxed as part of a larger parcel of land or failing to constitute a separate tax parcel for real estate taxes.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA

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## PROFORMA

The Company insures against loss or damage sustained by the Insured by reason of:

1. the failure the lots described in Schedule A; or
2. the presence of any gaps, strips, or gores separating any of the contiguous boundary lines described above.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA

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# PROFORMA 16NW6124612NS 

1. For purposes of this endorsement:
a. "Improvement" means a building, structure, road, walkway, driveway, curb, subsurface utility or water well existing at Date of Policy or to be built or constructed according to the Plans that is or will be located on the Land, but excluding crops, landscaping, lawns, shrubbery, or trees.
b. "Plans" means those site and elevation plans made by PROFORMA - TBD dated
$\qquad$
$\square$ last revised N/A, designated as PROFORMA - TBD consisting of ) sheets.
2. The Company insures against loss or damage sustained by the Insured in the event that, at Date of Policy
a. according to applicable zoning ordinances and amendments, the Land is not classified Zone MS - Madison Street;
b. the following use or uses are not allowed under that classification:

Dwelling - Above the Ground Floor, Community Center, Community Garden, Cultural Facility, Government Office, Park/Playground, Place of Worship, Public Safety Facility, Antique Store, Art Gallery, Brewpub, Consignment Shop, Craft Brew Lounge, Design Studio with Retail, Outdoor Dining, Restaurant, Retail Goods Establishment, Specialty Food Service, Vehicle Dealership - Fully Enclosed, Animal Care Facility - Fully Enclosed, Art and Fitness Studio, Body Modification Establishment, Business Service Center, Personal Service Establishment, Social Lodge/Meeting Hall, Recreation, Indoor, Financial Institution, Office, Industrial Design, Medical Marijuana Dispensary, Medical/Dental Clinic, Micro-Brewery, Micro-Distillery, Micro-Winery, and Broadcasting Facility TV/Radio Without
Antenna subject to the following restrictions: (a) Townhouse and multi-family dwellings are prohibited between Clinton Avenue and East Avenue. Only dwellings above the ground floor are allowed in this area; and (b) Drive-through facilities and gas stations are prohibited between Clinton Avenue and East Avenue and any other restrictions appearing in the Code.
c. There shall be no liability under paragraph 2.b. if the use or uses are not allowed as the result of any lack of compliance with any condition, restriction, or requirement contained in the zoning ordinances and amendments, including but not limited to the failure to secure necessary consents or authorizations as a prerequisite to the use or uses. This paragraph 2.c. does not modify or limit the coverage provided in Covered Risk 5.
3. The Company further insures against loss or damage sustained by the Insured by reason of a final decree of a court of competent jurisdiction either prohibiting the use of the Land, with any Improvement, as specified in paragraph 2.b. or requiring the removal or alteration of the Improvement, because of a violation of the zoning ordinances and amendments in effect at Date of Policy with respect to any of the following matters:
a. Area, width, or depth of the Land as a building site for the Improvement
b. Floor space area of the Improvement
c. Setback of the Improvement from the property lines of the Land

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d. Height of the Improvement, or
e. Number of parking spaces.
4. There shall be no liability under this endorsement based on:
a. the invalidity of the zoning ordinances and amendments until after a final decree of a court of competent jurisdiction adjudicating the invalidity, the effect of which is to prohibit the use or uses;
b. the refusal of any person to purchase, lease or lend money on the Title covered by this policy.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA

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# PROFORMA 16NW6124612NS 

1. The insurance provided by this endorsement is subject to the exclusions in Section 4 of this endorsement; and the Exclusions from Coverage, the Exceptions from Coverage contained in Schedule B, and the Conditions in the policy.
2. For purposes of this endorsement only:
a. "Covenant" means a covenant, condition, limitation or restriction in a document or instrument in effect at Date of Policy.
b. "Future Improvement" means a building, structure, road, walkway, driveway, curb to be constructed on or affixed to the Land in the locations according to the Plans and that by law will constitute real property, but excluding any crops, landscaping, lawn, shrubbery, or trees.
c. "Improvement" means a building, structure located on the surface of the Land, road, walkway, driveway, or curb, affixed to the Land at Date of Policy and that by law constitutes real property, but excluding any crops, landscaping, lawn, shrubbery, or trees.
d. "Plans" means the survey, site and elevation plans or other depictions or drawings prepared by PROFORMA TBD dated $\qquad$ , last revised N/A, designated as PROFORMA - TBD consisting of $\qquad$ (___) sheets.
3. The Company insures against loss or damage sustained by the Insured by reason of:
a. A violation of an enforceable Covenant by an Improvement on the Land at Date of Policy or by a Future Improvement, unless an exception in Schedule B of the policy identifies the violation;
b. Enforced removal of an Improvement located on the Land or of a Future Improvement as a result of a violation of a building setback line shown on a plat of subdivision recorded or filed in the Public Records at Date of Policy, unless an exception in Schedule B of the policy identifies the violation; or
c. A notice of a violation, recorded in the Public Records at Date of Policy, of an enforceable Covenant relating to environmental protection describing any part of the Land and referring to that Covenant, but only to the extent of the violation of the Covenant referred to in that notice, unless an exception in Schedule B of the policy identifies the notice of the violation.
4. This endorsement does not insure against loss or damage (and the Company will not pay costs, attorneys' fees, or expenses) resulting from:
a. any Covenant contained in an instrument creating a lease;
b. any Covenant relating to obligations of any type to perform maintenance, repair, or remediation on the Land; or
c. except as provided in Section 3.c, any Covenant relating to environmental protection of any kind or nature, including hazardous or toxic matters, conditions, or substances.

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## Chicago Title Insurance Company

Dated: PROFORMA

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## PROFORMA

16NW6124612NS

When the policy is issued by the Company with a policy number and Date of Policy, the Company will not deny liability under the policy or any endorsements issued with the policy solely on the grounds that the policy or endorsements were issued electronically or lack signatures in accordance with the Conditions.
This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA

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PROFORMA 16NW6124612NS

The policy is hereby amended by deleting Paragraph 14 of the Conditions, relating to Arbitration.
This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA

This is a PROFORMA Policy. It does not reflect the present state of the Title and is not a commitment to (i) insure the Title or (ii) issue any of the attached endorsements. Any such commitment must be an express written undertaking on appropriate forms of the Company.

General Exception number(s) 1, 2, 3, and 5 of Schedule B of this policy are hereby deleted.
This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA

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The Company insures against loss or damage sustained by the Insured by reason of the failure of the Land as described in Schedule A to be the same as that identified as Parcel 1 on the survey made by Gentile and Associates, Inc. dated May 20, 2019, last revised August 12, 2019, and designated Job No. 19-21057.
This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA

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## CCHI1903342LD PROFORMA

Any notice of claim and any other notice or statement in writing required to be given to the Company under this Policy must be given to the Company at the address shown in Section 18 of the Conditions.

## COVERED RISKS

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED IN SCHEDULE B, AND THE CONDITIONS, CHICAGO TITLE INSURANCE COMPANY, a Florida corporation (the "Company") insures, as of Date of Policy and, to the extent stated in Covered Risks 9 and 10, after Date of Policy, against loss or damage, not exceeding the Amount of Insurance, sustained or incurred by the Insured by reason of:

1. Title being vested other than as stated in Schedule A.
2. Any defect in or lien or encumbrance on the Title. This Covered Risk includes but is not limited to insurance against loss from
(a) A defect in the Title caused by
(i) forgery, fraud, undue influence, duress, incompetency, incapacity, or impersonation;
(ii) failure of any person or Entity to have authorized a transfer or conveyance;
(iii) a document affecting Title not properly created, executed, witnessed, sealed, acknowledged, notarized, or delivered;
(iv) failure to perform those acts necessary to create a document by electronic means authorized by law;
(v) a document executed under a falsified, expired, or otherwise invalid power of attorney;
(vi) a document not properly filed, recorded, or indexed in the Public Records including failure to perform those acts by electronic means authorized by law; or
(vii) a defective judicial or administrative proceeding.
(b) The lien of real estate taxes or assessments imposed on the Title by a governmental authority due or payable, but unpaid.
(c) Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land. The term "encroachment" includes encroachments of existing improvements located on the Land onto adjoining land, and encroachments onto the Land of existing improvements located on adjoining land.
3. Unmarketable Title.
4. No right of access to and from the Land.
5. The violation or enforcement of any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
(a) the occupancy, use, or enjoyment of the Land;
(b) the character, dimensions, or location of any improvement erected on the Land;
(c) the subdivision of land; or
(d) environmental protection

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if a notice, describing any part of the Land, is recorded in the Public Records setting forth the violation or intention to enforce, but only to the extent of the violation or enforcement referred to in that notice.
6. An enforcement action based on the exercise of a governmental police power not covered by Covered Risk 5 if a notice of the enforcement action, describing any part of the Land, is recorded in the Public Records, but only to the extent of the enforcement referred to in that notice.
7. The exercise of the rights of eminent domain if a notice of the exercise, describing any part of the Land, is recorded in the Public Records.
8. Any taking by a governmental body that has occurred and is binding on the rights of a purchaser for value without Knowledge.
9. Title being vested other than as stated in Schedule A or being defective
(a) as a result of the avoidance in whole or in part, or from a court order providing an alternative remedy, of a transfer of all or any part of the title to or any interest in the Land occurring prior to the transaction vesting Title as shown in Schedule A because that prior transfer constituted a fraudulent or preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws; or
(b) because the instrument of transfer vesting Title as shown in Schedule A constitutes a preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws by reason of the failure of its recording in the Public Records
(i) to be timely, or
(ii) to impart notice of its existence to a purchaser for value or to a judgment or lien creditor.
10. Any defect in or lien or encumbrance on the Title or other matter included in Covered Risks 1 through 9 that has been created or attached or has been filed or recorded in the Public Records subsequent to Date of Policy and prior to the recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The Company will also pay the costs, attorneys' fees, and expenses incurred in defense of any matter insured against by this Policy, but only to the extent provided in the Conditions.

IN WITNESS WHEREOF, CHICAGO TITLE INSURANCE COMPANY has caused this policy to be signed and sealed by its duly authorized officers.

## Chicago Title Insurance Company 10 South LaSalle Street, Suite 3100 Chicago, IL 60603

Countersigned By:

PROFORMA
Authorized Officer or Agent

## Chicago Title Insurance Company

By:


President
Attest:


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## EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
(i) the occupancy, use, or enjoyment of the Land;
(ii) the character, dimensions, or location of any improvement erected on the Land;
(iii) the subdivision of land; or
(iv) environmental protection;
or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
(a) created, suffered, assumed, or agreed to by the Insured Claimant;
(b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
(c) resulting in no loss or damage to the Insured Claimant;
(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
(a) a fraudulent conveyance or fraudulent transfer; or
(b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

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## SCHEDULE A

| Name and Address of Title Insurance Company: | Chicago Title Insurance Company |
| :--- | :--- |
|  | 10 South LaSalle Street, Suite 3100 |
|  | Chicago, IL 60603 |

Address Reference: 725 w Madison, Oak Park, IL 60302

| Date of Policy | Amount of Insurance |
| :---: | :---: |
| PROFORMA | PROFORMA |

1. Name of Insured:

Purchaser with contractual rights under a purchase agreement with the vested owner identified at Item 4 below
2. The estate or interest in the Land that is insured by this policy is:

Fee Simple
3. Title is vested in:

PROFORMA VESTING: To be furnished
4. The Land referred to in this policy is described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF
THIS POLICY VALID ONLY IF SCHEDULE B IS ATTACHED
END OF SCHEDULE A

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## EXHIBIT "A"

Legal Description

LOT 1 IN BLOCK 2 IN THE SUBDIVISION OF BLOCKS 2, 3, 6 AND 7 IN HUTCHINSON AND ROTHERMEL'S SUBDIVISION BEING A SUBDIVISION OF THE WEST $1 / 2$ OF LOT 3 OF THE SUBDIVISION OF SECTION 18, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN (EXCEPT THE WEST $1 / 2$ OF THE SOUTHWEST $1 / 4$ THEREOF) ALSO OF BLOCKS $1,6,7$, 12 AND 13 OF THE SUBDIVISION OF LOTS 1, 2 AND 3 IN THE PARTITION OF THE EAST 1/2 OF LOT 2 IN SAID SUBDIVISION OF SECTION 18 IN COOK COUNTY, ILLINOIS.

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## SCHEDULE B EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses that arise by reason of:

1. Rights or claims of parties in possession not shown by Public Records.
2. This is a Pro Forma Policy. It does not reflect the present state of the Title and is not a commitment to (i) insure the Title or (ii) issue any of the attached endorsements. Any such commitment must be an express written undertaking on appropriate forms of the Company.

Our alta 3.2 and 9.8 endorsements will be considered upon receipt and review of the signed and sealed architect plans and specs which include the site plan. Note: we do not need the rest of the pages that include landscaping, electricial etc plans.
3. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the Land.
4. Easements, or claims of easements, not shown by the Public Records.
5. 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.
6. Taxes or special assessments which are not shown as existing liens by the Public Records.

R 7. PROFORMA TAX EXCEPTION - SUBJECT TO THE 2ND INSTALLMENT OF 2018 TAXES BEING PAID OF RECORD.

1. Real Property Taxes for the year 2019 not yet due or payable.

Perm tax\#
16-18-200-005-0000
8. Redevelopement Agreement recorded January 22, 2019 as document 1902213145 made by and between the Village of Oak Park and Jupiter Realty Company, LLC, Oak Park Madison Street LLC and 711 Madison Senior Living, LLC and the terms, provisions and conditions set forth therein.
9. We have examined the plat of survey by Gentile and Associates, Inc., number 19-21057-Alta Topo dated
$\qquad$ and note the following:
A) Encroachment of the building located on the land onto property west and adjoiing by .03 feet.
B) Encroachment of some kind of structure (not labeled) onto public property east and adjoining by an undisclosed amount.

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# SCHEDULE B <br> EXCEPTIONS FROM COVERAGE <br> (continued) 

END OF SCHEDULE B

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## CONDITIONS

## 1. DEFINITION OF TERMS

The following terms when used in this policy mean:
(a) "Amount of Insurance": The amount stated in Schedule A, as may be increased or decreased by endorsement to this policy, increased by Section 8(b), or decreased by Sections 10 and 11 of these Conditions.
(b) "Date of Policy": The date designated as "Date of Policy" in Schedule A.
(c) "Entity": A corporation, partnership, trust, limited liability company, or other similar legal entity.
(d) "Insured": The Insured named in Schedule A.
(i) The term "Insured" also includes
(A) successors to the Title of the Insured by operation of law as distinguished from purchase, including heirs, devisees, survivors, personal representatives, or next of kin;
(B) successors to an Insured by dissolution, merger, consolidation, distribution, or reorganization;
(C) successors to an Insured by its conversion to another kind of Entity;
(D) a grantee of an Insured under a deed delivered without payment of actual valuable consideration conveying the Title
(1) if the stock, shares, memberships, or other equity interests of the grantee are wholly-owned by the named Insured,
(2) if the grantee wholly owns the named Insured,
(3) if the grantee is wholly-owned by an affiliated Entity of the named Insured, provided the affiliated Entity and the named Insured are both wholly-owned by the same person or Entity, or
(4) if the grantee is a trustee or beneficiary of a trust created by a written instrument established by the Insured named in Schedule A for estate planning purposes.
(ii) With regard to (A), (B), (C), and (D) reserving, however, all rights and defenses as to any successor that the Company would have had against any predecessor Insured.
(e) "Insured Claimant": An Insured claiming loss or damage.
(f) "Knowledge" or "Known": Actual knowledge, not constructive knowledge or notice that may be imputed to an Insured by reason of the Public Records or any other records that impart constructive notice of matters affecting the Title.
(g) "Land": The land described in Schedule A, and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is insured by this policy.
(h) "Mortgage": Mortgage, deed of trust, trust deed, or other security instrument, including one evidenced by electronic means authorized by law.
(i) "Public Records": Records established under state statutes at Date of Policy for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge. With respect to Covered Risk 5(d), "Public Records" shall also include environmental protection liens filed in the records of the clerk of the United States District Court for the district where the Land is located.
(j) "Title": The estate or interest described in Schedule A.
(k) "Unmarketable Title": Title affected by an alleged or apparent matter that would permit a prospective purchaser or lessee of the Title or lender on the Title to be released from the obligation to purchase, lease, or lend if there is a contractual condition requiring the delivery of marketable title.

## 2. CONTINUATION OF INSURANCE

The coverage of this policy shall continue in force as of Date of Policy in favor of an Insured, but only so long as the Insured retains an estate or interest in the Land, or holds an obligation secured by a purchase money Mortgage given by a purchaser from the Insured, or only so long as the Insured shall have liability by reason of warranties in any transfer or conveyance of the Title. This policy shall not continue in force in favor of any purchaser from the Insured of either (i) an estate or interest in the Land, or (ii) an obligation secured by a purchase money Mortgage given to the Insured.

## 3. NOTICE OF CLAIM TO BE GIVEN BY INSURED CLAIMANT

The Insured shall notify the Company promptly in writing (i) in case of any litigation as set forth in Section 5(a) of these Conditions, (ii) in case Knowledge shall come to an Insured hereunder of any claim of title or interest that is adverse to the Title, as insured, and that might cause loss or damage for which the Company may be liable by virtue of this policy, or (iii) if the Title, as insured, is rejected as Unmarketable Title. If the Company is prejudiced by the failure of the Insured Claimant to provide prompt notice, the Company's liability to the Insured Claimant under the policy shall be reduced to the extent of the prejudice.

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## 4. PROOF OF LOSS

In the event the Company is unable to determine the amount of loss or damage, the Company may, at its option, require as a condition of payment that the Insured Claimant furnish a signed proof of loss. The proof of loss must describe the defect, lien, encumbrance, or other matter insured against by this policy that constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage.

## 5. DEFENSE AND PROSECUTION OF ACTIONS

(a) Upon written request by the Insured, and subject to the options contained in Section 7 of these Conditions, the Company, at its own cost and without unreasonable delay, shall provide for the defense of an Insured in litigation in which any third party asserts a claim covered by this policy adverse to the Insured. This obligation is limited to only those stated causes of action alleging matters insured against by this policy. The Company shall have the right to select counsel of its choice (subject to the right of the Insured to object for reasonable cause) to represent the Insured as to those stated causes of action. It shall not be liable for and will not pay the fees of any other counsel. The Company will not pay any fees, costs, or expenses incurred by the Insured in the defense of those causes of action that allege matters not insured against by this policy.
(b) The Company shall have the right, in addition to the options contained in Section 7 of these Conditions, at its own cost, to institute and prosecute any action or proceeding or to do any other act that in its opinion may be necessary or desirable to establish the Title, as insured, or to prevent or reduce loss or damage to the Insured. The Company may take any appropriate action under the terms of this policy, whether or not it shall be liable to the Insured. The exercise of these rights shall not be an admission of liability or waiver of any provision of this policy. If the Company exercises its rights under this subsection, it must do so diligently.
(c) Whenever the Company brings an action or asserts a defense as required or permitted by this policy, the Company may pursue the litigation to a final determination by a court of competent jurisdiction, and it expressly reserves the right, in its sole discretion, to appeal from any adverse judgment or order
6. DUTY OF INSURED CLAIMANT TO COOPERATE
(a) In all cases where this policy permits or requires the Company to prosecute or provide for the defense of any action or proceeding and any appeals, the Insured shall secure to the Company the right to so prosecute or provide defense in the action or proceeding, including the right to use, at its option, the name of the Insured for this purpose. Whenever requested by the Company, the Insured, at the Company's expense, shall give the Company all reasonable aid (i) in securing evidence, obtaining witnesses, prosecuting or defending the action or proceeding, or effecting settlement, and (ii) in any other lawful act that in the opinion of the Company may be necessary or desirable to establish the Title or any other matter as insured. If the Company is prejudiced by the failure of the Insured to furnish the required cooperation, the Company's obligations to the Insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such cooperation.
(b) The Company may reasonably require the Insured Claimant to submit to examination under oath by any authorized representative of the Company and to produce for examination, inspection, and copying, at such reasonable times and places as may be designated by the authorized representative of the Company, all records, in whatever medium maintained, including books, ledgers, checks, memoranda, correspondence, reports, e-mails, disks, tapes, and videos whether bearing a date before or after Date of Policy, that reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Insured Claimant shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect, and copy all of these records in the custody or control of a third party that reasonably pertain to the loss or damage. All information designated as confidential by the Insured Claimant provided to the Company pursuant to this Section shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the Insured Claimant to submit for examination under oath, produce any reasonably requested information, or grant permission to secure reasonably necessary information from third parties as required in this subsection, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this policy as to that claim.

## 7. OPTIONS TO PAY OR OTHERWISE SETTLE CLAIMS; TERMINATION OF LIABILITY

In case of a claim under this policy, the Company shall have the following additional options:
(a) To Pay or Tender Payment of the Amount of Insurance.

To pay or tender payment of the Amount of Insurance under this policy together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay.
Upon the exercise by the Company of this option, all liability and obligations of the Company to the Insured under this policy, other than to make the payment required in this subsection, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.
(b) To Pay or Otherwise Settle With Parties Other Than the Insured or With the Insured Claimant.
(i) to pay or otherwise settle with other parties for or in the name of an Insured Claimant any claim insured against under this policy. In addition, the Company will pay any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay; or

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## (continued)

(ii) to pay or otherwise settle with the Insured Claimant the loss or damage provided for under this policy, together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay.
Upon the exercise by the Company of either of the options provided for in subsections (b)(i) or (ii), the Company's obligations to the Insured under this policy for the claimed loss or damage, other than the payments required to be made, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

## 8. DETERMINATION AND EXTENT OF LIABILITY

This policy is a contract of indemnity against actual monetary loss or damage sustained or incurred by the Insured Claimant who has suffered loss or damage by reason of matters insured against by this policy.
(a) The extent of liability of the Company for loss or damage under this policy shall not exceed the lesser of
(i) the Amount of Insurance; or
(ii) the difference between the value of the Title as insured and the value of the Title subject to the risk insured against by this policy.
(b) If the Company pursues its rights under Section 5 of these Conditions and is unsuccessful in establishing the Title, as insured,
(i) the Amount of Insurance shall be increased by Ten percent (10\%), and
(ii) the Insured Claimant shall have the right to have the loss or damage determined either as of the date the claim was made by the Insured Claimant or as of the date it is settled and paid.
(c) In addition to the extent of liability under (a) and (b), the Company will also pay those costs, attorneys' fees, and expenses incurred in accordance with Sections 5 and 7 of these Conditions.
9. LIMITATION OF LIABILITY
(a) If the Company establishes the Title, or removes the alleged defect, lien, or encumbrance, or cures the lack of a right of access to or from the Land, or cures the claim of Unmarketable Title, all as insured, in a reasonably diligent manner by any method, including litigation and the completion of any appeals, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused to the Insured.
(b) In the event of any litigation, including litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals, adverse to the Title, as insured.
(c) The Company shall not be liable for loss or damage to the Insured for liability voluntarily assumed by the Insured in settling any claim or suit without the prior written consent of the Company.
10. REDUCTION OF INSURANCE; REDUCTION OR TERMINATION OF LIABILITY

All payments under this policy, except payments made for costs, attorneys' fees, and expenses, shall reduce the Amount of Insurance by the amount of the payment.

## 11. LIABILITY NONCUMULATIVE

The Amount of Insurance shall be reduced by any amount the Company pays under any policy insuring a Mortgage to which exception is taken in Schedule B or to which the Insured has agreed, assumed, or taken subject, or which is executed by an Insured after Date of Policy and which is a charge or lien on the Title, and the amount so paid shall be deemed a payment to the Insured under this policy.

## 12. PAYMENT OF LOSS

When liability and the extent of loss or damage have been definitely fixed in accordance with these Conditions, the payment shall be made within thirty (30) days.
13. RIGHTS OF RECOVERY UPON PAYMENT OR SETTLEMENT
(a) Whenever the Company shall have settled and paid a claim under this policy, it shall be subrogated and entitled to the rights of the Insured Claimant in the Title and all other rights and remedies in respect to the claim that the Insured Claimant has against any person or property, to the extent of the amount of any loss, costs, attorneys' fees, and expenses paid by the Company. If requested by the Company, the Insured Claimant shall execute documents to evidence the transfer to the Company of these rights and remedies. The Insured Claimant shall permit the Company to sue, compromise, or settle in the name of the Insured Claimant and to use the name of the Insured Claimant in any transaction or litigation involving these rights and remedies.
If a payment on account of a claim does not fully cover the loss of the Insured Claimant, the Company shall defer the exercise of its right to recover until after the Insured Claimant shall have recovered its loss.
(b) The Company's right of subrogation includes the rights of the Insured to indemnities, guaranties, other policies of insurance, or bonds, notwithstanding any terms or conditions contained in those instruments that address subrogation rights.

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## (continued)

## 14. ARBITRATION

Either the Company or the Insured may demand that the claim or controversy shall be submitted to arbitration pursuant to the Title Insurance Arbitration Rules of the American Land Title Association ("Rules"). Except as provided in the Rules, there shall be no joinder or consolidation with claims or controversies of other persons. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Insured arising out of or relating to this policy, any service in connection with its issuance or the breach of a policy provision, or to any other controversy or claim arising out of the transaction giving rise to this policy. All arbitrable matters when the Amount of Insurance is Two Million and $\mathrm{No} / 100$ Dollars $(\$ 2,000,000$ ) or less shall be arbitrated at the option of either the Company or the Insured. All arbitrable matters when the Amount of Insurance is in excess of Two Million and No/100 Dollars ( $\$ 2,000,000$ ) shall be arbitrated only when agreed to by both the Company and the Insured. Arbitration pursuant to this policy and under the Rules shall be binding upon the parties. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court of competent jurisdiction.

## 15. LIABILITY LIMITED TO THIS POLICY; POLICY ENTIRE CONTRACT

(a) This policy together with all endorsements, if any, attached to it by the Company is the entire policy and contract between the Insured and the Company. In interpreting any provision of this policy, this policy shall be construed as a whole.
(b) Any claim of loss or damage that arises out of the status of the Title or by any action asserting such claim shall be restricted to this policy.
(c) Any amendment of or endorsement to this policy must be in writing and authenticated by an authorized person, or expressly incorporated by Schedule A of this policy.
(d) Each endorsement to this policy issued at any time is made a part of this policy and is subject to all of its terms and provisions. Except as the endorsement expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsement, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance.
16. SEVERABILITY

In the event any provision of this policy, in whole or in part, is held invalid or unenforceable under applicable law, the policy shall be deemed not to include that provision or such part held to be invalid, but all other provisions shall remain in full force and effect.
17. CHOICE OF LAW; FORUM
(a) Choice of Law: The Insured acknowledges the Company has underwritten the risks covered by this policy and determined the premium charged therefor in reliance upon the law affecting interests in real property and applicable to the interpretation, rights, remedies, or enforcement of policies of title insurance of the jurisdiction where the Land is located.
Therefore, the court or an arbitrator shall apply the law of the jurisdiction where the Land is located to determine the validity of claims against the Title that are adverse to the Insured and to interpret and enforce the terms of this policy. In neither case shall the court or arbitrator apply its conflicts of law principles to determine the applicable law.
(b) Choice of Forum: Any litigation or other proceeding brought by the Insured against the Company must be filed only in a state or federal court within the United States of America or its territories having appropriate jurisdiction.
18. NOTICES, WHERE SENT

Any notice of claim and any other notice or statement in writing required to be given to the Company under this policy must be given to the Company at:

Chicago Title Insurance Company
P.O. Box 45023

Jacksonville, FL 32232-5023
Attn: Claims Department

## END OF CONDITIONS

This is a PROFORMA Policy. It does not reflect the present state of the Title and is not a commitment to (i) insure the Title or (ii) issue any of the attached endorsements. Any such commitment must be an express written undertaking on appropriate forms of the Company.

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The Company insures against loss or damage sustained by the Insured by reason of the lack of a right of access to the following utilities or services:

| $\square$ | Water service | $\square$ | Natural gas service | $\square$ | Telephone service |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\nabla$ | Electrical power service | $\square$ | Sanitary sewer | $\square$ | Storm water drainage |

either over, under or upon rights-of-way or easements for the benefit of the Land because of:
(1) a gap or gore between the boundaries of the Land and the rights-of-way or easements;
(2) a gap between the boundaries of the rights-of-way or easements; or
(3) a termination by a grantor, or its successor, of the rights-of-way or easements.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA
Countersigned By:

PROFORMA
Authorized Officer or Agent

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The Company insures against loss or damage sustained by the Insured by reason of the Land being taxed as part of a larger parcel of land or failing to constitute a separate tax parcel for real estate taxes.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA
Countersigned By:

## PROFORMA

Authorized Officer or Agent

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The policy is hereby amended by deleting Paragraph 14 of the Conditions, relating to Arbitration.
This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Chicago Title Insurance Company
Dated: PROFORMA
Countersigned By:

PROFORMA
Authorized Officer or Agent

This is a PROFORMA Policy. It does not reflect the present state of the Title and is not a commitment to (i) insure the Title or (ii) issue any of the attached endorsements. Any such commitment must be an express written undertaking on appropriate forms of the Company.

The Company insures against loss or damage sustained by the Insured by reason of the failure of the Land as described in Schedule A to be the same as that identified as second parcel on the survey made by Gentile and Associates, Inc. dated
$\qquad$ , and designated Job No. 19-21057-Alta Topo.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA
Countersigned By:

## PROFORMA

Authorized Officer or Agent

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When the policy is issued by the Company with a policy number and Date of Policy, the Company will not deny liability under the policy or any endorsements issued with the policy solely on the grounds that the policy or endorsements were issued electronically or lack signatures in accordance with the Conditions.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA
Countersigned By:

## PROFORMA

Authorized Officer or Agent

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The Company hereby insures the Insured against loss or damage which the Insured shall sustain in the event that, at Date of Policy:

The Land described in Schedule $A$ is not contiguous to a physically open street known as Euclid Avenue and Madison Street.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA
Countersigned By:

PROFORMA
Authorized Officer or Agent

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This Endorsement has been added for Pro-Forma purposes only, and will be considered for issuance upon our receipt, review and acceptance of the following documents:
a final signed survey and a comleted alta statement confirming there has been no work done in the last 6 months and that no contracts have been let for future work by buyer or seller.

General Exception number(s) 1 through 5 of Schedule B of this policy are hereby deleted.
This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

## Chicago Title Insurance Company

Dated: PROFORMA
Countersigned By:

PROFORMA
Authorized Officer or Agent

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Issued By:

CCHI1903342LD PROFORMA

1. The insurance provided by this endorsement is subject to the exclusions in Section 4 of this endorsement; and the Exclusions from Coverage, the Exceptions from Coverage contained in Schedule B, and the Conditions in the policy.
2. For purposes of this endorsement only, "Improvement" means each improvement on the Land or adjoining land at Date of Policy, itemized below:

Encroachment of the building located on the land onto property west and adjoining by .03 feet.
3. The Company insures against loss or damage sustained by the Insured by reason of:
a. An encroachment of any Improvement located on the Land onto adjoining land or onto that portion of the Land subject to an easement, unless an exception in Schedule B of the policy identifies the encroachment;
b. An encroachment of any Improvement located on adjoining land onto the Land at Date of Policy, unless an exception in Schedule B of the policy identifies the encroachment;
c. Enforced removal of any Improvement located on the Land as a result of an encroachment by the Improvement onto any portion of the Land subject to any easement, in the event that the owners of the easement shall, for the purpose of exercising the right of use or maintenance of the easement, compel removal or relocation of the encroaching Improvement; or
d. Enforced removal of any Improvement located on the Land that encroaches onto adjoining land.
4. Sections 3.c. and 3.d. of this endorsement do not insure against loss or damage (and the Company will not pay costs, attorneys' fees, or expenses) resulting from the following Exceptions, if any, listed in Schedule B: 9 (B)

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## Chicago Title Insurance Company

Dated: PROFORMA
Countersigned By:

## PROFORMA

Authorized Officer or Agent

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Commitment Number:
Issued By:


## NOTICE


#### Abstract

IMPORTANT - READ CAREFULLY: THIS COMMITMENT IS AN OFFER TO ISSUE ONE OR MORE TITLE INSURANCE POLICIES. ALL CLAIMS OR REMEDIES SOUGHT AGAINST THE COMPANY INVOLVING THE CONTENT OF THIS COMMITMENT OR THE POLICY MUST BE BASED SOLELY IN CONTRACT. THIS COMMITMENT IS NOT AN ABSTRACT OF TITLE, REPORT OF THE CONDITION OF TITLE, LEGAL OPINION, OPINION OF TITLE, OR OTHER REPRESENTATION OF THE STATUS OF TITLE. THE PROCEDURES USED BY THE COMPANY TO DETERMINE INSURABILITY OF THE TITLE, INCLUDING ANY SEARCH AND EXAMINATION, ARE PROPRIETARY TO THE COMPANY, WERE PERFORMED SOLELY FOR THE BENEFIT OF THE COMPANY, AND CREATE NO EXTRACONTRACTUAL LIABILITY TO ANY PERSON, INCLUDING A PROPOSED INSURED. THE COMPANY'S OBLIGATION UNDER THIS COMMITMENT IS TO ISSUE A POLICY TO A PROPOSED INSURED IDENTIFIED IN SCHEDULE A IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THIS COMMITMENT. THE COMPANY HAS NO LIABILITY OR OBLIGATION INVOLVING THE CONTENT OF THIS COMMITMENT TO ANY OTHER PERSON.


## COMMITMENT TO ISSUE POLICY

Subject to the Notice; Schedule B, Part I-Requirements; Schedule B, Part II-Exceptions; and the Commitment Conditions, Chicago Title Insurance Company, a Florida corporation (the "Company"), commits to issue the Policy according to the terms and provisions of this Commitment. This Commitment is effective as of the Commitment Date shown in Schedule A for each Policy described in Schedule A, only when the Company has entered in Schedule A both the specified dollar amount as the Proposed Policy Amount and the name of the Proposed Insured.
If all of the Schedule B, Part I-Requirements have not been met within one hundred eighty (180) days after the Commitment Date, this Commitment terminates and the Company's liability and obligation end.

## Chicago Title Insurance Company

By:


| Attest: $\left.\begin{array}{c}\text { President } \\ \\ \\ \text { Mayoiu Henerfua } \\ \text { Secretary }\end{array}\right]$ |
| :---: | :---: |

Authorized Officer or Agent
Countersigned By:



Attest

Secretary

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## Transaction Identification Data for reference only:

| ORIGINATING OFFICE: | FOR SETTLEMENT INQUIRIES, CONTACT: |
| :---: | :---: |
| Chicago Title Insurance Company | Chicago Title and Trust Company |
| 10 South LaSalle Street, Suite 3100 | 10 South LaSalle Street, Suite 3100 |
| Chicago, IL 60603 | Chicago, IL 60603 |
| Main Phone: (312)223-4627 | Main Phone:(312)223-4627 Main Fax: (312)223-3018 |
| Email: chicagocommercial@ct.com |  |

Order Number: CCHI1903342LD
Property Ref.: 725 w Madison, Oak Park, IL 60302

## SCHEDULE A

1. Commitment Date: June 25, 2019
2. Policy to be issued:
(a) ALTA Owner's Policy 2006

Proposed Insured: Purchaser with contractual rights under a purchase agreement with the vested owner identified at Item 4 below
Proposed Policy Amount: PROFORMA
(b) ALTA Loan Policy 2006

Proposed Insured: Lender with a contractual obligation under a loan agreement with the Proposed Insured for an Owner's Policy
Proposed Policy Amount: $\$ 10,000.00$
3. The estate or interest in the Land described or referred to in this Commitment is:

Fee Simple
4. The Title is, at the Commitment Date, vested in:

Chicago Title Land Trust Company, successor trustee, under trust agreement dated January 30, 2002, known as trust number 7558 .
5. The Land is described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

## END OF SCHEDULE A

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## EXHIBIT "A"

Legal Description

LOT 1 IN BLOCK 2 IN THE SUBDIVISION OF BLOCKS 2, 3, 6 AND 7 IN HUTCHINSON AND ROTHERMEL'S SUBDIVISION BEING A SUBDIVISION OF THE WEST $1 / 2$ OF LOT 3 OF THE SUBDIVISION OF SECTION 18, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN (EXCEPT THE WEST $1 / 2$ OF THE SOUTHWEST $1 / 4$ THEREOF) ALSO OF BLOCKS 1, 6, 7 , 12 AND 13 OF THE SUBDIVISION OF LOTS 1, 2 AND 3 IN THE PARTITION OF THE EAST 1/2 OF LOT 2 IN SAID SUBDIVISION OF SECTION 18 IN COOK COUNTY, ILLINOIS.

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## SCHEDULE B, PART I REQUIREMENTS

All of the following Requirements must be met:

1. The Proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.
2. Pay the agreed amount for the estate or interest to be insured.
3. Pay the premiums, fees, and charges for the Policy to the Company.
4. Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.
5. Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.
6. Be advised that the "good funds" of the title insurance act (215 ILCS 155/26) became effective 1-1-2010. This act places limitations upon the settlement agent's ability to accept certain types of deposits into escrow. Please contact your local Chicago Title office regarding the application of this new law to your transaction.
7. Effective June 1, 2009, pursuant to Public Act 95-988, satisfactory evidence of identification must be presented for the notarization of any and all documents notarized by an Illinois notary public. Satisfactory identification documents are documents that are valid at the time of the notarial act; are issued by a state or federal government agency; bear the photographic image of the individual's face; and bear the individual's signature.
8. The Proposed Policy Amount(s) must be increased to the full value of the estate or interest being insured, and any additional premium must be paid at that time. An Owner's Policy should reflect the purchase price or full value of the Land. A Loan Policy should reflect the loan amount or value of the property as collateral. Proposed Policy Amount(s) will be revised and premiums charged consistent therewith when the final amounts are approved.

## END OF SCHEDULE B, PART I

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## SCHEDULE B, PART II <br> EXCEPTIONS

THIS COMMITMENT DOES NOT REPUBLISH ANY COVENANT, CONDITION, RESTRICTION, OR LIMITATION CONTAINED IN ANY DOCUMENT REFERRED TO IN THIS COMMITMENT TO THE EXTENT THAT THE SPECIFIC COVENANT, CONDITION, RESTRICTION, OR LIMITATION VIOLATES STATE OR FEDERAL LAW BASED ON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, GENDER IDENTITY, HANDICAP, FAMILIAL STATUS, OR NATIONAL ORIGIN.

The Policy will not insure against loss or damage resulting from the terms and provisions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

General Exceptions

1. Rights or claims of parties in possession not shown by Public Records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the Public Records.
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.
6. We should be furnished a properly executed ALTA statement and, unless the land insured is a condominium unit, a survey if available. Matters disclosed by the above documentation will be shown specifically
7. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I—Requirements are met.
8. For each policy to be issued as identified in Schedule A, Item 2; the Company shall not be liable under this commitment until it receives a designation for a Proposed Insured, acceptable to the Company. As provided in Commitment Condition 4, the Company may amend this commitment to add, among other things, additional exceptions or requirements after the designation of the Proposed Insured.

O $\quad 9$.

1. Taxes for the year(s) 2018 and 2019

2019 taxes are not yet due or payable.
1A. Note: 2018 first installment was due March 1, 2019
Note: 2018 final installment not yet due or payable

| Perm tax\# | Pcl | Year | 1st Inst | Stat |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $16-18-200-005-0000$ | 1 of 1 | 2018 | $\$ 7,625.59$ | Paid |  |

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# SCHEDULE B, PART II <br> EXCEPTIONS 

(continued)

A 10. Note for additional information: the County Recorder requires that any documents presented for recording contain the following information:
A. The name and address of the party who prepared the document;
B. The name and address of the party to whom the document should be mailed after recording;
C. All permanent real estate tax index numbers of any property legally described in the document;
D. The address of any property legally described in the document;

E . All deeds should contain the address of the grantee and should also note the name and address of the party to whom the tax bills should be sent.
F. Any deeds conveying unsubdivided land, or, portions of subdivided and, may need to be accompanied by a properly executed "plat act affidavit."

In addition, please note that the certain municipalities located in the County have enacted transfer tax ordinances. To record a conveyance of land located in these municipalities, the requirements of the transfer tax ordinances must be met. A conveyance of property in these cities may need to have the appropriate transfer tax stamps affixed before it can be recorded.

This exception will not appear on the policy when issued.
11. Note: The land lies within a county which is subject to the Predatory Lending Database Act (765 ILCS 77/70 et seq. as amended). A Certificate of Compliance with the act or a Certificate of Exemption therefrom must be obtained at time of closing in order for the Company to record any insured mortgage. If the closing is not conducted by the company, a certificate of compliance or a certificate of exemption must be attached to any mortgage to be recorded.

Note: for Cook, Kane, Will and Peoria counties, the act applies to mortgages recorded on or after July 1, 2010.

E 12. Please be advised that our search did not disclose any open mortgages of record. If you should have knowledge of any outstanding obligation, please contact the Title Department immediately for further review prior to closing.

F
13. Existing unrecorded leases and all rights thereunder of the lessees and of any person or party claiming by, through or under the lessees.

G
14. The Company should be furnished a statement that there is no property manager employed to manage the Land, or, in the alternative, a final lien waiver from any such property manager.

H
15. Municipal Real Estate Transfer Tax Stamps (or proof of exemption) must accompany any conveyance and certain other transfers or property located in Oak Park. Please contact said municipality prior to closing for its specific requirements, which may include the payment of fees, an inspection or other approvals.

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## SCHEDULE B, PART II

## EXCEPTIONS

(continued)
16. Terms, powers, provisions, and limitations of the Trust under which title to the Land is held.
17. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from the entity named below.

Limited Liability Company: 711 Madison Senior Living, LLC
a. A copy of its operating agreement, if any, and any and all amendments, supplements and/or modifications thereto, certified by the appropriate manager or member.
b. If a domestic Limited Liability Company, a copy of its Articles of Organization and all amendment thereto with the appropriate filing stamps.
c. If the Limited Liability Company is member-managed a full and complete current list of members certified by the appropriate manager or member.
d. A current dated certificate of good standing from the proper governmental authority of the state in which the entity was created
e. If less than all members, or managers, as appropriate, will be executing the closing documents, furnish evidence of the authority of those signing.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

M 18. Redevelopement Agreement recorded January 22, 2019 as document 1902213145 made by and between the Village of Oak Park and Jupiter Realty Company, LLC, Oak Park Madison Street LLC and 711 Madison Senior Living, LLC and the terms, provisions and conditions set forth therein.
19. We have examined the plat of survey by Gentile and Associates, Inc., number 19-21057-Alta Topo dated ___ and note the following:
A) Encroachment of the building located on the land onto property west and adjoiing by .03 feet.
B) Encroachment of some kind of structure (not labeled) onto public property east and adjoining by an undisclosed amount.

## END OF SCHEDULE B, PART II

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## COMMITMENT CONDITIONS

1. DEFINITIONS
(a) "Knowledge" or "Known": Actual or imputed knowledge, but not constructive notice imparted by the Public Records.
(b) "Land": The land described in Schedule A and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is to be insured by the Policy.
(c) "Mortgage": A mortgage, deed of trust, or other security instrument, including one evidenced by electronic means authorized by law.
(d) "Policy": Each contract of title insurance, in a form adopted by the American Land Title Association, issued or to be issued by the Company pursuant to this Commitment.
(e) "Proposed Insured": Each person identified in Schedule A as the Proposed Insured of each Policy to be issued pursuant to this Commitment.
(f) "Proposed Policy Amount": Each dollar amount specified in Schedule A as the Proposed Policy Amount of each Policy to be issued pursuant to this Commitment.
(g) "Public Records": Records established under state statutes at the Commitment Date for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge.
(h) "Title": The estate or interest described in Schedule A.
2. If all of the Schedule B, Part I-Requirements have not been met within the time period specified in the Commitment to Issue Policy, this Commitment terminates and the Company's liability and obligation end.
3. The Company's liability and obligation is limited by and this Commitment is not valid without:
(a) the Notice;
(b) the Commitment to Issue Policy;
(c) the Commitment Conditions;
(d) Schedule A;
(e) Schedule B, Part I-Requirements;
(f) Schedule B, Part II-Exceptions; and
(g) a counter-signature by the Company or its issuing agent that may be in electronic form.
4. COMPANY'S RIGHT TO AMEND

The Company may amend this Commitment at any time. If the Company amends this Commitment to add a defect, lien, encumbrance, adverse claim, or other matter recorded in the Public Records prior to the Commitment Date, any liability of the Company is limited by Commitment Condition 5. The Company shall not be liable for any other amendment to this Commitment.
5. LIMITATIONS OF LIABILITY
(a) The Company's liability under Commitment Condition 4 is limited to the Proposed Insured's actual expense incurred in the interval between the Company's delivery to the Proposed Insured of the Commitment and the delivery of the amended Commitment, resulting from the Proposed Insured's good faith reliance to:
(i) comply with the Schedule B, Part I-Requirements;
(ii) eliminate, with the Company's written consent, any Schedule B, Part II-Exceptions; or
(iii) acquire the Title or create the Mortgage covered by this Commitment.
(b) The Company shall not be liable under Commitment Condition 5(a) if the Proposed Insured requested the amendment or had Knowledge of the matter and did not notify the Company about it in writing.
(c) The Company will only have liability under Commitment Condition 4 if the Proposed Insured would not have incurred the expense had the Commitment included the added matter when the Commitment was first delivered to the Proposed Insured.
(d) The Company's liability shall not exceed the lesser of the Proposed Insured's actual expense incurred in good faith and described in Commitment Conditions 5(a)(i) through 5(a)(iii) or the Proposed Policy Amount.
(e) The Company shall not be liable for the content of the Transaction Identification Data, if any.
(f) In no event shall the Company be obligated to issue the Policy referred to in this Commitment unless all of the Schedule B, Part I-Requirements have been met to the satisfaction of the Company.
(g) In any event, the Company's liability is limited by the terms and provisions of the Policy.
6. LIABILITY OF THE COMPANY MUST BE BASED ON THIS COMMITMENT
(a) Only a Proposed Insured identified in Schedule A, and no other person, may make a claim under this Commitment.
(b) Any claim must be based in contract and must be restricted solely to the terms and provisions of this Commitment.

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(continued)
(c) Until the Policy is issued, this Commitment, as last revised, is the exclusive and entire agreement between the parties with respect to the subject matter of this Commitment and supersedes all prior commitment negotiations, representations, and proposals of any kind, whether written or oral, express or implied, relating to the subject matter of this Commitment.
(d) The deletion or modification of any Schedule B, Part II-Exception does not constitute an agreement or obligation to provide coverage beyond the terms and provisions of this Commitment or the Policy.
(e) Any amendment or endorsement to this Commitment must be in writing and authenticated by a person authorized by the Company.
(f) When the Policy is issued, all liability and obligation under this Commitment will end and the Company's only liability will be under the Policy.
7. IF THIS COMMITMENT HAS BEEN ISSUED BY AN ISSUING AGENT

The issuing agent is the Company's agent only for the limited purpose of issuing title insurance commitments and policies. The issuing agent is not the Company's agent for the purpose of providing closing or settlement services.
8. PRO-FORMA POLICY

The Company may provide, at the request of a Proposed Insured, a pro-forma policy illustrating the coverage that the Company may provide. A pro-forma policy neither reflects the status of Title at the time that the pro-forma policy is delivered to a Proposed Insured, nor is it a commitment to insure.
9. ARBITRATION

The Policy contains an arbitration clause. All arbitrable matters when the Proposed Policy Amount is Two Million And No/100 Dollars ( $\$ 2,000,000.00$ ) or less shall be arbitrated at the option of either the Company or the Proposed Insured as the exclusive remedy of the parties. A Proposed Insured may review a copy of the arbitration rules at http://www.alta.org/arbitration.

## END OF CONDITIONS

## 1031 EXCHANGE SERVICES

If your transaction involves a tax deferred exchange, we offer this service through our 1031 division, IPX1031. As the nation's largest 1031 company, IPX1031 offers guidance and expertise. Security for Exchange funds includes segregated bank accounts and a 100 million dollar Fidelity Bond. Fidelity National Title Group also provides a 50 million dollar Performance Guaranty for each Exchange. For additional information, or to set-up an Exchange, please call Scott Nathanson at (312)223-2178 or Anna Barsky at (312)223-2169.

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AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

## 4d.

## PROFESSIONAL <br> QUALIFICATIONS



## Table of Contents

AMERICAN HOUSE \& REDICO P3 OVERVIEW

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RESTRICTION ON DISCLOSURE AND USE OF DATA This response includes data, drawings and all information that shall not be disclosed and shall not be duplicated, used, or disclosed-in whole or in part-for any purpose other than to evaluate. If, however, an award is presented to this offerer as a result of-or in connection with- the submission of this data, the recipient shall have the right to duplicate, use or disclose the data to the extent provided in the resulting contract. This restriction does not limit the right to use information contained in this data if it is obtained from another source without restriction. All data is subject to this restriction provided throughout the response.

## American House Senior Living Communities and REDICO Overview

American House Senior Living Communities and REDIC0 are affiliated companies who are uniquely positioned to deliver on the acquisition, development, redevelopment, management and operations of senior housing communities.

American House has a 40 -year history of serving seniors by offering independent living, assisted living and memory care services. American House offers a lifestyle seniors want at a price retirees and their families can afford. Ranked among the top 20 senior housing operators in the country, American House has experienced tremendous growth over the last decade - growing from 13 communities in Michigan to more than 50 in the Midwest and Florida.

Founded in 1967, REDIC0 has nearly 50 years or experience in the development, acquisition and management of real estate across the country. Ranked among the top 10 real estate owners in the country, REDIC0 manages over $\$ 3$ billion in assets, encompassing more than 19 million square feet.

American House/REDIC0 is able to offer an unparalleled level of development and operational expertise in the senior housing space.

American House/REDICO's work, as well as their leadership, have earned a number of awards over the years, including:

- Senior Housing News' Architecture \& Design Award
- Multifamily Executive's MFE Award
- CREW Impact Award
- Building 0wners and Managers Association (BOMA) TOBY (The Building of the Year) Awards
- Urban Land Development's (ULI) Development of the Year




WE KNOW THE KEY TO THE SUCCESS OF ANY DEVELOPMENT COMES DOWN TO THE TEAM.

## TEAM APPROACH

We know the key to the success of any development comes down to the team. The American House/REDICO development team provides full-service capabilities throughout the life of the project. Our associates have deep knowledge of every aspect of the development process. From negotiating complex development agreements and facilitating projects through entitlement approvals, to completing those projects on time and on budget, our development team has a long list of successes.

Coordinating a team of architects, engineers, environmental consultants, attorneys and other project professionals, American House/REDICO is committed to creating a vision and delivering a development that is creative, market-driven and financially successful for its investment partners. Knowing how to incorporate various development components, so they work harmoniously with the surrounding community, is the key to the success of any project.

We are committed to making sure the needs of every key stakeholder is taken into account during the entire project process. We have consistently set high expectations for ourselves, which makes us a valued and skilled partner. These expectations have fueled our successes and the satisfaction our customers and partners have come to expect. With each property and project we are a part of, we continue to build further upon our reputation with the highest integrity.


## DALE WATCHOWSKI

PRESIDENT, CEO \& COO


Since joining REDICO in 2002, Dale Watchowski has overseen the growth of REDICO's portfolio to over $\$ 3$ billion in value, encompassing nearly 19 million square-feet of space nationally. In addition to leading the development and execution of long-term strategy and investments, he plays a hands-on role in day-to-day operations.

Mr: Watchowski has more than 30 years of real estate expertise in both local and national platforms, with a diverse spectrum of experience in acquisitions, development, capital markets and operations.

Prior to joining REDICO, Mr. Watchowski was Chief Investment Officer at Kojaian Companies, where he was instrumental in growing the company into a national full-service real estate organization. He has also held senior management positions at some of the nation's largest financial institutions including Travelers/Citigroup, HSBC, and J.P. Morgan Chase.

In addition to his role at REDICO, Mr. Watchowski serves as President and CEO of American House Senior Living Communities, one of the nation's largest senior housing companies, and Continuum Services, a facilities maintenance and management company.

PAUL STODULSKI
ACTING COO, CAO AND CHIEF FINANCIAL OFFICER


Paul provides financial insight and direction for properties in REDICO's nationwide portfolio, including financial oversight of American House Senior Living Communities. He is the senior officer responsible for delivering
cost value optimization for customers and maximum returns for our investors. In addition, he is responsible for corporate governance and for sustaining the financial health for the organization.

Throughout the last two decades, Paul has guided the financing of REDICO and American House's real estate transactions. He specializes in underwriting loan transactions, developing appropriate financing structures for projects and direction in loan and operating agreement negotiations. A Certified Public Accountant, Paul serves as a Financial Committee member for Vista Maria, a non-profit organization helping vulnerable children throughout Southeast Michigan.

## SAMANTHA ECKHOUT

SENIOR VICE PRESIDENT I DEVELOPMENT


Samantha is charged with the sourcing of new development opportunities for REDICO's multifamily platform, as well as sourcing deals for affiliated company, American House Senior Living Communities. Currently, her geographic focus is on connecting the corridor between the Midwest and Florida. Once a development site is identified, she is responsible for the successful delivery of the project, including management of the planning, design and construction of new and existing properties.

Prior to joining REDICO in 2013, Samantha managed American House projects in a consulting role. She has also held senior-level development positions at Village Green, Lockwood Development and AIMCO. She holds a Bachelor's of Science in Public Administration from Oakland University.

## KEVIN CARDEN

SENIOR VICE PRESIDENT I ACQUISITIONS


With more than 20 years of experience in acquisition, portfolio management and corporate finance, Kevin joined REDIC0 and American House in 2014 as senior vice president of acquisitions. In this role, he focuses on the strategic expansion of REDICO's senior living business, which includes the growth of the American House Senior Living Communities platform.

Prior to joining REDICO and American House, Kevin spent 12 years at B.C. Ziegler \& Company in Chicago, Illinois, most recently serving as senior vice president of corporate finance. Ziegler is a full-service, specialty investment bank and broker-dealer specializing in the senior living, health care, religion and education sectors. In addition to his time at Ziegler, Kevin served as director of acquisitions at Classic Residence by Hyatt, the senior housing affiliate of the Hyatt Hotels Corporation, as portfolio manager at RREEF Funds, and he started his senior housing career as a nursing home administrator with Manor Healthcare Corporation.

Kevin earned his B.A. in psychology from Miami University in Oxford, Ohio, and his M.B.A. with a concentration in finance and international business, from the University of Notre Dame in South Bend, Indiana.

## PROJECTS IN THE PIPELINE

American House/REDICO is currently in a 'smart growth' mode. We have a strong competitive advantage in the senior housing market, as our companies have extensive development knowledge and a solid operational platform - which has guided our success.

With nearly 100 years of combined experience American House/ REDIC0 has acquired, repositioned and built ground-up senior communities. Our communities are built with input from all areas of the local, regional and corporate operations team ensuring our developments are best designed to deliver quality care and the highest standard of living. Our goal is to always create a design, and build a community, that works for our front line team - allowing for best-class service.

As a result, the pipeline for American House/REDICO is robust and thoughtful. There are several projects currently under development in Northern Florida, Central Florida and Georgia. The latest addition to the American House family, American House Ft. Myers, is directly adjacent to the Lee Health's Gulf Coast Medical Center. We focus on choosing sites that will allow us to locate our communities adjacent to well-respected hospitals, health systems or medical centers. Further, American House has a long track record of fostering mutually-beneficial relationships with medical partners, to create a synergy between us, our residents and the care they need or want.

American House/REDICO sets itself apart in the field of senior housing developers by having one of the oldest and strongest operating companies in the industry. We are in the unique position to not only build the buildings, but to deliver the quality care our seniors need once the building is ready to welcome new residents.

We have a highly-experienced, dedicated team leading our development platform throughout Florida and the Midwest.

## OPERATIONAL CAPABILITIES

American House is a best-in-class, stable operator, providing investors with operational scalability and future growth opportunities. Through an unparalleled level of resident care, an exceptional dining experience and broad-range of resident programming, American House has transformed the senior living industry.

American House delivers:

- Low resident turnover and high occupancy
- Experienced community-level leadership, many of whom have been with the Company more than a decade
- Strategic C-Suite, with decades' worth of experience in the senior housing and multifamily industries
- Industry-leading knowledge in introducing new services, processes, procedures and technologies to communities
- Targeted and broad-based marketing to increase brand recognition (in new markets) and maintain brand awareness
- Individual market awareness, which maximizes revenue
- Highly rated food service and dining experiences
- Execution of ongoing capital improvements, renovations and maintenance programs
- Highly attentive and caring community teams, partners and health care provider relationships

AMERICAN HOUSE RECENT DEVELOPMENT PROJECTS

| ProJect | units | stories | TYPE | cost | Location | source 0F <br> DEBT/EQuITY |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

SAMPLE REDICO PROJECT PORTFOLIO

| PRoJECt NAME | Asset cLAss | size | DATE | RoLE |
| :--- | :--- | :--- | :--- | :--- | :--- |

SAMPLE REDICO PROJECT PORTFOLIO

|  | PROJECT NAME | ASSET CLASS | SIZE | DATE | ROLE |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | OAKLAND SQUARE II <br> Southfield, Michigan | Office Building | 200,000 SF | 2005 | Developer/ <br> Owner/ <br> Property |
| Manager |  |  |  |  |  |

## SAMPLE REDICO PROJECT PORTFOLIO

|  | PROJECT NAME | ASSET CLASS | SIZE | DATE | ROLE |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | VILLAGE AT BLOOMFIELD <br> Bloomfield Hills, Michigan | Mixed Use | 900,000 SF | 2017 | Developer |



American house senior living communities
6755 Telegraph Road
Bloomfield Hills I Michigan 48301
T: 2482031800
E: info@americanhouse.com

AmericanHouse.com


## 4 e.

## FINANCING

## 

James O'Brien
Commercial Relationship Manager III - Heathcare
The Huntington Natlonal Bank
40 Pearl St NW, Suite 700
Grand Rapids MI 49S03

September 9, 2019
Paul Stodulski
REDICO / American House
One Towne Square, Suite 1600
Southfield, MI 48076
Re: Village of Oak Park
To whom this may concern,
Huntington values our long-term relationship with REDICO \& American House. The bank has financed nufnerous development projects for this client which have all been handled as agreed. The proposed terms discussed are market and it is very feasible that Huntington or another peer bank would finance the project.

Please contact me with any questions relating to this of other matters.
Best Regards,


James O'Brien
Commertial Relationship Manager III - Healthcare

Samantha Eckhout<br>REDICO and American House Senior Living<br>One Towne Square Suite 1600<br>Southfield, MI 48076

Dear Samantha,

This letter is to state that AEW Senior Housing Investors IV, LP ("AEW SHI IV"), REDICO and American House Senior Living have entered into a non-bidding letter of intent and are interested in pursuing the 711/725 Madison Street site in Oak Park, IL pending our detailed review of the site during due diligence. Over the past 4 years, $A E W$ and American House have successfully partnered on three senior housing communities. AEW has performed a high-level feasibility analysis for the Oak Park site, which produced positive feedback showing positive demand for a senior housing community in this submarket. AEW Senior Housing Investors, IV LP is a newly raised real estate fund that was formed in 2019 with total commitments closed and projected to close from investors totaling approximately $\$ 500$ million dollars. Please let me know if you have any questions.

Thanks,


Scott Corbin
AEW Capital Management
Vice President

5a.
PROPERTY RESTRICTIONS

American House Oak Park
Planned Development Submission

## Tab 5A - Property Restrictions

There are no property restrictions associated with the two development parcels (711 Madison \& 725 Madison).

AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

5b.

## PLAT OF SURVEY



## 5c.

## HISTORIC PRESERVATION REVIEW

American House Oak Park
Planned Development Submission

Tab 5C - Historic Preservation Review

A Historic Preservation review is not applicable to this development

## 6 a.

## ENVIRONMENTAL

ASSESSMENT
EXECUTIVE SUMMARYS

## Phase I Environmental Site Assessment

PROJECT SITE:

725 Madison Street \& S. Euclid Avenue Right-of-Way
Oak Park, Cook County, IL 60304

## PREPARED FOR:

American House Developmnet, LLC
1 Towne Square, Suite 1600
Southfield, MI 48076

PREPARED BY:

V3 Companies
7325 Janes Avenue
Woodridge, Illinois 60517
(630) 724-9200

September 13, 2019

V3 Project Number: 19040.02

## SIGNATURES OF ENVIRONMENTAL PROFESSIONALS THAT PERFORMED PHASE I ENVIRONMENTAL SITE ASSESSMENT

This Phase I Environmental Site Assessment report has been prepared by V3 Companies (V3), on behalf of the User, in general conformance with the scope and limitations of American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (Standard E1527-13) and the U.S. EPA December 30, 2013 Standards and Practices for "All Appropriates Inquiries"; Final Rule (40 CFR Part 312), unless otherwise noted herein.

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in the "All Appropriate Inquiries", Final Rule (40 CFR 312.10), and have the required specific qualifications related to education, training, and experience. We have developed and performed all appropriate inquiry in general conformance with the standards and practices set forth in 40 CFR, Part 312.



Elaine A. Petkovsek, P.E., Project Engineer II

## RachaulkBenthaur

Rachael Berthiaume, P.E., LEED AP, Project Manager

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## LIST OF ACRONYMS

| AST | Aboveground Storage Tank |
| :--- | :--- |
| ASTM | American Society for Testing and Materials |
| AULs | Activity and Use Limitations |
| BFPP | Bona Fide Prospective Purchaser |
| BGS | Below Ground Surface |
| CERCLA | Comprehensive Environmental Response, Compensation and Liability Act |
| CFR | Code of Federal Regulations |
| CREC | Controlled Recognized Environmental Condition |
| EPCRA | Emergency Planning and Community Right to Know Act |
| ERNS | Emergency Response Notification System of Spills |
| ESA | Environmental Site Assessment |
| FOIA | Freedom of Information Act |
| HREC | Historical Recognized Environmental Condition |
| LLPs | Landowner Liability Protections |
| NFA | No Further Action |
| NFR | No Further Remediation |
| NPDES | National Pollutant Discharge Elimination System |
| NPL | National Priorities List (Superfund Sites) |
| OSHA | Occupational Safety and Health Administration |
| RCRA | Resource Conservation and Recovery Act |
| REC | Recognized Environmental Condition |
| SARA | Superfund Amendments and Reauthorization Act |
| SPCC | Spill Prevention, Control and Countermeasures |
| TRI | Toxic Release Inventory |
| TSCA | Toxic Substances Control Act |
| TSDF | Treatment, Storage or Disposal Facility |
| USEPA | United States Environmental Protection Agency |
| USGS | United States Geologic Survey |
| UST | Underground Storage Tank |
| VEC | Vapor Encroachment Condition |
| VES | Vapor Encroachment Screen |
|  |  |

A list of definitions and acronyms pertinent to regulatory records database is provided in the EDR regulatory database record report in Appendix E and those pertinent to the AAI/ASTM ESA process are provided in Appendix L.

### 1.0 EXECUTIVE SUMMARY

V3 Companies (V3) has completed a Phase I Environmental Site Assessment (ESA) of the property located at 725 Madison Street \& S. Euclid Avenue Right-of-Way, Oak Park, IL (Site). This environmental site assessment has been conducted under the guidance and protocols of the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (Standard E1527-13) and the U.S. EPA December 30, 2013 Standards and Practices for "All Appropriate Inquiries"; Final Rule (40 CFR, Part 312).

V3 prepared this Executive Summary solely to provide a general overview. The Executive Summary omits a number of details, any one of which could be crucial to the proper application of this report. The full report should be reviewed for further information about findings, recommendations, and other concerns identified during this assessment.

## Site History and Description

The Site consists of one approximately 0.07-acre parcel of land located at 725 Madison Street and approximately 0.13 -acre abutting Right-of-Way (ROW) on Euclid Avenue. A proposed project involves the abandonment of the ROW for commercial redevelopment. The portion of the Site located at 725 Madison Street has been improved with one two-story 2,772 square foot building with a partial basement and full attic, and one automobile garage since 1912. The Site building was used as a storefront and machine shop from prior to 1947 to at least the 1950's, followed by a resale shop and residence from approximately 1962 to 1996. The ROW on Euclid Avenue has been present since at least 1891.

The current occupant, Spike's Boutique Hotel, is a dog daycare, grooming and boarding facility and has occupied the Site building since 1997. The automobile garage is still present. The ROW currently consists of concrete sidewalk and landscaped grass, and asphalt-paved Euclid Avenue. The Site is currently located in a mixed-use commercial and residential area.

The findings of this assessment are summarized below.

### 1.1 Recognized Environmental Conditions

A Recognized Environmental Condition (REC) is defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." (Italics denote terms with specific ASTM definitions).

This assessment has revealed no evidence of RECs in connection with the Site except for the following:

- Historic Long-Term Industrial Use of the Site: The Site building was occupied by a machine shop from prior to 1947 to at least the 1950's. Onsite activities likely involved the use of chemicals, solvents, and petroleum products during a timeframe when their handling, storage, and disposal were not strictly regulated; therefore, there is the potential for residual contamination to be present in the soil or groundwater beneath the building. The former use of the Site as a machine shop represents evidence of a REC.
- Historic Long-Term Use of East Adjoining Property Filling Station and Automotive Repair: The eastern adjoining property located at 711 Madison Street was occupied by a historic filling station and automotive repair and service facility dating as far back as 1947, during a timeframe when the use of
chemicals, solvents, and petroleum product handling, storage, and disposal were not strictly regulated; therefore, there is a potential that the Site may have been impacted from offsite operations through groundwater flow. The historic long-term use of the eastern adjoining property as a filling station and automotive repair facility represents evidence of a REC in connection with the Site.


### 1.2 Controlled Recognized Environmental Conditions

A Controlled Recognized Environmental Condition (CREC) is defined by ASTM E1527-13 as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

This assessment has revealed no evidence of CRECs in connection with the Site.

### 1.3 Historical Recognized Environmental Conditions

A Historical Recognized Environmental Condition (HREC) is defined by ASTM E 1527-13 as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls)" and is not considered a REC in connection with the past release at the time this Phase I ESA was conducted.

This assessment has revealed no evidence of HRECs in connection with the Site.

### 1.4 Identified Data Gaps

Under the ASTM/AAI standards, if data gaps are identified during the ESA process, the environmental professional must comment on their significance and whether such gaps affect the overall findings. A data gap is defined by ASTM E1527-13 as "a lack of or inability to obtain information required this practice despite good faith efforts by the environmental professional to gather such information." A data gap is significant if other information and/or professional experience raises reasonable concerns involving the data gap.

Significant data gaps were not identified.

### 1.5 Limiting Conditions or Deviations from Scope of Services

Limiting conditions or deviations from the established Scope of Services were not identified during the performance of this ESA.

### 1.6 ASTM E 1527 Non-Scope Considerations

The User did not elect to inquire into Non-Scope Considerations in connection with this practice and nonscope considerations are not required for appropriate inquiry as defined in this practice.

### 1.7 Limitations

The findings, opinions and conclusions of this ESA are not scientific certainties, but rather, probabilities based on professional judgment concerning the significance of the data gathered during the course of the environmental investigation. V3 is not able to represent that the Site or adjoining land contains no hazardous waste, oil, or other latent conditions beyond that detected or observed by V3 during the ESA. The possibility always exists for contaminants to migrate through surface water, air, or groundwater. The ability to completely address the environmental risk associated with transport in these media is beyond the scope of this investigation.

### 2.0 INTRODUCTION

V3 Companies (V3) performed a Phase I Environmental Site Assessment (ESA) of 725 Madison Street \& S. Euclid Avenue Right-of-Way located in Oak Park, IL (Site). The assessment was performed by the following environmental professionals: Ms. Valerie Hofmann, CHMM, Project Scientist II and Ms. Rachael Berthiaume, P.E., LEED AP, Project Manager. The professional credentials of the project team are provided in Appendix A. A Site Location Map is provided as Figure 1 and a Surrounding Properties Map as Figure 2 and a Site Details Map as Figure 3.

### 2.1 Site Location and Legal Description

| Site Name |  |
| :---: | :---: |
| Site Address | 725 Madison Street \& S. Euclid Avenue Right-of-Way, Oak Park, IL, 60304 Historical Site Addresses: <br> - 727 Madison Street <br> - 501-505 S. Euclid Avenue |
| Township \& Range | Section:18, Township 39N, Range 13E, of the Third Principal Meridian |
| Location | The Site is located at the southwest intersection of Madison Street and S. Euclid Avenue. |
| Legal Description | Refer to Appendix B or Appendix H or for Site legal description. |
| PIN \#(s) | 16-18-200-005 |

An ALTA/NSPS Land Title Survey prepared by Gentile and Associates, Inc. and dated May 20, 2019 are provided in Appendix B.

### 2.2 Current Use and Site Description

|  | The Site consists of one approximately 0.07-acre parcel of land located at 725 Madison <br> Street and the approximately 0.13-acre abutting Right-of-Way (ROW) on Euclid Avenue. A <br> proposed project involves the abandonment of the ROW for commercial redevelopment. <br> One two-story 2,772 square foot building with a partial basement and attic, and one <br> automobile garage are located on the north and south portions of the 725 Madison Street <br> parcel, respectively. The ROW consists of concrete sidewalk and landscaped grass, and <br> asphalt-paved Euclid Avenue. |
| :--- | :--- |
| Current Occupant | The Site building is occupied by Spike's Boutique Hotel. |
| Current Use | The Site building is currently vacant, but most recently a dog daycare, grooming and <br> boarding facility and a residence. The South Euclid right-of-way is an active city street. |

### 2.3 Purpose \& Standards

## Purpose of the Phase I ESA

V3 understands that the User intends to purchase the Site. This Phase I ESA was conducted for the purpose of assessing the environmental condition of, and identifying recognized environmental conditions in


711 Madison LLC<br>711 Madison Street<br>Oak Park, Illinois 60302

## PHASE I ENVIRONMENTAL SITE ASSESSMENT

On a Site Located at:
711 Madison Avenue
Oak Park, Cook County, Illinois


EPI Project Number \# 171001
February 20, 2017

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### 1.0 SUMMARY

Environmental Protection Industries (EPI) was retained by 711 Madison, LLP to perform a Phase I Environmental Site Assessment (ESA) of the property identified as 711 Madison Street, Oak Park, Cook County, lllinois. The subject property address is based on the Cook County Tax Assessors website and corresponds to the following PIN \#: 16-18-201-032. The subject address also includes 701-723 Madison Street, 501-513 Wesley Avenue and 500-510 Euclid Avenue. The subject property is currently occupied by the Evolution Fitness Club. The site inspection was performed on January $17,2017$.

The Phase I Environmental Site Assessment described in this report has been performed in accordance with the Standard Practice for Environmental Site Asscssments as devcloped by the American Society for Testing \& Materials (ASTM 1527-13) and in accordance with 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI). Special terms and conditions, limitations and limiting conditions are described in Section 2.0 of this report.

EPI's Phase I Environmental Site Assessment has revealed evidence of recognized environmental conditions in connection with the subject property.

- The subject property has a long history of being occupied by an automotive service operation. Based on historical sources reviewed the subject property has been occupied by an auto salcs and service facility since at least 1950 to sometime prior to 2000 . The previous occupants have included Marlloff Cadillac and Foley-Rice Cadillac-Oldsmobile. Staining was noted throughout the former service area. The site is listed as a Resource Conservation Recovery Act (RCRA) Small Quantity Generator of Hazardous Waste sitc. The RCRA status is due to the former automotive service operations and/or the previous UST removal and soil removal activitics at the subject property. The former auto servicc would of made use of hazardous cleaning solvents, petroleum product and below grade hydraulic oil reservoirs.
- Based on the historical sources reviewed, the western and eastern portions of the subject property were occupied by gasoline filling stations prior to the redevelopment of the site in late 1940s and early 1950s. The 1947 Sanbom Map shows the western portion of the site to be mapped as a gasoline filling station with three (3) USTs mapped and the eastern portion of the site to be mapped as a gasoline station with three (3) gasoline tanks mapped. The former use of these portions of the subject property as gasoline filling station is considcred to be a recognized environmental condition.

EPI's Phase I Environmental Site Assessment has revealed evidence of a Historical recognized environmental condition in connection with the subject property.

- The subject property is listed as an Underground Storage Tank (UST) sitc and a Leaking Underground Storage (LUST) site in the database reviewed. There are four (4) USTs registercd to the subject property. The tanks are listed as a 2000 -gallon gasoline tank, a 1000 -gallon diesel tank, a 5000 -gallon heating oil tank and a 550 -galion waste oil tank. All tanks were removed in 1993. The LUST Incident was reportcd in connection with these tanks in 1992 and is listed as a gasoline, fuel oil and used oil release. The LUST

Ineident was issued an NFR in 1993. The areas surrounding the USTs were excavated and closure sampling collected at that time do not show elevated levels of contamination. Based on the information reviewed and the NFR issued by the IEPA, the former use of these USTs and reported LUST Incident are no longer considered to be a recognized environmental condition.

Detailed information is located in the body of the report; findings and conclusions are summarized in Section 8.0.

AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

6b.

American House Oak Park
Planned Development Submission

## Tab 6B - Village Services Reports

Included are the Fire and Police Department Village impact review letters.
The Fire Department has cited concerns supported by run data to other similar communities in the area. While it is true, this community, which serves the senior population, will most likely create the need for additional medical services from the Village medical and rescue services, the community will not be complete and open for two and half years. Further, it has historically taken approximately 24 to 36 months for the community to be fully occupied. This support required will advance gradually over the next 4 to 5 years. The community will be paying income taxes commiserate with its use. The sponsor is fully committed to working collaboratively with the Village to strategize on how to best provide the services that our seniors will require.

Members of the Plan Commission
Village of Oak Park

August 21, 2019

## RE: Village Impact Review

Dear Members of the Plan Commission:
I have reviewed the proposed senior development to be located at 711 Madison Street. Pursuant to my review on August 20, 2019, I have determined that the development proposal will have an impact on the Fire Department.

The impact will be an increased number of fire department calls, primarily of an emergency medical nature. The Fire Department responded to a comparable senior building, Belmont Village, 224 times in 2018. Of that 224, 210 were for emergency medical service (EMS) calls, 14 were for other building related calls such as fire alarm activations and invalid assists. This proposed development has a slightly higher occupancy than Belmont, and has three floors of specialized care which often requires more EMS responses.
Our EMS responses have been steadily increasing for the last ten years with 4500 calls in 2018. Roughly $20 \%$ of those calls were to senior buildings, and $50 \%$ of our EMS calls are for the demographic of persons 60 years and older. An industry standard is that one ambulance can perform 2000 calls per year before a strain is felt on the EMS delivery. We currently have two ambulances in service every day, and the addition of three additional personnel last year has enabled us to transition to running a third ambulance $\mathbf{2 5 - 3 3 \%}$ of the time now. If the current EMS demand trend continues, a full-time third ambulance may be a necessity by the time this project comes on-line in early 2022. Running three ambulances full-time will require additional staffing for the fire department.

Closing Euclid Av. will require the installation of a new fire hydrant in the resulting culd-de-sac. Response time to the 500 block of $\$$. Euclid will be slightiy increased due to the extra travel distance for fire apparatus and ambulances coming from the main station at 100 N . Euclid Av.

Sincerely,


Thomas Ebsen
Fire Chief, Viltage of Oak Park

Members of the Plan Commission
Village of Oak Park

September 19, 2019

## RE: Village Impact Review

Dear Members of the Plan Commission:
I have reviewed the proposed Senior Living development to be located at 711 Madison by AH Oak Park, LLC. Pursuant to my review on August 21, 2019, I have determined that the development proposal will not have a negative impact on the Police Department.

Sincerely,


LaDon Reynolds
Acting Police Chief, Village of Oak Park
II. South Developer

| EstimatedVatue: | \$ $53,100,000.00$ |
| :---: | :---: |
| AssessmentLevel: | 10.0\% |
| Proposelit Assessed Valuation: | $51,3+0,000000$ |
| State-Mithiplier: | 2.96270 |
| Equthized Value: | \$3,881,+37,00 |
| Fax-Rate: | 12.191\% |
| Andrat-ProjeetedReal Estate Taxes: | \$473,149:00 |

RE Taxes
Estimate (Stabilization)

| At Oak Park <br> 711 Madison st 16-18-201-032-0000 16-18-200-005-0000 |  |
| :---: | :---: |
| Market Value | 24,500,000 |
| \# of Units | 176 |
| Market Value/unit | 139,205 |
| Assessed Value | 2,450,000 |
| 10\% of Market Value |  |
| Assesed Value/Unit | 13,920.45 |
| State Equalizer (2018) | 2.9109 |
| Gros5 Equalized Assessed Value | 7,131.705 |
| Assessed Value x Equabizer |  |
| Less Exemptions | (3,288,147) |
| 18682.651 per unit (Assume same par unit exemptron as Proaktuid) |  |
| Net Equalized Assessed Value | 3,843,558 |
| Gross Equalized Astessed Value tess Exemptions |  |
| Tax Rate | 12.6860\% |
| Calculated Yax Bit | 487,594 |

- Annual Projected Real Estate Taxes are calculated at stabilization.


## 6c.



Heavenrich \& Company, Inc.
H\&Co.
High Level Market Study
HEAVENRICH Independent Living, Assisted Living, and Memory Care February 2019
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February 2019

Adam Heavenrich
Heavenrich \& Company, Inc.
203 North LaSalle Street, Suite 2100
Chicago, Illinois 60601
Dear Adam,
We are pleased to present our market analysis for Heavenrich \& Company, Inc. (H\&C). H\&C would like to understand the market dynamics of the Oak Park, Illinois, market area as the company explores development of a new senior living facility at 711 Madison Street, Oak Park, Illinois, 60302. Our study consists of an analysis of the following:

- Definition of H\&C's market area based on analysis of area dynamics and discussions with management
- Economic and demographic characteristics of the market area including estimated age, income, housing unit value, and population
- Analysis of existing and planned competitive offerings in the market area based on NIC MAP and phone interviews with select competitors; no other competitor or planning and zoning internet searches, research, phone calls or site visits were performed
- Unit potential and penetration rates for Independent Living, Assisted Living, and Memory Care

We have completed each of these tasks and present our findings within this report.

## General Limitations

This report is a high level supply and demand overview analyzing wealth indicators, qualified households, and competitors. The analysis does not include physical surveys with existing communities or the market area. If the market area is deemed favorable for a future senior living project, further market research should be undertaken. This report is based on estimates, assumptions, and other information available to us during the conduct of the study, or developed in connection with the market study. Sources of the information and bases of the estimates are stated in the appropriate sections of the report.

However, some assumptions will not materialize and unanticipated events and circumstances may occur; therefore, actual results achieved may vary from those reported upon.
The purpose of this analysis is for use in H\&C's strategic planning process. If it is to be used in conjunction with financing, additional procedures will need to be performed.
The determination of the appropriate number of units that may be needed to support future demand continues to be, by nature, an estimate and should be considered in the context of the variables that are present in this process - finances, design, construction costs, demand, industry trends, marketing, etc. The final determination of the appropriate unit configuration should be based on the analysis of the market, along with financial analysis that incorporates the projected financial and operating performance of $\mathrm{H} \mathrm{\& C}$.
Actual results are dependent upon management's ability to market and implement strategic and marketing initiatives effectively; including achievement of fill-up rates and forecasted stabilized occupancy rates for any future project. We have not evaluated the effectiveness of management, and we are not responsible for future marketing efforts and other management actions upon which results will depend.

We have enjoyed working with you and are available should you have any further questions or require additional information.

Sincerely,


Plante Moran Living Forward

| Summary of Results |  |  |  |
| :--- | ---: | ---: | ---: |
|  | H\&C <br> Proposed <br> Project <br> Units (A) | Calculated <br> Unit <br> Potential <br> (B) | \% of <br> \%emand <br> (A)/(B) |
| Independent Living | 83 | 120 | $69 \%$ |
| Assisted Living - Traditional | 30 | 120 | $25 \%$ |
| Assisted Living - Memory Care | 40 | 60 | $67 \%$ |
| Total | 153 | 300 | $51 \%$ |

Unit Potential
H\&C is considering developing a 153 unit market rate Independent Living, Assisted Living, and Memory Care community at 711 Madison Street, Oak Park, Illinois, 60302. The market study results support the proposed project.

Proposed Rental Rates
H\&C's proposed rental rates are comparable to the competitors in the market area. Refer to Appendix A for a comparison of the proposed project rates to the market area competitors.

## Tummary of Results

| Absorption |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | H\&C <br> Proposed Project Units | Projected Stabilized Occupancy | Projected Stabilized Units | \# Units in <br> 1st Month | Monthly Thereafter | Month of Stabilized Occupancy |
| Independent Living | 83 | 93\% | 77 | 25 | 2.5 | Month 22 |
| Assisted Living - Traditional | 30 | 91\% | 27 | 6 | 2 | Month 12 |
| Assisted Living - Memory Care | 40 | 93\% | 37 | 6 | 1 | Month 32 |
| Total | 153 | 92\% | 141 | 37 | 5.5 |  |

## Absorption Assumptions

Monthly absorption assumptions of 5.5 total units per month as well as stabilized occupancy assumptions ( $92 \%$ combined) are reasonable based on the market area competition's occupancy and industry absorption benchmarks. The 37 units H\&C projects to have filled upon opening is dependent on H\&C's sales and marketing efforts. We have not evaluated the marketing plan or marketing budget as part of this high level analysis.

TSummary of Results

| Summary of Results |  |  |
| :---: | :---: | :---: |
| Unit Potential |  |  |
| Independent Living: |  |  |
| Market Rate: $\$ 84,000$ screen |  | 20 |
| Assisted Living \& Memory Care: |  |  |
| Market Rate: \$111,000 screen |  | 80 |
| Subset: Assisted Living Memory Care |  | 0 |
| Demographics |  |  |
|  | 2019 | 2024 |
| Total Households | 118,806 | 118,876 |
| Households Age 75+ | 10,640 | 12,248 |
| HH 75+; Household Income \$35,000+ | 4,083 | 5,142 |
| HH 75+; Household Income \$84,000+ | 1,340 | 1,885 |
| HH 75+; Household Income \$111,000+ | 804 | 1,201 |
| Households Age 45-64 | 45,879 | 44,145 |
| HH 45-64; Household Income \$75,000+ | 19,395 | 20,847 |
| HH 45-64; Household Income \$100,000+ | 13,728 | 15,266 |
| Median Owner-Occupied Housing Unit Value | \$ 247,262 | \$ 268,947 |
| Percent HH Age 75+ Owner-Occupied | 63\% | 63\% |
| Median HH Income | \$51,112 | \$56,654 |
| Supply |  |  |
|  | Occupancy | Construction v. Inventory |
| Independent Living (based on 1 comp interview) | 95\% | 0\% |
| Assisted Living \& AL Memory Care | 86\% | 29\% |
| Penetration Rates |  |  |
| Independent Living: 83 unit project Project: $\$ 84,000$ screen | 2021 |  |
|  | 5\% |  |
| Benchmark | 5\% |  |
| Gross Market: $\$ 35,000$ screenBenchmark | 2019 | 2023 |
|  | 7\% | 7\% |
|  | 15\% |  |
| Assisted Living: 70 unit project Project: $\$ 111,000$ screen Benchmark | 2021 |  |
|  | 4\% |  |
|  | 10\% |  |
|  | 2019 | 2023 |
| Gross Market: \$35,000 screen Benchmark | 18\% | 23\% |
|  | 40\% |  |

## Unit Potential

- The results show the market can support up to 120 additional independent living units (assuming an \$84,000 income screen).
- The results show the market can support up to 180 additional assisted living \& memory care units (assuming an $\$ 111,000$ income screen), of which up to 60 could be memory care units.


## Market Area Demographics

The market area has:

- Strong number of senior households aged 75+(HH)
- Strong number of adult child HH aged 45-64
- Strong homes values and low home ownership among seniors

Market Area Supply

## The market area has:

- Strong IL occupancy with no active development as evidenced by the 0\% construction v. inventory ratio.
- Average AL occupancy with active development. The 2 primary competitors report healthy occupancy at $92 \%+$. All planned competitor projects are considered in the unit potential results presented above. A note of caution is the high construction activity which will cause fill up pressure for the new AL\&MC projects. See following pages for discussion.


## Market Area Penetration Rates

- Penetration rates are below national benchmarks which is a favorable indicator.

Note: Relative to benchmarks, a low penetration rate indicates potential for increased supply in the market area. Relatively high penetration rates indicate little potential, or a surplus of inventory in the market area. However, higher penetration rates are not always indicative of saturated markets. It is important to consider penetration rates in combination with other indicators of market potential such as a market area's attractiveness as a retirement destination, tendency to remain in the area for retirement, proximity to family. Additionally, quality, design, size, age, and attractiveness of the existing supply in the market area as well as occupancy of existing supply are other factors to consider in conjunction with penetration rates.

## Tummary of Results, continued

| Construction vs Inventory |  |
| :---: | :---: |
| Independent Living: |  |
| Construction (A) | 0 |
| Inventory (B) | 295 |
| Independent Living: | 0\% |
| Benchmark for Active Market | 20\% |
| National 4Q 2018* | 5\% |
| Highest US Mkt Atlanta, GA MSA 4Q 2018* | 19\% |
| Assisted Living and Memory Care: |  |
| Construction (A) | 125 |
| Inventory (B) | 428 |
| Assisted Living and Memory Care: | 29\% |
| Benchmark for Active Market | 20\% |
| National 4Q 2018* | 7\% |
| Highest US Mkt Fort Myers, FL MSA 4Q 2018* | 27\% |

*Source: NICMAP 4Q 2018

The table at left summarizes construction versus inventory (CVI), which is the number of planned units divided by the existing inventory in the market. This data is a good indicator of the amount of construction activity in a market; the higher the percentage, the more activity.

The market area is:

- Below the benchmark for Independent Living
- Above for Assisted Living \& MC; indicating high development activity for this care level

The planned projects in the MA increase the risk to any new project in the MA, especially if they are filling during the same time frame. The unit potential calculations in this analysis incorporate the known planned project units. PMLF recommends continued monitoring of the market for any additional projects that may get submitted to the planning and zoning departments as well as monitoring of the known planned projects for completion, fill up, pricing, amenities, and occupancy.

## Summary of Results, continued

## Market Area Demographics

The market area (MA) consists of 10 zip codes that all fall on or within a 10 -mile radius from the site. The market area's total population is projected to decrease slightly over the next five years. The adult child cohort aged $45-64$ is projected to decrease while the senior cohort $65+$ and $75+$ are projected to increase over the next five years. Demographics are strong for senior living. The number of age and income qualified households for senior living ( $\mathrm{HH} 75+$ earning $\$ 35 \mathrm{k}+$ ) is 4,083 in 2019 and projected to grow $25.94 \%$ over the next 5 years. The number of age and income qualified households representing adult children of seniors (HH45-64 earning $\$ 75 \mathrm{k}+$ ) is 19,395 in 2019 and projected to increase $7.49 \%$ over the next 5 years.

## Independent Living

The one independent living community interviewed reports occupancy of $95 \%$. The gross market penetration rates are below national benchmarks which is a favorable indicator. The unit potential calculation and penetration rates indicate the market could likely add and absorb up to 120 additional IL units.

## Assisted Living \& Memory Care

The market area assisted living market occupancy is $86 \%$ for traditional assisted living based on data reported by NIC MAP. Interviews with the top two competitors show they are experiencing a healthy occupancy at $92 \%-97 \%$. The unit potential calculation and penetration rates indicate the market could likely add and absorb up to 180 additional assisted living and memory care units, up to 60 of these could be AL MC. Caution is warranted as there is 1 known planned project adding 125 AL and MC units in the market area. These planned 125 units are considered in the unit potential and penetration rate results.

## Tummary of Results, continued

## Next Steps

- Continue to monitor the market area and adjacent area for future projects, what they are offering, the pricing, fill-up, and occupancy.
- If a project is pursued, we recommend consumer research to understand what the seniors desire in unit and community amenities and what price they will pay. Consumer research in the form of surveys, telephone interviews, or focus groups can help determine a number of factors including:
- Interest in the proposed project
- Perception of architectural renderings of buildings, unit types, unit sizes, unit layouts
- Perception of proposed contract types, fee structure, and amenities


## Market Area Overview, Demographics, and Data

## Market Area Definition

The market area is defined as the geographic region from which the facility can expect to draw the highest concentration of residents. Senior living residents typically relocate from within 10 miles of their previous permanent residence. Generally speaking, anywhere from $50 \%$ to $90 \%$ of a facility's residents are drawn from the market area. This percentage, referred to as the market draw, will vary depending upon several factors including, but not limited to:

- A facility's reputation within a community
- A facility's relationship with referral sources in the market area
- Physical barriers such as rivers and other bodies of water, hilltops and mountainsides, interstates, and major roadways. These barriers may not only serve to make access to a facility difficult, but may also increase travel time to a facility, possibly rendering the facility a less desirable option for the resident or their family.
- Psychological barriers such as a state or county's political borders that residents of an area are reluctant to cross in order to receive services. These boundaries can also include differences in ethnic and social backgrounds.
- Size of the market area
- Appeal of the community
- Competitive environment

The reason a percentage of the residents come from outside the market area can be attributed to the following factors:

- A desire of the senior to be closer to family
- A desire to return to an area of former residence
- Reputation of the facility
- Desirability of the area as a retirement destination

The MA definition for Heavenrich \& Company, Inc. was identified based on analysis of the area dynamics and traffic patterns, location of existing competitive offerings, driving distances and travel times to the site, and discussion with management.

## Market Area Definition

The market area represents the zip codes from which the H\&C project would primarily draw. The MA consists of 10 zip codes around the community. The MA falls in Cook County. All the MA zip codes fall on or within a 3 -mile radius. The table below identifies the defined market area as identified by management and used throughout this market analysis.

| Market Area Zip Codes |  |
| :---: | :---: |
| Zip Code | City |
| Site Zip Code: |  |
| 60302 | Oak Park, IL |
| Other MA Zip Codes: |  |
| 60130 | Forest Park, IL |
| 60153 | Maywood/Broadview, IL |
| 60301 | Oak Park, IL |
| 60304 | Oak Park, IL |
| 60305 | River Forest, IL |
| 60639 | Chicago, IL |
| 60644 | Chicago, IL |
| 60651 | Chicago, IL |
| 60707 | Elmwood Park/Chicago, IL |

Source: Maptitude

## Market Area Definition


plante moran | LIvingforward

## Market Area Demographics

## Market Area Population

The following market area information is from US Census Bureau data, the American Hospital Directory, and Claritas' Senior Life Report for the market area, the State of Illinois, and the United States. The data is based on 2000 and 2010 census data. The reports present actual 2000 and 2010 census, 2019 estimated, and 2024 projected data. The report's demographic data also utilizes American Community Survey data available from the US Census Bureau.

The total population is projected to decrease $0.63 \%$ in the market area from 2019 to 2024 . Illinois' population is projected to decrease $0.13 \%$ for the same time period, and the United States is projected to increase 3.56\%.

| Demographics - Population |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2010 <br> Actual | $2019$ <br> Estimate | $2024$ <br> Projected | Population <br> Percent Change 2019-2024 |
| MA Population (all ages) | 347,421 | 342,392 | 340,241 | -0.63\% |
| MA |  |  |  |  |
| Age 45-54 | 48,188 | 42,431 | 42,055 | -0.89\% |
| Age 55-64 | 38,119 | 41,061 | 39,173 | -4.60\% |
| Age 65-74 | 20,079 | 27,791 | 31,655 | 13.90\% |
| Age 75-84 | 10,308 | 11,667 | 14,372 | 23.19\% |
| Age 85 and over | 3,889 | 4,281 | 4,259 | -0.51\% |
| Total Age 45-64 | 86,307 | 83,492 | 81,228 | -2.71\% |
| Total Age 65+ | 34,276 | 43,739 | 50,286 | 14.97\% |
| Total Age 75+ | 14,197 | 15,948 | 18,631 | 16.82\% |
| Illinois Population (all ages) | 12,830,632 | 12,771,681 | 12,754,807 | -0.13\% |
| Illinois |  |  |  |  |
| Age 45-54 | 1,870,879 | 1,644,576 | 1,564,569 | -4.86\% |
| Age 55-64 | 1,473,207 | 1,661,318 | 1,627,696 | -2.02\% |
| Age 65-74 | 849,535 | 1,178,821 | 1,376,553 | 16.77\% |
| Age 75-84 | 524,766 | 564,342 | 642,535 | 13.86\% |
| Age 85 and over | 234,912 | 256,824 | 257,018 | 0.08\% |
| Total Age 45-64 | 3,344,086 | 3,305,894 | 3,192,265 | -3.44\% |
| Total Age 65+ | 1,609,213 | 1,999,987 | 2,276,106 | 13.81\% |
| Total Age 75+ | 759,678 | 821,166 | 899,553 | 9.55\% |
| United States Population (all ages) | 308,745,538 | 329,236,175 | 340,950,101 | 3.56\% |
| United States |  |  |  |  |
| Age 45-54 | 45,006,716 | 41,790,705 | 40,800,965 | -2.37\% |
| Age 55-64 | 36,482,729 | 42,525,246 | 43,333,758 | 1.90\% |
| Age 65-74 | 21,713,429 | 31,812,272 | 38,103,508 | 19.78\% |
| Age 75-84 | 13,061,122 | 15,155,602 | 17,449,003 | 15.13\% |
| Age 85 and over | 5,493,433 | 6,522,563 | 6,902,222 | 5.82\% |
| Total Age 45-64 | 81,489,445 | 84,315,951 | 84,134,723 | -0.21\% |
| Total Age 65+ | 40,267,984 | 53,490,437 | 62,454,733 | 16.76\% |
| Total Age 75+ | 18,554,555 | 21,678,165 | 24,351,225 | 12.33\% |
| Source: Claritas |  |  |  |  |

# Market Area Demographics, continued 

## Adult Children

The population age $45-64$ represents adult children. This age group captures adult children of the senior population that could provide financial support and personal care to their parents and potentially influence the decision to utilize senior care and living services. This age group is also a growing utilizer of nursing home rehab services. This age group is projected to decrease $2.71 \%$ for the MA from 2019 to 2024. Illinois is projected to decrease $3.44 \%$, and the United States is projected to decrease 0.21\% for the same time period. The 2019 percentage of $45-64$ in the MA is $24 \%$ compared to $26 \%$ in Illinois and in the US.

## Seniors

The market area senior age group (age 65+) is projected to increase $14.97 \%$ for the MA from 2019 to 2024, and Illinois is projected to increase $13.81 \%$ during the same time period. The United States is projected to increase $16.76 \%$. Of the seniors aged 65+, the largest age cohort is the 65-74 group. Seniors aged $75+$ are projected to increase by $16.82 \%$ in the MA while Illinois is expected to increase by $9.55 \%$ and the US is expected to increase by $12.33 \%$. As the baby boomers continue to move into the 65+ age groups, which began in 2011, the proportion of seniors aged 65-74 is projected to increase for the market area, Illinois, and the US as a whole. The majority of the country's older population is projected to be relatively young, aged 65-74, until around 2034, when all baby boomers will be over the age of 70. (Source: U.S. Census Bureau). The 2019 percentage of $65-84$ in the MA is $12 \%$ compared to $14 \%$ in Illinois and the US. The $85+$ in the MA is $1 \%$, and is $2 \%$ in Illinois and the US.

Age Trends in the Market Area


Generations as a \% of Total Population in Market Area in 2019


## Market Area Demographics, continued

| Demographics - Households by Income |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 2000 \\ \text { Actual } \end{gathered}$ | $\begin{gathered} 2019 \\ \text { Estimate } \end{gathered}$ | $2024$ <br> Projected | $\begin{gathered} \hline \text { Percent Change } \\ 2019-2024 \\ \hline \end{gathered}$ |
| Householder age 45-64 |  |  |  |  |
| Income less than \$15,000 | 6,051 | 6,273 | 5,112 | -18.51\% |
| Income \$15,000-\$24,999 | 4,079 | 3,773 | 3,179 | -15.74\% |
| Income \$25,000-\$34,999 | 4,718 | 3,624 | 3,105 | -14.32\% |
| Income \$35,000-\$49,999 | 6,691 | 5,635 | 5,161 | -8.41\% |
| Income \$50,000-\$74,999 | 9,111 | 7,179 | 6,741 | -6.10\% |
| Income \$75,000-\$99,999 | 5,067 | 5,667 | 5,581 | -1.52\% |
| Income \$100,000-\$124,999 | 3,041 | 4,252 | 4,343 | 2.14\% |
| Income \$125,000-\$149,999 | 1,577 | 2,580 | 2,938 | 13.88\% |
| Income \$150,000-\$199,999 | 1,282 | 2,575 | 2,995 | 16.31\% |
| Income \$200,000 or more | 1,729 | 4,321 | 4,990 | 15.48\% |
|  | 43,346 | 45,879 | 44,145 | -3.78\% |
| Householder age 65-74 |  |  |  |  |
| Income less than \$15,000 | 2,922 | 3,480 | 3,474 | -0.17\% |
| Income \$15,000-\$24,999 | 1,916 | 2,107 | 2,198 | 4.32\% |
| Income \$25,000-\$34,999 | 1,545 | 1,918 | 2,076 | 8.24\% |
| Income \$35,000-\$49,999 | 1,729 | 2,139 | 2,291 | 7.11\% |
| Income \$50,000-\$74,999 | 1,842 | 2,449 | 2,675 | 9.23\% |
| Income \$75,000-\$99,999 | 921 | 1,541 | 1,765 | 14.54\% |
| Income \$100,000-\$124,999 | 275 | 1,312 | 1,571 | 19.74\% |
| Income \$125,000-\$149,999 | 187 | 719 | 937 | 30.32\% |
| Income \$150,000-\$199,999 | 273 | 833 | 1,164 | 39.74\% |
| Income \$200,000 or more | 142 | 1,029 | 1,578 | 53.35\% |
|  | 11,752 | 17,527 | 19,729 | 12.56\% |
| Householder age 75+ |  |  |  |  |
| Income less than \$15,000 | 2,854 | 2,859 | 2,962 | 3.60\% |
| Income \$15,000-\$24,999 | 1,946 | 2,193 | 2,406 | 9.71\% |
| Income \$25,000-\$34,999 | 1,348 | 1,505 | 1,738 | 15.48\% |
| Income \$35,000-\$49,999 | 1,171 | 1,361 | 1,593 | 17.05\% |
| Income \$50,000-\$74,999 | 1,116 | 1,170 | 1,398 | 19.49\% |
| Income \$75,000-\$99,999 | 459 | 590 | 739 | 25.25\% |
| Income \$100,000-\$124,999 | 196 | 360 | 479 | 33.06\% |
| Income \$125,000-\$149,999 | 124 | 176 | 261 | 48.30\% |
| Income \$150,000-\$199,999 | 99 | 237 | 363 | 53.16\% |
| Income \$200,000 or more | 95 | 189 | 309 | 63.49\% |
|  | 9,408 | 10,640 | 12,248 | 15.11\% |

Source: Claritas

## Market Area Households

The tables on this slide show the household income by age of householder for all zip codes in the market area for 2000 actual, 2019 estimated, and 2024 projected.

| Demographics - Household Income by Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2000 Actual | 2019 <br> Estimated | 2024 <br> Projected | Percent <br> Change 2019 <br> -2024 |
| Total Households: | 123,335 | 118,806 | 118,876 | 0.06\% |
| Total Households 45-64 | 43,346 | 45,879 | 44,145 | -3.78\% |
| Total Households 65+ | 21,160 | 28,167 | 31,977 | 13.53\% |
| Total Households 75+ | 9,408 | 10,640 | 12,248 | 15.11\% |
| Median HH Income: |  |  |  |  |
| Householder Age 45-54 | \$ 53,802 | \$ 69,823 | \$ 78,051 | 11.78\% |
| Householder Age 55-64 | \$ 44,764 | \$ 54,607 | \$ 62,257 | 14.01\% |
| Householder Age 65-74 | \$ 31,471 | \$ 43,251 | \$ 48,694 | 12.58\% |
| Householder Age 75-84 | \$ 25,599 | \$ 28,364 | \$ 30,723 | 8.32\% |
| Householder Age 85 and over | \$ 20,595 | \$ 22,768 | \$ 24,055 | 5.65\% |
| Income Thresholds for Households Age 75+ |  |  |  |  |
| Household Income \$35,000+ | 3,260 | 4,083 | 5,142 | 25.94\% |
| \% of Households Age 75+ | 35\% | 38\% | 42\% |  |
| Household Income \$50,000+ | 2,089 | 2,722 | 3,549 | 30.38\% |
| \% of Households Age 75+ | 22\% | 26\% | 29\% |  |
| Household Income \$75,000+ | 973 | 1,552 | 2,151 | 38.60\% |
| \% of Households Age 75+ | 10\% | 15\% | 18\% |  |
| Income Thresholds (Households Age 45-64) |  |  |  |  |
| Household Income \$75,000+ | 12,696 | 19,395 | 20,847 | 7.49\% |
| \% of households age 45-64 | 29\% | 42\% | 47\% |  |
| Household Income \$100,000+ | 7,629 | 13,728 | 15,266 | 11.20\% |
| \% of households age 45-64 | 18\% | 30\% | 35\% |  |

Source: Claritas

## Market Area Demographics, continued

## Market Area Households

Total households and senior households (ages 65+ and 75+) are projected to increase in the market area while adult children/baby boomer households (ages 45-64) are projected to decrease. The predominant household income levels for the 45-64 households in the market area is the less than $\$ 25,000$ cohort ( $22 \%$ ). The predominant household income level in 2019 for the $65+$ households is the less than $\$ 25,000$ cohort (38\%). The $75+$ households predominant household income level in 2019 is also the less than $\$ 25,000$ cohort (47\%), which may reflect an increased number of retirees who are now on a fixed income.

2019 HH Income 45-64

2019 HH Income 65+



2019 HH Income 75+


## Market Area Demographics, continued

## Housing Unit Values

- The predominant housing unit value across all ages in the market area in 2019 is the $\$ 200,000-\$ 299,999$ range. It is projected to be the same income range in 2024.
- Median owner-occupied housing unit value is $\$ 247,262$ in 2019 and is projected to increase to $\$ 268,947$ in 2024.
- $63 \%$ of households aged $75+$ in the MA own a home, compared to $74 \%$ in Illinois and the entire US.

| Demographics - Owner-Occupied Housing Unit Values |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2000$ <br> Actual | Percent | $\begin{array}{\|c\|} \hline 2019 \\ \text { Estimated } \end{array}$ | Percent | $\begin{array}{\|c\|} \hline 2024 \\ \text { Projected } \end{array}$ | Percent |
| Value less than \$20,000 | 208 | 0.33\% | 894 | 1.51\% | 830 | 1.41\% |
| Value \$20,000-\$39,999 | 437 | 0.69\% | 513 | 0.87\% | 471 | 0.80\% |
| Value \$40,000-\$59,999 | 1,232 | 1.94\% | 833 | 1.41\% | 745 | 1.26\% |
| Value \$60,000-\$79,999 | 3,732 | 5.89\% | 1,276 | 2.16\% | 1,073 | 1.82\% |
| Value \$80,000-\$99,999 | 7,891 | 12.46\% | 2,097 | 3.55\% | 1,652 | 2.80\% |
| Value \$100,000-\$149,999 | 18,607 | 29.37\% | 7,240 | 12.25\% | 6,459 | 10.95\% |
| Value \$150,000-\$199,999 | 15,629 | 24.67\% | 9,320 | 15.77\% | 7,833 | 13.28\% |
| Value \$200,000-\$299,999 | 9,174 | 14.48\% | 14,035 | 23.75\% | 14,437 | 24.48\% |
| Value \$300,000-\$399,999 | 3,098 | 4.89\% | 8,298 | 14.04\% | 8,675 | 14.71\% |
| Value \$400,000-\$499,999 | 1,527 | 2.41\% | 5,286 | 8.95\% | 5,782 | 9.80\% |
| Value \$500,000-\$749,999 | 1,092 | 1.72\% | 5,246 | 8.88\% | 6,029 | 10.22\% |
| Value \$750,000-\$999,999 | 359 | 0.57\% | 2,412 | 4.08\% | 2,798 | 4.74\% |
| Value \$1,000,000 or more | 359 | 0.57\% | 1,640 | 2.78\% | 2,197 | 3.72\% |
|  | 63,345 | 100.00\% | 59,090 | 100.00\% | 58,981 | 100.00\% |
| Median Owner-occupied Housing Unit Value | \$148,745 |  | \$247,262 |  | \$268,947 |  |
| Percent of Owner-occupied HH Age 75+ | 66\% |  | 63\% |  | 63\% |  |

2019 Estimated Home Value
Source: Claritas


Note:
All types of owner-occupied housing (single family, condominiums, and townhomes) are included.

## $T$ Market Area Demographics, continued

| Home Sales |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Zip Code | City | \# of Homes Sold | Weighted Average Purchase Price |  |
| 60305 | River Forest, IL | 181 | \$ | 525,746 |
| 60304 | Oak Park, IL | 197 |  | 386,914 |
| 60302 | Oak Park, IL | 455 | \$ | 364,165 |
| 60301 | Oak Park, IL | 43 | \$ | 301,767 |
| 60707 | Elmwood Park, IL | 461 | + | 244,041 |
| 60639 | Chicago, IL | 241 | \$ | 242,149 |
| 60130 | Forest Park, IL | 194 | \$ | 239,644 |
| 60651 | Chicago, IL | 208 | \$ | 206,063 |
| 60153 | Maywood, IL | 242 | \$ | 173,864 |
| 60644 | Chicago, IL | 128 | \$ | 130,734 |
| Market Area Weighted Average \$ |  |  |  | 284,713 |

Source: www.melissadata.com; home sales from
February 2018-January 2019.

## Home Sales

- This table shows the MA real estate trends including the number of home sales and average purchase price of homes sold in the MA from February 2018 to January 2019.
- The weighted average sales price is above the estimated 2019 median owner-occupied housing unit value of $\$ 247,262$ as reported on the previous page.
- The zip code with the highest purchase price is the River Forest zip code.


## Dot Density



| ZIP Code | 2024 Median Value of OwnerOccupied |  | $\begin{gathered} 2024 \mathrm{HH} \\ 75+, \\ \$ 35 \mathrm{~K}_{+} \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 60302 | \$ | 498,074 | 860 |
| 60707 | \$ | 279,299 | 789 |
| 60639 | \$ | 241,515 | 715 |
| 60651 | \$ | 192,684 | 669 |
| 60644 | \$ | 186,378 | 504 |
| 60304 | \$ | 414,513 | 433 |
| 60305 | \$ | 690,134 | 409 |
| 60153 | \$ | 166,522 | 388 |
| 60130 | \$ | 263,394 | 279 |
| 60301 | \$ | 293,855 | 96 |

## Comments

The zip codes with the highest number of qualified households include the site zip code 60302 (Oak Park), 60707 (Elmwood Park/Chicago), and 60639 (Chicago). The top zip codes based on median home value are 60305 (River Forest), 60302 (Oak Park), and 60304 (Oak Park).

## Note

- The dot density, which represents the qualified senior households, is scattered randomly across each zip code.
- Zip codes with a higher median home value appear darker green.


## 2 Dot Density



|  | 2024 Median <br> Value of Owner- <br> Occupied <br> Homes | 2024 HH <br> 4-64+, <br> \$75K+ <br> Income |  |
| ---: | :---: | :---: | ---: |
| ZIP Code | 241,515 | 3,892 |  |
| 60639 | $\$$ | 2,801 |  |
| 60302 | $\$$ | 498,074 | 3,801 |
| 60707 | $\$$ | 279,299 | 3,147 |
| 60651 | $\$$ | 192,684 | 2,397 |
| 60304 | $\$$ | 414,513 | 2,028 |
| 60644 | $\$$ | 186,378 | 1,571 |
| 60130 | $\$$ | 263,394 | 1,400 |
| 60305 | $\$$ | 690,134 | 1,167 |
| 60153 | $\$$ | 166,522 | 1,107 |
| 60301 | $\$$ | 293,855 | 337 |

Comments
The zip codes with the highest number of qualified adult children households (age 45-64 and incomes greater than $\$ 75,000$ ) include 60639 (Chicago), 60302 (Oak Park), and 60707
(Elmwood
Park/Chicago).

Note

- The dot density, which represents the qualified adult children/ baby boomer households, is scattered randomly across each zip code.
- Zip codes with a higher median home value appear darker green.


## Competition

| Market Area Competitors |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Map Key | Property Name | Year Built | Driving Distance From Site | IL | AL | MC | Total |
| 1 | Oak Park Arms Retirement Community | 1978 | 0.4 | 152 | 39 | 0 | 191 |
| 2 | Belmont Village of Oak Park | 2004 | 0.6 | 0 | 59 | 72 | 131 |
| 3 | Brookdale Oak Park | 1992 | 1.4 | 143 | 36 | 0 | 179 |
| 4 | The Montclare at Lawndale | 2017 | 3.3 | 0 | 120 | 0 | 120 |
| 5 | Victory Centre of Galewood | 2009 | 3.4 | 0 | 102 | 0 | 102 |
|  |  |  | Total Existing | 295 | 356 | 72 | 723 |
| 6 | The Sheridan at River Forest | 2020 | 1.7 | 0 | 92 | 33 | 125 |
|  |  |  | Total Planned | 0 | 92 | 33 | 125 |
|  |  |  | Total | 295 | 448 | 105 | 848 |

Source: NIC Map 4Q2018 Data and select community interviews.

## Notes

This table presents existing and planned competitors in the market area. The unit counts include one planned senior living facility, The Sheridan at River Forest, that will be located at the intersection of Chicago Ave. and Harlem Ave. in River Forest.

The Altenheim is located in the market area and offers 56 senior apartments with no meal service. It is excluded as a competitor as it offers only limited services and therefore does not meet the definition of independent living.
Refer to Appendix A for detailed competitor information obtained from phone interviews.

## Competitive Properties Map


plante moran | LIvingforward

## Market Area Occupancy

These graphs, obtained from NIC MAP, show that occupancy for senior housing as a whole (all care levels, except nursing home) in the market area are exceeding those in the Chicago MSA as well as the top 31 primary markets in the US. The "Comparable Set" dotted line represents competitors in the H\&C market area. IL and MC comparable set data is not available due to NIC's minimum data set requirement.


Assisted Living Occupancy




## MMarket Area Rents

These graphs, obtained from NIC MAP, show that average rents for all care levels, except NC, in the market area are in line with those in the Chicago MSA and the primary markets in the US.


Source: NIC MAP ${ }^{\circledR}$ Data Service.

## Mcompetitors

This data is obtained from NIC MAP and presents data for the whole MA. If a data point does not meet minimum data set requirements, that data is protected by NIC MAP.

## Independent Living

Independent living is mainly 1 bedroom units in the MA.

## Assisted Living

Assisted living in the MA is predominantly studio units.
Memory Care
Memory Care in the MA is predominantly studio units.

| Segment | Unit Type | Unit Mix | Occupancy | Average Rent |
| :---: | :---: | :---: | :---: | :---: |
| Independent Living Independent Living Independent Living | Studio <br> 1 Bedroom <br> 2 Bedroom | 21.4\% | Protected | Protected |
|  |  | 61.8\% | Protected | Protected |
|  |  | 16.8\% | Protected | Protected |
|  |  | 100.0\% | Protected | Protected |
| Assisted Living Assisted Living Assisted Living | Studio <br> 1 Bedroom <br> 2 Bedroom | 73.0\% | Protected | Protected |
|  |  | 26.6\% | 97\% | \$ 6,861 |
|  |  | 0.4\% | Protected | Protected |
|  |  | 100.0\% | 86\% | \$ 4,897 |
| Memory Care Memory Care | Studio <br> 1 Bedroom | 91.7\% | Protected | Protected |
|  |  | 8.3\% | Protected | Protected |
|  |  | 100.0\% | Protected | Protected |

Source: NIC MAP® Data Service.

# Independent Living Market Analysis 

## Independent Living Overview

Independent Living - Independent living is designed for seniors who pay for some services (for example, meals, housekeeping, transportation) as part of a monthly fee or rental rate, and who require little, if any, assistance with activities of daily living (State of Seniors Housing).

- Independent living facilities may be stand alone or part of a continuing care retirement community (CCRC). Continuing care retirement communities feature a combination of independent living units with assisted living (and/or Alzheimer's) beds, and/or skilled nursing beds.
- Independent living senior communities are dependent on the local real estate market. To fund their move, often the senior will typically sell his or her current home to move into the retirement community.
- Competitive independent living facilities are defined as those facilities that offer services in addition to housing and charge market rate fees. Low income or subsidized housing, as well as housing that does not offer services (Active Adult Communities or AACs), are excluded from the competitive analysis.


## Independent Living Overview

The most common types of CCRC contracts are:

- Extensive Care Contract (Type A) - A resident typically pays an up-front fee and an on-going monthly fee in exchange for the right to lifetime occupancy of an independent living unit and certain services and amenities. Residents who require assisted living or nursing care may transfer to the appropriate level and continue to pay essentially the same monthly fee they had been paying for independent living. Type A contracts are almost always associated with not-for-profit CCRCs and are called "extensive care contracts" by some. Although fees may increase over time, they are not to do so because care needs have changed. (State of Senior Housing).
- Modified Contract (Type B) - A resident typically pays an up-front fee and an on-going monthly service fee for the right to stay in an independent living unit and receive certain services and amenities. A modified contract obligates a CCRC to provide the appropriate level of assisted living or nursing care to residents who entered independent-living units (as in an extensive care contract), but only for a specified period of time at a specified rate that may or may not be tied directly to the independent living rate. (State of Senior Housing).
- Fee-For-Service Contract (Type C) - Requires an entrance fee but does not include any discounted health care or assistedliving services. Typically, current residents receive priority admission or guaranteed admission for these services, but residents who require assisted living or nursing care pay the regular per diem rate paid by those admitted from outside the CCRC. (State of Senior Housing).
- Rental CCRC - Residents pay no up-front entry fee at the time of occupancy of an independent living unit, and the resident pays the prevailing market rate for the level of care provided (State of Seniors Housing).

The proposed H\&C project will be a rental contract.

## Independent Living Unit Potential Assumptions

| Market Rate Independent Living Analysis Assumptions |  |
| :---: | :---: |
| Year of Opening | 2021 is the assumed opening year for a potential project and represents the first year in which a project will open. |
| Stabilized Occupancy Year | 2023 is the assumed stabilized occupancy year and represents the first year in which a project will reach the desired occupancy point. |
| Age | $75+$ is the minimum age for the unit potential analysis. The demand for independent living is generally applied to households aged 75 and over. This calculation is conservative in the fact that it does not consider those prospective residents under the age of 75 . |
| Households | The number of households is used as the base unit in estimating IL demand. |
| Income Level | Minimum household income level used for estimating the number of income-qualified households in the MA: |
|  | $\$ 35,000$ is assumed to be the minimum income of residents living in market rate senior housing. This is the income threshold used to compare penetration rates to industry benchmarks. |
|  | $\$ 84,000$ is assumed to be the minimum income of residents living in the $\mathrm{H} \& \mathrm{C}$ project. The one bedroom IL rate at the Heavenrich \& Company Inc project is $\$ 4,200 /$ month, or $\$ 50,400$ per year. It is assumed that $60 \%$ of IL residents' income is spent on IL costs, this equates to a minimum required annual income to afford the Heavenrich \& Company Inc of $\$ 84,000 . \$ 84,000$ is conservative in the fact that seniors with incomes below the minimum levels may have assets from homeownership and other investments they could use to afford IL. According to Claritas, $63 \%$ of households $75+$ in the MA will own their own home in 2023. In addition, families can provide support to the seniors. |
| Method 1 - Penetration Rate (likely to Move) | Assume 3\%-5\% of the qualified population is likely to move to independent living, based on industry benchmarks. |
| Method 2 - Gross Market Penetration Rate | The existing gross market penetration rate is applied to the 2023 age and income qualified households. |
| Adjustment for MA Draw | Assume 75\% MA draw. 70-90\% is typical for IL product. |
| Adjustment for Occupancy | Assume a 95\% stabilized occupancy rate. |

## $T^{l n}$ Independent Living Unit Potential - All Contract Types

| Market Rate Independent Living Unit Potential |  |  |
| :---: | :---: | :---: |
|  | Stabilized Occupancy Year \$84,000+ 2023 | Stabilized Occupancy Year \$84,000+ 2023 |
| Method 1 |  |  |
| Estimated number of age- and income-qualified households (1) | 1,776 | 1,776 |
| Less existing inventory of Heavenrich \& Company Inc IL units (2) | 0 | 0 |
| Less existing and planned inventory of competitive IL units (3) | 280 | 280 |
| Estimated net number of age- and income-qualified households | 1,496 | 1,496 |
| Estimated penetration rate (4) | 3.0\% | 5.0\% |
| Estimated IL demand | 45 | 75 |
| Adjusted for 95\% occupancy | 95\% | 95\% |
| Percentage of project units to be filled from the MA | 75\% | 75\% |
| Calculated IL Unit Potential | 63 | 105 |
| Rounded Unit Potential | 60 | 110 |
| Method 2 |  |  |
| Estimated number of age- and income-qualified households (1) | 1,776 |  |
| Gross Market Penetration Rate (4) | 21.0\% |  |
| Estimate Gross IL Demand | 373 |  |
| Less existing inventory of Heavenrich \& Company Inc IL units (2) | 0 |  |
| Less existing and planned inventory of competitive IL units (3) | 280 |  |
| Estimated IL demand | 93 |  |
| Adjusted for 95\% occupancy | 95\% |  |
| Percentage of project units to be filled from the MA | 75\% |  |
| Calculated IL Unit Potential | 131 |  |
| Rounded Unit Potential | 130 |  |
| IL Unit Potential - 2 Methods Reconciled | 120 |  |
| Proposed H\&C Project Units | 83 |  |
| Source: Claritas. Reflects estimated number of households in the MA aged $75+$ with minimum annual income \$84,000+ in 2023. |  |  |
| Heavenrich \& Company Inc has no existing units. |  |  |
| There are no planned competitive units. Existing competitive unit Method 1 utilizes an industry standard $3 \%-5 \%$ penetration rate, penetration rate; Calculated in the Market Rate Independent Livi | 5\% occupancy. he current year MA enetration table. |  |

## Comments

The reconciled IL unit potential is 120 units. The H\&C project is 83 units.

## 2 Defining Penetration Rates

Penetration rates help measure the degree to which a market is either underserved or saturated. As penetration rates increase, units may become more difficult to fill. Penetration rates calculate the percentage of the qualified market that must be captured to achieve stabilized occupancy. The following slides calculate 3 independent living penetration rates:

1. Project Penetration Rate: The percentage of the qualified households the Project would need to capture in the year of opening.
2. Net Market Penetration Rate: The percentage of qualified households a Project, any other new projects, and existing vacant units would need to capture in the year of opening.
3. Gross Market Penetration Rate: The percentage of qualified households all the facilities in the MA would need to capture in the current year and stabilized year.

Relative to benchmarks, a low penetration rate indicates potential for increased supply in the market area. Relatively high penetration rates indicate little potential, or a surplus of inventory in the market area. However, higher penetration rates are not always indicative of saturated markets. It is important to consider penetration rates in combination with other indicators of market potential. A market area's attractiveness as a retirement destination, tendency to remain in the area for retirement, proximity to family, and other factors can affect the demand for senior living services. Additionally, quality, design, size, age, and attractiveness of the existing supply in the market area as well as occupancy of existing supply are other factors to consider in conjunction with penetration rates.

For purposes of this analysis, an 83 unit project will be tested in the subsequent penetration rates.

| Market Rate Independent Living Project Penetration Rate |  |
| :---: | :---: |
|  | $\begin{gathered} \text { Age } 75+\text { and Income } \\ \$ 84,000+ \\ \text { Year of Opening } \\ 2021 \\ \hline \end{gathered}$ |
| Proposed project units | 83 |
| Adjusted for 95\% occupancy | 79 |
| Percentage of project units to be filled from the MA | 75\% |
| Number of planned project units to be filled from MA (a) | 59 |
| Estimated number of age- and income-qualified households (1) | 1,558 |
| Less existing and planned inventory of competitive IL units (2) | 280 |
| Net age- and income-qualified households (b) | 1,278 |
| Project Penetration Rate (a/b) | 4.6\% |
| Industry benchmark of acceptable upper-range PP Rate | 5.0\% |

(1) Source: Claritas. Reflects estimated number of households in the MA aged $75+$ with minimum annual income $\$ 84,000$.
(2) Includes existing IL units at $95.0 \%$ occupancy, there are no known planned competitive units.

## Comments

The project penetration rate indicates the percentage of qualified households the project would need to capture in the year of opening to achieve stabilized occupancy. Typically project penetration rates at or below $5 \%$ are considered a favorable indicator of market potential. The calculated penetration rate is favorable for an 83 unit project.

| Market Rate Independent Living Net Market Penetration Rate |  |
| :---: | :---: |
|  | ```Age 75+ and Income $35,000+ Year of Opening 2021``` |
| Planned independent living units: |  |
| Proposed project units (1) | 59 |
| Competitive planned independent living units (2) | - |
| Total planned independent-living units | 59 |
| Total existing independent living units available due to turnover (3) | 94 |
| Total independent living units to be occupied from the MA (a) | 153 |
| Estimated number of age- and income-qualified households (4) | 4,507 |
| Less existing independent living units (5) | 280 |
| Estimated net number of age- and income-qualified households (b) | 4,227 |
| Net market penetration rate (a/b) | 3.6\% |
| Industry benchmark of acceptable upper-range NMP Rate | 10\% |

(1) Proposed project units adjusted for $95 \%$ occupancy and $75 \%$ MA draw.
(2) There are no known planned competitive IL units.
(3) Existing occupied units $\times 33.4 \%$ turnover. The turnover statistic of $33.4 \%$ represents median IL units and was obtained from State of Senior Housing 2018.
(4) Source: Claritas. Reflects estimated number of households in the MA aged 75+ with minimum annual incomes $\$ 35,000+$ in 2021.
(5) Includes existing competitive IL units at $95 \%$ occupancy.

## Comments

The net market penetration rate indicates the percentage of qualified households a project, other planned units, and existing vacant units would need to capture in the year of opening to achieve stabilized occupancy. Typically net market penetration rates at or below $10 \%$ are considered a favorable indicator of market potential. The calculated penetration rate is favorable for an 83 unit project.

| Market Rate Independent Living Gross Market Penetration |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Age 75+ and Income \$35,000+ |  | Age 75+ and Income \$84,000+ |  |
|  | $\begin{gathered} \text { Current Year } \\ 2019 \end{gathered}$ | Stabilized Occupancy Year 2023 | $\begin{gathered} \text { Current Year } \\ 2019 \\ \hline \end{gathered}$ | Stabilized Occupancy Year 2023 |
| Market inventory of competitive independent living units: |  |  |  |  |
| Existing Heavenrich \& Company Inc IL Units (1) | - | - | - | - |
| Competitive existing IL units (2) | 280 | 280 | 280 | 280 |
| Proposed project units (3) | - | 59 | - | 59 |
| Competitive planned IL units (4) | - | - | - | - |
| Total independent living units in the MA (a) | 280 | 339 | 280 | 339 |
| Estimated number of age- and income-qualified households (4) (b) | 4,083 | 4,930 | 1,340 | 1,776 |
| Gross Market Penetration Rate (a/b) | 6.9\% | 6.9\% | 20.9\% | 19.1\% |
| Industry benchmark of acceptable upper-range GMP Rate | 15\% |  |  |  |

(1) No existing Heavenrich \& Company Inc units.
(2) Existing competitive units in the MA are adjusted for 95\% occupancy in the current year, and 95\% occupancy in 2023.
(3) Proposed project units adjusted for $95 \%$ occupancy and $75 \%$ MA draw.
(4) There are no known planned competitive IL units.
(5) Source: Claritas. Reflects estimated number of households in the MA aged 75+ with minimum annual incomes of \$35,000+ and \$84,000+in 2019 and 2023.

## Comments

The gross market penetration rate indicates the percentage of qualified households all the facilities in the MA would need to capture in the current year and year of stabilized occupancy to achieve stabilized occupancy. Typically, gross market penetration rates at or below $15 \%$ at the baseline income screen ( $\$ 35,000$ ) are considered a favorable indicator of market potential. The calculated penetration rate is favorable for an 83 unit project at the first income threshold. It is projected to stay flat or decrease under both income screens with the addition of project units which is also a favorable indicator.

## Assisted Living and AL Memory Care Market Analysis

## Assisted Living Overview

Assisted living (AL) is the long-term care option designed for frail seniors who need assistance with activities of daily living, but do not require continuous skilled nursing care (State of Seniors Housing). Assisted living is offered in a variety of settings including freestanding communities, assisted living combined with independent living or nursing, or as part of a continuing care retirement community. The definition of assisted living units range from apartment style housing that looks and feels like an independent living setting with enhanced service options to skilled nursing rooms that have been converted to assisted living units and may appear differentiated from other skilled rooms only by their location in the facility or by their licensure.

- Assisted living is licensed by state regulators and regulations vary state by state. In Illinois, assisted living facilities are licensed under the Assisted Living and Shared Housing Act, 210 ILCS9/1-199 (the "Assisted Living Act"), and the Assisted Living and Shared Housing Code, 77 Illinois Administrative Code 295 (the "Assisted Living Rules"). Licenses are valid for one year and annual on-site, prior to renewal, inspections are required.
- The Assisted Living Rules (Section 295.200) define an assisted living facility as: a home, building, residence, or any other place where sleeping accommodations are provided for at least three unrelated adults, at least 80 percent of whom are 55 years of age or older and where the following are provided consistent with the purpose of the Assisted Living Act:
- Services consistent with a social model that is based on the premise that the resident's unit in assisted living and shared housing is his or her own home; community-based residential care for persons who need assistance with activities of daily living, including personal, supportive, and intermittent health-related services available 24 hours per day, if needed, to meet the scheduled and unscheduled needs of a resident; mandatory services, whether provided directly by the establishment or by another entity arranged for by the establishment, with the consent of the resident or resident's representative; and
- A physical environment that is a homelike setting and includes the following and such other elements as established by the Department in conjunction with the Assisted Living and Shared Housing Advisory Board: individual living units each of which shall accommodate small kitchen appliances and contain private bathing, washing, and toilet facilities, or private washing and toilet facilities with a common bathing room readily accessible to each resident. Units shall be maintained for single occupancy except in cases in which two residents choose to share a unit. Sufficient common space shall exist to permit individual and group activities.
- A facility must fill out an Alzheimer's special care disclosure form if they offer care to residents with Alzheimer's disease in a special unit.


## Assisted Living Overview

Many qualitative factors affect the demand for assisted living services, including:

1. Informal support networks and/or family caregiving affect the need for assisted living services.
2. Geographic areas differ widely in their offering of home and community-based services that can and may affect the rate at which persons enter an AL setting. The services can include access to homemakers services, home delivered meals, and social services offered by community agencies or home healthcare agencies.
3. The degree to which the economy, the housing market, and employment have affected adult children of otherwise age/income eligible older adults may result in the sharing of a home and therefore assistance is provided to the parent by an available family member. Alternatively, these economic factors could result in decreased financial support of the seniors by their adult children.
4. Seniors often choose to relocate and utilize senior living near their adult children.

# Assisted Living and Memory Care Unit Potential Assumptions 

| Market Rate Assisted Living \& Memory Care Analysis Assumptions |  |  |
| :---: | :---: | :---: |
| A | Age Qualification | $75+$ is the household range. The demand for assisted living is generally applied to households aged 75 and over. |
| B | One-person Households | 87.5\% of AL residents are unmarried according to the 2009 Overview of Assisted Living. Therefore, this calculation applies a screen to calculate the one-person households based on data reported by the US Census for Cook County. The number of one-person households aged $75+$ is adjusted up by adding a $10 \%$ factor to account for couples that may move into assisted living. |
| C | Moderate Disability | AL facilities serve individuals who need assistance with activities of daily living (ADLs) and instrumental activities of daily living (IADLS). Source of disability stats: Americans with Disabilities: 2010 (issued July 2012). |
| D | Age, One-person, and Disabled Households | Represents the number of age, one-person, and disabled households in the MA. |
|  |  | $\$ 35,000$ is defined as the minimum income threshold for a resident to qualify for market rate assisted living. This is the income threshold used to compare penetration rates to industry benchmarks. |
| E | Income Screen | $\$ 111,000$ is defined as the second minimum income threshold for a resident to qualify for market rate assisted living. This is based on Heavenrich \& Company Inc one bedroom AL rate plus care fee of $\$ 7,875 /$ month (or $\$ 94,500 /$ year) and the assumption that $85 \%$ of income is spent on rent. Based on the income-only screen, $9 \%$ of households in the MA qualify for AL in 2023. |
| F | Income + Asset Screen | In addition to the income screen in Step E above, homeowners with annual household income between $\$ 25,000$ and the income screens are considered eligible to afford the AL market rate. The 2009 Overview of Assisted Living report states the median annual income of assisted-living residents is $\sim \$ 19,000$. Claritas estimates of the 2018 median home values within the MA suggest there will be equity available for some of the age 75+ market in additional household income. <br> $\$ 247,262$ is the median home value in 2019. $63 \%$ of households over the age of 75 own a home in the MA resulting in an additional $29 \%$ of qualified seniors for the market rate AL product in 2023. |
| G | Qualified Households | Represents the number of qualified households in the MA. |
| H | Competitive Adjustment | Existing competitive facilities identified in the MA are represented at 95\% occupancy. |
| 1 | Likely to Move | Assume 5\%-10\% of the qualified population is likely to move to assisted living, based on industry benchmarks. |
| J | Adjustment for MA Draw | Assumed 75\% for the adjustment for the MA draw. This represents the percentage of units filled from the MA. |
| K | Adjustment for Occupancy | Assume $95 \%$ for the adjustment for the MA stabilized occupancy. |

## Assisted Living and Memory Care Unit Potential

| Assisted Living \& Memory Care Unit Potential |  |  |  |
| :--- | :--- | ---: | ---: | ---: |
|  |  | 2019 | 2023 |
| Age Qualified Households (A) | $75-79$ | 4,404 | 5,163 |
|  | $80+$ | 6,236 | 6,763 |

## Comments for AL and AL/MC Unit Potential

The AL \& MC unit potential is 180 units. The $\mathrm{H} \& \mathrm{C}$ project is 70 units ( 30 AL and 40 MC ).

## Penetration Rates - Assisted Living and Memory Care

## Project Penetration Rate

Project penetration is the percentage of age, income, and health need-qualified households in the market area that the project would need to capture in the year of opening. 2021 is the assumed year of opening. The number of 2021 qualified households are interpolated from the qualified households calculated on the previous page.
A 70 unit assisted living facility \& memory care project is tested in the following penetration rates.

| Market Rate Assisted Living \& Memory Care Project Penetration | Year of <br> Opening |
| :--- | ---: |
| $111,000+$ |  |

The calculated project penetration rate falls below the benchmark range for the project which is a favorable indicator of market potential.

## $M^{\text {Penetration Rates - Assisted Living and }}$ Memory Care, continued

## Gross Market Penetration Rate

Gross market penetration is the percentage of age, income, and health need-qualified households in the market area that the total market would need to absorb for the competitive properties in the entire market to achieve stabilized occupancy. The number of qualified households are calculated in the previous tables.

| Market Rate Assisted Living \& Memory Care GMP |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | \$35,000+ |  | \$111,000+ |  |
|  | 2019 | 2023 | 2019 | 2023 |
| Market inventory of competitive assisted living units: |  |  |  |  |
| Existing Heavenrich \& Company Inc AL Units (1) | - | - | - | - |
| Competitive existing AL \& MC units (2) | 369 | 407 | 369 | 407 |
| Assumed project units (3) | - | 50 | - | 50 |
| Planned projects (4) | - | 89 | - | 89 |
| Total assisted living units in the MA (a) | 369 | 546 | 369 | 546 |
| Number of qualified households (b) (Unit Potential Table) | 2,001 | 2,374 | 1,533 | 1,804 |
| Gross Market Penetration Rate (a/b) | 18\% | 23\% | 24\% | 30\% |
| Industry Benchmark of Acceptable Upper Range GMP Rate |  |  |  |  |

(1) There are no existing AL or MC units at Heavenrich \& Company Inc
(2) Existing competitive units in the MA are adjusted for $86 \%$ occupancy in the current year, and $95 \%$ occupancy in 2023.
(3) Heavenrich \& Company Inc planned project units at $95 \%$ occupancy and $75 \%$ MA draw.
(4) MA Planned units adjusted for $95 \%$ occupancy and $75 \%$ market draw.

The calculated gross market penetration rate falls well below the benchmark range which is a favorable indicator of market potential.

## TUnit Potential - Memory Care Only

## Assumptions

The same assumptions are used to calculate the memory care unit potential as in calculating the market rate unit potential except a memory impairment screen is applied instead of a disability screen. Additionally, an income screen of $\$ 131,000$ is applied. This income screen is based on the annualized H\&C monthly rate plus care of $\$ 9,276$ assuming $85 \%$ of income is spent on AL MC services.

## Memory Care Unit Potential

Memory care units are included in the preceding assisted living analysis. The following discussion is presented to further analyze the memory care assisted living market. Based on the 2009 Overview of Assisted Living, approximately 38 percent of residents in assisted living facilities in the United States have a diagnosis of Alzheimer's or another form of dementia. It also reports 25 percent of assisted living units are designated as Alzheimer's for an individual property. The Alzheimer's Disease Facts and Figures reports an even higher incidence of 42 percent of residents in assisted living facilities having Alzheimer's disease or other forms of Dementia. One in nine people age 65 and older has Alzheimer's disease while approximately 32 percent of people 85 and older have the disease.

The results show the market could support an increase of up to 60 memory care units. The memory care unit potential is a subset of the assisted living potential in previous tables. The results are not additive.


## Appendix A: <br> Interviews with Select Competitors

| Select Competitive Independent Living Facilities in the Market Area |  |  |
| :---: | :---: | :---: |
| Location Name | Proposed Project | Brookdale Oak Park |
| Address | 711 Madison Street | 1111 Ontario Street |
| City/State/Zip Code | Oak Park, IL 60302 | Oak Park, IL 60302 |
| Driving Distance (miles) from Site |  | 1.4 |
| Facility Type | IL/AL | IL/AL |
| Owner/Sponsor | - | Brookdale |
| For Profit/Not For Profit | For Profit | For Profit |
| Contract Type | Rental | Rental |
| Year Built | 2020 | 1992 |
| Unit Configuration Independent living |  |  |
|  |  |  |
| Studio apartments | - | - |
| One-bedroom apartments | 21 | 103 |
| Two-bedroom apartments | 62 | 40 |
| Total independent living units | 83 | 143 |
| Assisted living - Traditional | 30 | 36 |
| Assisted living - Memory care | 40 | - |
| Nursing home | - | - |
| Total Campus | 153 | 179 |
| Unit Size (square feet) |  |  |
| One-bedroom apartments | 840 | 595-710 |
| Two-bedroom apartments | 1,155 | 900-1,160 |
| Entrance/Community Fee | \$2,500 | \$3,500 |
| Independent living |  |  |
| One-bedroom apartments | \$4,200 | \$4,100-\$4,800 |
| Two-bedroom apartments | \$6,353 | \$6,100 + |
| IL second person fee | \$600 | \$650 |
| Included in monthly IL fee: |  |  |
| Meals | 3 | 2 |
| Housekeeping | $\checkmark$ | $\checkmark$ |
| Linen | $\checkmark$ | $\checkmark$ |
| Transportation | $\checkmark$ | $\checkmark$ |
| Basic Utilities | $\checkmark$ | $\checkmark$ |
| Activities \& Wellness programs | $\checkmark$ | $\checkmark$ |
| Occupancy |  |  |
| Independent living | - | 95\% |
| Assisted living - Traditional | - | 95\% |
| Assisted living - Memory care | - | - |
| Nursing home | - | - |

## Competitor Notes

Brookdale Oak Park, formerly Holley Court Terrace, is a 13 floor building that offers IL/AL services. Most of the units (including AL) have full kitchens. Community is in close proximity to downtown near shopping, dining, and entertainment venues. Features concierge service, library, arts and crafts studio, salon, fitness center, gardening/greenhouse, meeting rooms and lounges, game room, piano, snack shop, computer with internet access, and clinic on site.

Sources: Management, facility interviews, facility web sites Feb 2019, NICMap, internet listings.

| Select Competitive Assisted Living \& Memory Care Facilities in the Market Area |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Facility | Zip Code | Driving Dist. from Site (miles) | Year Opened | Owner / Sponsor | $\begin{aligned} & \text { \# of } \\ & \text { AL } \\ & \text { Units } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { \# of } \\ & \text { MC } \end{aligned}$Units | TotalCompetitiveUnits | AL Occupancy Percent | $\begin{gathered} \text { MC } \\ \text { Occupancy } \\ \text { Percent } \\ \hline \end{gathered}$ | SqFt | AL Base Monthly Fees |  |  |  | $\begin{gathered} \text { Level of Care } \\ \text { fees } \end{gathered}$ | MC Monthly Fees |
|  |  |  |  |  |  |  |  |  |  |  | Studio | One-Bedroom | Two-Bedroom | 2nd Person |  |  |
| Proposed Project | 60302 | 0.0 | 2020 | - | 30 | 40 | 70 | - | - | 486-1,100 | \$4,500 | \$6,435 | \$9,900 | \$800 | \$1,200-\$3,600 | $\begin{aligned} & \$ 7,776 \text { plus LOC } \\ & (\$ 1,500-\$ 3,000) \end{aligned}$ |
| Belmont Village Senior Living | 60302 | 0.6 | 2004 | Argentum | 59 | 72 | 131 | 97\% | 92\% | 320-924 | \$4,040-\$4,850 | \$5,760-\$6,740 | \$9,500 | \$1,215 | Enhanced (\$950- $\$ 1,350$ | $\begin{gathered} \text { Mild Dementia: } \\ \$ 66,990-\$ 8,710 ; \\ \text { ALZ } \$ 6,990+ \\ \text { Enh LOC } \$ 1,200 \text { - } \\ \$ 1,600 \end{gathered}$ |
| Brookdale Oak Park | 60302 | 1.4 | 1992 | Brookdale | 36 | - | 36 | 95\% | - | 595-1,160 | \$3,700-\$4,700 | \$5,400-\$6,000 | \$7,100 | \$850 | * | - |
| Projects Under Development: The Sheridan at River Forest | 60305 | 1.7 | 2020 | Senior Lifestyle | 92 | 33 | 125 | - | - | - |  | \$5,500+ |  |  |  | \$6,800+ |

Sources: Management, facility interviews, facility web sites Feb 2019, NICMap, internet listings.

## Competitor Notes

The proposed project also offers continence management at $\$ 250-\$ 750$ and medication management at $\$ 500-\$ 750$.
Belmont is an AL/MC community with both mild MC care (Circle of Friends) or ALZ (in a secured neighborhood). Community fee is equal to one month's rent. Companion rates are offered for AL at $\$ 2,925$, mild MC at $\$ 5,375$ and $A L Z$ at $\$ 5,670$. AL offers the enhanced personal care (range shown) along with continence management at $\$ 300-\$ 900$ and medication management at \$600-\$1,500.
Brookdale Oak Park, formerly Holley Court Terrace, is a 13 floor building that offers IL/AL services. Most of the units (including AL) have full kitchens. Care is al la carte and pricing range was not disclosed.

The Sheridan at River Forest is an approved 4 story AL/MC project. The project will occupy 1.5 acres and will offer a courtyard for its memory care residents.

## Thank You



## Dana Wollschlager PARTNER

Dana.Wollschlager@plantemoran.com (847) 628-8903


Sally Heffernan, CPA, CMA VICE PRESIDENT
Sally.Heffernan@plantemoran.com (419) 842-6127


Jamie Timoteo SENIOR VICE PRESIDENT
Jamie.Timoteo@plantemoran.com (312) 344-2449


## Jacob Boss SENIOR CONSULTANT

Jacob.Boss@plantemoran.com (312) 928-5376
plante moran | LIvingforward

## 7a+b.

## TRAFFIC AND PARKING <br> IMPACT STUDY

# Traffic Impact Study Proposed Senior Living Development 



Prepared For:


November 1, 2019

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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 a senior living development to be located in Oak Park, Illinois. The site, which is currently occupied by a vacant building and a dog day care business, is located on the south side of Madison Street generally between Euclid Avenue and Wesley Avenue.

As proposed, the site will be redeveloped with a senior living building providing 76 independent living units, 65 assisted living units, and 33 memory care units with 125 off-street parking spaces of which five will be designated for guests. Access will be provided on Madison Street and on Wesley Avenue. As part of the development, Euclid Avenue will be vacated between Madison Street and the east-west alley immediately south of the site.

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.

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

Given the ongoing road diet construction along Madison Street, traffic capacity analyses were conducted for the weekday morning and evening peak hours for the following conditions:

1. Year 2023 (Future) Base Conditions with Road Diet - This condition analyzes Year 2023 traffic volumes assuming the currently under construction road diet plans for Madison Street by the Village of Oak Park. These plans will reduce the cross-section of Madison Street from a five-lane cross-section to a three-lane cross-section (one through lane in each direction with a center lane providing left-turn storage) at all signalized and unsignalized intersections and exclusive right-turn lanes at key intersections.
2. Year 2023 (Future Total) Projected Conditions - This condition includes the Year 2023 Base Conditions with Road Diet and the addition of the traffic estimated to be generated by the proposed development.
3. Year 2023 (Future Total) Projected Conditions (20 Percent Diversion) - This condition assumes a 20 percent diversion of through traffic on Madison Street to alternate east-west routes north and south of Madison Street as a result of the road diet project.

## 2. Existing Conditions

Existing transportation conditions in the vicinity of the site were documented based on a field visit 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 vacant commercial building and a dog day care business, is located on the south side of Madison Street generally between Euclid Avenue and Wesley Avenue. Land uses in the vicinity of the site are primarily retail along Madison Street and residential to the south.

Figure 1 shows the location of the site in relation to the area roadway system. Figure 2 shows an aerial view of the site.

## Existing Roadway System Characteristics

The characteristics of the existing roadways near the development are described below and illustrated in Figure 3.

Madison Street is an east-west arterial roadway with a posted speed limit of 30 mph . Given the ongoing Madison Street road diet reconstruction, Madison Street will provide one lane in each direction with dedicated bike lanes on both sides of the road. At its signalized intersection with Oak Park Avenue, Madison Street will provide an exclusive left-turn lane, a through lane, and an exclusive right-turn lane on both approaches. High visibility crosswalks will be provided on both approaches. At its unsignalized intersections with Euclid Avenue and Wesley Avenue, Madison Street will provide one lane in each direction with a two-way left-turn lane (TWLTL). On-street parking along the north and south sides of Madison Street, restricted to one-hour Monday through Saturday from 9:00 A.M. to 6:00 P.M., will be generally provided from Oak Park Avenue east to Wesley Avenue. Madison Street is under the jurisdiction of the Village of Oak Park and carries an annual average daily traffic (AADT) volume of 19,100 vehicles (Illinois Department of Transportation [IDOT] 2018).


Site Location
Figure 1


Aerial View of Site
Figure 2


Oak Park Avenue is a north-south major collector roadway that in the vicinity of the site provides one through lane in each direction. At its signalized intersection with Madison Street, Oak Park Avenue is widened to provide an exclusive left-turn lane, a through lane, and a shared through/right-turn lane on both approaches. High visibility crosswalks are provided on both approaches. No exclusive turn lanes are provided at its unsignalized intersections with the eastwest alley and Adams Street. Parking is permitted on both sides of Oak Park Avenue north of Madison Street. South of Madison Street, parking is restricted to two-hour from 9:00 A.M. to 5:00 P.M. Monday through Saturday on the east side of the roadway. The west side of the roadway provides unrestricted parking. Oak Park Avenue is under the jurisdiction of the Village of Oak Park, has a posted speed limit of 25 mph , and carries an AADT volume of 13,600 vehicles (IDOT 2018).

Euclid Avenue is a north-south local roadway that has an offset intersection with Madison Street where the south leg is located approximately 100 feet west of the north leg. Both approaches of Euclid Avenue are under stop sign control at their respective intersections with Madison Street. The Village of Oak Park parking lot 71E is located north of Madison Street on the east side of Euclid Avenue. South of Madison Street, parking is restricted to two-hour from 9:00 A.M. to 5:00 P.M. Monday through Saturday on both sides of the road. As part of the Madison Street road diet project, high visibility crosswalks will be provided on both approaches. Euclid Avenue is under the jurisdiction of the Village of Oak Park and has a posted speed limit of 25 mph .

Wesley Avenue is a north-south local roadway that provides one lane in each direction and has an offset intersection with Madison Street where the south leg is located approximately 215 feet west of the north leg. Both approaches of Wesley Avenue are under stop sign control. South of Madison Street, parking is restricted to two-hour from 9:00 A.M. to 5:00 P.M. Monday through Saturday on both sides of the road. As part of the Madison Street road diet project, high visibility crosswalks will be provided on both approaches. Wesley Avenue is under the jurisdiction of the Village of Oak Park and has a posted speed limit of 25 mph .

Adams Street is an east-west local roadway that provides one lane in each direction with on-street parking restricted to two-hour from 9:00 A.M. to 5:00 P.M. Monday through Saturday on both sides of the road. No exclusive turn lanes are provided at any of the unsignalized intersections with Oak Park Avenue, Euclid Avenue, or Wesley Avenue. Adams Street is under the jurisdiction of the Village of Oak Park and has a posted speed limit of 25 mph .

Public Alley is an east-west alley that serves the commercial developments along Madison Street and the residential homes south of the alley.

## Madison Street Improvements

The Village of Oak Park is currently reconstructing Madison Street with a road diet in order to enhance conditions for all modes of transportation and to install bike lanes along both sides of Madison Street. Madison Street is being improved and/or modified as follows:

- Madison Street - Oak Park Avenue to Austin Boulevard: This section of Madison Street is being modified to generally provide a 14 -foot median, one 12 -foot vehicle lane in each direction, one six-foot buffered bike lane in each direction, and nine-foot parking lanes on each side of the road.

In addition, a number of enhancements to the pedestrian and bicycle facilities are proposed along the corridor including dedicated bike lanes, bus stops, high visibility crosswalks, pedestrian refuge islands and curb extensions, and additional pedestrian crossing signage.

It should be noted that as part of the reconstruction, the landscaped medians located on Madison Street between Oak Park Avenue and Austin Boulevard will be eliminated. With the elimination of the medians, Madison Street will provide for left-turn channelization or the provision of TWLTL at unsignalized intersections and longer left-turn lanes at signalized intersections, all of which will improve operations and safety as it will minimize the left-turn queuing that extends into through lanes. Further, the protected bike lanes will enhance bicycle operations and safety. In addition, it should be noted that exclusive eastbound and westbound right-turn lanes also serving as bus stops will be provided on Madison Street at its signalized intersection with Oak Park Avenue.

## Existing Traffic Volumes

In order to determine current traffic conditions in the vicinity of the site, KLOA, Inc. conducted peak period traffic counts using Miovision Scout Video Collection Units on Tuesday, July 23, 2019 during the weekday morning (7:00 A.M. to 9:00 A.M.) and weekday evening (4:00 P.M. to 6:00 P.M.) peak periods at the respective intersections of Madison Street, the east-west alley, and Adams Street with Oak Park Avenue, Euclid Avenue, and Wesley Avenue. However, it should be noted that given that Madison Street is currently under construction, the through traffic volumes are much lower than what they normally would be. As such and in order to reflect traffic volumes under normal conditions and when schools where in session, the through traffic volumes that were collected as part of the Fenwick High School Parking Garage traffic study (Year 2018) and the Madison Street Road Diet traffic study (Year 2018) on behalf of the Village of Oak Park were utilized. Based on the results of the traffic counts, the weekday morning peak hour of traffic occurs from 7:30 A.M. to 8:30 A.M. and the evening peak hour of traffic occurs from 5:00 P.M. to 6:00 P.M. Figure 4 illustrates the existing peak hour traffic volumes. Copies of the traffic count summary sheets are included in the Appendix.


## 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 plans call for redeveloping the site with a senior living building providing 76 independent living units, 65 assisted living units, and 33 memory care units. As part of the proposed development, the south leg of Euclid Avenue will be vacated between Madison Street and the east-west alley immediately south of the site allowing for the building to extend from the west side of Wesley Avenue to approximately 35 feet west of Euclid Avenue.

Parking for the residents and employees will be provided in an underground parking garage located on the west side of the site providing 120 off-street parking spaces. Access to the resident and employee parking garage will be provided via one full movement access drive on Madison Street at approximately the same location of the south leg of Euclid Avenue. This access drive will provide one inbound lane and one outbound lane with outbound movements under stop sign control. Parking for guests of the site will be provided in a covered parking lot providing five parking spaces. Access to the guest parking lot will be provided on Wesley Avenue at the same location of the access drive serving the parking lot of the existing building approximately 140 feet south of Madison Street. Outbound movements from this access drive will be under stop sign control. A copy of the site plan depicting the proposed development and access is included in the Appendix.

## Directional Distribution

The directions from which residents and visitors of the 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 vehicle trips estimated to be generated by the proposed development of 76 independent living units, 65 assisted living units, and 33 memory care units was based on vehicle trip generation rates contained in Trip Generation Manual, $10^{\text {th }}$ Edition, published by the Institute of Transportation Engineers (ITE). Table 1 shows the site-generated traffic volumes for the proposed development. Copies of the trip generation graphs are included in the Appendix.

Table 1
PROJECTED SITE-GENERATED TRAFFIC VOLUMES

| ITE <br> LandUse Code | Type/Size | Weekday Morning Peak Hour |  |  | Weekday Evening Peak Hour |  |  | Daily <br> TwoWay Trips |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | In | Out | Total | In | Out | Total |  |
| 252 | Independent Living (76 Units) | 5 | 10 | 15 | 11 | 9 | 20 | 272 |
| 254 | Assisted Living/Memory Care (98 units) | 12 | 7 | 19 | 10 | 16 | 26 | 262 |
| Total |  | 17 | 17 | 34 | 21 | 25 | 46 | 534 |

## 4. Projected Traffic Conditions

The total projected traffic volumes include the existing traffic volumes, increase in background traffic due to ambient growth, and the traffic estimated to be generated by the proposed subject development.

## Development Traffic Assignment

The estimated weekday morning and 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). The traffic assignment for the residential development is illustrated in Figure 6.

## Year 2023 Base (with Road Diet) Traffic Conditions

Year 2023 base traffic conditions includes the existing traffic volumes increased by a regional growth factor as further detailed below. In addition, the traffic to be generated by the recently approved Fenwick High School parking garage project was included.

Regional Growth in Traffic. To account for the increase in existing traffic related to regional growth in the area (i.e. not attributable to any particular planned development) for Year 2023 conditions, the existing peak hour traffic volumes on the adjacent roadways were increased by a factor of one percent. This increase percentage was based on population forecasts provided by the Chicago Metropolitan Agency for Planning (CMAP). Figure 7 shows the Year 2023 base traffic volumes.

## Total Projected Traffic Volumes

The development generated traffic was added to the Year 2023 Based Traffic Volumes to determine the Year 2023 total projected traffic volumes, shown in Figure 8. Included in these projections is the reassignment of traffic to the area roadways and the alley as a result of the vacation of Euclid Avenue between Madison Street and the easy-west alley fronting the site to the south. Based on the existing traffic counts, the proposed vacation of Euclid Avenue will only result in the reassignment of approximately 40 to 54 vehicles (in/out) during the peak hours. This low volume of traffic can be accommodated by the other adjacent roadways and intersections in the area.

It should be noted that as discussed in the Madison Street Road Diet traffic study prepared on behalf of the Village of Oak Park, it is likely that a portion of the Madison Street traffic will be diverted to other east-west roads with the road diet, primarily during the weekday morning and evening peak periods. Therefore, a 20 percent diversion was applied to the through traffic volumes along Madison Street. Based on the Madison Street traffic study, it is anticipated that this traffic will be diverted to Washington Boulevard and Jackson Boulevard. The Year 2023 total projected traffic volumes with 20 percent diversion are shown in Figure 9.





## 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 Year 2023 Base traffic volumes and Year 2023 Total traffic volumes.

The traffic analyses were performed using the methodologies outlined in the Transportation Research Board's Highway Capacity Manual (HCM), $6^{\text {th }}$ Edition and analyzed using the Synchro/SimTraffic 10 computer software. The analyses for signalized intersection were conducted utilizing actual cycle lengths, phasings, and offsets.

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 Year 2023 base and total projected conditions are presented in Tables 2, 3, and 4. A discussion of the intersections follows. Summary sheets for the capacity analyses are included in the Appendix.

Table 2
CAPACITY ANALYSIS RESULTS - MADISON STREET WITH OAK PARK AVENUE - SIGNALIZED

|  | Peak <br> Hour | Eastbound |  |  | Westbound |  |  | Northbound |  | Southbound |  | Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | L | T | R | L | T | R | L | TR | L | TR |  |
|  | Weekday Morning Peak Hour | $\begin{gathered} \hline \mathrm{C} \\ 32.2 \end{gathered}$ | $\begin{gathered} F \\ >99.0 \end{gathered}$ | $\begin{gathered} \text { B } \\ 16.5 \end{gathered}$ | $\begin{gathered} \hline \mathrm{C} \\ 30.9 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 41.2 \end{gathered}$ | $\begin{gathered} \hline \text { B } \\ 18.3 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 47.7 \end{gathered}$ | $\begin{gathered} \hline \mathrm{D} \\ 38.0 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 54.4 \end{gathered}$ | $\begin{gathered} \hline \mathrm{D} \\ 38.8 \end{gathered}$ | E-68.6 |
|  |  | F - >99.0 |  |  | D-37.2 |  |  | D - 39.9 |  | D -42.1 |  |  |
|  | Weekday Evening | $\begin{gathered} C \\ 27.3 \end{gathered}$ | $\begin{gathered} \text { D } \\ 36.9 \end{gathered}$ | $\begin{gathered} \text { B } \\ 15.7 \end{gathered}$ | $\begin{gathered} \text { B } \\ 17.5 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 43.2 \\ \hline \end{gathered}$ | $\begin{gathered} \text { B } \\ 18.0 \end{gathered}$ | $\begin{gathered} \text { D } \\ 38.3 \end{gathered}$ | $\begin{gathered} \text { D } \\ 39.2 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 38.9 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 46.1 \end{gathered}$ | D-38.2 |
|  | Peak <br> Hour |  |  |  | $\text { D }-36.9$ |  |  | D - 39.0 |  | D - 44.7 |  |  |
|  | Weekday Morning Peak Hour | $\begin{gathered} \hline \mathrm{C} \\ 32.2 \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ >99.0 \end{gathered}$ | $\begin{gathered} \text { B } \\ 16.6 \end{gathered}$ | $\begin{gathered} \mathrm{C} \\ 32.5 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 42.0 \end{gathered}$ | $\begin{gathered} \text { B } \\ 18.4 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 47.7 \end{gathered}$ | $\begin{gathered} \hline \mathrm{D} \\ 38.7 \end{gathered}$ | $\begin{gathered} E \\ 60.0 \end{gathered}$ | $\begin{gathered} \text { D } \\ 38.8 \end{gathered}$ | E-70.3 |
|  |  | F - >99.0 |  |  | D - 37.9 |  |  | D - 40.4 |  | D - 43.3 |  |  |
|  | Weekday Evening Peak Hour | $\begin{gathered} \mathrm{C} \\ 29.0 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 37.7 \end{gathered}$ | $\begin{gathered} \mathrm{B} \\ 15.7 \end{gathered}$ | $\begin{gathered} \text { B } \\ 18.9 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 44.3 \end{gathered}$ | $\begin{gathered} \text { B } \\ 18.1 \end{gathered}$ | $\begin{gathered} \text { D } \\ 38.7 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 40.2 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 42.0 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 46.1 \end{gathered}$ | D-39.0 |
|  |  | C-34.5 |  |  | D-37.8 |  |  | D-39.9 |  | D-45.3 |  |  |
|  | Weekday Morning Peak Hour | $\begin{gathered} \text { B } \\ 14.7 \end{gathered}$ | $\begin{gathered} \text { E } \\ 57.5 \end{gathered}$ | $\begin{gathered} \text { B } \\ 16.5 \end{gathered}$ | $\begin{gathered} C \\ 31.1 \end{gathered}$ | $\begin{gathered} \mathrm{C} \\ 25.3 \end{gathered}$ | $\begin{gathered} \text { B } \\ 18.2 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 47.7 \end{gathered}$ | $\begin{gathered} \text { D } \\ 38.5 \end{gathered}$ | $\begin{gathered} \mathrm{E} \\ 56.4 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 38.8 \end{gathered}$ | D-40.2 |
|  |  | D - 51.2 |  |  | C-24.9 |  |  | D - 40.2 |  | D - 42.5 |  |  |
|  | Weekday Evening Peak Hour | $\begin{gathered} \hline \mathrm{B} \\ 13.0 \end{gathered}$ | $\begin{gathered} \hline \mathrm{C} \\ 26.1 \end{gathered}$ | $\begin{gathered} \text { B } \\ 15.7 \end{gathered}$ | $\begin{gathered} \hline \text { B } \\ 12.7 \end{gathered}$ | $\begin{gathered} \hline \mathrm{C} \\ 26.2 \end{gathered}$ | $\begin{gathered} \hline \text { B } \\ 18.0 \end{gathered}$ | $\begin{gathered} \text { D } \\ 38.7 \end{gathered}$ | $\begin{gathered} \text { D } \\ 40.2 \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ 42.0 \end{gathered}$ | $\begin{gathered} \hline \mathrm{D} \\ 46.1 \end{gathered}$ | C-32.2 |
|  |  | C-23.0 |  |  | C-23.0 |  |  | D - 39.9 |  | D - 45.3 |  |  |
| Letter denotes Level of Service Delay is measured in seconds. |  |  | L - Left Turns  <br> T - Through R - Right Turns |  |  |  |  |  |  |  |  |  |

Table 3
CAPACITY ANALYSIS RESULTS (UNSIGNALIZED)
YEAR 2023 NO BUILD CONDITIONS

| Intersection | Weekday Morning Peak Hour |  | Weekday Evening Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | LOS | Delay | LOS | Delay |


| Madison Street with Euclid Avenue |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| • Northbound Approach | C | 21.4 | C | 18.4 |
| • Southbound Approach | C | 19.7 | C | 21.2 |
| - Eastbound Left | B | 10.2 | B | 10.5 |
| - Westbound Left <br> Madison Street with Wesley Avenue <br> - Northbound Approach <br> - Westbound Left Turns | B | 11.1 | B | 10.2 |


| Oak Park Avenue with Public Alley |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| • Eastbound Approach | C | 20.1 | D | 29.1 |
| • Westbound Approach <br> Oak Park Avenue with Adams Street | B | 13.0 | B | 12.9 |
| - Eastbound Approach | C | 20.2 | C | 19.5 |
| - Westbound Approach | D | 26.8 | D | 26.5 |
| - Northbound Left | A | 0.2 | A | 0.2 |
| - Southbound Left | A | 0.2 | A | 0.2 |


| Adams Street with Euclid Avenue |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Overall | A | 7.2 | A | 7.4 |


| Adams Street with Wesley Avenue |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - $\quad$ Eastbound Approach | A | 9.6 | A | 9.9 |
| - Westbound Approach | A | 9.7 | B | 10.0 |
| - Northbound Left | A | 1.1 | A | 1.7 |
| - Southbound Left | A | 0.3 | A | 1.7 |


| Wesley Avenue with Public Alley |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - Eastbound Approach | A | 9.0 | A | 8.6 |
| - Westbound Approach | A | 8.4 | A | 9.0 |

LOS = Level of Service
Delay is measured in seconds.

Table 4
CAPACITY ANALYSIS RESULTS (UNSIGNALIZED)
YEAR 2023 PROJECTED CONDITIONS

|  | Weekday Morning Peak Hour |  | Weekday Evening Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
| Intersection | LOS | Delay | LOS | Delay |
| Madison Street with Euclid Avenue |  |  |  |  |
| - Southbound Approach | C(C) | 19.6 (16.1) | C (C) | 21.1 (16.9) |
| - Eastbound Left | B (A) | 10.2 (9.4) | B (A) | 10.5 (9.6) |
| Madison Street with Wesley Avenue |  |  |  |  |
| - Northbound Approach | D (C) | 28.7 (22.2) | C (C) | 21.9 (18.0) |
| - Westbound Left Turns | B (B) | 11.5 (10.4) | B (A) | 10.7 (9.9) |


| Oak Park Avenue with Public Alley |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - Eastbound Approach | C | 20.5 | D | 30.1 |
| - Westbound Approach | B | 13.2 | B | 13.2 |


| Oak Park Avenue with Adams Street |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - Eastbound Approach | C | 20.4 | C | 19.7 |
| - Westbound Approach | D | 26.5 | D | 26.1 |
| - Northbound Left | A | 0.2 | A | 0.2 |
| - Southbound Left | A | 0.2 | A | 0.2 |


| Adams Street with Euclid Avenue |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - Overall | A | 7.2 | A | 7.4 |
| Adams Street with Wesley Avenue |  |  |  |  |
| - Eastbound Approach | A | 9.6 | A | 9.9 |
| - Westbound Approach | A | 9.7 | B | 10.0 |
| - Northbound Left | A | 1.1 | A | 1.6 |
| - Southbound Left | A | 0.3 | A | 1.6 |
| Wesley Avenue with Public Alley |  |  |  |  |
| - Eastbound Approach | A | 9.0 | A | 9.0 |
| - Westbound Approach | A | 8.4 | A | 9.0 |

## Madison Street with Access Drive

| - Northbound Approach | D (C) | $29.7(23.1)$ | D (C) | $25.8(20.7)$ |
| :--- | :--- | :--- | :--- | :--- |
| - Westbound Left Turns | B (B) | $11.7(10.6)$ | B (A) | $10.5(9.8)$ |

## 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.

## Madison Street with Oak Park Avenue

The results of the capacity analysis indicate that under Year 2023 no-build conditions, this intersection is projected to operate at LOS E and D during the weekday morning and evening peak hours, respectively, assuming no diversion of traffic on Madison Street. These results are similar and consistent with those documented and approved in the Madison Street Road Diet traffic study. Under Year 2023 projected conditions and assuming no diversion of Madison Street traffic, the intersection will continue operating at the same overall LOS with increases in delay of less than two seconds, thus indicating that the proposed development will have a minimal impact on the traffic operations of this intersection. Under Year 2023 projected conditions and assuming a 20 percent diversion of Madison Street traffic as a result of the road diet project, the overall intersection LOS during the weekday morning and evening peak hours will be D and C , respectively. This anticipated diversion of Madison Street traffic will enhance the operations of the intersections and the Madison Street through movements. Further, the projected Madison Street queues will be reduced, thus minimizing the potential for queues to extend through downstream intersections and the number of vehicles that do not clear the intersection in one traffic signal cycle. Therefore, the proposed development traffic will have a limited impact on the operations of this intersection and no roadway improvements or signal modifications will be required.

## Madison Street with Euclid Avenue/Proposed Access Drive

The results of the capacity analyses indicate that the northbound and southbound approaches will operate at LOS C during the weekday morning and evening peak hours under Year 2023 no-build conditions. Under Year 2023 projected conditions, the south leg of Euclid Avenue will be vacated and a full movement access drive into the parking garage will be provided. Based on the results of the capacity analyses, both approaches will operate at LOS D or better during the peak hours. Under Year 2023 projected conditions and assuming the Madison Street traffic diversion, both approaches will operate at LOS C during the peak hours. Further inspection of the capacity analyses indicates that the westbound left-turn movements into the full movement access drive and the eastbound left-tun movements onto Euclid Avenue will operate at LOS B or better during the peak hours with minimal queues that can be accommodated within the two-way left-turn lane along Madison Street proposed as part of the road diet project. The proposed vacation of Euclid Avenue and the reassignment of the existing traffic volumes will have a minimal impact on traffic conditions and can be accommodated by the immediate nearby intersections. Therefore, the proposed development traffic will have a limited impact on the operations of this intersection and no roadway or traffic control improvements will be required.

The results of the capacity analyses indicate that the northbound approach will operate at LOS D or better under Year 2023 no-build conditions and will operate at LOS C during both peak hours under Year 2023 projected conditions assuming the Madison Street traffic diversion. As such, no roadway or traffic control improvements will be required.

## Oak Park Avenue with Public Alley

The results of the capacity analysis indicate that the eastbound and westbound movements from the public alley onto Oak Park Avenue will operate at LOS D or better. As such, the proposed development coupled with the proposed vacation of Euclid Avenue will have a minimal impact on traffic conditions and the operation of this intersection. Therefore, no intersection or roadway traffic control improvements will be required in conjunction with the proposed development.

## Wesley Avenue with Public Alley

The results of the capacity analysis indicate that the eastbound and westbound movements from the public alley onto Wesley Avenue will operate at LOS A. As such, the proposed development coupled with the proposed vacation of Euclid Avenue will have a minimal impact on traffic conditions and the operation of this intersection. Therefore, no intersection or roadway traffic control improvements will be required in conjunction with the proposed development.

## Oak Park Avenue with Adams Street

Based on the results of the capacity analyses, all of the critical turning movements at the intersection of Oak Park Avenue with Adams Street will operate at acceptable levels of service and will continue operating at acceptable levels of service with minimal increases in delay under Year 2023 projected conditions. Therefore, no intersection or roadway traffic control improvements will be required in conjunction with the proposed development.

## Adams Street with Euclid Avenue

Based on the results of the capacity analyses, the intersection of Adams Street with Euclid Avenue will operate at LOS A and will continue to do so in the future under Year 2023 projected conditions. Therefore, no intersection or roadway traffic control improvements will be required in conjunction with the proposed development.

## Adams Street with Wesley Avenue

Based on the results of the capacity analyses, all of the critical turning movements at the intersection of Adams Street with Wesley Avenue will operate at acceptable levels of service and will continue operating at acceptable levels of service with minimal increases in delay under Year 2023 projected conditions. Therefore, no intersection or roadway traffic control improvements will be required in conjunction with the proposed development.

## Parking Analysis

The following section summarizes the results and findings of a parking analysis completed for the proposed senior living development in order to determine the adequacy of the proposed parking supply.

## Proposed Parking and Circulation

As previously stated, the proposed development calls for a senior living facility with 76 independent living units, 65 assisted living units, and 33 memory care units. A total of 125 offstreet parking spaces will be provided on site, of which five will be for designated for guests. Based on the number of parking spaces and units, the parking supply translates to a parking ratio of approximately 0.72 spaces per unit.

## ITE Parking Demand

In order to determine the anticipated parking needs of the redevelopment, a review of the $5^{\text {th }}$ Edition of the Parking Generation Manual published by ITE was completed. Based on the ITE data the following is the projected peak parking demand for the development:

- $\quad$ Senior Housing - Attached
- Average -0.61 spaces per unit.
- $85^{\text {th }}$ Percentile -0.67 spaces per unit.
- Assisted Living/Memory Care
- Average - 0.40 spaces per unit.
- $85^{\text {th }}$ Percentile -0.53 spaces per unit.
- Total Demand
- Average - 85 parking spaces, resulting in a surplus of 37 parking spaces
- $85^{\text {th }}$ percentile -104 parking spaces, resulting in a surplus of 18 parking spaces

Given the above, the proposed parking supply will be adequate in accommodating the parking needs of the proposed development.

## 6. Conclusion

Based on the preceding analyses and recommendations, the following conclusions have been made:

- The proposed development will generate a low volume of trips during the weekday morning and evening peak hours.
- The development-generated traffic will not have a significant impact on area roadways or intersections, taking into account the Madison Street road diet.
- The development-generated traffic will add less than one percent of the traffic projected to be traversing the intersection of Madison Street with Oak Park Avenue.
- The vacation of Euclid Avenue from Madison Street south to the east-west alley will have a minimal impact on traffic conditions in the area and the rerouted traffic can be accommodated by the adjacent roadways and intersections.
- Providing full movement access off Madison Street at approximately the same location of the south leg of Euclid Avenue will be adequate in accommodating the developmentgenerated traffic.
- The provision of a guest parking lot with access to Wesley Avenue will be adequate and will not have a negative impact on the roadway operation.
- The proposed parking supply of 125 off-street parking spaces including five spaces for guests will be adequate in accommodating the parking demand of the residents, employees and visitors.


## Appendix

# Traffic Count Summary Sheets Site Plan Level of Service Criteria Capacity Analysis Summary Sheets 

## Traffic Count Summary Sheets

## Wesley Avenue with Public Alley- TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)


Provided by: Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US
ID: 681421, Location: 41.879281, -87.791789


[^1]
## Wesley Avenue with Public Alley-TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681421, Location: 41.879281, -87.791789
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Wesley Avenue
Total: 196
In: 124
Out: 72


Out: 122
In: 65
Total: 187
[S] Wesley Avenue

Wesley Avenue with Public Alley- TMC
Tue Jul 23, 2019
AM Peak (7:45 AM - 8:45 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higg ins Rd., Suite 400, Rosemont, IL, 60018, US


[^2]AM Peak (7:45 AM - 8:45 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681421, Location: 41.879281, -87.791789

Provided by: Kenig Lindgren O'Hara Aboona,
[N] Wesley Avenue
Total: 49
In: $29 \quad$ Out: 20


Out: $28 \quad \ln : 20$
Total: 48
[S] Wesley Avenue

Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)


Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US
ID: 681421, Location: 41.879281, -87.791789

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

## Wesley Avenue with Public Alley - TMC

Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681421, Location: 41.879281, -87.791789
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Wesley Avenue
Total: 55
In: $42 \quad$ Out: 13


Out: $43 \quad \ln : 15$
Total: 58
[S] Wesley Avenue

## Wesley Avenue with Adams Street - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400

Rosemont, IL, 60018, US
ID: 681416, Location: 41.877977, -87.79171


[^3]
## Wesley Avenue with Adams Street - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681416, Location: 41.877977, -87.79171
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Wesley Avenue
Total: 187
In:119 Out:68


Out: $90 \quad$ In: 59
Total: 149
[S] Wesley Avenue

## Wesley Avenue with Adams Street - TMC

Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
. Higg ins Rd., Suite 400 Rosemont, IL, 60018, US

| Leg <br> Direction | Wesley Avenue Southbound |  |  |  |  |  | Adams Street Westbound |  |  |  |  |  |  | Wesley Avenue Northbound |  |  |  |  |  |  |  |  | Adams Street Eastbound |  |  |  |  |  |  | Int |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | R | T | L | U | App | Ped* | R | T | T | L | U | App | Ped* |  | R | T | T | L | U | U | App | Ped* |  | R | T | L | U | App | Ped* |  |
| $\begin{array}{r} 2019-07-23 \\ 7: 30 \mathrm{AM} \\ \hline \end{array}$ | 0 | 7 | 1 | 0 | 8 | 1 | 3 | 14 |  | 0 | 0 | 17 | 1 |  | 0 |  | 1 | 1 | 0 |  | 2 | 2 |  | 0 | 3 | 0 | 0 | 3 | 0 | 30 |
| 7:45AM | 5 | 4 | 0 | 0 | 9 | 0 | 0 | 14 |  | 1 | 0 | 15 | 0 |  | 1 |  | 2 | 0 | 0 | 0 | 3 | 4 |  | 0 | 7 | 1 | 0 | 8 | 0 | 35 |
| 8:00AM | 2 | 2 | 0 | 0 | 4 | 1 | 1 |  | 6 | 1 | 0 | 8 | 1 |  | 0 |  | 6 | 0 | 0 | 0 | 6 | 1 |  | 0 | 7 | 0 | 0 | 7 | 0 | 25 |
| 8:15AM | 0 | 3 | 0 | 0 | 3 | 1 | 1 | 9 | 9 | 0 | 0 | 10 | 1 |  | 0 |  | 1 | 1 | 0 | 0 | 2 | 6 |  | 1 | 5 | 2 | 0 | 8 | 1 | 23 |
| Total | 7 | 16 | 1 | 0 | 24 | 3 | 5 | 43 |  | 2 | 0 | 50 | 3 |  | 1 | 10 | 0 | 2 | 0 | 0 | 13 | 13 |  | 1 | 22 | 3 | 0 | 26 | 1 | 113 |
| \% Approach | 29.2\% | 66.7\% | 4.2\% 0 |  | - |  | 10.0\% | 86.0\% | \% 4 | 4.0\% 0 | 0\% | - |  | 7.7\% | \% 7 | 76.9\% | \% 15 | 5.4\% | 0\% |  | - |  | 3.8\% | \% 8 | 4.6\% | 11.5\% |  |  |  |  |
| \% Total | 6.2\% | 14.2\% | 0.9\% 0 | \% | 21.2\% |  | 4.4\% | 38.1\% | 1. | 1.8\% 0 | 0\% | 44.2\% |  | 0.9\% | \% | 8.8\% | \% | 1.8\% | 0\% | 1 | 11.5\% |  | 0.9\% | \% 1 | 9.5\% | 2.7\% | 0\% | 23.0\% |  |  |
| PHF | 0.375 | 0.571 | 0.250 | - | 0.719 |  | 0.333 | 0.731 | 10.5 | . 500 | - | 0.688 |  | -0.25 | 50 | 0.375 | 50 | 0.500 |  | - 0 | 0.500 |  | 0.25 | 0 | 0.850 | 0.375 | - | 0.656 |  | 0.806 |
| Lights | 6 | 16 | 1 | 0 | 23 |  | 3 | 38 |  | 2 | 0 | 43 |  |  | 1 |  | 9 | 2 | 0 | 0 | 12 |  |  | 1 | 17 | 3 | 0 | 21 |  | 99 |
| \% Lights | 85.7\% | 100\% | 100\% 0 | \% 9 | 95.8\% |  | 60.0\% | 88.4\% | 10 | 00\% 0 | 0\% | 86.0\% |  | 100\% | \% 9 | 90.0\% |  | 100\% | 0\% | 9 | 92.3\% |  | 100\% | \% 7 | 7.3\% | 100\% | 0\% 8 | 80.8\% |  | 87.6\% |
| Single-Unit Trucks | 0 | 0 | 0 | 0 | 0 |  | 1 | 0 |  | 0 | 0 | 1 |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |  | 0 | 0 | 0 | 0 | 0 |  | 1 |
| $\begin{array}{r} \text { \% Single-Unit } \\ \text { Trucks } \end{array}$ | 0\% | 0\% | 0\% 0 |  | 0\% |  | 20.0\% | 0\% |  | 0\% 0 |  | 2.0\% |  |  | \% | 0\% |  | 0\% | 0\% |  | $0 \%$ | - | 0\% | \% | 0\% |  |  | 0\% |  | 0.9\% |
| 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\% |
| Buses | 0 | 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\% |
| $\begin{array}{r} \text { Bicycles on } \\ \text { Road } \end{array}$ | 1 | 0 | 0 | 0 | 1 | - | 1 | 5 | 5 | 0 | 0 | 6 |  |  | 0 |  | 1 | 0 | 0 | 0 | 1 | - |  | 0 | 5 | 0 | 0 | 5 |  | 13 |
| \% Bicycles on Road | 14.3\% | 0\% | 0\% 0\% | \% | 4.2\% |  | 20.0\% | 11.6\% |  | 0\% 0 |  | 12.0\% |  |  | \% 1 | 10.0\% |  |  | 0\% |  | 7.7\% | - |  | \% 2 | 2.7\% |  |  | 19.2\% |  | 11.5\% |
| Pedestrians | - | - | - | - | - | 3 | - | - | - | - |  | - - | 3 |  | - |  | - | - | - | - | - | 13 |  | - | - | - | - | - | 1 |  |
| \% Pedestrians | - | - | - | - | - | 100\% | - | - | - | - | - | - | 100\% |  | - |  | - | - | - | - | - | 100\% |  | - | - | - | - | - | 100\% |  |

[^4]
## Wesley Avenue with Adams Street - TMC

Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681416, Location: 41.877977, -87.79171
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Wesley Avenue
Total: 42
In: $24 \quad$ Out: 18


Out: 19 In: 13
Total: 32
[S] Wesley Avenue

## Wesley Avenue with Adams Street - TMC

Tue Jul 23, 2019
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400,

Rosemont, IL, 60018, US
ID: 681416, Location: 41.877977, -87.79171

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T:Thru, U: U-Turn

## Wesley Avenue with Adams Street - TMC

Tue Jul 23, 2019
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681416, Location: 41.877977, -87.79171
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Wesley Avenue
Total: 65
In: $47 \quad$ Out: 18


Out: $30 \quad \ln : 17$
Total: 47
[S] Wesley Avenue

Tue Jul 23, 2019
Full Leng th ( 7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements

ID: 681424, Location: 41.87926, -87.794237

| Leg <br> Direction | Oak Park Avenue <br> Southbound |  |  |  |  | Public Alley Westbound |  |  |  |  |  |  | Oak Park Avenue <br> Northbound |  |  |  |  |  |  | Public Alley Eastbound |  |  |  |  |  |  | Int |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | R | T | L U | App | ed* | R | T | T | L | U | App | Ped* | R | T | L |  | U | App | Ped* | R | T |  | L | U | App | Ped* |  |
| 2019-07-23 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7:00AM | 0 | 72 | $0 \quad 0$ | 72 | 0 | 0 |  | 0 | 0 | 0 | 0 | 3 | 0 | 80 | 2 |  | 0 | 82 | 2 | 2 | 0 |  | 0 | 0 | 2 | 3 | 156 |
| 7:15AM | 2 | 95 | 0 | 97 | 0 | 1 |  | 0 | 0 | 0 | 1 | 2 | 0 | 101 | 3 |  | 0 | 104 | 0 | 0 | 1 |  | 0 | 0 | 1 | 4 | 203 |
| 7:30AM | 1 | 96 | 0 | 97 | 0 | 2 |  | 0 | 0 | 0 | 2 | 7 | 0 | 115 | 0 |  | 0 | 115 | 0 | 2 | 0 |  | 2 | 0 | 4 | 3 | 218 |
| 7:45AM | 5 | 98 | 0 | 103 | 0 | 3 |  | 0 | 0 | 0 | 3 | 6 | 0 | 144 | 1 |  | 0 | 145 | 0 | 2 | 0 |  | 1 | 0 | 3 | 0 | 254 |
| Hourly Total | 8 | 361 | 0 0 | 369 | 0 | 6 |  | 0 | 0 | 0 | 6 | 18 | 0 | 440 | 6 |  | 0 | 446 | 2 | 6 | 1 |  | 3 | 0 | 10 | 10 | 831 |
| 8:00AM | 2 | 117 | 0 | 119 | 0 | 2 |  | 0 | 0 | 0 | 2 | 0 | 0 | 116 | 0 |  | 0 | 116 | 0 | 1 | 0 |  | 1 | 0 | 2 | 0 | 239 |
| 8:15AM | 2 | 92 | $0 \quad 0$ | 94 | 0 | 1 |  | 0 | 0 | 0 | 1 | 4 | 0 | 132 | 0 |  | 0 | 132 | 0 | 4 | 0 |  | 1 | 0 | 5 | 3 | 232 |
| 8:30AM | 3 | 67 | 0 | 70 | 0 | 1 |  | 0 | 0 | 0 | 1 | 4 | 1 | 134 | 2 |  | 0 | 137 | 0 | 1 | 0 |  | 2 | 0 | 3 | 2 | 211 |
| 8:45AM | 0 | 85 | 0 | 85 | 0 | 0 |  | 0 | 0 | 0 | 0 | 4 | 1 | 108 | 1 |  | 0 | 110 | 0 | 3 | 0 |  | 0 | 0 | 3 | 2 | 198 |
| Hourly Total | 7 | 361 | $0 \quad 0$ | 368 | 0 | 4 |  | 0 | 0 | 0 | 4 | 12 | 2 | 490 | 3 |  | 0 | 495 | 0 | 9 | 0 |  | 4 | 0 | 13 | 7 | 880 |
| 4:00PM | 7 | 153 | 0 | 160 | 0 | 0 |  | 0 | 0 | 0 | 0 | 4 | 0 | 150 | 2 |  | 0 | 152 | 5 | 6 | 0 |  | 2 | 0 | 8 | 0 | 320 |
| 4:15PM | 8 | 144 | $0 \quad 0$ | 152 | 0 | 1 |  | 0 | 0 | 0 | 1 | 1 | 0 | 129 | 3 |  | 0 | 132 | 0 | 4 | 1 |  | 2 | 0 | 7 | 4 | 292 |
| 4:30PM | 3 | 145 | 0 | 148 | 0 | 1 |  | 0 | 0 | 0 | 1 | 4 | 0 | 116 | 4 |  | 0 | 120 | 1 | 5 | 2 |  | 4 | 0 | 11 | 2 | 280 |
| 4:45PM | 3 | 148 | 0 | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 121 | 3 |  | 1 | 125 | 0 | 4 | 0 |  | 3 | 0 | 7 | 4 | 283 |
| Hourly Total | 21 | 590 | 0 | 611 | 0 | 2 |  | 0 | 0 | 0 | 2 | 14 | 0 | 516 | 12 |  | 1 | 529 | 6 | 19 | 3 |  | 11 | 0 | 33 | 10 | 1175 |
| 5:00PM | 3 | 143 | 0 | 146 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 155 | 3 |  | 0 | 158 | 1 | 7 | 0 |  | 2 | 0 | 9 | 4 | 314 |
| 5:15PM | 7 | 141 | 0 | 148 | 0 | 0 |  |  | 0 | 0 | 1 | 7 | 0 | 142 | 4 |  | 0 | 146 | 0 | 7 | 0 |  | 6 | 0 | 13 | 4 | 308 |
| 5:30PM | 3 | 165 | $0 \quad 0$ | 168 | 0 | 0 |  | 0 | 0 | 0 | 0 | 5 | 0 | 124 | 3 |  | 0 | 127 | 0 | 4 | 1 |  | 3 | 0 | 8 | 5 | 303 |
| 5:45PM | 9 | 153 | 0 | 162 | 0 | 0 |  | 0 | 0 | 0 | 0 | 2 | 0 | 159 | 7 |  | 0 | 166 | 0 | 3 | 0 |  | 3 | 0 | 6 | 3 | 334 |
| Hourly Total | 22 | 602 | $0 \quad 0$ | 624 | 0 | 1 |  | 1 | 0 | 0 | 2 | 16 | 0 | 580 | 17 |  | 0 | 597 | 1 | 21 | 1 | 1 | 14 | 0 | 36 | 16 | 1259 |
| Total | 58 | 1914 | $0 \quad 0$ | 1972 | 0 | 13 |  | 1 | 0 | 0 | 14 | 60 | 2 | 2026 | 38 |  | 1 | 2067 | 9 | 55 | 5 |  | 32 | 0 | 92 | 43 | 4145 |
| \% Approach | 2.9\% | 97.1\% 0 | 0\% 0\% | - |  | 92.9\% | 7.1\% | 0\% | \%\% 0 |  | - |  | 0.1\% | 98.0\% | 1.8\% |  | 0\% | - |  | 59.8\% | 5.4\% |  | 34.8\% 0 |  | - |  |  |
| \% Total | 1.4\% | 46.2\% 0 | 0\% 0\% | 47.6 \% |  | 0.3\% | 0\% | \% 0\% | \% 0 |  | 0.3\% |  | 0\% | 48.9\% | 0.9\% |  |  | 49.9 \% |  | 1.3\% | 0.1\% |  | 0.8\% 0 |  | 2.2\% |  |  |
| Lights | 54 | 1870 | $0 \quad 0$ | 1924 |  | 12 |  | 1 | 0 | 0 | 13 |  | 2 | 1975 | 36 |  | 1 | 2014 |  | 55 | 5 |  | 32 | 0 | 92 |  | 4043 |
| \% Lights | 93.1\% | 97.7\% 0 | 0\% 0\% | 97.6 \% |  | 92.3\% | 100\% | \% 0\% | \% 0 | 0\% | 92.9\% |  | 100\% | 97.5\% | 94.7\% |  | 100\% | 97.4 \% |  | 100\% | 100\% |  | 100\% 0 | 0\% | 100\% |  | 97.5\% |
| Single-Unit Trucks | 1 | 17 | $0 \quad 0$ | 18 |  | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 10 | 0 |  | 0 | 10 |  | 0 | 0 |  | 0 | 0 | 0 |  | 28 |
| $\begin{array}{r} \text { \% Single-Unit } \\ \text { Trucks } \\ \hline \end{array}$ | 1.7\% | 0.9\% 0 | 0\% 0\% | 0.9\% | - | 0\% | 0\% | \% 0\% | \% 0\% |  | 0\% |  | 0\% | 0.5\% | 0\% |  | 0\% | 0.5\% | - | 0\% | 0\% |  | 0\% |  | 0\% |  | 0.7\% |
| Articulated Trucks | 0 | 3 | $0 \quad 0$ | 3 |  | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 3 | 0 |  | 0 | 3 |  | 0 | 0 |  | 0 | 0 | 0 |  | 6 |
| \% Articulated Trucks | 0\% | 0.2\% 0 | 0\% 0\% | 0.2\% | - | 0\% |  | \% 0\% | \% 0 |  | 0\% |  | 0\% | 0.1\% | 0\% |  | 0\% | 0.1\% |  | 0\% | 0\% |  | 0\% |  | 0\% |  | 0.1\% |
| Buses | 0 | 17 | $0 \quad 0$ | 17 |  | 0 |  | 0 | 0 | 0 | 0 |  | 0 | 21 | 0 |  | 0 | 21 |  | 0 | 0 |  | 0 | 0 | 0 |  | 38 |
| \% Buses | 0\% | 0.9\% 0 | 0\% 0\% | 0.9\% |  | 0\% |  | \% 0 | 0\% 0\% |  | 0 \% |  | 0\% | 1.0\% | 0\% |  | 0\% | 1.0\% |  | 0\% | 0\% |  | 0\% 0 |  | 0 \% |  | 0.9\% |
| Bicycles on Road | 3 | 7 | $0 \quad 0$ | 10 | - | 1 |  | 0 | 0 | 0 | 1 | - | 0 | 17 | 2 |  | 0 | 19 | - | 0 | 0 |  | 0 | 0 | 0 | - | 30 |
| \% Bicycles on Road | 5.2\% | 0.4\% 0 | 0\% 0\% | 0.5\% |  | 7.7\% |  |  | \% 0\% |  | 7.1\% |  | 0\% | 0.8\% | 5.3\% |  | 0\% | 0.9\% |  | 0\% | 0\% |  |  |  | 0 \% |  | 0.7\% |
| Pedestrians | - | - | - | - | 0 |  |  |  |  |  | - | 60 | - | - |  |  | - | - | 9 | - |  | - | - | - | - | 43 |  |
| \% Pedestrians | - | - | - | - |  | - |  |  | - | - |  | 100\% | - | - |  | - | - |  | 100\% | - |  | - | - | - |  | 100\% |  |

[^5]Oak Park Avenue with Public Alley - TMC
Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681424, Location: 41.87926, -87.794237
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Oak Park Avenue
Total: 4043
In: $1972 \quad$ Out: 2071


Out: 1970
In: 2067
Total: 4037
[S] Oak Park Avenue

All Classes (Lights, Sing le-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

Provided by: Kenig Lindgren O'Hara Aboona,
All Movements
ID: 681424, Location: 41.87926, -87.794237
9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US


[^6]Oak Park Avenue with Public Alley - TMC
Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681424, Location: 41.87926, -87.794237
Provided by: Kenig Lindgren O'Hara Aboona,
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US
[N] Oak Park Avenue
Total: 933
In: 413
Out: 520


8

Out: 412 In: 508
Total: 920
[S] Oak Park Avenue

Oak Park Avenue with Public Alley- TMC
Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681424, Location: 41.87926, -87.794237
inerig, Unogron oviara, hoocne, inc.
Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US


[^7]Oak Park Avenue with Public Alley - TMC
Tue Jul 23, 2019
PM Peak (5 PM-6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681424, Location: 41.87926, -87.794237
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Oak Park Avenue
Total: 1219
In: 624 Out: 595


Out: 623
In: 597
Total: 1220
[S] Oak Park Avenue

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US
ID: 681423, Location: 41.877924, -87.79415


[^8]
## Oak Park Avenue with Adams Street - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681423, Location: 41.877924, -87.79415
Provided by: Kenig Lindgren O'Hara Aboona,

## [N] Oak Park Avenue

Total: 4032
In: $1944 \quad$ Out: 2088


Out: 1972
In: 2061
Total: 4033
[S] Oak Park Avenue

Oak Park Avenue with Adams Street - TMC
Tue Jul 23, 2019
AM Peak (7:45 AM - 8:45 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US

ID: 681423, Location: 41.877924, -87.79415


[^9]Oak Park Avenue with Adams Street - TMC
Tue Jul 23, 2019
AM Peak (7:45 AM - 8:45 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681423, Location: 41.877924, -87.79415
Provided by: Kenig Lindgren O'Hara Aboona,

## [ N$]$ Oak Park Avenue

Total: 919
In: $381 \quad$ Out: 538


Oak Park Avenue with Adams Street - TMC
Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681423, Location: 41.877924, -87.79415

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Tue Jul 23, 2019
PM Peak (5 PM-6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681423, Location: 41.877924, -87.79415
Provided by: Kenig Lindgren O'Hara Aboona,
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US

## [N] Oak Park Avenue

Total: 1211
In: $605 \quad$ Out: 606


## Madison Street with Wesley Avenue - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

Provided by: Kenig Lindgren O'Hara Aboona,
Inc.
All Movements
ID: 681426, Location: 41.879784, -87.791801
9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US

| Leg <br> Direction | Madison Street Westbound |  |  |  |  | Wesley Avenue Northbound |  |  |  |  | Madison Street <br> Eastbound |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | T | L | U | App | Ped* | R | L | U | App | Ped* | R | T | U | App | Ped* | Int |
| 2019-07-23 7:00AM | 142 | 2 | 0 | 144 | 1 | 2 | 4 | 0 | 6 | 0 | 0 | 122 | 0 | 122 | 0 | 272 |
| 7:15AM | 132 | 1 | 0 | 133 | 2 | 1 | 1 | 0 | 2 | 6 | 0 | 138 | 0 | 138 | 0 | 273 |
| 7:30AM | 163 | 6 | 0 | 169 | 1 | 4 | 2 | 0 | 6 | 2 | 3 | 145 | 0 | 148 | 1 | 323 |
| 7:45AM | 158 | 8 | 1 | 167 | 1 | 4 | 1 | 0 | 5 | 1 | 1 | 145 | 0 | 146 | 0 | 318 |
| Hourly Total | 595 | 17 | 1 | 613 | 5 | 11 | 8 | 0 | 19 | 9 | 4 | 550 | 0 | 554 | 1 | 1186 |
| 8:00 AM | 163 | 3 | 0 | 166 | 0 | 2 | 3 | 0 | 5 | 4 | 3 | 141 | 0 | 144 | 0 | 315 |
| 8:15AM | 141 | 6 | 0 | 147 | 3 | 2 | 2 | 0 | 4 | 1 | 1 | 154 | 0 | 155 | 0 | 306 |
| 8:30 AM | 133 | 3 | 0 | 136 | 0 | 1 | 2 | 0 | 3 | 3 | 1 | 130 | 0 | 131 | 0 | 270 |
| 8:45AM | 139 | 2 | 0 | 141 | 2 | 1 | 3 | 0 | 4 | 6 | 2 | 121 | 0 | 123 | 0 | 268 |
| Hourly Total | 576 | 14 | 0 | 590 | 5 | 6 | 10 | 0 | 16 | 14 | 7 | 546 | 0 | 553 | 0 | 1159 |
| 4:00PM | 149 | 10 | 0 | 159 | 0 | 3 | 0 | 0 | 3 | 6 | 4 | 182 | 0 | 186 | 0 | 348 |
| 4:15PM | 143 | 7 | 2 | 152 | 0 | 5 | 2 | 0 | 7 | 3 | 2 | 167 | 0 | 169 | 0 | 328 |
| 4:30PM | 148 | 4 | 1 | 153 | 0 | 2 | 1 | 0 | 3 | 2 | 3 | 183 | 0 | 186 | 0 | 342 |
| 4:45PM | 140 | 4 | 0 | 144 | 0 | 2 | 1 | 0 | 3 | 3 | 3 | 190 | 0 | 193 | 0 | 340 |
| Hourly Total | 580 | 25 | 3 | 608 | 0 | 12 | 4 | 0 | 16 | 14 | 12 | 722 | 0 | 734 | 0 | 1358 |
| 5:00PM | 152 | 11 | 0 | 163 | 1 | 5 | 0 | 0 | 5 | 2 | 3 | 221 | 0 | 224 | 0 | 392 |
| 5:15PM | 159 | 11 | 0 | 170 | 1 | 1 | 1 | 0 | 2 | 0 | 2 | 206 | 0 | 208 | 0 | 380 |
| 5:30PM | 151 | 2 | 0 | 153 | 0 | 3 | 3 | 0 | 6 | 1 | 3 | 204 | 0 | 207 | 0 | 366 |
| 5:45PM | 152 | 7 | 0 | 159 | 0 | 3 | 0 | 0 | 3 | 2 | 4 | 189 | 0 | 193 | 0 | 355 |
| Hourly Total | 614 | 31 | 0 | 645 | 2 | 12 | 4 | 0 | 16 | 5 | 12 | 820 | 0 | 832 | 0 | 1493 |
| Total | 2365 | 87 | 4 | 2456 | 12 | 41 | 26 | 0 | 67 | 42 | 35 | 2638 | 0 | 2673 | 1 | 5196 |
| \% Approach | 96.3\% | 3.5\% | 0.2\% | - | - | 61.2\% | 38.8\% | 0\% | - | - | 1.3\% | 98.7\% | 0\% | - |  | - |
| \% Total | 45.5\% | 1.7\% | 0.1\% | 47.3 \% | - | 0.8\% | 0.5\% | 0\% | 1.3 \% | - | 0.7\% | 50.8\% | 0\% | 51.4 \% | - | - |
| Lights | 2297 | 86 | 4 | 2387 | - | 38 | 24 | 0 | 62 | - | 33 | 2589 | 0 | 2622 | - | 5071 |
| \% Lights | 97.1\% | 98.9\% | 100\% | 97.2\% | - | 92.7\% | 92.3\% | 0\% | 92.5\% | - | 94.3\% | 98.1\% | 0\% | 98.1\% | - | 97.6\% |
| S ingle-Unit Trucks | 49 | 0 | 0 | 49 | - | 0 | 0 | 0 | 0 | - | 1 | 31 | 0 | 32 | - | 81 |
| \% S ingle-Unit Trucks | 2.1\% | 0\% | 0\% | 2.0 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 2.9\% | 1.2\% | 0\% | 1.2 \% | - | 1.6\% |
| Articulated Trucks | 5 | 0 | 0 | 5 | - | 0 | 0 | 0 | 0 | - | 0 | 3 | 0 | 3 | - | 8 |
| \% Articulated Trucks | 0.2\% | 0\% | 0\% | 0.2 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 0.1\% | 0\% | 0.1\% | - | 0.2\% |
| Buses | 12 | 1 | 0 | 13 | - | 0 | 0 | 0 | 0 | - | 0 | 10 | 0 | 10 | - | 23 |
| \% Buses | 0.5\% | 1.1\% | 0\% | 0.5 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 0.4\% | 0\% | 0.4 \% | - | 0.4\% |
| Bicycles on Road | 2 | 0 | 0 | 2 | - | 3 | 2 | 0 | 5 | - | 1 | 5 | 0 | 6 | - | 13 |
| \% Bicycles on Road | 0.1\% | 0\% | 0\% | 0.1\% | - | 7.3\% | 7.7\% | 0\% | 7.5 \% | - | 2.9\% | 0.2\% | 0\% | 0.2 \% | - | 0.3\% |
| Pedestrians | - | - | - | - | 12 | - | - | - | - | 42 | - | - | - | - | 1 |  |
| \% Pedestrians | - | - | - | - | 100\% | - | - | - | - | 100\% | - | - | - | - | 100\% | - |

[^10]
## Madison Street with Wesley Avenue - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681426, Location: 41.879784, -87.791801
Provided by: Kenig Lindgren O'Hara Aboona,
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US


## Madison Street with Wesley Avenue - TMC

Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681426, Location: 41.879784, -87.791801 Provided by: Kenig Lindgren O'Hara Aboona,

Inc.
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US

| Leg <br> Direction | Madison Street Westbound |  |  |  |  | Wesley Avenue Northbound |  |  |  |  | Madison Street Eastbound |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | T | L | U | App | Ped* | R | L | U | App | Ped* | R | T | U | App | Ped* | Int |
| 2019-07-23 7:30AM | 163 | 6 | 0 | 169 | 1 | 4 | 2 | 0 | 6 | 2 | 3 | 145 | 0 | 148 | 1 | 323 |
| 7:45AM | 158 | 8 | 1 | 167 | 1 | 4 | 1 | 0 | 5 | 1 | 1 | 145 | 0 | 146 | 0 | 318 |
| 8:00AM | 163 | 3 | 0 | 166 | 0 | 2 | 3 | 0 | 5 | 4 | 3 | 141 | 0 | 144 | 0 | 315 |
| 8:15AM | 141 | 6 | 0 | 147 | 3 | 2 | 2 | 0 | 4 | 1 | 1 | 154 | 0 | 155 | 0 | 306 |
| Total | 625 | 23 | 1 | 649 | 5 | 12 | 8 | 0 | 20 | 8 | 8 | 585 | 0 | 593 | 1 | 1262 |
| \% Approach | 96.3\% | 3.5\% | 0.2\% | - | - | 60.0\% | 40.0\% | 0\% | - | - | 1.3\% | 98.7\% | 0\% | - | - | - |
| \% Total | 49.5\% | 1.8\% | 0.1\% | 51.4 \% | - | 1.0\% | 0.6\% | 0\% | 1.6 \% | - | 0.6\% | 46.4\% | 0\% | 47.0 \% | - | - |
| PHF | 0.959 | 0.719 | 0.250 | 0.960 | - | 0.750 | 0.500 | - | 0.750 | - | 0.667 | 0.948 | - | 0.955 | - | 0.978 |
| Lights | 607 | 23 | 1 | 631 | - | 9 | 6 | 0 | 15 | - | 8 | 569 | 0 | 577 | - | 1223 |
| \% Lights | 97.1\% | 100\% | 100\% | 97.2\% | - | 75.0\% | 75.0\% | 0\% | 75.0\% | - | 100\% | 97.3\% | 0\% | 97.3\% | - | 96.9\% |
| S ingle-Unit Trucks | 14 | 0 | 0 | 14 | - | 0 | 0 | 0 | 0 | - | 0 | 10 | 0 | 10 | - | 24 |
| \% S ingle-Unit Trucks | 2.2\% | 0\% | 0\% | 2.2 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 1.7\% | 0\% | 1.7 \% | - | 1.9\% |
| Articulated Trucks | 1 | 0 | 0 | 1 | - | 0 | 0 | 0 | 0 | - | 0 | 1 | 0 | 1 | - | 2 |
| \% Articulated Trucks | 0.2\% | 0\% | 0\% | 0.2 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 0.2\% | 0\% | 0.2 \% | - | 0.2\% |
| Buses | 3 | 0 | 0 | 3 | - | 0 | 0 | 0 | 0 | - | 0 | 4 | 0 | 4 | - | 7 |
| \% Buses | 0.5\% | 0\% | 0\% | 0.5 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 0.7\% | 0\% | 0.7 \% | - | 0.6\% |
| Bicycles on Road | 0 | 0 | 0 | 0 | - | 3 | 2 | 0 | 5 | - | 0 | 1 | 0 | 1 | - | 6 |
| \% Bicycles on Road | 0\% | 0\% | 0\% | 0 \% | - | 25.0\% | 25.0\% | 0\% | 25.0\% | - | 0\% | 0.2\% | 0\% | 0.2 \% | - | 0.5\% |
| Pedestrians | - | - | - | - | 5 | - | - | - | - | 8 | - | - | - | - | 1 |  |
| \% Pedestrians | - | - | - | - | 100\% | - | - | - | - | 100\% | - | - | - | - | 100\% | - |

[^11]
## Madison Street with Wesley Avenue - TMC

Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681426, Location: 41.879784, -87.791801
Provided by: Kenig Lindgren O'Hara Aboona,
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US


Out: $31 \quad \ln : 20$
Total: 51
[S] Wesley Avenue

## Madison Street with Wesley Avenue - TMC

Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681426, Location: 41.879784, -87.791801 Provided by: Kenig Lindgren O'Hara Aboona,

Inc.
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US

| Leg <br> Direction | Madison Street Westbound |  |  |  |  | Wesley Avenue Northbound |  |  |  |  | Madison Street Eastbound |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | T | L | U | App | Ped* | R | L | U | App | Ped* | R | T | U | App | Ped* | Int |
| 2019-07-23 5:00PM | 152 | 11 | 0 | 163 | 1 | 5 | 0 | 0 | 5 | 2 | 3 | 221 | 0 | 224 | 0 | 392 |
| 5:15PM | 159 | 11 | 0 | 170 | 1 | 1 | 1 | 0 | 2 | 0 | 2 | 206 | 0 | 208 | 0 | 380 |
| 5:30PM | 151 | 2 | 0 | 153 | 0 | 3 | 3 | 0 | 6 | 1 | 3 | 204 | 0 | 207 | 0 | 366 |
| 5:45PM | 152 | 7 | 0 | 159 | 0 | 3 | 0 | 0 | 3 | 2 | 4 | 189 | 0 | 193 | 0 | 355 |
| Total | 614 | 31 | 0 | 645 | 2 | 12 | 4 | 0 | 16 | 5 | 12 | 820 | 0 | 832 | 0 | 1493 |
| \% Approach | 95.2\% | 4.8\% | 0\% | - | - | 75.0\% | 25.0\% | 0\% | - | - | 1.4\% | 98.6\% | 0\% | - | - | - |
| \% Total | 41.1\% | 2.1\% | 0\% | 43.2 \% | - | 0.8\% | 0.3\% | 0\% | 1.1\% | - | 0.8\% | 54.9\% | 0\% | 55.7\% | - | - |
| PHF | 0.965 | 0.705 | - | 0.949 | - | 0.600 | 0.333 | - | 0.667 | - | 0.750 | 0.930 | - | 0.930 | - | 0.953 |
| Lights | 596 | 31 | 0 | 627 | - | 12 | 4 | 0 | 16 | - | 12 | 813 | 0 | 825 | - | 1468 |
| \% Lights | 97.1\% | 100\% | 0\% | 97.2\% | - | 100\% | 100\% | 0\% | $100 \%$ | - | 100\% | 99.1\% | 0\% | 99.2\% | - | 98.3\% |
| S ingle-Unit Trucks | 14 | 0 | 0 | 14 | - | 0 | 0 | 0 | 0 | - | 0 | 2 | 0 | 2 | - | 16 |
| \% S ingle-Unit Trucks | 2.3\% | 0\% | 0\% | 2.2 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 0.2\% | 0\% | 0.2 \% | - | 1.1\% |
| Articulated Trucks | 1 | 0 | 0 | 1 | - | 0 | 0 | 0 | 0 | - | 0 | 1 | 0 | 1 | - | 2 |
| \% Articulated Trucks | 0.2\% | 0\% | 0\% | 0.2 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 0.1\% | 0\% | 0.1\% | - | 0.1\% |
| Buses | 3 | 0 | 0 | 3 | - | 0 | 0 | 0 | 0 | - | 0 | 2 | 0 | 2 | - | 5 |
| \% Buses | 0.5\% | 0\% | 0\% | 0.5 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 0.2\% | 0\% | 0.2 \% | - | 0.3\% |
| Bicycles on Road | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 2 | 0 | 2 | - | 2 |
| \% Bicycles on Road | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 0\% | 0\% | 0 \% | - | 0\% | 0.2\% | 0\% | 0.2 \% | - | 0.1\% |
| Pedestrians | - | - | - | - | 2 | - | - | - | - | 5 | - | - | - | - | 0 |  |
| \% Pedestrians | - | - | - | - | 100\% | - | - | - | - | 100\% | - | - | - | - | - | - |

[^12]
## Madison Street with Wesley Avenue - TMC

Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681426, Location: 41.879784, -87.791801
Provided by: Kenig Lindgren O'Hara Aboona,
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US


Out: $43 \quad \ln : 16$
Total: 59
[S] Wesley Avenue

## Madison Street with Oak Park Avenue - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400,

Rosemont, IL, 60018, US
ID: 681417, Location: 41.879768, -87.794261

| Leg <br> Direction | Oak Park Avenue Southbound |  |  |  |  |  | Madison Street Westbound |  |  |  |  |  |  | Oak Park Avenue <br> Northbound |  |  |  |  |  | Madison Street Eastbound |  |  |  |  |  | Int |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | R | T | L | U | App | Ped* | R | R | L | U |  | App | Ped* |  | R T | L | U | App | Ped* | R | T | L | U | App | Ped* |  |
| $\begin{array}{r} 2019-07-23 \\ 7: 00 \mathrm{AM} \end{array}$ | 14 | 63 | 14 | 0 | 91 | 5 | 14 | 117 | 9 | 0 |  | 140 |  | 10 | - 55 | 16 | 0 | 81 | 0 | 7 | 89 | 13 | 0 | 109 | 0 | 421 |
| 7:15AM | 13 | 72 | 21 | 0 | 106 | 4 | 10 | 109 | 17 | 0 |  | 136 | 4 |  | 781 | 19 | 0 | 107 | 1 | 8 | 102 | 7 | 0 | 117 | 3 | 466 |
| 7:30AM | 13 | 77 | 18 | 0 | 108 |  | 17 | 113 | 15 | 0 |  | 145 | 6 | 11 | $1{ }^{1} 90$ | 22 | 0 | 123 | 2 | 6 | 118 | 9 | 0 | 133 | 2 | 509 |
| 7:45AM | 22 | 81 | 21 | 0 | 124 | 0 | 18 | 133 | 8 | 0 |  | 159 | 4 | 11 | 1114 | 20 | 0 | 145 | 3 | 12 | 111 | 17 | 0 | 140 | 2 | 568 |
| Hourly Total | 62 | 293 | 74 | 0 | 429 | 10 | 59 | 472 | 49 | 0 |  | 580 | 15 | 39 | 340 | 77 | 0 | 456 | 6 | 33 | 420 | 46 | 0 | 499 | 7 | 1964 |
| 8:00AM | 12 | 94 | 29 | 0 | 135 | 4 | 21 | 119 | 15 | 0 |  | 155 | 3 | 11 | 183 | 18 | 0 | 112 | 1 | 7 | 102 | 14 | 0 | 123 | 2 | 525 |
| 8:15AM | 19 | 69 | 14 | 0 | 102 | 9 | 21 | 113 | 17 | 0 |  | 151 | 9 |  | $9 \quad 104$ | 24 | 0 | 137 | 0 | 4 | 121 | 16 | 0 | 141 | 11 | 531 |
| 8:30AM | 17 | 56 | 8 | 0 | 81 | 4 | 26 | 103 | 7 | 0 |  | 136 | 8 | 12 | 103 | 25 | 0 | 140 | 2 | 8 | 106 | 20 | 0 | 134 | 5 | 491 |
| 8:45AM | 21 | 74 | 21 | 0 | 116 | 2 | 15 | 107 | 11 | 0 |  | 133 | 4 |  | 877 | 15 | 0 | 100 | 3 | 6 | 89 | 21 | 0 | 116 | 2 | 465 |
| Hourly Total | 69 | 293 | 72 | 0 | 434 | 19 | 83 | 442 | 50 | 0 |  | 575 | 24 | 40 | 367 | 82 | 0 | 489 | 6 | 25 | 418 | 71 | 0 | 514 | 20 | 2012 |
| 4:00PM | 16 | 114 | 25 | 0 | 155 | 4 | 20 | 112 | 22 | 0 |  | 154 | 10 | 19 | 105 | 20 | 0 | 144 | 3 | 12 | 134 | 23 | 0 | 169 | 3 | 622 |
| 4:15PM | 6 | 115 | 18 | 0 | 139 | 7 | 18 | 105 | 18 | 0 |  | 141 | 3 | 16 | - 96 | 22 | 0 | 134 | 1 | 10 | 125 | 21 | 0 | 156 | 9 | 570 |
| 4:30PM | 24 | 116 | 24 | 0 | 164 | 2 | 22 | 105 | 15 | 0 |  | 142 | 5 |  | 9100 | 17 | 0 | 126 | 0 | 5 | 149 | 25 | 0 | 179 | 7 | 611 |
| 4:45PM | 13 | 122 | 27 | 0 | 162 | 4 | 21 | 101 | 15 | 0 |  | 137 | 7 | 9 | 993 | 21 | 0 | 123 | 5 | 8 | 136 | 24 | 0 | 168 | 10 | 590 |
| Hourly Total | 59 | 467 | 94 | 0 | 620 | 17 | 81 | 423 | 70 | 0 |  | 574 | 25 | 53 | 394 | 80 | 0 | 527 | 9 | 35 | 544 | 93 | 0 | 672 | 29 | 2393 |
| 5:00PM | 20 | 121 | 31 | 0 | 172 | 6 | 20 | 105 | 20 | 0 |  | 145 | 0 | 20 | - 110 | 17 | 0 | 147 | 0 | 18 | 184 | 25 | 0 | 227 | 6 | 691 |
| 5:15PM | 25 | 137 | 14 | 0 | 176 | 3 | 31 | 102 | 20 | 0 |  | 153 | 2 | 12 | 2118 | 17 | 0 | 147 | 0 | 9 | 202 | 19 | 0 | 230 | 2 | 706 |
| 5:30PM | 17 | 142 | 27 | 0 | 186 | 3 | 23 | 95 | 17 | 0 |  | 135 | 4 | 12 | -87 | 18 | 0 | 117 | 0 | 15 | 207 | 19 | 0 | 241 | 3 | 679 |
| 5:45PM | 17 | 136 | 28 | 0 | 181 | 4 | 13 | 86 | 38 | 0 |  | 137 | 0 |  | 8129 | 21 | 0 | 158 | 0 | 10 | 175 | 27 | 0 | 212 | 8 | 688 |
| Hourly Total | 79 | 536 | 100 | 0 | 715 | 16 | 87 | 388 | 95 | 0 |  | 570 | 6 | 52 | 2444 | 73 | 0 | 569 | 0 | 52 | 768 | 90 | 0 | 910 | 19 | 2764 |
| Total | 269 | 1589 | 340 | 0 | 2198 | 62 | 310 | 1725 | 264 | 0 |  | 2299 | 70 | 184 | 1545 | 312 | 0 | 2041 | 21 | 145 | 2150 | 300 | 0 | 2595 | 75 | 9133 |
| \% Approach | 12.2\% | 72.3\% | 15.5\% 0 |  |  |  | 13.5\% | 75.0\% | 11.5\% | 0\% |  | - |  | 9.0\% | 75.7\% | 15.3\% 0 |  |  |  | 5.6\% | 82.9\% | 11.6\% |  |  |  |  |
| \% Total | 2.9\% | 17.4\% | 3.7\% 0 | 0\% | 24.1\% |  | 3.4\% | 18.9\% | 2.9\% | 0\% | 25 | 5.2\% |  | 2.0\% | 16.9\% | 3.4\% 0 | 0\% | 22.3\% |  | 1.6\% | 23.5\% | 3.3\% | 0\% | 28.4 \% |  |  |
| Lights | 264 | 1555 | 336 | 0 | 2155 |  | 308 | 1671 | 256 | 0 |  | 2235 |  | 182 | 1497 | 310 | 0 | 1989 |  | 140 | 2108 | 296 | 0 | 2544 |  | 8923 |
| \% Lights | 98.1\% | 97.9\% | 98.8\% 0 | 0\% | 98.0\% |  | 99.4\% | 96.9\% | 97.0\% | 0\% |  | 7.2\% |  | 98.9\% | 96.9\% | 99.4\% 0 | 0\% | 97.5\% |  | 96.6\% | 98.0\% | 98.7\% | 0\% | 98.0\% |  | 97.7\% |
| Single-Unit Trucks | 3 | 11 | 2 | 0 | 16 |  | 1 | 133 | 7 | 0 |  | 41 |  |  | 29 | 1 | 0 | 12 |  | 1 | 30 | 3 | 0 | 34 |  | 103 |
| \% Single-Unit Trucks | 1.1\% | 0.7\% | 0.6\% 0 |  | 0.7\% |  | 0.3\% | 1.9\% | 2.7\% | 0\% |  | 1.8\% |  | 1.1\% | 0.6\% | 0.3\% 0 |  | 0.6\% |  | 0.7\% | 1.4\% | 1.0\% |  | 1.3\% |  | 1.1\% |
| Articulated Trucks | 0 | 1 | 2 | 0 | 3 |  | 0 | 8 | 1 | 0 |  | 9 |  | 0 | $0 \quad 4$ | 0 | 0 | 4 |  | 1 | 5 | 1 | 0 | 7 |  | 23 |
| \% Articulated Trucks | 0\% | 0.1\% | 0.6\% 0 |  | 0.1\% |  | 0\% | 0.5\% | 0.4\% | 0\% |  | 0.4 \% | - | 0\% | 0.3\% | 0\% |  | 0.2\% |  | 0.7\% | 0.2\% | 0.3\% |  | 0.3\% |  | 0.3\% |
| Buses | 1 | 16 | 0 | 0 | 17 |  | 0 | 12 | 0 | 0 |  | 12 |  | 0 | $0 \quad 18$ | 1 | 0 | 19 |  | 2 | 7 | 0 | 0 | 9 |  | 57 |
| \% Buses | 0.4\% | 1.0\% | 0\% 0 |  | 0.8\% |  | 0\% | 0.7\% | 0\% | 0\% |  | 0.5\% |  | 0\% | 1.2\% | 0.3\% |  | 0.9\% |  | 1.4\% | 0.3\% | 0\% 0 |  | 0.3\% |  | 0.6\% |
| Bicycles on Road | 1 | 6 | 0 | 0 | 7 |  | 1 | 1 | 0 | 0 |  | 2 |  | 0 | $0 \quad 17$ | 0 | 0 | 17 |  | 1 | 0 | 0 | 0 | 1 | - | 27 |
| \% Bicycles on Road | 0.4\% | 0.4\% | 0\% 0 |  | 0.3\% |  | 0.3\% | 0.1\% | 0\% | 0\% |  | 0.1\% |  | 0\% | 1.1\% | 0\% |  | 0.8\% |  | 0.7\% | 0\% | 0\% |  | 0\% |  | 0.3\% |
| Pedestrians | - | - | - | - | - | 62 |  | - - | - - | - - |  | - | 70 |  | - - | - - | - | - | 21 | - | - | - | - | - | 75 |  |
| \% Pedestrians | - | - | - | - |  | 100\% |  | - - | - - | - - |  |  | 100\% |  | - - | - - | - | - - | 100\% | - | - | - | - |  | 100\% |  |

[^13]
## Madison Street with Oak Park Avenue - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681417, Location: 41.879768, -87.794261
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Oak Park Avenue
Total: 4353
In:2198 Out:2155


Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US
ID: 681417, Location: 41.879768, -87.794261


[^14]
## Madison Street with Oak Park Avenue - TMC

Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681417, Location: 41.879768, -87.794261
Provided by: Kenig Lindgren O'Hara Aboona,
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US
[N] Oak Park Avenue
Total: 993
In: $469 \quad$ Out: 524


## Madison Street with Oak Park Avenue - TMC

Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US
ID: 681417, Location: 41.879768, -87.794261

| Leg <br> Direction | Oak Park Avenue Southbound |  |  |  |  |  | Madison Street Westbound |  |  |  |  |  | Oak Park Avenue Northbound |  |  |  |  |  | Madison Street Eastbound |  |  |  |  |  | Int |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | R | T | L | U | App | Ped* |  | R T | L | U | App | Ped* | R | T | L | U | App |  | R | T | L | U | App | Ped* |  |
| $\begin{array}{r} 2019-07-23 \\ 5: 00 \mathrm{PM} \end{array}$ | 20 | 121 | 31 | 0 | 172 | 6 | 20 | 105 | 20 | 0 | 145 | 0 | 20 | 110 | 17 | 0 | 147 | 0 | 18 | 184 | 25 | 0 | 227 | 6 | 691 |
| 5:15PM | 25 | 137 | 14 | 0 | 176 | 3 | 31 | 1102 | 20 | 0 | 153 | 2 | 12 | 118 | 17 | 0 | 147 | 0 | 9 | 202 | 19 | 0 | 230 | 2 | 706 |
| 5:30PM | 17 | 142 | 27 | 0 | 186 | 3 | 23 | 35 | 17 | 0 | 135 | 4 | 12 | 87 | 18 | 0 | 117 | 0 | 15 | 207 | 19 | 0 | 241 | 3 | 679 |
| 5:45PM | 17 | 136 | 28 | 0 | 181 | 4 | 13 | 36 | 38 | 0 | 137 | 0 | 8 | 129 | 21 | 0 | 158 | 0 | 10 | 175 | 27 | 0 | 212 | 8 | 688 |
| Total | 79 | 536 | 100 | 0 | 715 | 16 | 87 | 788 | 95 | 0 | 570 | 6 | 52 | 444 | 73 | 0 | 569 | 0 | 52 | 768 | 90 | 0 | 910 | 19 | 2764 |
| \% Approach | 11.0\% | 75.0\% | 14.0\% 0 | 0\% |  |  | 15.3\% | 68.1\% | 16.7\% 0 | 0\% | - |  | 9.1\% | 78.0\% | 12.8\% | 0\% | - |  | 5.7\% | 84.4\% | 9.9\% 0 | \% |  |  |  |
| \% Total | 2.9\% | 19.4\% | 3.6\% 0 | 0\% 2 | 25.9\% |  | 3.1\% | 14.0\% | 3.4\% 0 | 0\% | 20.6\% |  | 1.9\% | 16.1\% | 2.6\% | 0\% | 20.6\% |  | 1.9\% | 27.8\% | 3.3\% 0 | \% | 32.9\% |  |  |
| PHF | 0.790 | 0.938 | 0.806 | - | 0.957 |  | 0.702 | 20.924 | 0.625 |  | 0.931 |  | 0.650 | 0.857 | 0.869 | - | 0.898 |  | 0.722 | 0.9280 | 0.833 | - | 0.944 |  | 0.981 |
| Lights | 79 | 528 | 100 | 0 | 707 |  | 87 | 7374 | 94 | 0 | 555 |  | 52 | 434 | 73 | 0 | 559 |  | 51 | 764 | 90 | 0 | 905 |  | 2726 |
| \% Lights | 100\% | 98.5\% | 100\% 0 | 0\% 9 | 98.9\% |  | 100\% | 96.4\% | 98.9\% 0 | 0\% | 97.4 \% |  | 100\% | 97.7\% | 100\% | 0\% | 98.2\% |  | 98.1\% | 99.5\% | 100\% | \% | 9.5\% |  | 98.6\% |
| Single-Unit Trucks | 0 | 2 | 0 | 0 | 2 |  | 0 | 08 | 1 | 0 | 9 |  | 0 | 1 | 0 | 0 | 1 | - | 0 | 1 | 0 | 0 | 1 |  | 13 |
| $\begin{array}{r} \text { \% Single-Unit } \\ \text { Trucks } \end{array}$ | 0\% | 0.4\% | 0\% 0 | 0\% | 0.3\% |  | 0\% | 2.1\% | 1.1\% 0 |  | 1.6\% |  | 0\% | 0.2\% | 0\% |  | 0.2\% | - | 0\% | 0.1\% |  |  | 0.1\% |  | 0.5\% |
| Articulated Trucks | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 3 | 0 | 0 | 3 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 1 | 0 | 0 | 1 |  | 4 |
| \% Articulate d Trucks | 0\% | 0\% | 0\% 0 |  | 0 \% |  | 0\% | 0.8\% | 0\% 0 |  | 0.5\% | - | 0\% | 0\% | 0\% |  | 0 \% | - | 0\% | 0.1\% | 0\% 0 |  | 0.1\% |  | 0.1\% |
| Buses | 0 | 3 | 0 | 0 | 3 |  | 0 | 0 | 0 | 0 | 3 |  | 0 | 4 | 0 | 0 | 4 |  | 1 | 2 | 0 | 0 | 3 |  | 13 |
| \% Buses | 0\% | 0.6\% | 0\% 0 | 0\% | 0.4 \% |  | 0\% | 0.8\% | 0\% 0 | 0\% | 0.5\% | - | 0\% | 0.9\% | 0\% | 0\% | 0.7\% |  | 1.9\% | 0.3\% | 0\% 0 | \% | 0.3\% |  | 0.5\% |
| Bicycles on Road | 0 | 3 | 0 | 0 | 3 |  | 0 | 0 | 0 | 0 | 0 |  | 0 | 5 | 0 | 0 | 5 | - | 0 | 0 | 0 | 0 | 0 |  | 8 |
| \% Bicycles on Road | 0\% | 0.6\% | 0\% 0 |  | 0.4 \% | - | 0\% | 0\% | 0\% 0 |  | 0 \% | - | 0\% | 1.1\% | 0\% |  | 0.9\% | - | 0\% | 0\% | 0\% 0 |  | $0 \%$ |  | 0.3\% |
| Pedestrians | - | - | - | - | - | 16 |  | - - | - |  | - | 6 | - | - | - | - | - | 0 | - | - | - | - | - | 19 |  |
| \% Pedestrians | - | - | - | - | - | 100\% |  | - | - | - |  | 100\% | - | - | - | - | - | - | - | - | - | - |  | 100\% |  |

[^15]
## Madison Street with Oak Park Avenue - TMC

Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681417, Location: 41.879768, -87.794261
Provided by: Kenig Lindgren O'Hara Aboona,
[ N$]$ Oak Park Avenue
Total: 1336
In: $715 \quad$ Out: 621


Out: 683 In: 569
Total: 1252
[S] Oak Park Avenue

## Madison Street with Euclid Avenue - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

Provided by: Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400,
Rosemont, IL, 60018, US
ID: 681429, Location: 41.879772, -87.792802

| Leg <br> Direction | Euclid Avenue Southbound |  |  |  |  |  | Madison Street Westbound |  |  |  |  |  | Euclid Avenue Northbound |  |  |  |  | Madison Street Eastbound |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | R | T | L | U | App | Ped* | R | T | L | U | App | Ped* | R | T | L U | App | Ped* | R | T | L | U | App | Ped* | Int |
| $\begin{array}{r} 2019-07-23 \\ 7: 00 \mathrm{AM} \end{array}$ | 2 | 0 | 2 | 0 | 4 | 3 | 3 | 134 | 1 | 0 | 138 | 0 | 2 | 2 | $0 \quad 0$ | 4 | 0 | 1 | 110 | 0 | 0 | 111 | 0 | 257 |
| 7:15AM | 7 | 0 | 1 | 0 | 8 | 1 | 4 | 133 | 2 | 0 | 139 | 0 | 2 | 0 | 10 | 3 | 3 | 1 | 126 | 0 | 0 | 127 | 0 | 277 |
| 7:30AM | 1 | 1 | 0 | 0 | 2 | 3 | 1 | 147 | 2 | 0 | 150 | 1 | 3 | 3 | 0 | 6 | 5 | 1 | 149 | 1 | 0 | 151 | 0 | 309 |
| 7:45AM | 3 | 0 | 2 | 0 | 5 | 1 | 8 | 155 | 2 | 0 | 165 | 0 | 2 | 2 | $0 \quad 0$ | 4 | 1 | 1 | 139 | 2 | 0 | 142 | 0 | 316 |
| Hourly Total | 13 | 1 | 5 | 0 | 19 | 8 | 16 | 569 | 7 | 0 | 592 | 1 | 9 | 7 | 10 | 17 | 9 | 4 | 524 | 3 | 0 | 531 | 0 | 1159 |
| 8:00 AM | 1 | 0 | 2 | 0 | 3 | 1 | 6 | 148 | 3 | 0 | 157 | 1 | 2 | 4 | 0 0 | 6 | 4 | 7 | 139 | 5 | 0 | 151 | 0 | 317 |
| 8:15AM | 7 | 3 | 0 | 0 | 10 | 3 | 2 | 144 | 0 | 0 | 146 | 0 | 2 | 1 | 0 0 | 3 | 4 | 1 | 151 | 0 | 0 | 152 | 1 | 311 |
| 8:30AM | 2 | 0 | 0 | 0 | 2 | 1 | 1 | 133 | 2 | 0 | 136 | 0 | 1 | 1 | 0 0 | 2 | 3 | 2 | 130 | 0 | 0 | 132 | 0 | 272 |
| 8:45AM | 4 | 2 | 0 | 0 | 6 | 1 | 7 | 132 | 3 | 1 | 143 | 1 | 3 | 1 | 10 | 5 | 3 | 2 | 117 | 2 | 0 | 121 | 0 | 275 |
| Hourly Total | 14 | 5 | 2 | 0 | 21 | 6 | 16 | 557 | 8 | 1 | 582 | 2 | 8 | 7 | 10 | 16 | 14 | 12 | 537 | 7 | 0 | 556 | 1 | 1175 |
| 4:00PM | 5 | 3 | 1 | 0 | 9 | 3 | 2 | 149 | 3 | 0 | 154 | 0 | 3 | 3 | 10 | 7 | 4 | 1 | 182 | 0 | 0 | 183 | 0 | 353 |
| 4:15PM | 4 | 1 | 2 | 0 | 7 | 4 | 8 | 144 | 3 | 0 | 155 | 0 | 2 | 1 | 0 | 3 | 0 | 0 | 166 | 0 | 0 | 166 | 0 | 331 |
| 4:30PM | 7 | 0 | 2 | 0 | 9 | 2 | 7 | 137 | 0 | 0 | 144 | 0 | 6 | 2 | 0 | 8 | 2 | 2 | 176 | 1 | 0 | 179 | 0 | 340 |
| 4:45PM | 4 | 1 | 2 | 0 | 7 | 4 | 4 | 139 | 1 | 0 | 144 | 0 | 2 | 0 | 10 | 3 | 2 | 2 | 176 | 0 | 0 | 178 | 1 | 332 |
| Hourly Total | 20 | 5 | 7 | 0 | 32 | 13 | 21 | 569 | 7 | 0 | 597 | 0 | 13 | 6 | 20 | 21 | 8 | 5 | 700 | 1 | 0 | 706 | 1 | 1356 |
| 5:00PM | 3 | 1 | 1 | 0 | 5 | 1 | 3 | 149 | 2 | 0 | 154 | 0 | 5 | 2 | 0 | 7 | 1 | 2 | 190 | 0 | 0 | 192 | 0 | 358 |
| 5:15PM | 3 | 5 | 0 | 0 | 8 | 4 | 4 | 162 | 2 | 0 | 168 | 0 | 9 | 4 | 10 | 14 | 0 | 1 | 184 | 2 | 0 | 187 | 0 | 377 |
| 5:30PM | 5 | 0 | 3 | 0 | 8 | 1 | 6 | 144 | 2 | 0 | 152 | 0 | 1 | 4 | 0 | 5 | 0 | 2 | 189 | 1 | 0 | 192 | 0 | 357 |
| 5:45PM | 6 | 3 | 2 | 0 | 11 | 2 | 2 | 150 | 1 | 0 | 153 | 0 | 0 | 3 | 0 | 3 | 1 | 4 | 178 | 1 | 0 | 183 | 0 | 350 |
| Hourly Total | 17 | 9 | 6 | 0 | 32 | 8 | 15 | 605 | 7 | 0 | 627 | 0 | 15 | 13 | 10 | 29 | 2 | 9 | 741 | 4 | 0 | 754 | 0 | 1442 |
| Total | 64 | 20 | 20 | 0 | 104 | 35 | 68 | 2300 | 29 | 1 | 2398 | 3 | 45 | 33 | 50 | 83 | 33 | 30 | 2502 | 15 | 0 | 2547 | 2 | 5132 |
| \% Approach | 61.5\% | 19.2\% | 19.2\% |  | - | - | 2.8\% | 95.9\% | 1.2\% | 0\% | - | - | 54.2\% | 39.8\% | 6.0\% 0\% | - | - | 1.2\% | 98.2\% | 0.6\% | 0\% | - |  | - |
| \% Total | 1.2\% | 0.4\% | 0.4\% |  | 2.0\% | - | 1.3\% | 44.8\% | 0.6\% | 0\% | 46.7 \% | - | 0.9\% | 0.6\% | 0.1\% 0\% | 1.6 \% | - | 0.6\% | 48.8\% | 0.3\% |  | 49.6 \% |  | - |
| Lights | 61 | 16 | 19 | 0 | 96 | - | 67 | 2234 | 28 | 1 | 2330 | - | 45 | 28 | 50 | 78 | - | 28 | 2455 | 14 | 0 | 2497 | - | 5001 |
| \% Lights | 95.3\% 8 | 80.0\% | 95.0\% | 0\% | 92.3\% | - | 98.5\% | 97.1\% | 96.6\% | 100\% | 97.2\% | - | 100\% | 84.8\% | 100\% 0\% | 94.0\% | - | 93.3\% | 98.1\% | 93.3\% |  | 98.0\% | - | 97.4\% |
| Single-Unit Trucks | 2 | 0 | 0 | 0 | 2 | - | 1 | 46 | 0 | 0 | 47 | - | 0 | 0 | $0 \quad 0$ | 0 | - | 1 | 32 | 0 | 0 | 33 | - | 82 |
| \% S ingle-Unit Trucks | 3.1\% | 0\% | 0\% |  | 1.9\% | - | 1.5\% | 2.0\% | 0\% | 0\% | 2.0\% | - | 0\% | 0\% | 0\% 0\% | 0 \% | - | 3.3\% | 1.3\% |  | 0\% | 1.3 \% | - | 1.6\% |
| Articulated Trucks | 0 | 0 | 0 |  | 0 | - | 0 | 5 | 0 | 0 | 5 | - | 0 | 0 | $0 \quad 0$ | 0 | - | 0 | 4 | 0 | 0 | 4 | - | 9 |
| $\begin{array}{\|r\|} \hline \text { \% Articulated } \\ \text { Trucks } \\ \hline \end{array}$ | 0\% | 0\% |  |  | 0 \% | - | 0\% | 0.2\% | 0\% | 0\% | 0.2 \% | - | 0\% | 0\% | 0\% 0\% | 0 \% | - | 0\% | 0.2\% |  |  | 0.2 \% | - | 0.2\% |
| Buses | 0 | 0 | 0 |  | 0 | - | 0 | 12 | 1 | 0 | 13 | - | 0 | 0 | $0 \quad 0$ | 0 | - | 0 | 10 | 0 | 0 | 10 | - | 23 |
| \% Buses | 0\% | 0\% | 0\% |  | 0 \% | - | 0\% | 0.5\% | 3.4\% | 0\% | 0.5\% | - | 0\% | 0\% | 0\% 0\% | 0 \% | - | 0\% | 0.4\% | 0\% |  | 0.4 \% | - | 0.4\% |
| Bicycles on Road | 1 | 4 | 1 | 0 | 6 | - | 0 | 3 | 0 | 0 | 3 | - | 0 | 5 | $0 \quad 0$ | 5 | - | 1 | 1 | 1 | 0 | 3 | - | 17 |
| \% Bicycles on Road | 1.6\% 2 | 20.0\% | 5.0\% | 0\% | 5.8\% | - | 0\% | 0.1\% | 0\% | 0\% | 0.1\% | - | 0\% | 15.2\% | 0\% 0\% | 6.0\% | - | 3.3\% | 0\% | 6.7\% | 0\% | 0.1\% | - | 0.3\% |
| Pedestrians | - | - | - |  | - | 35 | - | - | - | - | - | 3 | - | - | - | - | 33 | - | - | - | - | - | 2 |  |
| \% Pedestrians | - | - | - |  |  | 100\% | - | - | - | - |  | 100\% | - | - | - |  | 100\% | - | - | - |  |  | 100\% |  |

[^16]
## Madison Street with Euclid Avenue - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681429, Location: 41.879772, -87.792802
Provided by: Kenig Lindgren O'Hara Aboona,

## [N] Euclid Avenue

Total: 220
In: 104 Out:116


Out: $79 \quad \ln : 83$
Total: 162
[S] Euclid Avenue

## Madison Street with Euclid Avenue - TMC

Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higg ins Rd., Suite 400, Rosemont, IL, 60018, US


[^17]
## Madison Street with Euclid Avenue - TMC

Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681429, Location: 41.879772, -87.792802
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Euclid Avenue
Total: 55
In: 20 Out: 35


Out: $21 \quad \ln : 19$
Total: 40
[S] Euclid Avenue

## Madison Street with Euclid Avenue - TMC

Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higg ins Rd., Suite 400, Rosemont, IL, 60018, US

D: $41.879772,-87.792802$


[^18]
## Madison Street with Euclid Avenue - TMC

Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681429, Location: 41.879772, -87.792802
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Euclid Avenue
Total: 64
In: 32 Out: 32


Out: $25 \quad \ln : 29$
Total: 54
[S] Euclid Avenue

## Euclid Avenue with Public Alley- TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Sing le-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US

60018, US

ID: 681428, Location: 41.879268, -87.792995


[^19]
## Euclid Avenue with Public Alley - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681428, Location: 41.879268, -87.792995
Provided by: Kenig Lindgren O'Hara Aboona,

## [ N ] Euclid Avenue

Total: 173
In: $83 \quad$ Out: 90


Out: 78
In: 86
Total: 164
[S] Euclid Avenue

Euclid Avenue with Public Alley-TMC
Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681428, Location: 41.879268, -87.792995

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681428, Location: 41.879268, -87.792995
Provided by: Kenig Lindgren O'Hara Aboona,
[ N ] Euclid Avenue
Total: 45
In: $23 \quad$ Out: 22


Out: $22 \quad \ln : 22$
Total: 44
[S] Euclid Avenue

Euclid Avenue with Public Alley- TMC
Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians,
Bicycles on Road)
All Movements
ID: 681428, Location: 41.879268, -87.792995
|nerig. Undgran, ovara, Noocne, inc.
Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higg ins Rd., Suite 400, Rosemont, IL, 60018, US


[^20]Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681428, Location: 41.879268, -87.792995
Provided by: Kenig Lindgren O'Hara Aboona,
[ N ] Euclid Avenue
Total: 56
In: $26 \quad$ Out: 30


Out: $22 \quad \ln : 29$
Total: 51
[S] Euclid Avenue

## Euclid avenue with Adams Street - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400,

Rosemont, IL, 60018, US
ID: 681430, Location: 41.877953, -87.792962

| Leg <br> Direction | Euclid Avenue <br> Southbound |  |  |  |  |  | Adams Street Westbound |  |  |  |  |  | Euclid Avenue <br> Northbound |  |  |  |  |  |  | Adams Street Eastbound |  |  |  |  |  | Int |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | R | T | L | U | App | Ped* |  | R T | L | U | U App | Ped* |  | R | T | L | U | App | Ped* | R | T | L | U | App | Ped* |  |
| $\begin{array}{r} \hline 2019-07-23 \\ 7: 00 \mathrm{AM} \end{array}$ | 0 | 1 | 0 | 0 | 1 | 2 |  | 03 |  | 10 | 0 | 0 |  | 1 | 2 | 2 | 0 | 5 | 3 | 0 | 3 | 4 | 0 | 7 | 0 | 17 |
| 7:15AM | 1 | 2 | 0 | 0 | 3 | 3 |  | 0 |  | 10 | ) 8 | 0 |  | 2 | 1 | 0 | 0 | 3 | 1 | 2 | 5 | 3 | 0 | 10 | 0 | 24 |
| 7:30AM | 1 | 2 | 1 | 0 | 4 | 2 |  | 012 | 0 | 0 | 12 | 1 |  | 0 | 3 | 1 | 0 | 4 | 4 | 4 | 0 | 3 | 0 | 7 | 1 | 27 |
| 7:45AM | 0 | 4 | 1 | 0 | 5 | 0 |  | 016 | 2 | 0 | 18 | 0 |  | 1 | 4 | 2 | 0 | 7 | 1 | 2 | 5 | 0 | 0 | 7 | 4 | 37 |
| Hourly Total | 2 | 9 | 2 | 0 | 13 | 7 |  | 038 | 4 | 4 | 42 | 1 |  | 4 | 10 | 5 | 0 | 19 | 9 | 8 | 13 | 10 | 0 | 31 | 5 | 105 |
| 8:00AM | 0 | 8 | 0 | 0 | 8 | 0 |  | 2 | 4 | 4 | ) 9 | 0 |  | 0 | 4 | 2 | 0 | 6 | 3 | 3 | 7 | 1 | 0 | 11 | 1 | 34 |
| 8:15AM | 1 | 3 | 0 | 0 | 4 | 0 |  | 010 | 1 | 10 | 11 | 0 |  | 0 | 3 | 1 | 0 | 4 | 5 | 7 | 7 | 0 | 0 | 14 | 1 | 33 |
| 8:30AM | 0 | 1 | 2 | 0 | 3 | 0 | 2 | 211 | 1 | 10 | 14 | 0 |  | 0 | 0 | 3 | 0 | 3 | 4 | 2 | 4 | 0 | 0 | 6 | 1 | 26 |
| 8:45AM | 0 | 6 | 0 | 0 | 6 | 1 |  | 13 | 2 | 0 | 16 | 0 |  | 1 | 0 | 0 | 1 | 2 | 2 | 0 | 3 | 2 | 0 | 5 | 0 | 29 |
| Hourly Total | 1 | 18 | 2 | 0 | 21 | 1 | 5 | 37 | 8 | 8 | 50 | 0 |  | 1 | 7 | 6 | 1 | 15 | 14 | 12 | 21 | 3 | 0 | 36 | 3 | 122 |
| 4:00PM | 0 | 2 | 1 | 0 | 3 | 1 |  | 1 | 0 | 0 | 9 | 0 |  | 0 | 6 | 4 | 0 | 10 | 4 | 0 | 8 | 0 | 0 | 8 | 1 | 30 |
| 4:15PM | 3 | 7 | 0 | 0 | 10 | 0 | 0 | 12 | 0 | 0 | 12 | 0 |  | 1 | 3 | 1 | 0 | 5 | 2 | 2 | 4 | 0 | 0 | 6 | 1 | 33 |
| 4:30PM | 1 | 1 | 1 | 0 | 3 | 0 | 2 | 5 | 0 | 0 | 7 | 0 |  | 0 | 2 | 1 | 0 | 3 | 1 | 2 | 3 | 1 | 0 | 6 | 3 | 19 |
| 4:45PM | 0 | 2 | 0 | 0 | 2 | 1 | 0 | 8 | 0 | 0 | 8 | 0 |  | 2 | 3 | 2 | 0 | 7 | 1 | 0 | 9 | 1 | 0 | 10 | 2 | 27 |
| Hourly Total | 4 | 12 | 2 | 0 | 18 | 2 | 3 | 33 | 0 | 0 | 36 | 0 |  | 3 | 14 | 8 | 0 | 25 | 8 | 4 | 24 | 2 | 0 | 30 | 7 | 109 |
| 5:00PM | 1 | 2 | 1 | 0 | 4 | 0 |  | 15 | 2 | 0 | 18 | 0 |  | 2 | 3 | 1 | 0 | 6 | 2 | 3 | 5 | 1 | 0 | 9 | 1 | 37 |
| 5:15PM | 0 | 7 | 0 | 0 | 7 | 0 | 3 | 12 | 2 | 0 | 17 | 0 |  | 0 | 8 | 3 | 0 | 11 | 1 | 2 | 3 | 2 | 0 | 7 | 0 | 42 |
| 5:30PM | 1 | 2 | 3 | 0 | 6 | 0 | 0 | ) 8 |  | 10 | 9 | 0 |  | 0 | 5 | 7 | 0 | 12 | 1 | 2 | 4 | 0 | 0 | 6 | 0 | 33 |
| 5:45PM | 4 | 2 | 1 | 0 | 7 | 0 |  | 1 | 2 | 0 | 12 | 0 |  | 1 | 2 | 2 | 0 | 5 | 1 | 1 | 8 | 2 | 0 | 11 | 2 | 35 |
| Hourly Total | 6 | 13 | 5 | 0 | 24 | 0 | 5 | 54 | 7 | 7 | 56 | 0 |  | 3 | 18 | 13 | 0 | 34 | 5 | 8 | 20 | 5 | 0 | 33 | 3 | 147 |
| Total | 13 | 52 | 11 | 0 | 76 | 10 | 13 | 152 | 19 | 0 | ) 184 | 1 | 11 | 1 | 49 | 32 | 1 | 93 | 36 | 32 | 78 | 20 | 0 | 130 | 18 | 483 |
| \% Approach | 17.1\% | 68.4\% | 14.5\% 0 |  | - |  | 7.1\% | 82.6\% | 10.3\% |  | - |  | 11.8\% |  | 52.7\% | 34.4\% | 1.1\% | - |  | 24.6\% | 60.0\% | 15.4\% | \% | - |  |  |
| \% Total | 2.7\% | 10.8\% | 2.3\% 0 | \% | 15.7\% |  | 2.7\% | 31.5\% | 3.9\% | 0\% | 38.1\% |  | 2.3\% | \% 10 | 10.1\% | 6.6\% | 0.2\% | 19.3\% |  | 6.6\% | 16.1\% | 4.1\% | \% | 26.9\% |  |  |
| Lights | 12 | 45 | 10 | 0 | 67 |  | 13 | 139 | 16 | 0 | ) 168 |  |  | 8 | 44 | 30 | 0 | 82 |  | 31 | 63 | 20 | 0 | 114 |  | 431 |
| \% Lights | 92.3\% | 86.5\% | 90.9\% 0 | 0\% | 88.2\% |  | 100\% | 91.4\% | 84.2\% | 0\% | 91.3\% |  | 72.7\% | 89 | 9.8\% | 93.8\% | 0\% | 88.2\% |  | 96.9\% | 80.8\% | 100\% | \% | 87.7\% |  | 89.2\% |
| Single-Unit Trucks | 0 | 1 | 0 | 0 | 1 | - | 0 | 0 | 0 | 0 | 0 |  |  | 0 | 1 | 1 | 1 | 3 |  | 0 | 0 | 0 | 0 | 0 |  | 4 |
| $\begin{array}{r} \% \text { Single-Unit } \\ \text { Trucks } \end{array}$ | 0\% | 1.9\% | 0\% 0 |  | 1.3\% |  | 0\% | 0\% | 0\% | 0\% | 0\% |  | 0\% |  | 2.0\% | 3.1\% | 100\% | 3.2\% |  | 0\% | 0\% | 0\% | \%\% | 0 \% |  | 0.8\% |
| Articulated Trucks | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | ) 1 |  |  |  | 0 | 0 | 0 | 0 |  | 0 | 1 | 0 | 0 | 1 | - | 2 |
| \% Articulated Trucks | 0\% | 0\% | 0\% 0 |  | 0 \% | - | 0\% | 0.7\% | 0\% | 0\% | 0.5\% | - | 0\% |  | 0\% | 0\% | 0\% | 0 \% |  | 0\% | 1.3\% | 0\% | 0\% | 0.8\% |  | 0.4\% |
| Buses | 0 | 2 | 0 | 0 | 2 |  | 0 | 0 | 0 | 0 | 0 |  |  | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 |  | 2 |
| \% Buses | 0\% | 3.8\% | 0\% 0 | 0\% | 2.6\% |  | 0\% | 0\% | 0\% | 0\% | 0\% |  | 0\% |  | 0\% | 0\% | 0\% | 0\% |  | 0\% | 0\% | 0\% | 0\% | $0 \%$ |  | 0.4\% |
| Bicycles on Road | 1 | 4 | 1 | 0 | 6 | - | 0 | 12 | 3 | 30 | ) 15 | - |  | 3 | 4 | 1 | 0 | 8 | - | 1 | 14 | 0 | 0 | 15 | - | 44 |
| \% Bicycles on Road | 7.7\% | 7.7\% | 9.1\% 0 |  | 7.9\% |  | 0\% | 7.9\% | 15.8\% | 0\% | 8.2\% |  | 27.3\% |  | 8.2\% | 3.1\% | 0\% | 8.6\% |  | 3.1\% | 17.9\% | 0\% | 0\% | 11.5\% |  | 9.1\% |
| Pedestrians |  | - | - | - | - | 10 |  | - - |  | - | - - | 1 |  | - | - | - | - | - - | 36 | - | - | - | - | - |  |  |
| \% Pedestrians |  | - | - | - | - | 100\% |  | - - | - | - | - - | 100\% |  | - | - | - | - |  | 100\% | - | - | - | - | - | 100\% |  |

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

## Euclid avenue with Adams Street - TMC

Tue Jul 23, 2019
Full Length (7 AM-9 AM, 4 PM-6 PM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681430, Location: 41.877953, -87.792962
Provided by: Kenig Lindgren O'Hara Aboona,
[ N$]$ Euclid Avenue
Total: 158
In: $76 \quad$ Out: 82


Out: 104 In: 93
Total: 197
[S] Euclid Avenue

Euclid avenue with Adams Street - TMC
Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US

ID. 681430, Location: 41.877953, -87.792962


[^21]
## Euclid avenue with Adams Street - TMC

Tue Jul 23, 2019
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681430, Location: 41.877953, -87.792962
Provided by: Kenig Lindgren O'Hara Aboona,
[ N ] Euclid Avenue
Total: 41
In: 21 Out: 20


Out: $40 \quad$ In: 21
Total: 61
[S] Euclid Avenue

Euclid avenue with Adams Street - TMC
Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements

Provided by: Kenig Lindgren O'Hara Aboona, Inc. 9575 W. Higgins Rd., Suite 400, Rosemont, IL, 60018, US

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T:Thru, U: U-Turn

## Euclid avenue with Adams Street - TMC

Tue Jul 23, 2019
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)
All Movements
ID: 681430, Location: 41.877953, -87.792962
Provided by: Kenig Lindgren O'Hara Aboona,
[N] Euclid Avenue
Total: 52
In: $24 \quad$ Out: 28


Out: $28 \quad \ln$ : 34
Total: 62
[S] Euclid Avenue

Site Plan


२EJICO ${ }^{\text {OAK PARK SENOR LUNG }}$

## Level of Service Criteria



## Capacity Analysis Summary Sheets

|  | 4 |  |  | $\checkmark$ |  |  | 4 | $\dagger$ |  | ， | $\dagger$ | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | ${ }^{1}$ | 4 | 「 | ${ }^{1}$ | 4 | 「 | ${ }^{7}$ | 中 ${ }^{\text {a }}$ |  | ${ }^{7}$ | 中 ${ }^{\text {c }}$ |  |
| Traffic Volume（vph） | 100 | 961 | 37 | 98 | 723 | 124 | 123 | 447 | 61 | 138 | 431 | 96 |
| Future Volume（vph） | 100 | 961 | 37 | 98 | 723 | 124 | 123 | 447 | 61 | 138 | 431 | 96 |
| Ideal Flow（vphpl） | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width（ft） | 10 | 10 | 12 | 10 | 11 | 11 | 10 | 10 | 12 | 10 | 10 | 12 |
| Storage Length（ft） | 85 |  | 50 | 70 |  | 100 | 95 |  | 0 | 100 |  | 0 |
| Storage Lanes | 1 |  | 1 | 1 |  | 1 | 1 |  | 0 | 1 |  | 0 |
| Taper Length（ft） | 50 |  |  | 170 |  |  | 75 |  |  | 70 |  |  |
| Lane Util．Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.95 | 0.95 | 1.00 | 0.95 | 0.95 |
| Ped Bike Factor |  |  | 0.95 |  |  | 0.97 | 0.98 | 0.99 |  | 0.98 | 0.99 |  |
| Frt |  |  | 0.850 |  |  | 0.850 |  | 0.982 |  |  | 0.973 |  |
| Flt Protected | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  |
| Satd．Flow（prot） | 1636 | 1722 | 1380 | 1652 | 1766 | 1336 | 1668 | 3169 | 0 | 1652 | 3169 | 0 |
| Flt Permitted | 0.089 |  |  | 0.089 |  |  | 0.229 |  |  | 0.246 |  |  |
| Satd．Flow（perm） | 153 | 1722 | 1315 | 155 | 1766 | 1296 | 394 | 3169 | 0 | 420 | 3169 | 0 |
| Right Turn on Red |  |  | No |  |  | No |  |  | No |  |  | No |
| Satd．Flow（RTOR） |  |  |  |  |  |  |  |  |  |  |  |  |
| Link Speed（mph） |  | 30 |  |  | 30 |  |  | 30 |  |  | 30 |  |
| Link Distance（ft） |  | 532 |  |  | 329 |  |  | 187 |  |  | 195 |  |
| Travel Time（s） |  | 12.1 |  |  | 7.5 |  |  | 4.3 |  |  | 4.4 |  |
| Confl．Peds．（\＃／hr） | 11 |  | 10 | 10 |  | 11 | 21 |  | 19 | 19 |  | 21 |
| Peak Hour Factor | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 |
| Heavy Vehicles（\％） | 3\％ | 3\％ | 3\％ | 2\％ | 4\％ | 2\％ | 1\％ | 4\％ | 0\％ | 2\％ | 2\％ | 2\％ |
| Bus Blockages（\＃／hr） | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parking（\＃／hr） |  |  | 4 |  |  | 4 |  |  | 4 |  |  | 4 |
| Shared Lane Traffic（\％） |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow（vph） | 106 | 1022 | 39 | 104 | 769 | 132 | 131 | 541 | 0 | 147 | 561 | 0 |
| Turn Type | pm＋pt | NA | Perm | pm＋pt | NA | Perm | pm＋pt | NA |  | pm＋pt | NA |  |
| Protected Phases | 7 | 4 |  | 3 | 8 |  | 5 | 2 |  | 1 | 6 |  |
| Permitted Phases | 4 |  | 4 | 8 |  | 8 | 2 |  |  | 6 |  |  |
| Detector Phase | 7 | 4 | 4 | 3 | 8 | 8 | 5 | 2 |  | 1 | 6 |  |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial（s） | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |  | 5.0 | 5.0 |  |
| Minimum Split（s） | 8.0 | 24.0 | 24.0 | 8.0 | 24.0 | 24.0 | 9.0 | 24.0 |  | 9.0 | 24.0 |  |
| Total Split（s） | 8.0 | 50.0 | 50.0 | 8.0 | 50.0 | 50.0 | 9.0 | 33.0 |  | 9.0 | 33.0 |  |
| Total Split（\％） | 8．0\％ | 50．0\％ | 50．0\％ | 8．0\％ | 50．0\％ | 50．0\％ | 9．0\％ | 33．0\％ |  | 9．0\％ | 33．0\％ |  |
| Yellow Time（s） | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 |  | 3.0 | 4.5 |  |
| All－Red Time（s） | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 |  | 0.0 | 1.5 |  |
| Lost Time Adjust（s） | 1.0 | －2．0 | 0.0 | 1.0 | －2．0 | 0.0 | 1.0 | －2．0 |  | 1.0 | －2．0 |  |
| Total Lost Time（s） | 4.0 | 4.0 | 6.0 | 4.0 | 4.0 | 6.0 | 4.0 | 4.0 |  | 4.0 | 4.0 |  |
| Lead／Lag | Lead | Lag | Lag | Lead | Lag | Lag | Lead | Lag |  | Lead | Lag |  |
| Lead－Lag Optimize？ | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |  | Yes | Yes |  |
| Recall Mode | None | C－Max | C－Max | None | C－Max | C－Max | None | None |  | None | None |  |
| Act Effct Green（s） | 53.9 | 48.1 | 46.1 | 53.8 | 48.0 | 46.0 | 30.2 | 25.2 |  | 30.2 | 25.2 |  |
| Actuated g／C Ratio | 0.54 | 0.48 | 0.46 | 0.54 | 0.48 | 0.46 | 0.30 | 0.25 |  | 0.30 | 0.25 |  |
| v／c Ratio | 0.63 | 1.23 | 0.06 | 0.62 | 0.91 | 0.22 | 0.72 | 0.68 |  | 0.78 | 0.70 |  |
| Control Delay | 32.2 | 142.5 | 16.5 | 30.9 | 41.2 | 18.3 | 47.7 | 38.0 |  | 54.4 | 38.8 |  |
| Queue Delay | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |  |
| Total Delay | 32.2 | 142.5 | 16.5 | 30.9 | 41.2 | 18.3 | 47.7 | 38.0 |  | 54.4 | 38.8 |  |


|  |  |  |  |  |  |  |  | 4 |  |  | $\downarrow$ | $\downarrow$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| LOS | C | F | B | C | D | B | D | D |  | D | D |  |
| Approach Delay |  | 128.3 |  |  | 37.2 |  |  | 39.9 |  |  | 42.1 |  |
| Approach LOS |  | F |  |  | D |  |  | D |  |  | D |  |
| Queue Length 50th (ft) | 29 | -835 | 14 | 28 | 454 | 51 | 59 | 163 |  | 67 | 170 |  |
| Queue Length 95th (ft) | \#94 | \#1078 | 34 | \#90 | \#711 | 93 | \#115 | 211 |  | \#135 | 220 |  |
| Internal Link Dist (ft) |  | 452 |  |  | 249 |  |  | 107 |  |  | 115 |  |
| Turn Bay Length (tt) | 85 |  | 50 | 70 |  | 100 | 95 |  |  | 100 |  |  |
| Base Capacity (vph) | 168 | 828 | 606 | 169 | 848 | 596 | 182 | 919 |  | 188 | 919 |  |
| Starvation Cap Reductn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| Spillback Cap Reductn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| Storage Cap Reductn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| Reduced v/c Ratio | 0.63 | 1.23 | 0.06 | 0.62 | 0.91 | 0.22 | 0.72 | 0.59 |  | 0.78 | 0.61 |  |
| Intersection Summary |  |  |  |  |  |  |  |  |  |  |  |  |
| Area Type: Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Cycle Length: 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| Actuated Cycle Length: 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| Offset: 0 (0\%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural Cycle: 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| Control Type: Actuated-Coordinated |  |  |  |  |  |  |  |  |  |  |  |  |
| Maximum v/c Ratio: 1.23 |  |  |  |  |  |  |  |  |  |  |  |  |
| Intersection Signal Delay: 68.6 |  |  |  |  | Intersection LOS: E |  |  |  |  |  |  |  |
| Intersection Capacity Utilization 91.7\% |  |  |  |  | ICU Level of Service F |  |  |  |  |  |  |  |
| Analysis Period (min) 15 |  |  |  |  |  |  |  |  |  |  |  |  |
| ~ 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 atter two cycles. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

Splits and Phases: 3: Oak Park Avenue \& Madison Street


| Intersection |  |
| :--- | ---: |
| Intersection Delay, s/veh | 7.2 |
| Intersection LOS | A |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | $\uparrow$ |  |  | ¢ |  |  | ¢ |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 4 | 19 | 16 | 7 | 41 | 2 | 6 | 14 | 1 | 2 | 17 | 2 |
| Future Vol, veh/h | 4 | 19 | 16 | 7 | 41 | 2 | 6 | 14 | 1 | 2 | 17 | 2 |
| Peak Hour Factor | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 |
| Heavy Vehicles, \% | 0 | 32 | 6 | 0 | 15 | 0 | 17 | 14 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 4 | 20 | 17 | 8 | 44 | 2 | 6 | 15 | 1 | 2 | 18 | 2 |
| 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 | 7 |  |  | 7.3 |  |  | 7.6 |  |  | 7.2 |  |  |
| HCM LOS | A |  |  | A |  |  | A |  |  | A |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $29 \%$ | $10 \%$ | $14 \%$ | $10 \%$ |
| Vol Thu, \% | $67 \%$ | $49 \%$ | $82 \%$ | $81 \%$ |
| Vol Right, \% | $5 \%$ | $41 \%$ | $4 \%$ | $10 \%$ |
| Sign Control | Stop | Stop | Stop | Stop |
| Traffic Vol by Lane | 61 | 39 | 50 | 21 |
| LT Vol | 6 | 4 | 7 | 2 |
| Through Vol | 14 | 19 | 41 | 17 |
| RT Vol | 1 | 16 | 2 | 2 |
| Lane Flow Rate | 23 | 42 | 54 | 23 |
| Geometry Grp | 1 | 1 | 1 | 1 |
| Degree of Util (X) | 0.028 | 0.044 | 0.06 | 0.025 |
| Departure Headway (Hd) | 4.401 | 3.793 | 4.014 | 4.045 |
| Convergence, Y/N | Yes | Yes | Yes | Yes |
| Cap | 811 | 941 | 891 | 881 |
| Service Time | 2.442 | 1.829 | 2.045 | 2.088 |
| HCM Lane V/C Ratio | 0.028 | 0.045 | 0.061 | 0.026 |
| HCM Control Delay | 7.6 | 7 | 7.3 | 7.2 |
| HCM Lane LOS | A | A | A | A |
| HCM 95th-tile Q | 0.1 | 0.1 | 0.2 | 0.1 |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.2 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  |  | - | ri |  |
| Traffic Vol, veh/h | 1150 | 10 | 11 | 945 | 0 | 19 |
| Future Vol, veh/h | 1150 | 10 | 11 | 945 | 0 | 19 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | - | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 99 | 99 | 99 | 99 | 99 | 99 |
| Heavy Vehicles, $\%$ | 3 | 0 | 0 | 4 | 0 | 0 |
| Mvmt Flow | 1162 | 10 | 11 | 955 | 0 | 19 |




| Major/Minor $\quad$ N | Major1 |  | Major2 |  | Minor2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 974 | 0 | - | 0 | 2165 | 966 |
| Stage 1 | - | - | - | - | 966 | - |
| Stage 2 | - | - | - | - | 1199 | - |
| 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 | 716 | - | - | - | 53 | 311 |
| Stage 1 | - | - | - | - | 372 | - |
| Stage 2 | - | - | - |  | 288 | - |
| Platoon blocked, \% |  | - | - | - |  |  |
| Mov Cap-1 Maneuver | 711 | - | - | - | 51 | 309 |
| Mov Cap-2 Maneuver | - |  | - | - | 168 | - |
| Stage 1 | - | - | - |  | 360 | - |
| Stage 2 | - | - | - | - | 286 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | SB |  |
| HCM Control Delay, s | 0.2 |  | 0 |  | 19.7 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | EBL | EBT | WBT | WBR | SBLn1 |
| Capacity (veh/h) |  | 711 | - |  | - | 265 |
| HCM Lane V/C Ratio |  | 0.026 | - | - | - | 0.076 |
| HCM Control Delay (s) |  | 10.2 | - | - | - | 19.7 |
| HCM Lane LOS |  | B | - | - | - | C |
| HCM 95th \%tile Q(veh) |  | 0.1 | - | - | - | 0.2 |



| Major/Minor M | Major1 |  | Major2 |  | Minor1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 0 | 0 | 1186 | 0 | 2197 | 1187 |
| Stage 1 | - | - | - | - | 1182 | - |
| Stage 2 | - | - | - | - | 1015 | - |
| Critical Hdwy | - | - | 4.1 | - | 6.65 | 6.45 |
| Critical Hdwy Stg 1 | - | - | - | - | 5.65 | - |
| Critical Hdwy Stg 2 | - | - | - | - | 5.65 | - |
| Follow-up Hdwy | - | - | 2.2 | - | 3.725 | 3.525 |
| Pot Cap-1 Maneuver | - | - | 596 | - | 42 | 206 |
| Stage 1 | - | - | - | - | 262 | - |
| Stage 2 | - | - | - | - | 317 | - |
| Platoon blocked, \% | - | - |  | - |  |  |
| Mov Cap-1 Maneuver | - | - | 591 | - | 40 | 203 |
| Mov Cap-2 Maneuver | - | - | - | - | 146 | - |
| Stage 1 | - | - | - | - | 260 | - |
| Stage 2 | - | - | - | - | 304 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | NB |  |
| HCM Control Delay, s | 0 |  | 0.3 |  | 28.1 |  |
| HCM LOS |  |  |  |  | D |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | NBLn1 | EBT | EBR | WBL WBT |  |
| Capacity (veh/h) |  | 176 | - | - | 591 | - |
| HCM Lane V/C Ratio |  | 0.116 | - | - | 0.04 | - |
| HCM Control Delay (s) |  | 28.1 | - | - | 11.3 | - |
| HCM Lane LOS |  | D | - | - | B | - |
| HCM 95th \%tile Q(veh) |  | 0.4 | - | - | 0.1 | - |


| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 0.3 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\leftrightarrow$ |  |  | ¢ ${ }^{\text {d }}$ |  |  | \& |  |
| Traffic Vol, veh/h | 5 | 0 | 9 | 0 | 0 | 8 | 1 | 618 | 0 | 0 | 557 | 10 |
| Future Vol, veh/h | 5 | 0 | 9 | 0 | 0 | 8 | 1 | 618 | 0 | 0 | 557 | 10 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 6 | 6 | 0 | 17 |
| 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 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| Heavy Vehicles, \% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 5 | 10 |
| Mvmt Flow | 5 | 0 | 10 | 0 | 0 | 9 | 1 | 665 | 0 | 0 | 599 | 11 |









| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 6.7 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\uparrow$ |  |  | \& |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 3 | 22 | 1 | 2 | 43 | 5 | 2 | 10 | 1 | 1 | 16 | 7 |
| Future Vol, veh/h | 3 | 22 | 1 | 2 | 43 | 5 | 2 | 10 | 1 | 1 | 16 | 7 |
| Conflicting Peds, \#/hr | 3 | 0 | 13 | 13 | 0 | 3 | 1 | 0 | 3 | 3 | 0 | 1 |
| 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 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 |
| Heavy Vehicles, \% | 0 | 23 | 0 | 0 | 12 | 40 | 0 | 10 | 0 | 0 | 0 | 14 |
| Mvmt Flow | 4 | 27 | 1 | 2 | 53 | 6 | 2 | 12 | 1 | 1 | 20 | 9 |



|  | 4 |  | 7 | 4 |  | 4 | 4 | $\dagger$ | \％ | $V$ |  | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | ${ }^{1}$ | 4 | 「 | ${ }^{1}$ | 4 | F | ＊ | 中 $\beta^{\circ}$ |  | ${ }^{1}$ | 中 ${ }^{\text {F }}$ |  |
| Traffic Volume（vph） | 117 | 743 | 91 | 91 | 747 | 155 | 111 | 449 | 63 | 142 | 525 | 91 |
| Future Volume（vph） | 117 | 743 | 91 | 91 | 747 | 155 | 111 | 449 | 63 | 142 | 525 | 91 |
| Ideal Flow（vphpl） | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width（ft） | 10 | 10 | 12 | 10 | 11 | 11 | 10 | 10 | 12 | 10 | 10 | 12 |
| Storage Length（ft） | 85 |  | 50 | 70 |  | 100 | 95 |  | 0 | 100 |  | 0 |
| Storage Lanes | 1 |  | 1 | 1 |  | 1 | 1 |  | 0 | 1 |  | 0 |
| Taper Length（ft） | 50 |  |  | 170 |  |  | 75 |  |  | 70 |  |  |
| Lane Util．Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.95 | 0.95 | 1.00 | 0.95 | 0.95 |
| Ped Bike Factor |  |  | 0.92 |  |  | 0.95 | 0.97 | 0.99 |  | 0.97 | 0.98 |  |
| Frt |  |  | 0.850 |  |  | 0.850 |  | 0.982 |  |  | 0.978 |  |
| Flt Protected | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  |
| Satd．Flow（prot） | 1685 | 1756 | 1407 | 1685 | 1783 | 1349 | 1685 | 3215 | 0 | 1668 | 3178 | 0 |
| Flt Permitted | 0.102 |  |  | 0.140 |  |  | 0.218 |  |  | 0.307 |  |  |
| Satd．Flow（perm） | 181 | 1756 | 1301 | 248 | 1783 | 1285 | 376 | 3215 | 0 | 525 | 3178 | 0 |
| Right Turn on Red |  |  | No |  |  | No |  |  | No |  |  | No |
| Satd．Flow（RTOR） |  |  |  |  |  |  |  |  |  |  |  |  |
| Link Speed（mph） |  | 30 |  |  | 30 |  |  | 30 |  |  | 30 |  |
| Link Distance（ft） |  | 532 |  |  | 329 |  |  | 187 |  |  | 195 |  |
| Travel Time（s） |  | 12.1 |  |  | 7.5 |  |  | 4.3 |  |  | 4.4 |  |
| Confl．Peds．（\＃／hr） | 21 |  | 19 | 19 |  | 21 | 35 |  | 25 | 25 |  | 35 |
| Confl．Bikes（\＃／hr） |  |  | 5 |  |  | 3 |  |  | 2 |  |  | 3 |
| 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 |
| Heavy Vehicles（\％） | 0\％ | 1\％ | 1\％ | 0\％ | 3\％ | 1\％ | 0\％ | 2\％ | 0\％ | 1\％ | 2\％ | 1\％ |
| Bus Blockages（\＃／hr） | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| Parking（\＃／hr） |  |  | 4 |  |  | 4 |  |  | 4 |  |  | 4 |
| Shared Lane Traffic（\％） |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow（vph） | 121 | 766 | 94 | 94 | 770 | 160 | 114 | 528 | 0 | 146 | 635 | 0 |
| Turn Type | pm＋pt | NA | Perm | pm＋pt | NA | Perm | pm＋pt | NA |  | pm＋pt | NA |  |
| Protected Phases | 7 | 4 |  | 3 | 8 |  | 5 | 2 |  | 1 | 6 |  |
| Permitted Phases | 4 |  | 4 | 8 |  | 8 | 2 |  |  | 6 |  |  |
| Detector Phase | 7 | 4 | 4 | 3 | 8 | 8 | 5 | 2 |  | 1 | 6 |  |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial（s） | 5.0 | 5.0 | 5.0 | 4.0 | 5.0 | 5.0 | 5.0 | 5.0 |  | 5.0 | 5.0 |  |
| Minimum Split（s） | 8.0 | 24.0 | 24.0 | 7.0 | 24.0 | 24.0 | 8.0 | 24.0 |  | 8.0 | 24.0 |  |
| Total Split（s） | 8.0 | 53.0 | 53.0 | 7.0 | 52.0 | 52.0 | 8.0 | 32.0 |  | 8.0 | 32.0 |  |
| Total Split（\％） | 8．0\％ | 53．0\％ | 53．0\％ | 7．0\％ | 52．0\％ | 52．0\％ | 8．0\％ | 32．0\％ |  | 8．0\％ | 32．0\％ |  |
| Yellow Time（s） | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 |  | 3.0 | 4.5 |  |
| All－Red Time（s） | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 |  | 0.0 | 1.5 |  |
| Lost Time Adjust（s） | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |  |
| Total Lost Time（s） | 3.0 | 6.0 | 6.0 | 3.0 | 6.0 | 6.0 | 3.0 | 6.0 |  | 3.0 | 6.0 |  |
| Lead／Lag | Lead | Lag | Lag | Lead | Lag | Lag | Lead | Lag |  | Lead | Lag |  |
| Lead－Lag Optimize？ | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |  | Yes | Yes |  |
| Recall Mode | None | C－Max | C－Max | None | C－Max | C－Max | None | None |  | None | None |  |
| Act Effct Green（s） | 57.3 | 49.8 | 49.8 | 54.9 | 47.0 | 47.0 | 32.1 | 24.1 |  | 32.1 | 24.1 |  |
| Actuated g／C Ratio | 0.57 | 0.50 | 0.50 | 0.55 | 0.47 | 0.47 | 0.32 | 0.24 |  | 0.32 | 0.24 |  |
| v／c Ratio | 0.63 | 0.88 | 0.15 | 0.46 | 0.92 | 0.26 | 0.61 | 0.68 |  | 0.65 | 0.83 |  |
| Control Delay | 27.3 | 36.9 | 15.7 | 17.5 | 43.2 | 18.0 | 38.3 | 39.2 |  | 38.9 | 46.1 |  |
| Queue Delay | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |  |



Splits and Phases: 3: Oak Park Avenue \& Madison Street


| Intersection |  |
| :--- | ---: |
| Intersection Delay, s/veh $\quad 7.4$ |  |
| Intersection LOS | A |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | $\uparrow$ |  |  | ¢ |  |  | ¢ |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 5 | 20 | 8 | 7 | 44 | 5 | 13 | 18 | 3 | 5 | 13 | 6 |
| Future Vol, veh/h | 5 | 20 | 8 | 7 | 44 | 5 | 13 | 18 | 3 | 5 | 13 | 6 |
| Peak Hour Factor | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 |
| Heavy Vehicles, \% | 0 | 32 | 6 | 0 | 15 | 0 | 17 | 14 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 6 | 23 | 9 | 8 | 50 | 6 | 15 | 20 | 3 | 6 | 15 | 7 |
| 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 | 7.2 |  |  | 7.4 |  |  | 7.7 |  |  | 7.2 |  |  |
| HCM LOS | A |  |  | A |  |  | A |  |  | A |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $38 \%$ | $15 \%$ | $12 \%$ | $21 \%$ |
| Vol Thu, \% | $53 \%$ | $61 \%$ | $79 \%$ | $54 \%$ |
| Vol Right, \% | $9 \%$ | $24 \%$ | $9 \%$ | $25 \%$ |
| Sign Control | 34 | 33 | 56 | 24 |
| Traffic Vol by Lane | 13 | 5 | 7 | 5 |
| LT Vol | 18 | 20 | 44 | 13 |
| Through Vol | 3 | 8 | 5 | 6 |
| RT Vol | 39 | 38 | 64 | 27 |
| Lane Flow Rate | 1 | 1 | 1 | 1 |
| Geometry Grp | 0.047 | 0.041 | 0.071 | 0.03 |
| Degree of Util (X) | 4.409 | 3.947 | 4.013 | 3.996 |
| Departure Headway (Hd) | Yes | Yes | Yes | Yes |
| Convergence, Y/N | 808 | 902 | 888 | 889 |
| Cap | 2.457 | 1.996 | 2.057 | 2.05 |
| Service Time | 0.048 | 0.042 | 0.072 | 0.03 |
| HCM Lane V/C Ratio | 7.7 | 7.2 | 7.4 | 7.2 |
| HCM Control Delay | A | A | A | A |
| HCM Lane LOS | 0.1 | 0.1 | 0.2 | 0.1 |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.4 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  |  | $\uparrow$ | Mr |  |
| Traffic Vol, veh/h | 939 | 9 | 16 | 992 | 1 | 28 |
| Future Vol, veh/h | 939 | 9 | 16 | 992 | 1 | 28 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | - | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 96 | 96 | 96 | 96 | 96 | 96 |
| Heavy Vehicles, $\%$ | 1 | 0 | 0 | 2 | 0 | 0 |
| Mvmt Flow | 978 | 9 | 17 | 1033 | 1 | 29 |


| Major/Minor M | Major1 |  | Major2 |  | Minor1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 0 | 0 | 987 | 0 | 2050 | 983 |
| Stage 1 | - | - | - | - | 983 | - |
| Stage 2 | - | - | - | - | 1067 | - |
| 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 | - | - | 708 | - | 62 | 305 |
| Stage 1 | - | - | - | - | 366 | - |
| Stage 2 | - | - | - | - | 334 | - |
| Platoon blocked, \% | - | - |  | - |  |  |
| Mov Cap-1 Maneuver | - | - | 708 | - | 59 | 305 |
| Mov Cap-2 Maneuver | - | - | - | - | 181 | - |
| Stage 1 | - | - | - | - | 366 | - |
| Stage 2 | - | - | - | - | 315 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | NB |  |
| HCM Control Delay, s | 0 |  | 0.2 |  | 18.4 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | NBLn1 | EBT | EBR | WBL | WBT |
| Capacity (veh/h) |  | 298 | - | - | 708 | - |
| HCM Lane V/C Ratio |  | 0.101 | - | - | 0.024 | - |
| HCM Control Delay (s) |  | 18.4 | - | - | 10.2 | 0 |
| HCM Lane LOS |  | C | - | - | B | A |
| HCM 95th \%tile Q(veh) |  | 0.3 | - | - | 0.1 | - |



| Major/Minor $\quad$ N | Major1 |  | Major2 |  | Minor2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 1047 | 0 | - | 0 | 2065 | 1039 |
| Stage 1 | - | - | - | - | 1039 | - |
| Stage 2 | - | - | - | - | 1026 | - |
| 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 | 672 | - | - | - | 61 | 283 |
| Stage 1 | - | - | - |  | 344 | - |
| Stage 2 | - | - | - |  | 349 | - |
| Platoon blocked, \% |  | - | - | - |  |  |
| Mov Cap-1 Maneuver | 667 | - | - | - | 58 | 281 |
| Mov Cap-2 Maneuver | - |  | - | - | 181 | - |
| Stage 1 | - | - | - |  | 332 | - |
| Stage 2 | - | - | - |  | 346 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | SB |  |
| HCM Control Delay, s | 0.2 |  | 0 |  | 21.2 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | EBL | EBT | WBT | WBR | SBLn1 |
| Capacity (veh/h) |  | 667 | - | - | - | 255 |
| HCM Lane V/C Ratio |  | 0.027 | - | - | - | 0.131 |
| HCM Control Delay (s) |  | 10.5 | - | - | - | 21.2 |
| HCM Lane LOS |  | B | - | - | - | C |
| HCM 95th \%tile Q(veh) |  | 0.1 | - | - | - | 0.4 |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.4 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  | 1 | 4 | Mr |  |
| Traffic Vol, veh/h | 935 | 21 | 47 | 993 | 4 | 12 |
| Future Vol, veh/h | 935 | 21 | 47 | 993 | 4 | 12 |
| Conflicting Peds, \#/hr | 0 | 5 | 5 | 0 | 0 | 2 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | 50 | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, $\%$ | 1 | 0 | 0 | 3 | 0 | 0 |
| Mvmt Flow | 984 | 22 | 49 | 1045 | 4 | 13 |


| Major/Minor | Major1 |  | Major2 |  | Minor1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 0 | 0 | 1011 | 0 | 2143 | 1002 |
| Stage 1 | - | - | - | - | 1000 | - |
| Stage 2 | - | - | - | - | 1143 | - |
| 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 | - | - | 694 | - | 54 | 297 |
| Stage 1 | - | - | - | - | 359 | - |
| Stage 2 | - | - | - | - | 307 | - |
| Platoon blocked, \% | - | - |  | - |  |  |
| Mov Cap-1 Maneuver | - | - | 691 | - | 50 | 295 |
| Mov Cap-2 Maneuver | - | - | - | - | 167 | - |
| Stage 1 | - | - | - | - | 357 | - |
| Stage 2 | - | - | - | - | 285 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | NB |  |
| HCM Control Delay, s | 0 |  | 0.5 |  | 20.6 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | NBLn1 | EBT | EBR | WBL | WBT |
| Capacity (veh/h) |  | 248 | - | - | 691 | - |
| HCM Lane V/C Ratio |  | 0.068 | - | - | 0.072 | - |
| HCM Control Delay (s) |  | 20.6 | - | - | 10.6 | - |
| HCM Lane LOS |  | C | - | - | B | - |
| HCM 95th \%tile Q(veh) |  | 0.2 | - | - | 0.2 | - |


| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 0.9 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\uparrow$ |  |  | \& |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 14 | 1 | 21 | 0 | 0 | 1 | 17 | 608 | 0 | 0 | 685 | 22 |
| Future Vol, veh/h | 14 | 1 | 21 | 0 | 0 | 1 | 17 | 608 | 0 | 0 | 685 | 22 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 16 | 16 | 0 | 16 |
| 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 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 |
| Heavy Vehicles, \% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 10 |
| Mvmt Flow | 15 | 1 | 22 | 0 | 0 | 1 | 18 | 647 | 0 | 0 | 729 | 23 |



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 1.2 |  |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |  |
| Lane Configurations |  | \& |  |  | $\uparrow$ |  |  | ¢ |  |  | * |  |  |
| Traffic Vol, veh/h | 1 | 0 | 1 | 2 | 0 | 1 | 0 | 28 | 1 | 2 | 19 | 5 |  |
| Future Vol, veh/h | 1 | 0 | 1 | 2 | 0 | 1 | 0 | 28 | 1 | 2 | 19 | 5 |  |
| Conflicting Peds, \#/hr | 0 | 0 | 1 | 1 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |  |
| Sign Control Star | 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 | 92 | 63 | 63 | 63 | 63 | 92 | 63 | 92 | 63 | 92 | 92 | 92 |  |
| Heavy Vehicles, \% | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 2 | 2 |  |
| Mvmt Flow | 1 | 0 | 2 | 3 | 0 | 1 | 0 | 30 | 2 | 2 | 21 | 5 |  |



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 0.7 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | $\uparrow$ |  |  | \& |  |  | \& |  |  | \& |  |
| Traffic Vol, veh/h | 0 | 0 | 1 | 3 | 0 | 0 | 2 | 11 | 1 | 0 | 38 | 18 |
| Future Vol, veh/h | 0 | 0 | 1 | 3 | 0 | 0 | 2 | 11 | 1 | 0 | 38 | 18 |
| Conflicting Peds, \#/hr | 0 | 0 | 2 | 2 | 0 | 0 | 3 | 0 | 6 | 6 | 0 | 3 |
| Sign Control Sta | 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 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, \% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 8 | 0 |
| Mvmt Flow | 0 | 0 | 1 | 3 | 0 | 0 | 2 | 12 | 1 | 0 | 40 | 19 |



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 1.8 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | \& |  |  | ¢ ${ }^{\text {d }}$ |  |  | \& |  |
| Traffic Vol, veh/h | 1 | 6 | 28 | 8 | 15 | 39 | 14 | 585 | 10 | 13 | 677 | 16 |
| Future Vol, veh/h | 1 | 6 | 28 | 8 | 15 | 39 | 14 | 585 | 10 | 13 | 677 | 16 |
| Conflicting Peds, \#/hr | 5 | 0 | 4 | 4 | 0 | 5 | 10 | 0 | 7 | 7 | 0 | 10 |
| 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 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 |
| Heavy Vehicles, \% | 0 | 17 | 0 | 0 | 7 | 0 | 7 | 2 | 0 | 0 | 2 | 0 |
| Mvmt Flow | 1 | 6 | 29 | 8 | 15 | 40 | 14 | 597 | 10 | 13 | 691 | 16 |



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 6.2 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\uparrow$ |  |  | $\uparrow$ |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 5 | 22 | 3 | 1 | 40 | 4 | 4 | 9 | 4 | 11 | 26 | 10 |
| Future Vol, veh/h | 5 | 22 | 3 | 1 | 40 | 4 | 4 | 9 | 4 | 11 | 26 | 10 |
| Conflicting Peds, \#/hr | 0 | 0 | 7 | 7 | 0 | 0 | 2 | 0 | 2 | 2 | 0 | 2 |
| 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 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| Heavy Vehicles, \% | 0 | 23 | 0 | 0 | 12 | 40 | 0 | 10 | 0 | 0 | 0 | 14 |
| Mvmt Flow | 6 | 28 | 4 | 1 | 51 | 5 | 5 | 11 | 5 | 14 | 33 | 13 |



|  | 4 |  |  | 4 |  |  | $4$ | $\dagger$ | \％ | （ | $\dagger$ | $\pm$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | ${ }^{7}$ | 4 | 「 | ${ }^{7}$ | 4 | 「 | ${ }^{7}$ | 中 ${ }^{\text {a }}$ |  | ${ }^{1}$ | 中 ${ }^{\text {c }}$ |  |
| Traffic Volume（vph） | 100 | 966 | 37 | 102 | 728 | 127 | 123 | 447 | 74 | 141 | 431 | 96 |
| Future Volume（vph） | 100 | 966 | 37 | 102 | 728 | 127 | 123 | 447 | 74 | 141 | 431 | 96 |
| Ideal Flow（vphpl） | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width（ft） | 10 | 10 | 12 | 10 | 11 | 11 | 10 | 10 | 12 | 10 | 10 | 12 |
| Storage Length（ft） | 85 |  | 50 | 70 |  | 100 | 95 |  | 0 | 100 |  | 0 |
| Storage Lanes | 1 |  | 1 | 1 |  | 1 | 1 |  | 0 | 1 |  | 0 |
| Taper Length（ft） | 50 |  |  | 170 |  |  | 75 |  |  | 70 |  |  |
| Lane Util．Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.95 | 0.95 | 1.00 | 0.95 | 0.95 |
| Ped Bike Factor |  |  | 0.95 |  |  | 0.97 | 0.98 | 0.99 |  | 0.98 | 0.99 |  |
| Frt |  |  | 0.850 |  |  | 0.850 |  | 0.979 |  |  | 0.973 |  |
| Flt Protected | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  |
| Satd．Flow（prot） | 1636 | 1722 | 1380 | 1652 | 1766 | 1336 | 1668 | 3157 | 0 | 1652 | 3169 | 0 |
| Flt Permitted | 0.089 |  |  | 0.089 |  |  | 0.229 |  |  | 0.234 |  |  |
| Satd．Flow（perm） | 153 | 1722 | 1315 | 155 | 1766 | 1296 | 394 | 3157 | 0 | 400 | 3169 | 0 |
| Right Turn on Red |  |  | No |  |  | No |  |  | No |  |  | No |
| Satd．Flow（RTOR） |  |  |  |  |  |  |  |  |  |  |  |  |
| Link Speed（mph） |  | 30 |  |  | 30 |  |  | 30 |  |  | 30 |  |
| Link Distance（ft） |  | 532 |  |  | 329 |  |  | 187 |  |  | 195 |  |
| Travel Time（s） |  | 12.1 |  |  | 7.5 |  |  | 4.3 |  |  | 4.4 |  |
| Confl．Peds．（\＃／hr） | 11 |  | 10 | 10 |  | 11 | 21 |  | 19 | 19 |  | 21 |
| Peak Hour Factor | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 |
| Heavy Vehicles（\％） | 3\％ | 3\％ | 3\％ | 2\％ | 4\％ | 2\％ | 1\％ | 4\％ | 0\％ | 2\％ | 2\％ | 2\％ |
| Bus Blockages（\＃／hr） | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parking（\＃／hr） |  |  | 4 |  |  | 4 |  |  | 4 |  |  | 4 |
| Shared Lane Traffic（\％） |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow（vph） | 106 | 1028 | 39 | 109 | 774 | 135 | 131 | 555 | 0 | 150 | 561 | 0 |
| Turn Type | pm＋pt | NA | Perm | pm＋pt | NA | Perm | pm＋pt | NA |  | pm＋pt | NA |  |
| Protected Phases | 7 | 4 |  | 3 | 8 |  | 5 | 2 |  | 1 | 6 |  |
| Permitted Phases | 4 |  | 4 | 8 |  | 8 | 2 |  |  | 6 |  |  |
| Detector Phase | 7 | 4 | 4 | 3 | 8 | 8 | 5 | 2 |  | 1 | 6 |  |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial（s） | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |  | 5.0 | 5.0 |  |
| Minimum Split（s） | 8.0 | 24.0 | 24.0 | 8.0 | 24.0 | 24.0 | 9.0 | 24.0 |  | 9.0 | 24.0 |  |
| Total Split（s） | 8.0 | 50.0 | 50.0 | 8.0 | 50.0 | 50.0 | 9.0 | 33.0 |  | 9.0 | 33.0 |  |
| Total Split（\％） | 8．0\％ | 50．0\％ | 50．0\％ | 8．0\％ | 50．0\％ | 50．0\％ | 9．0\％ | 33．0\％ |  | 9．0\％ | 33．0\％ |  |
| Yellow Time（s） | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 |  | 3.0 | 4.5 |  |
| All－Red Time（s） | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 |  | 0.0 | 1.5 |  |
| Lost Time Adjust（s） | 1.0 | －2．0 | 0.0 | 1.0 | －2．0 | 0.0 | 1.0 | －2．0 |  | 1.0 | －2．0 |  |
| Total Lost Time（s） | 4.0 | 4.0 | 6.0 | 4.0 | 4.0 | 6.0 | 4.0 | 4.0 |  | 4.0 | 4.0 |  |
| Lead／Lag | Lead | Lag | Lag | Lead | Lag | Lag | Lead | Lag |  | Lead | Lag |  |
| Lead－Lag Optimize？ | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |  | Yes | Yes |  |
| Recall Mode | None | C－Max | C－Max | None | C－Max | C－Max | None | None |  | None | None |  |
| Act Effct Green（s） | 53.8 | 48.0 | 46.0 | 53.9 | 48.0 | 46.0 | 30.2 | 25.2 |  | 30.2 | 25.2 |  |
| Actuated g／C Ratio | 0.54 | 0.48 | 0.46 | 0.54 | 0.48 | 0.46 | 0.30 | 0.25 |  | 0.30 | 0.25 |  |
| v／c Ratio | 0.63 | 1.24 | 0.06 | 0.64 | 0.91 | 0.23 | 0.72 | 0.70 |  | 0.82 | 0.70 |  |
| Control Delay | 32.2 | 147.0 | 16.6 | 32.5 | 42.0 | 18.4 | 47.7 | 38.7 |  | 60.0 | 38.8 |  |
| Queue Delay | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |  |
| Total Delay | 32.2 | 147.0 | 16.6 | 32.5 | 42.0 | 18.4 | 47.7 | 38.7 |  | 60.0 | 38.8 |  |


|  |  |  |  |  |  |  |  | $\uparrow$ |  |  | $\downarrow$ | $\downarrow$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| LOS | C | F | B | C | D | B | D | D |  | E | D |  |
| Approach Delay |  | 132.3 |  |  | 37.9 |  |  | 40.4 |  |  | 43.3 |  |
| Approach LOS |  | F |  |  | D |  |  | D |  |  | D |  |
| Queue Length 50th (ft) | 29 | $\sim 843$ | 14 | 30 | 460 | 52 | 59 | 168 |  | 68 | 170 |  |
| Queue Length 95th (ft) | \#94 | \#1086 | 34 | \#97 | \#718 | 95 | \#115 | 217 |  | \#145 | 220 |  |
| Internal Link Dist (ft) |  | 452 |  |  | 249 |  |  | 107 |  |  | 115 |  |
| Turn Bay Length (tt) | 85 |  | 50 | 70 |  | 100 | 95 |  |  | 100 |  |  |
| Base Capacity (vph) | 168 | 826 | 604 | 171 | 848 | 596 | 182 | 915 |  | 183 | 919 |  |
| Starvation Cap Reductn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| Spillback Cap Reductn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| Storage Cap Reductn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| Reduced v/c Ratio | 0.63 | 1.24 | 0.06 | 0.64 | 0.91 | 0.23 | 0.72 | 0.61 |  | 0.82 | 0.61 |  |
| Intersection Summary |  |  |  |  |  |  |  |  |  |  |  |  |
| Area Type: Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Cycle Length: 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| Actuated Cycle Length: 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| Offset: $0(0 \%)$, Referenced to phase 4:EBTL and 8:WBTL, Start of Green |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural Cycle: 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| Control Type: Actuated-Coordinated |  |  |  |  |  |  |  |  |  |  |  |  |
| Maximum v/c Ratio: 1.24 |  |  |  |  |  |  |  |  |  |  |  |  |
| Intersection Signal Delay: 70.3 |  |  |  |  | Intersection LOS: E |  |  |  |  |  |  |  |
| Intersection Capacity Utilization 92.6\% |  |  |  |  | ICU Level of Service F |  |  |  |  |  |  |  |
| Analysis Period (min) 15 |  |  |  |  |  |  |  |  |  |  |  |  |
| ~ 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: 3: Oak Park Avenue \& Madison Street


| Intersection |  |
| :--- | ---: |
| Intersection Delay, s/veh | 7.2 |
| Intersection LOS | A |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | $\uparrow$ |  |  | ¢ |  |  | ¢ |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 4 | 19 | 16 | 7 | 41 | 2 | 12 | 8 | 1 | 2 | 17 | 2 |
| Future Vol, veh/h | 4 | 19 | 16 | 7 | 41 | 2 | 12 | 8 | 1 | 2 | 17 | 2 |
| Peak Hour Factor | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 |
| Heavy Vehicles, \% | 0 | 32 | 6 | 0 | 15 | 0 | 17 | 14 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 4 | 20 | 17 | 8 | 44 | 2 | 13 | 9 | 1 | 2 | 18 | 2 |
| 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 | 7 |  |  | 7.3 |  |  | 7.6 |  |  | 7.2 |  |  |
| HCM LOS | A |  |  | A |  |  | A |  |  | A |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $57 \%$ | $10 \%$ | $14 \%$ | $10 \%$ |
| Vol Thu, \% | $38 \%$ | $49 \%$ | $82 \%$ | $81 \%$ |
| Vol Right, \% | $5 \%$ | $41 \%$ | $4 \%$ | $10 \%$ |
| Sign Control | Stop | Stop | Stop | Stop |
| Traffic Vol by Lane | 21 | 39 | 50 | 21 |
| LT Vol | 12 | 4 | 7 | 2 |
| Through Vol | 8 | 19 | 41 | 17 |
| RT Vol | 1 | 16 | 2 | 2 |
| Lane Flow Rate | 23 | 42 | 54 | 23 |
| Geometry Grp | 1 | 1 | 1 | 1 |
| Degree of Util (X) | 0.028 | 0.044 | 0.06 | 0.025 |
| Departure Headway (Hd) | 4.458 | 3.793 | 4.014 | 4.045 |
| Convergence, Y/N | Yes | Yes | Yes | Yes |
| Cap | 800 | 941 | 891 | 881 |
| Service Time | 2.499 | 1.829 | 2.045 | 2.088 |
| HCM Lane V/C Ratio | 0.029 | 0.045 | 0.061 | 0.026 |
| HCM Control Delay | 7.6 | 7 | 7.3 | 7.2 |
| HCM Lane LOS | A | A | A | A |
| HCM 95th-tile Q | 0.1 | 0.1 | 0.2 | 0.1 |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.2 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  |  | $\mathbf{7}$ | Mr |  |
| Traffic Vol, veh/h | 1170 | 11 | 4 | 945 | 12 | 4 |
| Future Vol, veh/h | 1170 | 11 | 4 | 945 | 12 | 4 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | - | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 92 | 92 | 92 | 92 | 92 | 92 |
| Heavy Vehicles, $\%$ | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 1272 | 12 | 4 | 1027 | 13 | 4 |



| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.6 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  | 1 | 4 | M |  |
| Traffic Vol, veh/h | 1141 | 19 | 35 | 943 | 8 | 23 |
| Future Vol, veh/h | 1141 | 19 | 35 | 943 | 8 | 23 |
| Conflicting Peds, \#/hr | 0 | 8 | 8 | 0 | 1 | 5 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | 50 | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 98 | 98 | 98 | 98 | 98 | 98 |
| Heavy Vehicles, $\%$ | 3 | 0 | 0 | 3 | 25 | 25 |
| Mvmt Flow | 1164 | 19 | 36 | 962 | 8 | 23 |


| Major/Minor M | Major1 |  | Major2 |  | Minor1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 0 | 0 | 1191 | 0 | 2217 | 1187 |
| Stage 1 | - | - | - | - | 1182 | - |
| Stage 2 | - | - | - | - | 1035 | - |
| Critical Hdwy | - | - | 4.1 | - | 6.65 | 6.45 |
| Critical Hdwy Stg 1 | - | - | - | - | 5.65 | - |
| Critical Hdwy Stg 2 | - | - | - | - | 5.65 | - |
| Follow-up Hdwy | - | - | 2.2 | - | 3.725 | 3.525 |
| Pot Cap-1 Maneuver | - | - | 593 | - | 41 | 206 |
| Stage 1 | - | - | - | - | 262 | - |
| Stage 2 | - | - | - | - | 310 | - |
| Platoon blocked, \% | - | - |  | - |  |  |
| Mov Cap-1 Maneuver | - | - | 588 | - | 38 | 203 |
| Mov Cap-2 Maneuver | - | - | - | - | 143 | - |
| Stage 1 | - | - | - | - | 260 | - |
| Stage 2 | - | - | - | - | 291 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | NB |  |
| HCM Control Delay, s | 0 |  | 0.4 |  | 28.7 |  |
| HCM LOS |  |  |  |  | D |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | NBLn1 | EBT | EBR | WBL | WBT |
| Capacity (veh/h) |  | 183 | - | - | 588 | - |
| HCM Lane V/C Ratio |  | 0.173 | - | - | 0.061 | - |
| HCM Control Delay (s) |  | 28.7 | - | - | 11.5 | - |
| HCM Lane LOS |  | D | - | - | B | - |
| HCM 95th \%tile Q(veh) |  | 0.6 | - | - | 0.2 | - |








| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 1.7 |  |  |  |  |  |  |  |  |  |  |  |
| Movement E | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\uparrow$ |  |  | \& |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 1 | 6 | 13 | 5 | 19 | 34 | 11 | 594 | 11 | 12 | 549 | 8 |
| Future Vol, veh/h | 1 | 6 | 13 | 5 | 19 | 34 | 11 | 594 | 11 | 12 | 549 | 8 |
| Conflicting Peds, \#/hr |  | 0 | 5 | 5 | 0 | 2 | 6 | 0 | 20 | 20 | 0 | 6 |
| Sign Control <br> RT Channelized | Stop | Stop | Stop | Stop | Stop | Stop | Free | Free | Free | Free | Free | Free |
|  | - | - | None | - | - | None | - | - | None | - | - | None |
| Storage Length | - | - | - | - | - | - | - | - | - | - | - | - |
| Veh in Median Storage, \# | \# | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Grade, \% | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Peak Hour Factor | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| Heavy Vehicles, \% | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 1 | 7 | 14 | 5 | 21 | 37 | 12 | 646 | 12 | 13 | 597 | 9 |



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 6.7 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\uparrow$ |  |  | \& |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 3 | 22 | 1 | 2 | 43 | 5 | 2 | 10 | 1 | 1 | 16 | 7 |
| Future Vol, veh/h | 3 | 22 | 1 | 2 | 43 | 5 | 2 | 10 | 1 | 1 | 16 | 7 |
| Conflicting Peds, \#/hr | 3 | 0 | 13 | 13 | 0 | 3 | 1 | 0 | 3 | 3 | 0 | 1 |
| 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 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 |
| Heavy Vehicles, \% | 0 | 23 | 0 | 0 | 12 | 40 | 0 | 10 | 0 | 0 | 0 | 14 |
| Mvmt Flow | 4 | 27 | 1 | 2 | 53 | 6 | 2 | 12 | 1 | 1 | 20 | 9 |





|  | 4 |  |  | 7 |  |  |  | $\dagger$ | 7 |  |  | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | ${ }^{1}$ | 4 | 「 | ${ }^{1}$ | 4 | 「 | ${ }^{1}$ | 中 ${ }^{\text {a }}$ |  | ${ }^{1}$ | 中 ${ }^{\text {F }}$ |  |
| Traffic Volume（vph） | 117 | 749 | 91 | 96 | 753 | 159 | 112 | 449 | 81 | 145 | 525 | 91 |
| Future Volume（vph） | 117 | 749 | 91 | 96 | 753 | 159 | 112 | 449 | 81 | 145 | 525 | 91 |
| Ideal Flow（vphpl） | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width（ft） | 10 | 10 | 12 | 10 | 11 | 11 | 10 | 10 | 12 | 10 | 10 | 12 |
| Storage Length（ft） | 85 |  | 50 | 70 |  | 100 | 95 |  | 0 | 100 |  | 0 |
| Storage Lanes | 1 |  | 1 | 1 |  | 1 | 1 |  | 0 | 1 |  | 0 |
| Taper Length（ft） | 50 |  |  | 170 |  |  | 75 |  |  | 70 |  |  |
| Lane Util．Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.95 | 0.95 | 1.00 | 0.95 | 0.95 |
| Ped Bike Factor |  |  | 0.92 |  |  | 0.95 | 0.97 | 0.99 |  | 0.97 | 0.98 |  |
| Frt |  |  | 0.850 |  |  | 0.850 |  | 0.977 |  |  | 0.978 |  |
| Flt Protected | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  |
| Satd．Flow（prot） | 1685 | 1756 | 1407 | 1685 | 1783 | 1349 | 1685 | 3192 | 0 | 1668 | 3178 | 0 |
| Flt Permitted | 0.097 |  |  | 0.135 |  |  | 0.218 |  |  | 0.291 |  |  |
| Satd．Flow（perm） | 172 | 1756 | 1301 | 239 | 1783 | 1285 | 376 | 3192 | 0 | 498 | 3178 | 0 |
| Right Turn on Red |  |  | No |  |  | No |  |  | No |  |  | No |
| Satd．Flow（RTOR） |  |  |  |  |  |  |  |  |  |  |  |  |
| Link Speed（mph） |  | 30 |  |  | 30 |  |  | 30 |  |  | 30 |  |
| Link Distance（ft） |  | 532 |  |  | 329 |  |  | 187 |  |  | 195 |  |
| Travel Time（s） |  | 12.1 |  |  | 7.5 |  |  | 4.3 |  |  | 4.4 |  |
| Confl．Peds．（\＃／hr） | 21 |  | 19 | 19 |  | 21 | 35 |  | 25 | 25 |  | 35 |
| Confl．Bikes（\＃／hr） |  |  | 5 |  |  | 3 |  |  | 2 |  |  | 3 |
| 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 |
| Heavy Vehicles（\％） | 0\％ | 1\％ | 1\％ | 0\％ | 3\％ | 1\％ | 0\％ | 2\％ | 0\％ | 1\％ | 2\％ | 1\％ |
| Bus Blockages（\＃／hr） | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| Parking（\＃／hr） |  |  | 4 |  |  | 4 |  |  | 4 |  |  | 4 |
| Shared Lane Traffic（\％） |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow（vph） | 121 | 772 | 94 | 99 | 776 | 164 | 115 | 547 | 0 | 149 | 635 | 0 |
| Turn Type | pm＋pt | NA | Perm | pm＋pt | NA | Perm | pm＋pt | NA |  | pm＋pt | NA |  |
| Protected Phases | 7 | 4 |  | 3 | 8 |  | 5 | 2 |  | 1 | 6 |  |
| Permitted Phases | 4 |  | 4 | 8 |  | 8 | 2 |  |  | 6 |  |  |
| Detector Phase | 7 | 4 | 4 | 3 | 8 | 8 | 5 | 2 |  | 1 | 6 |  |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial（s） | 5.0 | 5.0 | 5.0 | 4.0 | 5.0 | 5.0 | 5.0 | 5.0 |  | 5.0 | 5.0 |  |
| Minimum Split（s） | 8.0 | 24.0 | 24.0 | 7.0 | 24.0 | 24.0 | 8.0 | 24.0 |  | 8.0 | 24.0 |  |
| Total Split（s） | 8.0 | 53.0 | 53.0 | 7.0 | 52.0 | 52.0 | 8.0 | 32.0 |  | 8.0 | 32.0 |  |
| Total Split（\％） | 8．0\％ | 53．0\％ | 53．0\％ | 7．0\％ | 52．0\％ | 52．0\％ | 8．0\％ | 32．0\％ |  | 8．0\％ | 32．0\％ |  |
| Yellow Time（s） | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 |  | 3.0 | 4.5 |  |
| All－Red Time（s） | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 |  | 0.0 | 1.5 |  |
| Lost Time Adjust（s） | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |  |
| Total Lost Time（s） | 3.0 | 6.0 | 6.0 | 3.0 | 6.0 | 6.0 | 3.0 | 6.0 |  | 3.0 | 6.0 |  |
| Lead／Lag | Lead | Lag | Lag | Lead | Lag | Lag | Lead | Lag |  | Lead | Lag |  |
| Lead－Lag Optimize？ | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |  | Yes | Yes |  |
| Recall Mode | None | C－Max | C－Max | None | C－Max | C－Max | None | None |  | None | None |  |
| Act Effct Green（s） | 57.3 | 49.8 | 49.8 | 54.9 | 47.0 | 47.0 | 32.1 | 24.1 |  | 32.1 | 24.1 |  |
| Actuated g／C Ratio | 0.57 | 0.50 | 0.50 | 0.55 | 0.47 | 0.47 | 0.32 | 0.24 |  | 0.32 | 0.24 |  |
| v／c Ratio | 0.64 | 0.88 | 0.15 | 0.49 | 0.93 | 0.27 | 0.62 | 0.71 |  | 0.68 | 0.83 |  |
| Control Delay | 29.0 | 37.7 | 15.7 | 18.9 | 44.3 | 18.1 | 38.7 | 40.2 |  | 42.0 | 46.1 |  |
| Queue Delay | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |  |



Splits and Phases: 3: Oak Park Avenue \& Madison Street


| Intersection |  |
| :--- | ---: |
| Intersection Delay, s/veh $\quad 7.4$ |  |
| Intersection LOS | A |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | $\uparrow$ |  |  | ¢ |  |  | ¢ |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 5 | 20 | 8 | 7 | 44 | 5 | 20 | 11 | 3 | 5 | 13 | 6 |
| Future Vol, veh/h | 5 | 20 | 8 | 7 | 44 | 5 | 20 | 11 | 3 | 5 | 13 | 6 |
| Peak Hour Factor | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 |
| Heavy Vehicles, \% | 0 | 32 | 6 | 0 | 15 | 0 | 17 | 14 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 6 | 23 | 9 | 8 | 50 | 6 | 23 | 13 | 3 | 6 | 15 | 7 |
| 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 | 7.2 |  |  | 7.4 |  |  | 7.7 |  |  | 7.2 |  |  |
| HCM LOS | A |  |  | A |  |  | A |  |  | A |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $59 \%$ | $15 \%$ | $12 \%$ | $21 \%$ |
| Vol Thu, \% | $32 \%$ | $61 \%$ | $79 \%$ | $54 \%$ |
| Vol Right, \% | $9 \%$ | $24 \%$ | $9 \%$ | $25 \%$ |
| Sign Control | 34 | 33 | 56 | 24 |
| Traffic Vol by Lane | 20 | 5 | 7 | 5 |
| LT Vol | 11 | 20 | 44 | 13 |
| Through Vol | 3 | 8 | 5 | 6 |
| RT Vol | 39 | 38 | 64 | 27 |
| Lane Flow Rate | 1 | 1 | 1 | 1 |
| Geometry Grp | 0.048 | 0.041 | 0.071 | 0.03 |
| Degree of Util (X) | 4.45 | 3.947 | 4.013 | 3.996 |
| Departure Headway (Hd) | Yes | Yes | Yes | Yes |
| Convergence, Y/N | 801 | 901 | 888 | 889 |
| Cap | 2.499 | 1.998 | 2.059 | 2.051 |
| Service Time | 0.049 | 0.042 | 0.072 | 0.03 |
| HCM Lane V/C Ratio | 7.7 | 7.2 | 7.4 | 7.2 |
| HCM Control Delay | A | A | A | A |
| HCM Lane LOS | 0.2 | 0.1 | 0.2 | 0.1 |

HCM 6th TWSC
6: Access Drive \& Madison Street

| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.3 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  |  | -1 | Mr |  |
| Traffic Vol, veh/h | 963 | 12 | 5 | 987 | 14 | 6 |
| Future Vol, veh/h | 963 | 12 | 5 | 987 | 14 | 6 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | - | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 92 | 92 | 92 | 92 | 92 | 92 |
| Heavy Vehicles, $\%$ | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 1047 | 13 | 5 | 1073 | 15 | 7 |




| Major/Minor | Major1 |  | Major2 |  | Minor2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 1038 | 0 | - | 0 | 2057 | 1030 |
| Stage 1 | - | - | - | - | 1030 | - |
| Stage 2 | - | - | - | - | 1027 | - |
| 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 | 678 | - | - | - | 61 | 286 |
| Stage 1 | - | - | - | - | 347 | - |
| Stage 2 | - | - | - | - | 348 | - |
| Platoon blocked, \% |  | - | - | - |  |  |
| Mov Cap-1 Maneuver | 673 | - | - | - | 58 | 284 |
| Mov Cap-2 Maneuver | - | - | - | - | 182 | - |
| Stage 1 | - | - | - | - | 335 | - |
| Stage 2 | - | - | - | - | 345 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | SB |  |
| HCM Control Delay, s | 0.2 |  | 0 |  | 21.1 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | EBL | EBT | WBT WBR SBLn1 |  |  |
| Capacity (veh/h) |  | 673 | - | - | - | 257 |
| HCM Lane V/C Ratio |  | 0.026 | - | - | - | 0.13 |
| HCM Control Delay (s) |  | 10.5 | - | - | - | 21.1 |
| HCM Lane LOS |  | B | - | - | - | C |
| HCM 95th \%tile Q(veh) |  | 0.1 | - | - | - | 0.4 |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.6 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  |  | A | Mr |  |
| Traffic Vol, veh/h | 936 | 22 | 50 | 983 | 8 | 27 |
| Future Vol, veh/h | 936 | 22 | 50 | 983 | 8 | 27 |
| Conflicting Peds, \#/hr | 0 | 5 | 5 | 0 | 0 | 2 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | 50 | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, $\%$ | 1 | 0 | 0 | 3 | 0 | 0 |
| Mvmt Flow | 985 | 23 | 53 | 1035 | 8 | 28 |


| Major/Minor M | Major1 |  | Major2 |  | Minor1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 0 | 0 | 1013 | 0 | 2143 | 1004 |
| Stage 1 | - | - | - | - | 1002 | - |
| Stage 2 | - | - | - | - | 1141 | - |
| 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 | - | - | 692 | - | 54 | 296 |
| Stage 1 | - | - | - | - | 358 | - |
| Stage 2 | - | - | - | - | 307 | - |
| Platoon blocked, \% | - | - |  | - |  |  |
| Mov Cap-1 Maneuver | - | - | 689 | - | 50 | 294 |
| Mov Cap-2 Maneuver | - | - | - | - | 166 | - |
| Stage 1 | - | - | - | - | 356 | - |
| Stage 2 | - | - | - | - | 283 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | NB |  |
| HCM Control Delay, s | 0 |  | 0.5 |  | 21.9 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | NBLn1 | EBT | EBR | WBL | WBT |
| Capacity (veh/h) |  | 250 | - | - | 689 | - |
| HCM Lane V/C Ratio |  | 0.147 | - | - | 0.076 | - |
| HCM Control Delay (s) |  | 21.9 | - | - | 10.7 | - |
| HCM Lane LOS |  | C | - | - | B | - |
| HCM 95th \%tile Q(veh) |  | 0.5 | - | - | 0.2 | - |








| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 6 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\leftrightarrow$ |  |  | $\uparrow$ |  |  | \& |  |
| Traffic Vol, veh/h | 5 | 22 | 3 | 1 | 40 | 5 | 4 | 10 | 4 | 11 | 28 | 10 |
| Future Vol, veh/h | 5 | 22 | 3 | 1 | 40 | 5 | 4 | 10 | 4 | 11 | 28 | 10 |
| Conflicting Peds, \#/hr | 0 | 0 | 7 | 7 | 0 | 0 | 2 | 0 | 2 | 2 | 0 | 2 |
| 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 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| Heavy Vehicles, \% | 0 | 23 | 0 | 0 | 12 | 40 | 0 | 10 | 0 | 0 | 0 | 14 |
| Mvmt Flow | 6 | 28 | 4 | 1 | 51 | 6 | 5 | 13 | 5 | 14 | 35 | 13 |





|  | 4 |  | 7 | 4 |  |  | 4 | 4 | \％ | $V$ |  | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | ${ }^{1}$ | 4 | 「 | ${ }^{1}$ | 4 | 「 | ${ }^{7}$ | 中 ${ }^{\text {a }}$ |  | ${ }^{1}$ | 中 ${ }^{\text {F }}$ |  |
| Traffic Volume（vph） | 100 | 773 | 37 | 98 | 539 | 124 | 123 | 447 | 70 | 138 | 431 | 96 |
| Future Volume（vph） | 100 | 773 | 37 | 98 | 539 | 124 | 123 | 447 | 70 | 138 | 431 | 96 |
| Ideal Flow（vphpl） | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width（ft） | 10 | 10 | 12 | 10 | 11 | 11 | 10 | 10 | 12 | 10 | 10 | 12 |
| Storage Length（ft） | 85 |  | 50 | 70 |  | 100 | 95 |  | 0 | 100 |  | 0 |
| Storage Lanes | 1 |  | 1 | 1 |  | 1 | 1 |  | 0 | 1 |  | 0 |
| Taper Length（ft） | 50 |  |  | 170 |  |  | 75 |  |  | 70 |  |  |
| Lane Util．Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.95 | 0.95 | 1.00 | 0.95 | 0.95 |
| Ped Bike Factor |  |  | 0.95 |  |  | 0.97 | 0.98 | 0.99 |  | 0.98 | 0.99 |  |
| Frt |  |  | 0.850 |  |  | 0.850 |  | 0.980 |  |  | 0.973 |  |
| Flt Protected | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  |
| Satd．Flow（prot） | 1636 | 1722 | 1380 | 1652 | 1766 | 1336 | 1668 | 3161 | 0 | 1652 | 3169 | 0 |
| Flt Permitted | 0.250 |  |  | 0.088 |  |  | 0.229 |  |  | 0.239 |  |  |
| Satd．Flow（perm） | 430 | 1722 | 1315 | 153 | 1766 | 1296 | 394 | 3161 | 0 | 408 | 3169 | 0 |
| Right Turn on Red |  |  | No |  |  | No |  |  | No |  |  | No |
| Satd．Flow（RTOR） |  |  |  |  |  |  |  |  |  |  |  |  |
| Link Speed（mph） |  | 30 |  |  | 30 |  |  | 30 |  |  | 30 |  |
| Link Distance（ft） |  | 532 |  |  | 329 |  |  | 187 |  |  | 195 |  |
| Travel Time（s） |  | 12.1 |  |  | 7.5 |  |  | 4.3 |  |  | 4.4 |  |
| Confl．Peds．（\＃／hr） | 11 |  | 10 | 10 |  | 11 | 21 |  | 19 | 19 |  | 21 |
| Peak Hour Factor | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 |
| Heavy Vehicles（\％） | 3\％ | 3\％ | 3\％ | 2\％ | 4\％ | 2\％ | 1\％ | 4\％ | 0\％ | 2\％ | 2\％ | 2\％ |
| Bus Blockages（\＃／hr） | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parking（\＃／hr） |  |  | 4 |  |  | 4 |  |  | 4 |  |  | 4 |
| Shared Lane Traffic（\％） |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow（vph） | 106 | 822 | 39 | 104 | 573 | 132 | 131 | 550 | 0 | 147 | 561 | 0 |
| Turn Type | pm＋pt | NA | Perm | pm＋pt | NA | Perm | pm＋pt | NA |  | pm＋pt | NA |  |
| Protected Phases | 7 | 4 |  | 3 | 8 |  | 5 | 2 |  | 1 | 6 |  |
| Permitted Phases | 4 |  | 4 | 8 |  | 8 | 2 |  |  | 6 |  |  |
| Detector Phase | 7 | 4 | 4 | 3 | 8 | 8 | 5 | 2 |  | 1 | 6 |  |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial（s） | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |  | 5.0 | 5.0 |  |
| Minimum Split（s） | 8.0 | 24.0 | 24.0 | 8.0 | 24.0 | 24.0 | 9.0 | 24.0 |  | 9.0 | 24.0 |  |
| Total Split（s） | 8.0 | 50.0 | 50.0 | 8.0 | 50.0 | 50.0 | 9.0 | 33.0 |  | 9.0 | 33.0 |  |
| Total Split（\％） | 8．0\％ | 50．0\％ | 50．0\％ | 8．0\％ | 50．0\％ | 50．0\％ | 9．0\％ | 33．0\％ |  | 9．0\％ | 33．0\％ |  |
| Yellow Time（s） | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 |  | 3.0 | 4.5 |  |
| All－Red Time（s） | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 |  | 0.0 | 1.5 |  |
| Lost Time Adjust（s） | 1.0 | －2．0 | 0.0 | 1.0 | －2．0 | 0.0 | 1.0 | －2．0 |  | 1.0 | －2．0 |  |
| Total Lost Time（s） | 4.0 | 4.0 | 6.0 | 4.0 | 4.0 | 6.0 | 4.0 | 4.0 |  | 4.0 | 4.0 |  |
| Lead／Lag | Lead | Lag | Lag | Lead | Lag | Lag | Lead | Lag |  | Lead | Lag |  |
| Lead－Lag Optimize？ | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |  | Yes | Yes |  |
| Recall Mode | None | C－Max | C－Max | None | C－Max | C－Max | None | None |  | None | None |  |
| Act Effct Green（s） | 53.6 | 48.1 | 46.1 | 54.1 | 48.4 | 46.4 | 30.2 | 25.2 |  | 30.2 | 25.2 |  |
| Actuated g／C Ratio | 0.54 | 0.48 | 0.46 | 0.54 | 0.48 | 0.46 | 0.30 | 0.25 |  | 0.30 | 0.25 |  |
| v／c Ratio | 0.36 | 0.99 | 0.06 | 0.62 | 0.67 | 0.22 | 0.72 | 0.69 |  | 0.79 | 0.70 |  |
| Control Delay | 14.7 | 57.5 | 16.5 | 31.1 | 25.3 | 18.2 | 47.7 | 38.5 |  | 56.4 | 38.8 |  |
| Queue Delay | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |  |
| Total Delay | 14.7 | 57.5 | 16.5 | 31.1 | 25.3 | 18.2 | 47.7 | 38.5 |  | 56.4 | 38.8 |  |


|  | 4 |  |  | $\%$ |  |  | 4 | $\dagger$ | \% |  | $\dagger$ | $\downarrow$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| LOS | B | E | B | C | C | B | D | D |  | E | D |  |
| Approach Delay |  | 51.2 |  |  | 24.9 |  |  | 40.2 |  |  | 42.5 |  |
| Approach LOS |  | D |  |  | C |  |  | D |  |  | D |  |
| Queue Length 50th (ft) | 29 | $\sim 568$ | 14 | 28 | 283 | 51 | 59 | 166 |  | 67 | 170 |  |
| Queue Length 95th (ft) | 59 | \#799 | 34 | \#91 | 413 | 93 | \#115 | 214 |  | \#138 | 220 |  |
| Internal Link Dist (ft) |  | 452 |  |  | 249 |  |  | 107 |  |  | 115 |  |
| Turn Bay Length (ft) | 85 |  | 50 | 70 |  | 100 | 95 |  |  | 100 |  |  |
| Base Capacity (vph) | 296 | 828 | 606 | 168 | 854 | 601 | 182 | 916 |  | 185 | 919 |  |
| Starvation Cap Reductn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| Spillback Cap Reductn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| Storage Cap Reductn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| Reduced v/c Ratio | 0.36 | 0.99 | 0.06 | 0.62 | 0.67 | 0.22 | 0.72 | 0.60 |  | 0.79 | 0.61 |  |
| Intersection Summary |  |  |  |  |  |  |  |  |  |  |  |  |
| Area Type: Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Cycle Length: 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| Actuated Cycle Length: 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| Offset: 0 (0\%), Referenced to phase 4:EBTL and 8:WBTL, Start of Green |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural Cycle: 90 |  |  |  |  |  |  |  |  |  |  |  |  |
| Control Type: Actuated-Coordinated |  |  |  |  |  |  |  |  |  |  |  |  |
| Maximum v/c Ratio: 0.99 |  |  |  |  |  |  |  |  |  |  |  |  |
| Intersection Signal Delay: 40.2 |  |  |  |  | Intersection LOS: D |  |  |  |  |  |  |  |
| Intersection Capacity Utilization 82.0\% |  |  |  |  | ICU Level of Service E |  |  |  |  |  |  |  |
| Analysis Period (min) 15 |  |  |  |  |  |  |  |  |  |  |  |  |
| ~ 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: 3: Oak Park Avenue \& Madison Street


| Intersection |  |
| :--- | ---: |
| Intersection Delay, s/veh | 7.2 |
| Intersection LOS | A |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | $\uparrow$ |  |  | ¢ |  |  | ¢ |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 4 | 19 | 16 | 7 | 41 | 2 | 12 | 8 | 1 | 2 | 17 | 2 |
| Future Vol, veh/h | 4 | 19 | 16 | 7 | 41 | 2 | 12 | 8 | 1 | 2 | 17 | 2 |
| Peak Hour Factor | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 |
| Heavy Vehicles, \% | 0 | 32 | 6 | 0 | 15 | 0 | 17 | 14 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 4 | 20 | 17 | 8 | 44 | 2 | 13 | 9 | 1 | 2 | 18 | 2 |
| 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 | 7 |  |  | 7.3 |  |  | 7.6 |  |  | 7.2 |  |  |
| HCM LOS | A |  |  | A |  |  | A |  |  | A |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $57 \%$ | $10 \%$ | $14 \%$ | $10 \%$ |
| Vol Thu, \% | $38 \%$ | $49 \%$ | $82 \%$ | $81 \%$ |
| Vol Right, \% | $5 \%$ | $41 \%$ | $4 \%$ | $10 \%$ |
| Sign Control | Stop | Stop | Stop | Stop |
| Traffic Vol by Lane | 21 | 39 | 50 | 21 |
| LT Vol | 12 | 4 | 7 | 2 |
| Through Vol | 8 | 19 | 41 | 17 |
| RT Vol | 1 | 16 | 2 | 2 |
| Lane Flow Rate | 23 | 42 | 54 | 23 |
| Geometry Grp | 1 | 1 | 1 | 1 |
| Degree of Util (X) | 0.028 | 0.044 | 0.06 | 0.025 |
| Departure Headway (Hd) | 4.458 | 3.793 | 4.014 | 4.045 |
| Convergence, Y/N | Yes | Yes | Yes | Yes |
| Cap | 800 | 941 | 891 | 881 |
| Service Time | 2.499 | 1.829 | 2.045 | 2.088 |
| HCM Lane V/C Ratio | 0.029 | 0.045 | 0.061 | 0.026 |
| HCM Control Delay | 7.6 | 7 | 7.3 | 7.2 |
| HCM Lane LOS | A | A | A | A |
| HCM 95th-tile Q | 0.1 | 0.1 | 0.2 | 0.1 |

HCM 6th TWSC
6: Access Drive \& Madison Street

| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.3 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  |  | -1 | Mr |  |
| Traffic Vol, veh/h | 977 | 11 | 4 | 756 | 12 | 4 |
| Future Vol, veh/h | 977 | 11 | 4 | 756 | 12 | 4 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | - | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 92 | 92 | 92 | 92 | 92 | 92 |
| Heavy Vehicles, $\%$ | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 1062 | 12 | 4 | 822 | 13 | 4 |


| Major/Minor M | Major1 |  | Major2 |  | Minor1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 0 | 0 | 1074 | 0 | 1898 | 1068 |
| Stage 1 | - | - | - | - | 1068 | - |
| Stage 2 | - | - | - | - | 830 | - |
| Critical Hdwy | - | - | 4.12 | - | 6.42 | 6.22 |
| Critical Hdwy Stg 1 | - | - | - | - | 5.42 | - |
| Critical Hdwy Stg 2 | - | - | - | - | 5.42 | - |
| Follow-up Hdwy | - | - | 2.218 | - | 3.518 | 3.318 |
| Pot Cap-1 Maneuver | - | - | 649 | - | 76 | 269 |
| Stage 1 | - | - | - | - | 330 | - |
| Stage 2 | - | - | - | - | 428 | - |
| Platoon blocked, \% | - | - |  | - |  |  |
| Mov Cap-1 Maneuver | - | - | 649 | - | 75 | 269 |
| Mov Cap-2 Maneuver | - | - | - | - | 203 | - |
| Stage 1 | - | - | - | - | 330 | - |
| Stage 2 | - | - | - | - | 423 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | NB |  |
| HCM Control Delay, s | 0 |  | 0.1 |  | 23.1 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | NBLn1 EBT EBR WBL WBT |  |  |  |  |
| Capacity (veh/h) |  | 216 | - | - | 649 | - |
| HCM Lane V/C Ratio |  | 0.081 | - | - | 0.007 | - |
| HCM Control Delay (s) |  | 23.1 | - | - | 10.6 | 0 |
| HCM Lane LOS |  | C | - | - | B | A |
| HCM 95th \%tile Q(veh) |  | 0.3 | - | - | 0 | - |



| Major/Minor | Major1 |  | Major2 |  | Minor2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 777 | 0 | - | 0 | 1777 | 769 |
| Stage 1 | - | - | - |  | 769 | - |
| Stage 2 | - | - | - | - | 1008 | - |
| 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 | 848 | - | - | - | 92 | 404 |
| Stage 1 | - |  | - | - | 461 | - |
| Stage 2 | - | - | - | - | 356 | - |
| Platoon blocked, \% |  | - | - | - |  |  |
| Mov Cap-1 Maneuver | 842 | - | - | - | 89 | 401 |
| Mov Cap-2 Maneuver | - | - | - | - | 220 | - |
| Stage 1 | - |  | - |  | 448 | - |
| Stage 2 | - | - | - |  | 353 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | SB |  |
| HCM Control Delay, s | 0.2 |  | 0 |  | 16.1 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  |  | EBT WBT |  | WBR SBLn1 |  |
| Capacity (veh/h) |  |  | - | - | - | 344 |
| HCM Lane V/C Ratio |  | 0.022 | - | - |  | 0.059 |
| HCM Control Delay (s) |  | 9.4 | - |  |  | 16.1 |
| HCM Lane LOS |  | A | - | - | - | C |
| HCM 95th \%tile Q(veh) |  | 0.1 | - | - | - | 0.2 |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.6 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  | 1 | 4 | Mr |  |
| Traffic Vol, veh/h | 948 | 19 | 35 | 753 | 8 | 23 |
| Future Vol, veh/h | 948 | 19 | 35 | 753 | 8 | 23 |
| Conflicting Peds, \#/hr | 0 | 8 | 8 | 0 | 1 | 5 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | 50 | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 98 | 98 | 98 | 98 | 98 | 98 |
| Heavy Vehicles, $\%$ | 3 | 0 | 0 | 3 | 25 | 25 |
| Mvmt Flow | 967 | 19 | 36 | 768 | 8 | 23 |


| Major/Minor M | Major1 |  | Major2 |  | Minor1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 0 | 0 | 994 | 0 | 1826 | 990 |
| Stage 1 | - | - | - | - | 985 | - |
| Stage 2 | - | - | - | - | 841 | - |
| Critical Hdwy | - | - | 4.1 | - | 6.65 | 6.45 |
| Critical Hdwy Stg 1 | - | - | - | - | 5.65 | - |
| Critical Hdwy Stg 2 | - | - | - | - | 5.65 | - |
| Follow-up Hdwy | - | - | 2.2 | - | 3.725 | 3.525 |
| Pot Cap-1 Maneuver | - | - | 704 | - | 74 | 271 |
| Stage 1 | - | - | - | - | 328 | - |
| Stage 2 | - | - | - | - | 387 | - |
| Platoon blocked, \% | - | - |  | - |  |  |
| Mov Cap-1 Maneuver | - | - | 699 | - | 69 | 268 |
| Mov Cap-2 Maneuver | - | - | - | - | 188 | - |
| Stage 1 | - | - | - | - | 325 | - |
| Stage 2 | - | - | - | - | 366 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | NB |  |
| HCM Control Delay, s | 0 |  | 0.5 |  | 22.2 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | NBLn1 | EBT | EBR | WBL | WBT |
| Capacity (veh/h) |  | 241 | - | - | 699 | - |
| HCM Lane V/C Ratio |  | 0.131 | - | - | 0.051 | - |
| HCM Control Delay (s) |  | 22.2 | - | - | 10.4 | - |
| HCM Lane LOS |  | C | - | - | B | - |
| HCM 95th \%tile Q(veh) |  | 0.4 | - | - | 0.2 | - |






| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 1.7 |  |  |  |  |  |  |  |  |  |  |  |
| Movement E | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\uparrow$ |  |  | \& |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 1 | 6 | 13 | 5 | 19 | 34 | 11 | 594 | 11 | 12 | 549 | 8 |
| Future Vol, veh/h | 1 | 6 | 13 | 5 | 19 | 34 | 11 | 594 | 11 | 12 | 549 | 8 |
| Conflicting Peds, \#/hr |  | 0 | 5 | 5 | 0 | 2 | 6 | 0 | 20 | 20 | 0 | 6 |
| Sign Control <br> RT Channelized | Stop | Stop | Stop | Stop | Stop | Stop | Free | Free | Free | Free | Free | Free |
|  | - | - | None | - | - | None | - | - | None | - | - | None |
| Storage Length | - | - | - | - | - | - | - | - | - | - | - | - |
| Veh in Median Storage, \# | \# | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Grade, \% | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Peak Hour Factor | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| Heavy Vehicles, \% | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 1 | 7 | 14 | 5 | 21 | 37 | 12 | 646 | 12 | 13 | 597 | 9 |



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 6.7 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\uparrow$ |  |  | \& |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 3 | 22 | 1 | 2 | 43 | 5 | 2 | 10 | 1 | 1 | 16 | 7 |
| Future Vol, veh/h | 3 | 22 | 1 | 2 | 43 | 5 | 2 | 10 | 1 | 1 | 16 | 7 |
| Conflicting Peds, \#/hr | 3 | 0 | 13 | 13 | 0 | 3 | 1 | 0 | 3 | 3 | 0 | 1 |
| 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 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 |
| Heavy Vehicles, \% | 0 | 23 | 0 | 0 | 12 | 40 | 0 | 10 | 0 | 0 | 0 | 14 |
| Mvmt Flow | 4 | 27 | 1 | 2 | 53 | 6 | 2 | 12 | 1 | 1 | 20 | 9 |





|  | 4 |  | 7 | 4 |  | 4 | 4 | $\dagger$ | \％ | $V$ |  | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Group | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | ${ }^{1}$ | 4 | 「 | ${ }^{1}$ | 4 | F | ＊ | 中 ${ }^{\text {P }}$ |  | ${ }^{1}$ | 中 ${ }^{\text {F }}$ |  |
| Traffic Volume（vph） | 117 | 599 | 91 | 96 | 556 | 159 | 112 | 449 | 81 | 145 | 525 | 91 |
| Future Volume（vph） | 117 | 599 | 91 | 96 | 556 | 159 | 112 | 449 | 81 | 145 | 525 | 91 |
| Ideal Flow（vphpl） | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Lane Width（ft） | 10 | 10 | 12 | 10 | 11 | 11 | 10 | 10 | 12 | 10 | 10 | 12 |
| Storage Length（ft） | 85 |  | 50 | 70 |  | 100 | 95 |  | 0 | 100 |  | 0 |
| Storage Lanes | 1 |  | 1 | 1 |  | 1 | 1 |  | 0 | 1 |  | 0 |
| Taper Length（ft） | 50 |  |  | 170 |  |  | 75 |  |  | 70 |  |  |
| Lane Util．Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.95 | 0.95 | 1.00 | 0.95 | 0.95 |
| Ped Bike Factor |  |  | 0.92 |  |  | 0.95 | 0.97 | 0.99 |  | 0.97 | 0.98 |  |
| Frt |  |  | 0.850 |  |  | 0.850 |  | 0.977 |  |  | 0.978 |  |
| Flt Protected | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  | 0.950 |  |  |
| Satd．Flow（prot） | 1685 | 1756 | 1407 | 1685 | 1783 | 1349 | 1685 | 3192 | 0 | 1668 | 3178 | 0 |
| Flt Permitted | 0.259 |  |  | 0.262 |  |  | 0.218 |  |  | 0.291 |  |  |
| Satd．Flow（perm） | 459 | 1756 | 1301 | 465 | 1783 | 1285 | 376 | 3192 | 0 | 498 | 3178 | 0 |
| Right Turn on Red |  |  | No |  |  | No |  |  | No |  |  | No |
| Satd．Flow（RTOR） |  |  |  |  |  |  |  |  |  |  |  |  |
| Link Speed（mph） |  | 30 |  |  | 30 |  |  | 30 |  |  | 30 |  |
| Link Distance（ft） |  | 532 |  |  | 329 |  |  | 187 |  |  | 195 |  |
| Travel Time（s） |  | 12.1 |  |  | 7.5 |  |  | 4.3 |  |  | 4.4 |  |
| Confl．Peds．（\＃／hr） | 21 |  | 19 | 19 |  | 21 | 35 |  | 25 | 25 |  | 35 |
| Confl．Bikes（\＃／hr） |  |  | 5 |  |  | 3 |  |  | 2 |  |  | 3 |
| 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 |
| Heavy Vehicles（\％） | 0\％ | 1\％ | 1\％ | 0\％ | 3\％ | 1\％ | 0\％ | 2\％ | 0\％ | 1\％ | 2\％ | 1\％ |
| Bus Blockages（\＃／hr） | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| Parking（\＃／hr） |  |  | 4 |  |  | 4 |  |  | 4 |  |  | 4 |
| Shared Lane Traffic（\％） |  |  |  |  |  |  |  |  |  |  |  |  |
| Lane Group Flow（vph） | 121 | 618 | 94 | 99 | 573 | 164 | 115 | 547 | 0 | 149 | 635 | 0 |
| Turn Type | pm＋pt | NA | Perm | pm＋pt | NA | Perm | pm＋pt | NA |  | pm＋pt | NA |  |
| Protected Phases | 7 | 4 |  | 3 | 8 |  | 5 | 2 |  | 1 | 6 |  |
| Permitted Phases | 4 |  | 4 | 8 |  | 8 | 2 |  |  | 6 |  |  |
| Detector Phase | 7 | 4 | 4 | 3 | 8 | 8 | 5 | 2 |  | 1 | 6 |  |
| Switch Phase |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Initial（s） | 5.0 | 5.0 | 5.0 | 4.0 | 5.0 | 5.0 | 5.0 | 5.0 |  | 5.0 | 5.0 |  |
| Minimum Split（s） | 8.0 | 24.0 | 24.0 | 7.0 | 24.0 | 24.0 | 8.0 | 24.0 |  | 8.0 | 24.0 |  |
| Total Split（s） | 8.0 | 53.0 | 53.0 | 7.0 | 52.0 | 52.0 | 8.0 | 32.0 |  | 8.0 | 32.0 |  |
| Total Split（\％） | 8．0\％ | 53．0\％ | 53．0\％ | 7．0\％ | 52．0\％ | 52．0\％ | 8．0\％ | 32．0\％ |  | 8．0\％ | 32．0\％ |  |
| Yellow Time（s） | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 | 4.5 | 3.0 | 4.5 |  | 3.0 | 4.5 |  |
| All－Red Time（s） | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 | 1.5 | 0.0 | 1.5 |  | 0.0 | 1.5 |  |
| Lost Time Adjust（s） | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |  |
| Total Lost Time（s） | 3.0 | 6.0 | 6.0 | 3.0 | 6.0 | 6.0 | 3.0 | 6.0 |  | 3.0 | 6.0 |  |
| Lead／Lag | Lead | Lag | Lag | Lead | Lag | Lag | Lead | Lag |  | Lead | Lag |  |
| Lead－Lag Optimize？ | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |  | Yes | Yes |  |
| Recall Mode | None | C－Max | C－Max | None | C－Max | C－Max | None | None |  | None | None |  |
| Act Effct Green（s） | 57.3 | 49.8 | 49.8 | 55.0 | 47.1 | 47.1 | 32.1 | 24.1 |  | 32.1 | 24.1 |  |
| Actuated g／C Ratio | 0.57 | 0.50 | 0.50 | 0.55 | 0.47 | 0.47 | 0.32 | 0.24 |  | 0.32 | 0.24 |  |
| v／c Ratio | 0.36 | 0.71 | 0.15 | 0.31 | 0.68 | 0.27 | 0.62 | 0.71 |  | 0.68 | 0.83 |  |
| Control Delay | 13.0 | 26.1 | 15.7 | 12.7 | 26.2 | 18.0 | 38.7 | 40.2 |  | 42.0 | 46.1 |  |
| Queue Delay | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |  |



Splits and Phases: 3: Oak Park Avenue \& Madison Street


| Intersection |  |
| :--- | ---: |
| Intersection Delay, s/veh $\quad 7.4$ |  |
| Intersection LOS | A |


| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lane Configurations |  | $\uparrow$ |  |  | ¢ |  |  | ¢ |  |  | $\uparrow$ |  |
| Traffic Vol, veh/h | 5 | 20 | 8 | 7 | 44 | 5 | 20 | 11 | 3 | 5 | 13 | 6 |
| Future Vol, veh/h | 5 | 20 | 8 | 7 | 44 | 5 | 20 | 11 | 3 | 5 | 13 | 6 |
| Peak Hour Factor | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 |
| Heavy Vehicles, \% | 0 | 32 | 6 | 0 | 15 | 0 | 17 | 14 | 0 | 0 | 0 | 0 |
| Mvmt Flow | 6 | 23 | 9 | 8 | 50 | 6 | 23 | 13 | 3 | 6 | 15 | 7 |
| 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 | 7.2 |  |  | 7.4 |  |  | 7.7 |  |  | 7.2 |  |  |
| HCM LOS | A |  |  | A |  |  | A |  |  | A |  |  |


| Lane | NBLn1 | EBLn1 | WBLn1 | SBLn1 |
| :--- | ---: | ---: | ---: | ---: |
| Vol Left, \% | $59 \%$ | $15 \%$ | $12 \%$ | $21 \%$ |
| Vol Thu, \% | $32 \%$ | $61 \%$ | $79 \%$ | $54 \%$ |
| Vol Right, \% | $9 \%$ | $24 \%$ | $9 \%$ | $25 \%$ |
| Sign Control | 34 | 33 | 56 | 24 |
| Traffic Vol by Lane | 20 | 5 | 7 | 5 |
| LT Vol | 11 | 20 | 44 | 13 |
| Through Vol | 3 | 8 | 5 | 6 |
| RT Vol | 39 | 38 | 64 | 27 |
| Lane Flow Rate | 1 | 1 | 1 | 1 |
| Geometry Grp | 0.048 | 0.041 | 0.071 | 0.03 |
| Degree of Util (X) | 4.45 | 3.947 | 4.013 | 3.996 |
| Departure Headway (Hd) | Yes | Yes | Yes | Yes |
| Convergence, Y/N | 801 | 901 | 888 | 889 |
| Cap | 2.499 | 1.998 | 2.059 | 2.051 |
| Service Time | 0.049 | 0.042 | 0.072 | 0.03 |
| HCM Lane V/C Ratio | 7.7 | 7.2 | 7.4 | 7.2 |
| HCM Control Delay | A | A | A | A |
| HCM Lane LOS | 0.2 | 0.1 | 0.2 | 0.1 |

HCM 6th TWSC
6: Access Drive \& Madison Street

| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.3 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  |  | $\uparrow$ | Mr |  |
| Traffic Vol, veh/h | 813 | 12 | 5 | 790 | 14 | 6 |
| Future Vol, veh/h | 813 | 12 | 5 | 790 | 14 | 6 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | - | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 92 | 92 | 92 | 92 | 92 | 92 |
| Heavy Vehicles, $\%$ | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 884 | 13 | 5 | 859 | 15 | 7 |


| Major/Minor M | Major1 |  | Major2 |  | Minor1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 0 | 0 | 897 | 0 | 1760 | 891 |
| Stage 1 | - | - | - | - | 891 | - |
| Stage 2 | - | - | - | - | 869 | - |
| Critical Hdwy | - | - | 4.12 | - | 6.42 | 6.22 |
| Critical Hdwy Stg 1 | - | - | - | - | 5.42 | - |
| Critical Hdwy Stg 2 | - | - | - | - | 5.42 | - |
| Follow-up Hdwy | - | - | 2.218 | - | 3.518 | 3.318 |
| Pot Cap-1 Maneuver | - | - | 757 | - | 93 | 341 |
| Stage 1 | - | - | - | - | 401 | - |
| Stage 2 | - | - | - | - | 410 | - |
| Platoon blocked, \% | - | - |  | - |  |  |
| Mov Cap-1 Maneuver | - | - | 757 | - | 92 | 341 |
| Mov Cap-2 Maneuver | - | - | - | - | 226 | - |
| Stage 1 | - | - | - | - | 401 | - |
| Stage 2 | - | - | - | - | 405 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | NB |  |
| HCM Control Delay, s | 0 |  | 0.1 |  | 20.7 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | NBLn1 | EBT | EBR | WBL | WBT |
| Capacity (veh/h) |  | 251 | - | - | 757 | - |
| HCM Lane V/C Ratio |  | 0.087 | - | - | 0.007 | - |
| HCM Control Delay (s) |  | 20.7 | - | - | 9.8 | 0 |
| HCM Lane LOS |  | C | - | - | A | A |
| HCM 95th \%tile Q(veh) |  | 0.3 | - | - | 0 | - |


| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |



| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.7 |  |  |  |  |  |
| Movement | EBT | EBR | WBL | WBT | NBL | NBR |
| Lane Configurations | $\uparrow$ |  | 1 | 4 | ric |  |
| Traffic Vol, veh/h | 786 | 22 | 50 | 783 | 8 | 27 |
| Future Vol, veh/h | 786 | 22 | 50 | 783 | 8 | 27 |
| Conflicting Peds, \#/hr | 0 | 5 | 5 | 0 | 0 | 2 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | - | - | 50 | - | 0 | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 1 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, $\%$ | 1 | 0 | 0 | 3 | 0 | 0 |
| Mvmt Flow | 827 | 23 | 53 | 824 | 8 | 28 |


| Major/Minor M | Major1 |  | Major2 |  | Minor1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conflicting Flow All | 0 | 0 | 855 | 0 | 1774 | 846 |
| Stage 1 | - | - | - | - | 844 | - |
| Stage 2 | - | - | - | - | 930 | - |
| 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 | - | - | 793 | - | 92 | 365 |
| Stage 1 | - | - | - | - | 425 | - |
| Stage 2 | - | - | - | - | 387 | - |
| Platoon blocked, \% | - | - |  | - |  |  |
| Mov Cap-1 Maneuver | - | - | 789 | - | 85 | 363 |
| Mov Cap-2 Maneuver | - | - | - | - | 216 | - |
| Stage 1 | - | - | - | - | 423 | - |
| Stage 2 | - | - | - | - | 361 | - |
|  |  |  |  |  |  |  |
| Approach | EB |  | WB |  | NB |  |
| HCM Control Delay, s | 0 |  | 0.6 |  | 18 |  |
| HCM LOS |  |  |  |  | C |  |
|  |  |  |  |  |  |  |
| Minor Lane/Major Mvmt |  | NBLn1 | EBT | EBR | WBL | WBT |
| Capacity (veh/h) |  | 314 | - | - | 789 | - |
| HCM Lane V/C Ratio |  | 0.117 | - | - | 0.067 | - |
| HCM Control Delay (s) |  | 18 | - | - | 9.9 | - |
| HCM Lane LOS |  | C | - | - | A | - |
| HCM 95th \%tile Q(veh) |  | 0.4 | - | - | 0.2 | - |








| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 6 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations |  | * |  |  | $\leftrightarrow$ |  |  | $\uparrow$ |  |  | \& |  |
| Traffic Vol, veh/h | 5 | 22 | 3 | 1 | 40 | 4 | 4 | 10 | 4 | 11 | 28 | 10 |
| Future Vol, veh/h | 5 | 22 | 3 | 1 | 40 | 4 | 4 | 10 | 4 | 11 | 28 | 10 |
| Conflicting Peds, \#/hr | 0 | 0 | 7 | 7 | 0 | 0 | 2 | 0 | 2 | 2 | 0 | 2 |
| 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 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| Heavy Vehicles, \% | 0 | 23 | 0 | 0 | 12 | 40 | 0 | 10 | 0 | 0 | 0 | 14 |
| Mvmt Flow | 6 | 28 | 4 | 1 | 51 | 5 | 5 | 13 | 5 | 14 | 35 | 13 |





## 8a.

## SITE PLAN



AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

8b.

## LANDSCAPE PLAN



## 8c.

## ENGINEERING UTILITY PLAN

## OAK PARK SENIOR LIVING

## 711-725 MADISON STREET <br> OAK PARK, ILLINOIS

| PROJECT TEAM |  |
| :---: | :---: |
| OWNER/DEVELOPER <br> REDICO <br> One Towne Square, Suite 1600 <br> Southfield, MI 48076 2488271700 Contact: Alan Coy |  |
|  |  |
| ARCHITECT <br> Myefski Architects, Inc. 400 North Michigan Ave, Suite 400 Chicago, Illinois 60611 3127632400 Contact: Jeremiah Diamond |  |
|  |  |
| ENGINEER <br> V3 Companies, Ltd. <br> 7325 Janes Avenue Woodridge, Illinois 60517 6307249200 <br> Project Manager: Andrew Uttan, P.E., LEED AP auttan@v3co.com Project Engineer: Jared Bowen, E.I.T. jbowen@v3co.com |  |
|  |  |
| LANDSCAPE ARCHITECT <br> Daniel Weinbach \& Partners, Ltd. 53 West Jackson Boulevard, Suite 250 Chicago, IL 60604 3124272888 Contact: Wendy Schulenberg |  |
|  |  |



| INDEX |  |
| :---: | :---: |
| CIVIL ENGINEERING PLANS |  |
| co.o | TITLE SHEET |
| C1.0 | EXISTING CONDITIONS AND DEMO PLAN |
| C2.0 | PRELIMINARY LAYOUT AND PAVING PLAN |
| C3.0 | PRELIMINARY GRADING PLAN |
| C4.0 | PRELIMINARY UTILITY PLAN |
| SUPPORTING DOCUMENTS |  |
| 11.0 | ALTA/NSPS LAND TITLE AND TOPOGRAPHIC SURVEY |
| P1.0 | PHOTOMETRIC / ELECTRIC PLAN |





## MADISON STREET (VILLAGE OF OAK PARK JURISDICTION)

MADISON STREET


AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

| Calculated Lighting leveli foot canoles) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | average | max | Mn | Avgmin | MaXMIN |
|  | 1.32 | 5.1 | 0.0 | NA | NA |
| South aller PAVEMENT | 1.71 | 2.8 | 0.5 | 3.42 | 5.60 |
| LINE | 0.71 | 1.0 | 0.4 | 1.78 | 2.50 |
| WEST PROPERTY UNE | 0.02 | ${ }^{0} 1$ | 0.0 | NA | NA |
| WEST SIIEWALK | 0.20 | 0.5 | 0.0 | NA | NA |
| CANOPY AREA | 5.85 | ${ }_{6.9}$ | 4.0 | 1.27 | 1.73 |




## 8 e.

## FLOOR PLANS



२EJICO<br>OAK PARK SENIOR LIVING<br>711 MADISON ST, OAK PARK





## 5 OAK PARK SENIOR LIVING <br> 711 MADISON ST, OAK PARK



| UNIT |
| :---: |
| COUNT |
| AL - 22 |
| AL1 - 30 |
| AL2 - 13 |
| MC - 18 |
| MC+-06 |
| MCS-09 |
| IL - 04 |
| IL1 - 43 |
| IL2 - 29 |
| = 174 |

##  <br> 711 MADISON ST, OAK PARK




##  <br> 711 MADISON ST, OAK PARK




| UNIT |
| :---: |
| COUNT |
| AL - 22 |
| AL1 - 30 |
| AL2 - 13 |
| MC - 18 |
| MC+-06 |
| MCS-09 |
| IL - 04 |
| IL1 - 43 |
| IL2 - 29 |
| = 174 |

<br>711 MADISON ST, OAK PARK




| UNIT |
| :---: |
| COUNT |
| AL - 22 |
| AL1 - 30 |
| AL2 - 13 |
| MC - 18 |
| MC+-06 |
| MCS-09 |
| IL - 04 |
| IL1 - 43 |
| IL2 - 29 |
| = 174 |

##  <br> 711 MADISON ST, OAK PARK






२ЕJICO OAR वaкk senor lunng<br>711 MADISON ST, OAK PARK



AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

## $8 f$.

BUILDING ELEVATIONS


EAST EXTERIOR ELEVATION
SCALE: $1^{\prime \prime}=30^{\prime}-0 "$


NORTH EXTERIOR ELEVATION
SCALE: 1 " = 30'-0"


WEST EXTERIOR ELEVATION
SCALE: $1^{\prime \prime}=30^{\prime}-0 "$


SOUTH EXTERIOR ELEVATION
SCALE: $1^{\prime \prime}=30^{\prime}-0{ }^{\prime \prime}$

VILLAGE OF OAK PARK, IL
PLANNED DEVELOPMENT SUBMISSION

8g.

## BUILDING PERSPECTIVES




OAK PARK SENIOR LIVING
711 MADISON ST, OAK PARK
PROPOSED ARCHITECTS



OAK PARK SENIOR LIVING
711 MADISON ST, OAK PARK

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OAK PARK SENIOR LIVING
711 MADISON ST, OAK PARK

AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

8h.

## STREETSCAPE ELEVATIONS



NORTH ELEVATION (MADISON ST)


SOUTH ELEVATION (ALLEY) ARCHITECTS


EAST ELEVATION


WEST ELEVATION

## $8 \mathbf{8}$.

## SHADOW STUDY



3/20 3:00PM


6/21 9:00AM


6/21 3:00PM

PD 21
SHADOW STUDY


9/22 9:00AM


9/22 3:00PM


12/21 9:00AM


AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

8j.

## SIGN ELEVATIONS



## 8k.

## CONSTRUCTION LOGISTICS PLAN



AMERICAN HOUSE OAK PARK<br>VILLAGE OF OAK PARK, IL<br>PLANNED DEVELOPMENT SUBMISSION

81. 

PROJECT SCHEDULE

American House Oak Park
11/06/2019

## Development Schedule


9.

## INCLUSIONARY HOUSING PLAN

American House Oak Park
Planned Development Submission

## Tab 9 - Inclusionary Housing Plan

Per Village Code Chapter 12, Article 5 - A Senior Living Development proposed for 711 Madison is excluded from these requirements.

Per the ordinance a development property that is subject to a redevelopment agreement prior to March 18, 2019 is not subject to the affordable housing requirements.

VILLAGE OF OAK PARK, IL
PLANNED DEVELOPMENT SUBMISSION

## 11. <br> RESPONSIBILITY TO RECORD

# American House Oak Park <br> Planned Development Submission 

## Tab 11 - Responsibility to Record

The applicant acknowledges the responsibility of the applicant to record a certified copy of the planned development ordinance with the Cook County Recorder of Deeds within 30 days of the passage of the ordinance by the Village Board.

## 12. PROPERTY OWNER NOTICES

American House Oak Park
Planned Development Submission

## Tab 12 - Property Owner Notice Map

Attached is a map of tax properties within 300 feet of the development site.


American House Oak Park
Planned Development Submission

## Tab 12 - Property Owner Notices

Attached is a list of tax payers/property owners within 300 feet of the development site.


## \#1

Owner/Address
Owner: Oak Park Madison Street Llc

| apn: 16-07-419-017 County:COOK Mail: 4333 S Pulaski Rd, Chicago, IL 60632 |  |
| :--- | :--- |
| Zoning: | Use:Commercial (General) |

Legal Desc: LOT:1-15 BLK:5 DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 07 TWN 39N RN... Tract:
Subdivision: BAL LARDS SUB Lot:1-15 TBros:- Pool: Stories:
Beds:0 Baths:0 Partial Baths:0 Sq ft:0 Lot Size:6965 Year Built: 1997

Assd Value: $\$ 30,706$

Tax Amount: 11090.52 Distress: No Tax Rate Area:27009
Record Date: 02/28/2019

Transfer Value: \$2,900,000

Sale Type: R

Site: 666 Madison St , Oak Park, IL 60302
Mail: 4333 S Pulaski Rd, Chicago, IL 60632
Use: Commercial (General)

## Assess Year: 2017

Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#2

## Owner/Address

| Owner: Oak Park Madison Street Llc | Site: 660 Madison St, Oak Park, IL 60302 |
| :--- | ---: |
| apn:16-07-419-018 | County:COOK |
| Zoning: | Mail: 4333 S Pulaski Rd, Chicago, IL 60632 |

Legal Desc: LOT:1-15 BLK:5 DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 07 TWN 39N RN... Tract:
Subdivision: BAL LARDS SUB Lot:1-15 TBros:- Pool: Stories:
Beds: 0 Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0 Lot Size:3075 Year Built: 1964

Assd Value: \$11,769 Improv Value: \$623
Tax Amount: 4250.76
Record Date: 02/28/2019

Distress: No
Transfer Value: \$2,900,000

Exemption:
Tax Rate Area: 27009
Sale Type: R

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#3 <br> Owner/Address

Owner: Oak Park Madison Street Llc
apn:16-07-419-019 County:COOK Mail:4333 S Pulaski Rd, Chicago, IL 60632

Zoning:
Use: Commercial (General)
Phone:
Legal Desc: LOT:1-15 BLK:5 DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 07 TWN 39N RN... Tract:
Subdivision: BAL LARDS SUB Lot:1-15 TBros:- Pool: Stories:
Beds: 0 Baths:0 Partial Baths: $0 \quad$ Sq ft:0 Lot Size:3075

Assd Value: \$13,492 Improv Value: \$2,346
Tax Amount: 4873.11 Distress: No
Record Date: 02/28/2019 Transfer Value: \$2,900,000
Exemption:
Tax Rate Area: 27009 Sale Type: R

Year Built: 1961
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

\#5
Owner/Address

Owner: Oak Park Madison Street Llc
apn:16-07-419-021 County: COOK
Zoning:
Subdivision: BAL LARDS SUB Lot:1-15 TBros:- Pool: Stories:
Beds: 0 Baths:0 Partial Baths: $0 \quad$ ft:0 Size:6150 Year Built:1964
Tax Amount: 8499.69
Record Date: 02/28/2019

Improv Value: \$1,240
Distress: No
Transfer Value: \$2,900,000

Site: 652 Madison St , Oak Park, IL 60302
Mail: 4333 S Pulaski Rd, Chicago, IL 60632
Use: Commercial (General) Phone:
q ft: 0

Exemption:
Tax Rate Area: 27009 Sale Type: R

Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#6
Owner/Address
Owner: Oak Park Madison Street Llc
Site: 646 Madison St , Oak Park, IL 60302
apn:16-07-419-022 County:COOK Mail: 4333 S Pulaski Rd, Chicago, IL 60632
Zoning:
Use: Commercial (General)
Phone:
Legal Desc: LOT:1-15 BLK:5 DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 07 TWN 39N RN... Tract:
Subdivision: BAL LARDS SUB Lot:1-15 TBros:- Pool: Stories:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft: $0 \quad$ Sot Size:9225 Built:1926
Assd Value: $\$ 183,195$ Improv Value: $\$ 149,755$ Exemption: Assess Year:2017
Tax Amount: 06166
Record Date: 02/28/2019

Distress: No
Transfer Value: \$2,900,000

Tax Rate Area: 27009 Sale Type: R

Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#7
Owner/Address
Owner: Oak Park Madison Street Llc
apn:16-07-419-023 County:COOK Mail: 4333 S Pulaski Rd, Chicago, IL 60632
Zoning:
Use: Commercial (General)
Phone:
Legal Desc: LOT:1-15 BLK:5 DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 07 TWN 39N RN... Tract:
Subdivision: BAL LARDS SUB Lot:1-15 TBros:- Pool: Stories:
Beds: 0 Baths: $0 \quad$ Partial Baths: $0 \quad$ ft:0t Size:13115 Year Built:1926
Assd Value: $\$ 365,770$ Improv Value: $\$ 318,229$ Exemption: Assess Year: 2017
Tax Amount: 132109.84 Distress: No Tax Rate Area:27009
Record Date: 02/28/2019 Transfer Value: \$2,900,000 Sale Type: R Total Rooms: 0 \# Units: 0
Tax Year: 2017

## \#8 <br> Owner/Address

Owner: Spikes Inc
apn: 16-18-200-005
Zoning:
County: COOK
Site: 725 Madison St , Oak Park, IL 60302
Mail: 725 Madison St, Oak Park, IL 60302
Use: Multi-Family Dwellings (Generi... Phone:
Legal Desc: LOT:1,6,7 BLK:2,3,B,F DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERM ELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds: 4 Baths: 4 Partial Baths: 1 Sq ft:2772 Lot Size:3125 Year Built:1910
Assd Value: $\$ 38,387$ Improv Value: $\$ 35,575$ Exemption: Assess Year: 2017
Tax Amount: 13864.7
Record Date: 04/16/2002 Distress: No Transfer Value: \$0

Tax Rate Area: 27009 Sale Type: T

Tax Year: 2017
Total Rooms: 0 \# Units:4

## \#9

## Owner/Address

Owner: Fetzer, Jason; Grieves, Constance
apn: 16-18-201-010 County:COOK
Zoning:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+B
Beds: 4 Baths:3 Partial Baths:0 Sq ft:2628 Lot Size:5000 Year Built:1925
Assd Value: \$47,900 Improv Value: \$43,400
Tax Amount: 16081.51 Distress: No
Record Date: 06/18/2018
Transfer Value: \$477,500

Tax Rate Area: 27001
Sale Type: R

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#10
Owner/Address

Owner: Jill \& Ryan Mahaney
apn: 16-18-201-011
Zoning:

County: COOK
Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Mail: 516 S Euclid Ave, Oak Park, IL 60304
Use: SFR
Phone:
Beds:3 Baths: 3 Partial Baths: $1 \quad$ Sq ft:1425 Lot Size:5000 Year Built:1912

Assd Value: $\$ 36,101$ Improv Value: $\$ 31,601$ Exemption
Tax Amount: 11819.91
Record Date: 04/04/2013

Distress: No
Transfer Value: \$316,000

Tax Rate Area: 27001
Sale Type: R

Site: 516 S Euclid Ave, Oak Park, IL 60304

Stories: 1.5+A Year Built: 1912

Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#11

Owner/Address
Owner: A Maglio \& R Reid lii
apn: 16-18-201-012 County: COOK
Zoning:
Site: 518 S Euclid Ave, Oak Park, IL 60304

Legal Desc: LOT1, 6 BLK•125 B DIST:27 CITY:OAK PARK.SFR
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds: $4 \quad$ Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1848 Lot Size:5000 Year Built:1908
Assd Value: $\$ 46,276$ Improv Value: $\$ 41,776$ Exemption: Assess Year:2017
Tax Amount: 15495 Distress: No Tax Rate Area:27001

Record Date: 09/03/2014
Transfer Value: \$433,000
Sale Type: R Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#12 <br> Owner/Address

Owner: Curtis P Trogus
apn: 16-18-201-013
Zoning:
County: COOK
Site: 520 S Euclid Ave, Oak Park, IL 60304
Use:SFR Phone:
Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+B
Beds: 4 Baths: 1 Partial Baths: $1 \quad$ Sq ft:1974 Lot Size:5000 Year Built:1919
Assd Value: $\$ 46,645$ Improv Value: $\$ 42,145$ Exemption: Assess Year: 2017
Tax Amount: 15628.25 Tax Rate Area:27001 Tax Year:2017

Record Date: 11/04/1999
Transfer Value: \$310,000
Sale Type: F
Total Rooms: 0 \# Units: 0

## \#13 <br> Owner/Address

Owner:Teresa O Sears
apn: 16-18-201-014
Zoning:
County: COOK Mail:524 S Euclid Ave, Oak Park, IL 60304
Legal Desc: DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 39N RNG 13E MAP REF... Tract:
Subdivision: Lot: TBros:- Pool: Stories: $2+A B$
Beds:3 Baths: 1 Partial Baths: $1 \quad$ Sq ft:1678 Lot Size:5040 Year Built:1914
Assd Value: $\$ 45,663$ Improv Value: $\$ 41,127$ Exemption: Assess Year: 2017
Tax Amount: $15273.62 \quad$ Distress: No Tax Rate Area:27001
Record Date: 09/17/2007
Transfer Value: \$395,000
Sale Type: F
Tax Year: 2017

## \#14

Owner/Address
Owner: Louis Dolores Shorr
apn: 16-18-201-015
Zoning:
County: COOK
Site: 528 S Euclid Ave, Oak Park, IL 60304
Lemal Desc: Use: SFR
Phone: 708-310-5056
Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds: 3 Baths: 1 Partial Baths: $1 \quad$ Sq ft:1731 Lot Size:5040 Year Built:1914
Assd Value: $\$ 43,814$ Improv Value: $\$ 39,278$ Exemption:
Tax Amount: 13630.51 Distress: No Tax Rate Area:27001
Record Date:
Transfer Value: \$0
Sale Type:
Assess Year: 2017
Tax Year: 2017
\#15
Owner/Address

Owner: Linda S Trilik
apn: 16-18-201-016
Zoning:

County: COOK
Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Beds: 3 Baths: 1 Partial Baths: 1 Sq ft:1440 Lot Size:5040 Year Built:1906

| Assd Value: $\$ 42,003$ | Improv Value: $\$ 37,467$ | Exemption: | Assess Year:2017 |
| :--- | :---: | :---: | :---: |
| Tax Amount: 15170.72 | Distress: $N o$ | Tax Rate Area:27001 | Tax Year:2017 |
| Record Date: | Transfer Value: $\$ 0$ | Sale Type: | Total Rooms: 0 |

## \#16 <br> Owner/Address

Owner: Stephen Schlesinger
apn: 16-18-201-017 County: COOK
Site: 536 S Euclid Ave, Oak Park, IL 60304
Zoning:
Mail: 536 S Euclid Ave, Oak Park, IL 60304
Use: SFR
Phone:
Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds: 3 Baths: 1 Partial Baths:0 Sq ft:1632 Lot Size:5040 Year Built:1909
Assd Value: $\$ 38,481$ Improv Value: $\$ 33,945$ Exemption:
Tax Amount: 11704.34 Distress: No Tax Rate Area:27001
Record Date: 06/19/1992 Transfer Value: \$0
Sale Type:
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#17 <br> Owner/Address

Owner: Richard \& Kathryn Baca
apn: 16-18-201-018 County: COOK
Site: 538 S Euclid Ave, Oak Park, IL 60304
Zoning:
Mail: 538 S Euclid Ave, Oak Park, IL 60304
Use: SFR
Phone:
Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot: 1,6,7 TBros:- Pool: Stories:1.5+A
Beds: 3 Baths: 1 Partial Baths: $0 \quad$ Sq ft:1403 Lot Size:5040 Year Built:1911
Assd Value: $\$ 40,197$ Improv Value: $\$ 35,661$ Exemption:
Tax Amount: 13299.41 Distress: No Tax Rate Area:27001
Record Date: 06/04/1998
Transfer Value: \$235,000
Sale Type: F
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#18 <br> Owner/Address

Owner: Scott Pedersen
apn: 16-18-201-021
Zoning:
County: COOK
Site: 515 Wesley Ave, Oak Park, IL 60304
Legal Desc: LOT:12 DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER
Phone:
NN/RNG/MER.SEC 18 TWN 39N RNG 13E M... Tract
Subdivision: Lot:12 TBros:- Pool: Stories:2+B
Beds: $3 \quad$ Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1842 Lot Size:5000 Year Built:1921
Assd Value: $\$ 40,216$ Improv Value: $\$ 35,716$ Exemption:
Tax Amount: 12330.95
Record Date: 09/25/2001

Distress: No
Transfer Value: \$282,000

Tax Rate Area: 27001
Sale Type: F

Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#19

Owner/Address
Owner: Schultz, Frank P; Schultz, Anna M
apn: 16-18-201-022 County: COOK
Site: 517 Wesley Ave, Oak Park, IL 60304
Mail: 517 Wesley Ave, Oak Park, IL 60304
Zoning: Use:SFR Phone:
Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories: 1+AB
Beds:2 Baths: 1 Partial Baths:0 Sq ft:987 Lot Size:5000 Year Built:1918
Assd Value: $\$ 31,408$ Improv Value: $\$ 26,908$ Exemption:
Tax Amount: 10124.87 Distress: No Tax Rate Area:27001
Record Date: 01/17/1996
Transfer Value: \$145,000
Sale Type: F
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#20
Owner/Address

Owner: Stefan Homberger
apn: 16-18-201-023
Zoning:

County: COOK

Site: 521 Wesley Ave , Oak Park, IL 60304
Mail: 521 Wesley Ave, Oak Park, IL 60304
Use:SFR Phone:
Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds:3 Baths: 1 Partial Baths: $1 \quad$ Sq ft:1632 Lot Size:5000 Year Built:1914
Assd Value: $\$ 42,499$ Improv Value: $\$ 37,999$ Exemption:
Tax Amount: 14130.83
Record Date: 11/21/2006

Distress: No
Transfer Value: \$538,000

Tax Rate Area: 27001
Sale Type: F Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#21 <br> Owner/Address

Owner: Thomas Coffman
apn: 16-18-201-024
Zoning:
County: COOK
Site: 523 Wesley Ave, Oak Park, IL 60304
Mail: 523 Wesley Ave, Oak Park, IL 60304
Use: SFR Phone:
Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds: 5 Baths:2 Partial Baths: $1 \quad$ Sq ft:3037 Lot Size:5000 Year Built:1914
Assd Value: $\$ 57,112$ Improv Value: $\$ 52,612$ Exemption: Assess Year:2017

Tax Amount: 19408.8 Distress: Yes-F
Record Date: 08/20/2001
Transfer Value: \$315,000

Tax Rate Area: 27001
Sale Type: F

Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#22

Owner/Address
Owner: Daniel Ryan
apn: 16-18-201-025
Zoning:
County: COOK
Site: 527 Wesley Ave , Oak Park, IL 60304

LIT. 27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3ON RNG 13E M... Tract:
Subdivision: Lot:16 TBros:- Pool: Stories: $2+A B$
Beds: 4 Baths:3 Partial Baths: $1 \quad$ Sq ft:2905 Lot Size:5000 Year Built:1918
Assd Value: $\$ 55,314$ Improv Value: $\$ 50,814$ Exemption: Assess Year:2017

Tax Amount: 18759.39
Record Date: 08/02/2002

Distress: No Tax Rate Area: 27001
Transfer Value: \$370,000

Sale Type: F

Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#23

Owner/Address
Owner: Katherine Wyman
apn: 16-18-201-026
Zoning:
County: COOK
Site: 529 Wesley Ave, Oak Park, IL 60304

Use:SFR
. 27 CITY:OAK PARK SEC/TWN/RNGMER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+B
Beds:3 Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1536 $\quad$ Lot Size:5000 $\quad$ Year Built:1918

Assd Value: $\$ 41,355$ Improv Value: $\$ 36,855$ Exemption: Assess Year: 2017
Tax Amount:13717.56 Distress: No Tax Rate Area:27001
Record Date: 05/16/2001
Transfer Value: \$295,000
Sale Type: F Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#24

Owner/Address
Owner: David Ubogy
apn: 16-18-201-027
Zoning:
County: COOK
Site: 533 Wesley Ave, Oak Park, IL 60304

Legal Dise: UFR
(TM. OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds:3 Baths:2 Partial Baths:2 Sq ft:2315 Lot Size:5040 Year Built:1909

Assd Value: $\$ 46,623$ Improv Value: $\$ 42,087$ Exemption: Assess Year: 2017
Tax Amount: 15620.33
Record Date: 09/12/2007 Distress: No
Transfer Value: \$479,000
Tax Rate Area: 27001
Sale Type: F
Tax Year: 2017
\#25
Owner/Address

Owner: Marty Kerrins
apn: 16-18-201-028
Zoning:

County: COOK
Legal Desc: LOT:1,6,7 BLK:2,3,B,F DIST:27 CITY:OAK PARK SEC/T
Subdivision: ROTHERM ELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds: 4 Baths:2 Partial Baths:1 Sq ft:2318 Lot Size:5040 Year Built:1918

Tax Amount: 14367.34
Record Date: 06/20/2006

Improv Value: \$38,618 Distress: No
Transfer Value: \$454,500

Exemption:
Tax Rate Area: 27001
Sale Type: F

Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#26 <br> Owner/Address

Owner: Barbara Mdzewska
apn: 16-18-201-029
Zoning:
County: COOK
Site: 541 Wesley Ave, Oak Park, IL 60304

Legal Desc: DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 39N RNG 13E MAP REF... Tract:
Subdivision: Lot: TBros:- Pool: Stories: 1+AB

Beds:3 Baths: 1 Partial Baths:0 Sq ft:1142 Lot Size:5040 Year Built:1916
Tax Amount: 1594.46
Record Date:

Improv Value: \$26,139 Distress: No
Transfer Value: \$0

Tax Rate Area: 27001 Sale Type:

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#27

Owner/Address
Owner:John D Mercer
apn: 16-18-201-030
Zoning:
County: COOK
Site: 543 Wesley Ave, Oak Park, IL 60304

Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+B
Beds:3 Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1929 Lot Size:5040 Year Built:1914
Assd Value: $\$ 45,857$ Improv Value: $\$ 41,321$ Exemption: Assess Year: 2017

Tax Amount: 14368.43
Record Date: 09/01/1993

Distress: No Tax Rate Area: 27001
Transfer Value: \$0

Tax Rate Area:27001 Tax Year:2017 Sale Type: U Total Rooms: 0 \# Units: 0

## \#28 <br> Owner/Address

Owner: D Kay \& L Wilkinson
apn: 16-18-201-031 County: COOK
Zoning:
Site: 545 Wesley Ave, Oak Park, IL 60304

LOT.1,6,7 BLK.1,2,5,B DIST. 27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds: $4 \quad$ Baths: $1 \quad$ Partial Baths: $0 \quad$ Sq ft:1621 Lot Size:3946 Year Built:1915

Assd Value: $\$ 40,869$ Improv Value: $\$ 37,318$ Exemption: Assess Year: 2017

Tax Amount: 13542.13
Record Date: 08/11/1999

Transfer Value: \$290,000
Tax Rate Area: 27001
Sale Type: F Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#29 <br> Owner/Address

Owner: Steve Foley Cadillac
apn: 16-18-201-032 County:COOK
Zoning:
Site: 711 Madison St , Oak Park, IL 60302

Legal Desc: LOT:1,6,7 BLK:1,2,5,B DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 3... Tract:
Subdivision: ROTHERMELS SUB Lot:1,6,7 TBros:- Pool: Stories:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0 Lot Size:33437 Year Built:2006
Assd Value: $\$ 571,533$ Improv Value: $\$ 450,324$ Exemption:
Tax Amount: 206427.89
Record Date: Distress: No
Transfer Value: \$0

Tax Rate Area: 27009 Sale Type:

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#30
Owner/Address

Owner: Wesley\&madison Grp LIc
apn: 16-18-202-001 County:COOK
Zoning:
Zoning.

Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:
Beds: 0 Baths:0 Partial Baths: $0 \quad$ Sq ft:0 Lot Size:6187 Year Built:1922
Assd Value: \$88,350 Improv Value: \$79,379
Tax Amount: 31910.55
Record Date: 12/22/2008

Distress: No
Transfer Value: \$1,035,000

Site: 649 Madison St , Oak Park, IL 60302
Mail: PO Box 1416 , Oak Park, IL 60304
Use: Retail/Residential (mixed use) Phone:

Exemption:
Tax Rate Area: 27009 Sale Type: F

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#31 <br> Owner/Address

| Owner: J Porfirio Rodriguez |  |
| :--- | :--- |
| apn: 16 -18-202-002 | County:COOK |$\quad$ Mail: 510 S Humphrey Ave , Oak Park, IL 60304

Zoning:
Use: SFR
Phone:
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:1.5+A
Beds:2 Baths: 1 Partial Baths: $0 \quad$ Sq ft:867 Lot Size:3000 Year Built:1921
Tax Amount:6706.03 Distress: No Tax Rate Area:27009

Record Date: 10/14/2016
Transfer Value: \$107,500
Sale Type: R
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#32 <br> Owner/Address

Owner: Raymond Traynor
apn: 16-18-202-003
Zoning:
County: COOK
Site: 641 Madison St , Oak Park, IL 60302

Use:Multi-Family Dwellings (Generi... Phone:

Subdivision:MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds:2 Baths:2 Partial Baths: $1 \quad$ Sq ft:2880 Lot Size:3000 Year Built:1913
Assd Value: $\$ 41,125$ Improv Value: $\$ 38,425$ Exemption: Assess Year:2017

Tax Amount: 14853.64
Record Date: 10/26/1989

Distress: No
Transfer Value: \$135,000

Tax Rate Area: 27009 Sale Type: A

Tax Year: 2017
Total Rooms: 0 \# Units: 2

## \#33 <br> Owner/Address

Owner: Daniel A Towner
apn: 16-18-202-004
Zoning:
County: COOK
Site: 639 Madison St , Oak Park, IL 60302

Use.Auto repair (\& related), Garage Phone:
LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories: 1
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0 Size:9000 Year Built:1927
Assd Value: $\$ 81,000 \quad$ Improv Value: $\$ 48,375$
Tax Amount: 29255.84
Record Date: 12/08/2008

Distress: No
Transfer Value: \$860,000

Exemption:
Tax Rate Area:
Sale Type: F

Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#34

Owner/Address
Owner: Peter Tsagaris
apn: 16-18-202-005
Zoning:
County: COOK
Site: 633 Madison St , Oak Park, IL 60302

Use:Multi-Family Dwellings (Generi... Phone:
LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:2+B
Beds:3 Baths:2 Partial Baths: $1 \quad$ Sq ft:5022 Lot Size:3000 Year Built:1923

Assd Value: $\$ 43,116 \quad$ Improv Value: $\$ 40,416$
Tax Amount: 15572.78 Distress: No
Record Date: 12/08/1994
Transfer Value: \$210,000

Tax Rate Area: 27009
Sale Type: F

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 2
\#35
Owner/Address

Owner: Ramezan Beikzadeh
apn: 16-18-202-006
Zoning:

County: COOK
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MAD
Use: Commercial (General)
Phone:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0 Lot Size:3000 Year Built:1951
Assd Value: \$37,702 Improv Value: \$26,827
Tax Amount: 13617.35
Record Date: 11/07/1988

Distress: No
Transfer Value: \$120,000

Exemption:
Tax Rate Area: 27009 Sale Type: A

Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#36 <br> Owner/Address

Owner: Ramezan Beikzadeh
apn: 16-18-202-007
Zoning:
County: COOK
Site: 629 Madison St , Oak Park, IL 60302

Legal Des: DIST:27 CITY:OAK PARK SEC/TWNRNGI Use:Commercial (General)
Legai Desc: DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 39N RNG 13E MAP REF... Tract:
Subdivision: Lot: TBros:- Pool: Stories:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths:0 Sq ft:0 Lot Size:3125 Year Built:1976
Assd Value: $\$ 16,476 \quad$ Improv Value: $\$ 5,148$
Tax Amount: 5950.79
Record Date: 02/02/1996

Distress: No
Transfer Value: \$0

Exemption:
Tax Rate Area: 27009 Sale Type:

Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#37 <br> Owner/Address

Owner: Ramezan Beikzadeh
apn: 16-18-202-008
Zoning:
County: COOK
Site: 627 Madison St , Oak Park, IL 60302

Subdivision: Lot: TBros:- Pool: Stories:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths:0 Sq ft:0 Lot Size:3125 Year Built:1962
$\begin{array}{lc}\text { Assd Value: } \$ 13,534 & \text { Improv Value: } \$ 2,206 \\ \text { Tax Amount: } 4888,23 & \text { Distress: No }\end{array}$
Tax Amount: 4888.23
Record Date:
Distress: No
Transfer Value: \$0

Exemption:
Tax Rate Area: 27009 Sale Type:

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#38 <br> Owner/Address

Owner: Jessica Montanez
apn: 16-18-202-009
Zoning:
County: COOK
Site: 512 Wesley Ave , Oak Park, IL 60304

Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds: 4 Baths:2 Partial Baths: $0 \quad$ Sq ft:1755 Lot Size:3150 Year Built:1906

Assd Value: $\$ 37,409$ Improv Value: $\$ 34,574$ Exemption: Assess Year: 2017
Tax Amount: 12292.43 Distress: No Tax Rate Area:27001
Record Date: 05/09/2017
Transfer Value: \$390,000
Sale Type: R Tax Year: 2017
Total Rooms: 0 \# Units: 0

\#40
Owner/Address

Owner: William D Watkins
apn: 16-18-202-011
Zoning:

Site: 516 Wesley Ave, Oak Park, IL 60304
Mail: 516 Wesley Ave, Oak Park, IL 60304
Use:SFR Phone:
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision:MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:1+AB
Beds: $3 \quad$ Baths: $1 \quad$ Partial Baths: $0 \quad$ Sq ft:1210 Size:3906 Year Built:1915
Assd Value: $\$ 31,440 \quad$ Improv Value: $\$ 27,925$
Tax Amount: 10136.45
Record Date: 02/13/2018

Distress: No
Transfer Value: \$0

Exemption:
Tax Rate Area: 27001 Sale Type: T

Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#41
Owner/Address
Owner: J Tremper \& J Raia
apn: 16-18-202-012
Zoning:
County: COOK
Site: 520 Wesley Ave, Oak Park, IL 60304
Mail: 520 Wesley Ave, Oak Park, IL 60304
Use: SFR Phone:
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision:MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:1+AB
Beds:3 Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1256 Lot Size: $4032 \quad$ Year Built:1915
Assd Value: $\$ 30,512$ Improv Value: $\$ 26,884$ Exemption: Assess Year: 2017
Tax Amount: 9801.32
Distress: No
Record Date: 06/23/2008
Transfer Value: \$301,500
Tax Rate Area: 27001
Sale Type: F Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#42 <br> Owner/Address

Owner: David Watson Lawerence
apn: 16-18-202-013 County: COOK
Zoning:
Site: 522 Wesley Ave, Oak Park, IL 60304

Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:1.5+A
Beds: 4 Baths:2 Partial Baths: $0 \quad$ Sq ft:1908 Lot Size: $4032 \quad$ Year Built:1919
Assd Value:

| Tax Amount: 9644.42 | Distress: No | Tax Rate Area: 27001 | Tax Year:2017 |
| :--- | :---: | :---: | :---: |
| Record Date: | Transfer Value: $\$ 0$ | Sale Type: | Total Rooms:0 |



## \#44 <br> Owner/Address

Owner: John O Peters
apn: 16-18-202-015 County:COOK
Zoning:
Site: 526 Wesley Ave, Oak Park, IL 60304

Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:
Beds: 0 Baths: $0 \quad$ Pa ft: $0 \quad$ Lot Size:3150 Year Built:
Assd Value: \$2,835 Improv Value: \$0
Tax Amount: 1023.92 Distress: No
Record Date:
Transfer Value: \$0

Exemption
Tax Rate Area: 27001 Sale Type:

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#45
Owner/Address

Owner: Kelly Soprych
apn: 16-18-202-016
Zoning:
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision:MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:2+AB
Beds:3 Baths: $1 \quad$ Partial Baths:0 ft:1361 Lot Size:4199 Year Built:1913

Assd Value: $\$ 35,082$ Improv Value: $\$ 31,303$ Exemption:
Tax Amount: 11451.86
Record Date: 05/18/2000

Distress: No
Transfer Value: \$258,000

Tax Rate Area: 27001
Sale Type: F

Site: 528 Wesley Ave, Oak Park, IL 60304
Mail: 528 Wesley Ave, Oak Park, IL 60304
Use:SFR Phone:

Lot Size: 4199

Year Built: 1913
Assess Year: 2017 Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#46 <br> Owner/Address

Owner: Fobes li, Richard W; Thomas, Karen Site: 530 Wesley Ave, Oak Park, IL 60304
apn:16-18-202-017 County:COOK Mail: 530 Wesley Ave, Oak Park, IL 60304
Zoning:
Use:SFR Phone:
Legal Desc: DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 39N RNG 13E MAP REF... Tract:
Subdivision: Lot: TBros:- Pool: Stories:1.5+A

Beds:3 Baths:2 Partial Baths:0 Sq ft:1345 Lot Size:4199 Year Built:1913
Improv Value: $\$ 24,977$ Exemption:
Tax Rate Area: 27001 Tax Year:2017 Sale Type: R Total Rooms: 0 \# Units: 0

## \#47 <br> Owner/Address

Owner: Holland, Richard; Guernsey, Sarah
Site: 534 Wesley Ave, Oak Park, IL 60304
apn: 16-18-202-018 County:COOK
Mail: 534 Wesley Ave, Oak Park, IL 60304
Zoning:

Distress: No
Transfer Value: \$370,500

Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:2+B
Beds:3 Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1380 Lot Size:4199 Year Built:1913
Assd Value: $\$ 35,243$ Improv Value: $\$ 31,464$ Exemption: Assess Year: 2017

Tax Amount: 12729.11
Record Date: 05/07/2018

Distress: No
Transfer Value: \$470,000

Tax Rate Area: 27001 Sale Type: R

Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#48 <br> Owner/Address

Owner: Jennifer Kenoian
apn: 16-18-202-019
Zoning:
County: COOK
Site: 536 Wesley Ave, Oak Park, IL 60304
Mail: 536 Wesley Ave, Oak Park, IL 60304
Use: SFR Phone:
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:2+B
Beds: 4 Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1644 Lot Size:4725 Year Built:1913

Assd Value: \$38,694 Improv Value: \$34,442
Tax Amount: 12756.54
Record Date: 03/17/1999

Distress: No
Transfer Value: \$225,000

Exemption:
Tax Rate Area: 27001
Sale Type: F

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#49 <br> Owner/Address

Owner: Lisa Hoelscher
apn: 16-18-202-020
Zoning:
County: COOK
Site: 540 Wesley Ave, Oak Park, IL 60304
egal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:2+B
Beds: $4 \quad$ Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1727 Lot Size:4725 Year Built:1913

Assd Value: $\$ 43,282$ Improv Value: $\$ 39,030$
Tax Amount: 14413.66 Distress: No
Record Date: 04/18/2014
Transfer Value: \$0

## Exemption:

Tax Rate Area: 27001 Sale Type: A

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#50
Owner/Address

Owner: Daniel Ralston Block
apn: 16-18-202-022
Zoning:

Site: 515 Clarence Ave, Oak Park, IL 60304
Mail: 515 Clarence Ave, Oak Park, IL 60304
Use: SFR Phone:
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:1.5+A
Beds:3 Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1731 Lot Size:6000 Year Built:1921
Assd Value: $\$ 39,928$ Improv Value: $\$ 34,528$ Exemption:
Tax Amount:13202.24 Distress:No Tax Rate Area:27001
Record Date: 05/06/2003
Transfer Value: \$325,000
Sale Type: F
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#51 <br> Owner/Address

$\begin{array}{ll}\text { Owner: David M Sullivan } & \text { Site: } 517 \text { Clarence Ave, Oak Park, IL } 60304 \\ \text { apn: } 16-18-202-023 & \text { County: COOK }\end{array}$
Zoning:
Use: SFR Phone:
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:1.5+A
Beds:3 Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1385 Lot Size:4812 Year Built:1903
Assd Value: $\$ 34,454$ Improv Value: $\$ 30,124$ Exemption: Assess Year: 2017
Tax Amount: 11225.11 Distress: No Tax Rate Area:27001
Record Date: 06/16/2014
Transfer Value: \$429,000
Sale Type: R
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#52 <br> Owner/Address

Owner: Philip Kunz
apn: 16-18-202-024
Zoning:
County: COOK
Site: 521 Clarence Ave, Oak Park, IL 60304
Use:SFR Phone:
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:1.5+A
Beds: 3 Baths: 1 Partial Baths: $1 \quad$ Sq ft:1365 Lot Size:4812 Year Built:1903
Assd Value: $\$ 32,490$ Improv Value: $\$ 28,160$ Exemption:
Tax Amount: 10515.71 Distress: No Tax Rate Area:27001
Record Date: 05/20/2009
Transfer Value: \$375,000
Sale Type: F
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#53 <br> Owner/Address

Owner: Stebbing, Martin G; Stebbing, Kottie L Site: 523 Clarence Ave, Oak Park, IL 60304
apn:16-18-202-025 County:COOK Mail: 523 Clarence Ave, Oak Park, IL 60304
Zoning:
Use:SFR Phone:
Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:1.5+A
Beds:3 Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1440 Lot Size:3750 Year Built:1903
Assd Value: $\$ 32,304$ Improv Value: $\$ 28,929$ Exemption: Assess Year: 2017
Tax Amount: 10448.54 Distress: No Tax Rate Area:27001
Record Date: 12/03/1998
Transfer Value: \$220,000
Sale Type: F
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#54

Owner/Address
Owner: Christina Loranz
apn: 16-18-202-026
Zoning:
County: COOK
Site: 525 Clarence Ave, Oak Park, IL 60304

Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot:1,6,7 TBros:- Pool: Stories:1.5+A
Beds:3 Baths:2 Partial Baths: $1 \quad$ Sq ft:1752 Lot Size:3750 Year Built:1913
Assd Value: $\$ 37,364$ Improv Value: $\$ 33,989$ Exemption:
Tax Amount: $12276.09 \quad$ Distress: No Tax Rate Area:27001
Record Date: 01/14/2005
Transfer Value: \$324,000
Sale Type: F

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#55
Owner/Address
Owner: Chicago Title Land Trust Co; Trust Number 8002380... Site: 527 Clarence Ave , Oak Park, IL 60304 apn: 16-18-202-027 County:COOK Mail: 527 Clarence Ave \# 2750, Oak Park, IL 60304
Zoning: Use:SFR Phone:

Legal Desc: DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 39N RNG 13E MAP REF... Tract:
Subdivision: Lot: TBros: - Pool: Stories: $1.5+\mathrm{A}$
Beds:3 Baths:2 Partial Baths: $0 \quad$ Sq ft:1080 Lot Size:3750 Year Built:1913

| Assd Value: $\$ 28,202$ | Improv Value: $\$ 24,827$ | Exemption: | Assess Year:2017 |
| :--- | :---: | :---: | :---: |
| Tax Amount: 8966.97 | Distress: No | Tax Rate Area:27001 | Tax Year:2017 |
| Record Date: | Transfer Value: $\$ 0$ | Sale Type: | Total Rooms: 0 \#nits: 0 |



## \#57 <br> Owner/Address

Owner: Kevin Mahler
apn: 16-18-202-029
Zoning:
County: COOK
Site: 533 Clarence Ave, Oak Park, IL 60304

Legal Desc: DIST:27 CITY:OAK PARK UEC/TWNIRNG/SFR
Subdivision: Lot: TBros:- Pool: Stories: $1+A B$
Beds:3 Baths: 1 Partial Baths: $0 \quad$ Sq ft: $1073 \quad$ Lot Size:3750 Year Built:1913

Assd Value: $\$ 26,337$ Improv Value: $\$ 22,962$ Exemption:
Tax Amount: 8293.42
Record Date: 12/27/2004 Distress: No
Transfer Value: \$0
Tax Rate Area: 27001 Sale Type:T

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#58 <br> Owner/Address

Owner: Daniel Lippe
apn: 16-18-202-030
Zoning:
County: COOK
Site: 535 Clarence Ave, Oak Park, IL 60304

Legal Desc: LOT:1,6,7 BLK:3,9,B,F DIST:27 CITY:OAK PARK SUBD:MERCHANTS MADISON SEC/... Tract:
Subdivision: MERCHANTS MADISON Lot: $1,6,7$ TBros:- Pool: Stories: 1.5+A
Beds:3 Baths: $1 \quad$ Partial Baths: $1 \quad$ Sq ft:1340 Lot Size:4687 Year Built:1915
Assd Value: $\$ 33,933$ Improv Value: $\$ 29,715$ Exemption: Assess Year: 2017
Tax Amount:10061.6 Distress: No Tax Rate Area:27001 Tax Year:2017

Record Date:
Transfer Value: \$0
Sale Type:
Total Rooms: 0 \# Units: 0

\#60
Owner/Address

Owner: Killackey, Sheri
apn: 16-18-202-034-1001 Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0
Assd Value: \$19,221
Tax Amount: 5723.19
Record Date: 02/20/2019

Improv Value: \$18,574
Distress: No
Transfer Value: \$143,000

Site: 642 Adams St Apt 1E , Oak Park, IL 60304
Mail: 642 Adams St Apt 1E , Oak Park, IL 60304
Use: Condominium Unit (Residential) Phone: Tract: Stories: Year Built: 1912 Assess Year: 2017 Tax Year: 2017 Total Rooms: 0 \# Units: 0

## \#61

Owner/Address

Owner: Richard Garry
apn: 16-18-202-034-1002
County: COOK Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0
Assd Value: \$19,221
Tax Amount: 5723.19
Record Date: 07/28/2005

Improv Value: \$18,574 Distress: No
Transfer Value: \$196,000

Site: 642 Adams St Apt 2E , Oak Park, IL 60304
Mail: 1003 S Grove Ave, Oak Park, IL 60304
Use: Condominium Unit (Residential) Phone: Tract: Stories:
Year Built: 1912
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

TBros:-
Exemption:
Tax Rate Area: 27001
Sale Type: F

Pool:
Lot Size: 7033

## \#62 <br> Owner/Address

Owner: S \& S Logiudice
apn: 16-18-202-034-1003 County: COOK Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0
Assd Value: $\$ 17,923 \quad$ Improv Value: $\$ 17,320$
Tax Amount: 6473.42
Record Date: 07/12/2007

Distress: No
Transfer Value: \$220,000

## \#63 <br> Owner/Address

Owner: J \& M Galan
apn: 16-18-202-034-1004 County: COOK
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0
Assd Value: $\$ 17,923 \quad$ Improv Value: $\$ 17,320$
Tax Amount: 6473.42
Record Date: 07/01/2013

Distress: No
Transfer Value: \$155,000

Site: 642 Adams St Apt 1W, Oak Park, IL 60304
Mail: 642 Adams St Apt 1W, Oak Park, IL 60304
Use: Condominium Unit (Residential) Phone: Tract: Stories:
Year Built: 1912
Assess Year: 2017

```
Tax Year: 2017
Total Rooms: 0 \# Units: 0
Tax Rate Area: 27001
Sale Type: F
```

Exemption:

Pool:
Lot Size: 7033
\#65
Owner/Address

Owner: Steven Hasman A K A St
apn: 16-18-202-034-1006 County: COOK
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft: 0
Assd Value: \$14,338
Tax Amount: 3959.51
Record Date: 08/08/2016

Improv Value: \$13,735 Distress: No
Transfer Value: \$120,000

Site: 646 Adams St Apt 2E , Oak Park, IL 60304
Mail: 646 Adams St Apt 2E , Oak Park, IL 60304
Use: Condominium Unit (Residential) Phone: Tract: Stories: Year Built: 1912 Assess Year: 2017 Tax Year: 2017 Total Rooms: 0 \# Units: 0
TBros:-
Pool:
Lot Size: 7033
Exemption:
Tax Rate Area: 27001
Sale Type: R

## \#66

Owner/Address
Owner: R R Guernsey
County: COOK
apn: 16-18-202-034-1007

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```

Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ ft:0
Assd Value: \$20,956 Improv Value: \$20,251
Tax Amount: $5374.52 \quad$ Distress: No
Record Date: 10/20/2014 Transfer Value: \$185,000
Site: 646 Adams St Apt 1W , Oak Park, IL 60304
Mail: 646 Adams St Apt 1W, Oak Park, IL 60304
Use: Condominium Unit (Residential) Phone:
Tract:
TBros:- Pool: Stories:
Lot Size: 7033
Year Built: 1912

Exemption:
Tax Rate Area: 27001
Sale Type: R

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#67 <br> Owner/Address

Owner: Nicole Redmond
apn: 16-18-202-034-1008 County: COOK
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision:
Beds: 0 Baths: 0 Sartial Baths: $0 \quad$ Sq ft:
Assd Value: $\$ 20,956$ Improv Value: $\$ 20,251$
Tax Amount: 6349.8
Record Date: 09/14/2017

Distress: No
Transfer Value: \$176,000

Site: 646 Adams St Apt 2W, Oak Park, IL 60304
Mail: 646 Adams St Apt 2W, Oak Park, IL 60304
Use: Condominium Unit (Residential) Phone: Tract: Stories:
Year Built: 1912
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
TBros:
Pool:
Lot Size: 7033
Exemption:
Tax Rate Area: 27001
Sale Type: R

## \#68 <br> Owner/Address

Owner: Curtis D Hulteen
apn: 16-18-202-034-1009 County: COOK

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                                    < lol
```

Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot: TBros:-
$\begin{array}{lll}\text { Subdivision: } & & \text { Lot: } \\ \text { Beds: } 0 & \text { Baths: } 0 & \text { Partial Baths: } 0 \quad \text { Sq ft:0 }\end{array}$
Assd Value: \$12,807 Improv Value: \$12,376
Tax Amount: 4625.63
Distress: No
Record Date: 09/12/2016
Transfer Value: \$64,000
Site: 646 Adams St , Oak Park, IL 60304
Mail: 646 Adams St Apt GE , Oak Park, IL 60304
Mail: 646 Adams St Apt GE, Oak Park, IL 60304
Use: Condominium Unit (Residential) Phone:
Tract:
Stories:
Year Built: 1912

Exemption:
Tax Rate Area: 27001
Sale Type: R

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#69

Owner/Address
Owner: Sean McNeil
apn: 16-18-202-034-1010 County: COOK
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot:
Beds: 0 Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft: 0
Assd Value: \$15,566
Tax Amount: 4403.02
Record Date:
Improv Value: \$15,042 Distress: No
Transfer Value: \$0
Site: 646 Adams St , Oak Park, IL 60304
Mail: 646 Adams St Apt GW, Oak Park, IL 60304
Use: Condominium Unit (Residential) Phone: Tract:
TBros:- Pool: Stories:

Lot Size: 7033
Year Built: 1912

Exemption:
Tax Rate Area: 27001
Sale Type:

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#70
Owner/Address

| Owner: S \& S Logiudice apn: 16-18-202-034-1011 | County: COOK | Site: 646 Adams St Apt 1P , Oak Park, IL 60304 Mail: 642 Adams St Apt 1W, Oak Park, IL 60304 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Zoning: |  | Use: Condominium Unit (Residential) Phone: |  |  |
| Legal Desc: DIST:27 C | DIST:27 CITY:OAK PARK |  | Trac |  |
| Subdivision: | Lot: | TBros:- Pool: |  | ries: |
| Beds: 0 Baths: 0 | Partial Baths: $0 \quad$ Sq ft:0 | 0 Lot Size: 7033 | Year B | ilt: 1912 |
| Assd Value: \$2,283 | Improv Value: \$2,207 | Exemption: | Assess Y | ar: 2017 |
| Tax Amount: 824.6 | Distress: No | Tax Rate Area: 27001 | Tax Y | ar: 2017 |
| Record Date: 07/12/2007 | Transfer Value: \$220,000 | Sale Type: F | Total Rooms: 0 | \# Units: 0 |

## \#71

## Owner/Address

Owner: Cp Financing Llc
apn: 16-18-203-001
Zoning:
LOT:11 BLK:1 DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 39N RNG ... Tract
Subdivision: Lot:11 TBros:- Pool: Stories:1
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths:0 ft:0 Lot Size:3125 Year Built:1977

Assd Value: \$37,544
Tax Amount: 13560.29
Record Date: 02/20/2002

Improv Value: \$26,216
Distress: No
Transfer Value: \$275,000

Site: 621 Madison St , Oak Park, IL 60302
Mail: 735 S Prospect Ave, Elmhurst, IL 60126
Use: Retail Stores (Personal Servic... Phone:

Lot Size: 3125
Exemption:
Tax Rate Area: 27009
Sale Type: F

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#72

Owner/Address
Owner: Cp Financing LIc
apn: 16-18-203-002
Zoning:
County: COOK
Site: 619 Madison St , Oak Park, IL 60302

Legal Desc: LOT:10 BLK:1 DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 18 TWN 39N RNG ... Tract:
Subdivision: Lot:10 TBros:- Pool: Stories: 1
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths:0 ft:0 Lot Size:3125 Year Built:1977

Assd Value: \$29,956
Tax Amount: 10819.63
Record Date:

Improv Value: \$18,628 Distress: No
Transfer Value: \$0

Exemption:
Tax Rate Area: 27009 Sale Type:

Year Built: 1977
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0


## \#1

Owner/Address



$\square$
\#5
Owner/Address



## \#8 <br> Owner/Address

Owner: Ricki Shah apn: 16-07-419-029-1002 County: COOK Zoning:
Legal Desc: DIST:27 CITY:OAK PARK Subdivision: Lot: Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft: 0
Assd Value: $\$ 7,625$
Tax Amount: 2754.07
Record Date: 06/29/2011

Improv Value: \$7,247
Distress: No
Transfer Value: \$55,000

Site: 426 S Euclid Ave Apt 2N , Oak Park, IL 60302
Mail: 426 S Euclid Ave Apt 2N , Oak Park, IL 60302
Use: Condominium Unit (Residential) Phone:
Tract: Stories:
Year Built: 1925
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#9

## Owner/Address

Owner: Marianne Luangrath apn: 16-07-419-029-1003 County: COOK Zoning:
Legal Desc: DIST:27 CITY:OAK PARK Subdivision:

Baths: 0
Assd Value: $\$ 7,625$
Tax Amount: 1534.97
Record Date: 09/05/2013
Lot

Improv Value: \$7,247
Distress: No
Transfer Value: \$82,000

Site: 426 S Euclid Ave Apt 3N , Oak Park, IL 60302
Mail: 426 S Euclid Ave Apt 3N, Oak Park, IL 60302 Use: Condominium Unit (Residential) Phone:

Tract: Stories:
Year Built: 1925
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#10
Owner/Address



## \#13

Owner/Address


## \#14

## Owner/Address

Owner: Julie Bausch
apn:16-07-418-023

## Zoning:

Legal Desc: DIST:27 CITY:OAK PARK

| Subdivision: |  |
| :--- | :--- | :--- |
| Beds: 0 | Baths: $0 \quad$ Partial Baths: $0 \quad$Lot <br> Sq ft |

Assd Value: \$10,350
Tax Amount: 2519.15
Record Date: 12/29/2005

Improv Value: \$9,665
Distress: No
Transfer Value: \$166,500

Site: 427 S Euclid Ave \# 1B , Oak Park, IL 60302
Mail: 233 Traver Ave, Glen Ellyn, IL 60137
Use: Condominium Unit (Residential) Phone:
Tract:
Stories:
Year Built: 1962
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#15

Owner/Address


## \#16

Owner/Address
Owner: M A Andersen Site: 427 S Euclid Ave \# 1D , Oak Park, IL 60302
apn: 16-07-418-023-1004 County:COOK
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision:
Beds: 0 Baths: 0
Assd Value: $\$ 9,315$
Tax Amount: 2145.37
Record Date: 02/03/2016
OAK PARK
Partial Baths: $0 \quad$ Sq ft: 0

TBros:-
Pool:
Exemption:
Tax Rate Area: 27001 Sale Type: R

Mail: 427 S Euclid Ave Apt D, Oak Park, IL 60302 Use: Condominium Unit (Residential) Phone: Tract: Stories:
Year Built: 1962
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#17 Owner/Address

Owner: Kimberly Coughran
apn: 16-07-418-023-1005
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot: TBros:- Pool:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft: 0
Assd Value: $\$ 9,315$
Tax Amount: 2145.37
Record Date: 03/16/2009

Improv Value: \$8,698 Distress: No
Transfer Value: \$112,500

Site: 427 S Euclid Ave, Oak Park, IL 60302 Mail: 427 S Euclid Ave Apt E , Oak Park, IL 60302 Use: Condominium Unit (Residential) Phone: 708-663-2775

Tract:
Stories:
Year Built: 1962
Assess Year: 2017

| Tax Rate Area: 27001 | Tax Year: 2017 |  |
| :---: | :---: | :---: |
| Sale Type: F | Total Rooms: $0 \quad$ \# Units: 0 |  |

## \#18

Owner/Address
Owner: Martinez, Daniel Gerardo; Guzman, Brenda Amaris
apn: 16-07-418-023-1006 County: COOK
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0
Assd Value: $\$ 9,315 \quad$ Improv Value: $\$ 8,698$
Tax Amount: 3364.47
Record Date: 10/09/2018

Distress: No
Transfer Value: \$140,000

Site: 427 S Euclid Ave \# 1F , Oak Park, IL 60302
Mail: 427 S Euclid Ave Apt F , Oak Park, IL 60302
Use: Condominium Unit (Residential) Phone:
Tract: Stories: Year Built: 1962
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#19

## Owner/Address

Owner: Madlyn Galbreath apn: 16-07-418-023-1007 Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft: 0
Assd Value: $\$ 9,315$
Tax Amount: 2145.37
Record Date: 06/19/2007

Improv Value: $\$ 8,698$
Distress: No
Transfer Value: \$173,500

Site: 427 S Euclid Ave \# 1G , Oak Park, IL 60302
Mail: 427 S Euclid Ave, Oak Park, IL 60302
Use: Condominium Unit (Residential) Phone:
Tract:
Stories:
Year Built: 1962
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0
\#20
Owner/Address


## \#21

Owner/Address
Owner: Juan Ibanez Site: 427 S Euclid Ave \# 1, Oak Park, IL 60302
apn: 16-07-418-023-1009 County: COOK
Mail: 427 S Euclid 1, Oak Park, IL 60302 Zoning:
Legal Desc: DIST:27 CITY:OAK PARK Subdivision:

Lot:
Lot:

TBros:-
Pool:
Lot Size: 8850
Assd Value: $\$ 9,315$
Improv Value: \$8,698
Distress: No
Transfer Value: \$169,000

Exemption:
Tax Rate Area: 27001 Sale Type: F

Phone: Tract: Stories:
Year Built: 1962
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0


## \#23 <br> Owner/Address

Owner: Eugene Hahm apn: 16-07-418-023-1011 County: COOK
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths:0 Sq ft:0
Assd Value: $\$ 9,315$
Tax Amount: 2145.37
Record Date: 09/12/2017

Improv Value: $\$ 8,698$
Distress: No
Transfer Value: \$103,000

Site:427 S Euclid Ave \# 1K, Oak Park, IL 60302
Mail: 427 S Euclid Ave Apt K, Oak Park, IL 60302
Use: Condominium Unit (Residential) Phone:
Tract: Stories: Year Built: 1962
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#24

## Owner/Address

Owner: Alexander Kazarov
apn: 16-07-419-029-1007 County: COOK

Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision:
Beds: 0 Baths:0 0 Lotial Baths:0

Beds: 0 Baths: 0 Partial Baths: 0 Sqf: TBros:- Poo
Assd Value: \$8,065
Tax Amount: 2912.92
Record Date: 02/13/2014

Improv Value: \$7,665
Distress: No
Transfer Value: \$75,000

Site: 428 S Euclid Ave Apt 1W, Oak Park, IL 60302
Mail: 652 S Main St , Sharon, MA 02067 Use: Condominium Unit (Residential) Phone:

Tract: Stories:
Year Built: 1925
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#25

Owner/Address



## \#28

Owner/Address

Owner: William Hoff Llc
apn: 16-07-419-029-1011 County: COOK
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0
Assd Value: $\$ 8,065$
Tax Amount: 2912.92
Record Date: 03/22/2007

Improv Value: \$7,665
Distress: No
Transfer Value: \$189,000

Site: 428 S Euclid Ave Apt 2E , Oak Park, IL 60302
Mail: PO Box 554 , Hinsdale, IL 60522
Use: Condominium Unit (Residential) Phone:
Tract: Stories:
Year Built: 1925
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#29

## Owner/Address

Owner: Bill Anagnos apn: 16-07-419-029-1012 County:COOK

## Zoning:

Legal Desc: DIST:27 CITY:OAK PARK
Subdivision:
Beds: 0 Baths:0 0 Lotial Baths:0

| Beds: 0 | Baths: 0 |
| :--- | :--- |$\quad$| Partial Baths: 0 |
| :--- |
| Assd Value: $\$ 8,159$ |$\quad$ Improv Value: $\$ 7,754$

Distress: No
Transfer Value: \$189,500

Site: 428 S Euclid Ave, Oak Park, IL 60302
Mail: 20 Revolutionary Sq Apt 6 , Bloomington, IL 61704 Use: Condominium Unit (Residential) Phone:

Tract:
Stories:
Year Built: 1925
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#30

Owner/Address



## \#33 <br> Owner/Address



## \#34

## Owner/Address

Owner: Lucretia Boboc
apn: 16-07-419-029-1017 County: COOK

## Zoning:

Legal Desc: DIST:27 CITY:OAK PARK
Subdivision:
Beds: 0 Baths: $0 \quad$ Lo

| Beds: 0 | Baths: 0 |
| :--- | :--- |
| Assd Value: $\$ 6,495$ | Partial Baths: 0 |
| Improv Value: $\$ 6,173$ |  |

Distress: No
Transfer Value: \$158,000

Site: 430 S Euclid Ave Apt 1E , Oak Park, IL 60302
Mail: 430 S Euclid Ave Apt 1E, Oak Park, IL 60302 Use: Condominium Unit (Residential) Phone:

Tract: Stories:
Year Built: 1925
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#35

Owner/Address



## \#38 <br> Owner/Address



## \#39

## Owner/Address

Owner: Joseph Ku
apn: 16-07-418-024-1003 County: COOK

## Zoning:

Legal Desc: DIST:27 CITY:OAK PARK

| Subdivision: |  | Lot |
| :--- | :--- | :--- |
| Beds: 0 | Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft |  |

Assd Value: \$10,502
Tax Amount: 2574.01
Record Date: 12/11/2015

Improv Value: \$9,884
Distress: No
Transfer Value: \$79,000

Site: 431 S Euclid Ave \# 4A , Oak Park, IL 60302
Mail: 431 S Euclid Ave \# 4A , Oak Park, IL 60302 Use: Condominium Unit (Residential) Phone:

Tract: Stories:
Year Built: 1968
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#40

Owner/Address

| Owner: Kyle W Marten apn: 16-07-418-024-1004 Zoning: |  | County: COOK | Site: 431 S Euclid Ave \# 5A , Oak Park, IL 60302 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | e: Condominium | Unit (Residential |  | Phone: |
| Legal Desc: | DIST:27 CITY:OAK PARK |  |  |  |  |  | Trac |
| Subdivision: |  |  | Lot: | TBros:- | Pool: |  |  |
| Beds: 0 | Baths: 0 | Partial Baths: 0 | Sq ft: 0 |  | Lot Size: 8836 |  | Year |
| Assd Value: \$1 | 11,724 | Improv Value: \$11,034 |  | Exemption: |  |  | Assess |
| Tax Amount: | 34.54 | Distress: No |  | Tax Rate Area | : 27001 |  | Tax |
| Record Date: 0 | 4/06/2016 | Transfer Value: \$81,000 |  | Sale Type: R |  | Total | Rooms: 0 |

## \#41

## Owner/Address

Owner: David Cruz Site:431 S Euclid Ave \# 6A , Oak Park, IL 60302
apn: 16-07-418-024-1005 County: COOK

Mail: 431 S Euclid Ave \# 6A , Oak Park, IL 60302
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK Subdivision:

Baths: 0
Lot:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft: 0
Assd Value: $\$ 10,664$
Tax Amount: 3851.62
Record Date: 10/11/2016

Improv Value: \$10,037
Distress: No
Transfer Value: \$83,500

Stories:
Year Built: 1968
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#42 <br> Owner/Address

Owner: Claudia Berman
apn: 16-07-418-024-1006
County: COOK
Site: 431 S Euclid Ave \# 2B , Oak Park, IL 60302
Mail: 431 S Euclid Ave 2b, Oak Park, IL 60302
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot: TBros:- Pool: Tract: Stories:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0
Assd Value: $\$ 13,875$
Tax Amount: 3792.25
Improv Value: \$13,059 Distress: No
Record Date: 02/28/2014 Transfer Value: $\$ 74,000 \quad$ Sale Type: R Total Rooms: 0 \# Units: 0
Tax Rate Area: 27001
1968
Assess Year: 2017
Tax Year: 2017

## \#43

Owner/Address


## \#44

Owner/Address

Owner: Udaipurwala, Murtaza; Udaipurwala, Sarah apn: 16-07-418-024-1008 County: COOK

## Zoning:

Legal Desc: DIST:27 CITY:OAK PARK
Subdivision:
Beds: 0 Baths:0 0

| Beds: 0 | Baths: 0 | Partial Baths: 0 |
| :--- | :--- | :--- |
| Assd Value: $\$ 9,043$ | Improv Value: $\$ 8,378$ |  |

Tax Amount: 2047.11
Record Date: 07/10/2018

Dist
Transfer Value: $\$ 83,000$

Site: 431 S Euclid Ave \# 4B , Oak Park, IL 60302
Mail: 431 S Euclid Ave \# 4B , Oak Park, IL 60302
Use: Condominium Unit (Residential) Phone:
Tract:
Stories:
Year Built: 1968
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#45

Owner/Address



## \#48 <br> Owner/Address

Owner: Gutierrez, Jaime Alejandro Pacheco apn: 16-07-419-029-1021 County: COOK
Zoning:
Legal Desc: DIST:27 CITY:OAK PARK
Subdivision: Lot:
Beds: $0 \quad$ Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0
Assd Value: \$6,527 Improv Value: \$6,203
Tax Amount: 1138.4
Record Date: 09/17/2018

Distress: No
Transfer Value: \$128,000

Site: 432 S Euclid Ave Apt 2E , Oak Park, IL 60302
Mail: 432 S Euclid Ave Apt 2E , Oak Park, IL 60302
Use: Condominium Unit (Residential) Phone:
Tract: Stories: Year Built: 1925
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#49

## Owner/Address

| Owner: Jaime A Pacheco |  | Site: 432 S Euclid Ave Apt 3E, Oak Park, IL 60302 |
| :--- | ---: | :--- |
| apn: 16-07-419-029-1022 | County: COOK | Mail: 432 S Euclid Ave Apt 2E, Oak Park, IL 60302 |
| Zoning: | Use: Condominium Unit (Residential) Phone: |  |

## Zoning:

Legal Desc: DIST:27 CITY:OAK PARK
Subdivision:
Beds:0 0 Baths: $0 \quad$ Lotial Baths: $0 \quad$ Sq

Assd Value: \$6,527
Tax Amount: 2357.5
Record Date: 07/19/2007 Transfer Value: \$165,000

| Lot: | TBros: $-\quad$ Pool: |
| :---: | :---: |
| Sq ft: 0 | Lot Size: 19476 |
| Exemption: |  |
| Tax Rate Area: 27001 |  |

Tract: Stories:
Year Built: 1925
Assess Year: 2017
Tax Year: 2017
Sale Type: F Total Rooms: 0 \# Units: 0


## \#53 <br> Owner/Address



## \#54

## Owner/Address




## \#58 <br> Owner/Address



## \#59

## Owner/Address

| Owner: Jeff Tobin | Site: 436 S Euclid Ave Apt 1S, Oak Park, IL 60302 |
| :--- | ---: |
| apn:16-07-419-029-1032 | County: COOK |
| Zoning: | Mail:436 S Euclid Ave Apt 1S, Oak Park, IL 60302 |
| Use: Condominium Unit (Residential) Phone: |  |

Legal Desc: DIST:27 CITY:OAK PARK


| \#60 <br> Owner/Address |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Owner: Catherine Chojnacki apn: 16-07-419-029-1033 |  | Site: 436 S Euclid Ave Apt 2S , Oak Park, IL 60302 Mail: 436 S Euclid Ave Apt 2S, Oak Park, IL 60302 |  |  |  |  |
|  | County: COOK |  |  |  |  |  |
| Zoning: |  | Use: Condominium Unit (Residential) |  |  | ) Phone: |  |
| DIST:27 CITY:OAK PARK |  |  |  |  |  |  |
| Subdivision: |  | Lot: | TBros:- | Pool: |  |  |
| Beds: $0 \quad$ Baths: 0 | Partial Baths: 0 | Sq ft: 0 |  | Lot Size: 19476 | Year B | It: 1925 |
| Assd Value: \$7,280 | Improv Value: \$6,919 | Exemption: |  |  | Assess | ar: 2017 |
| Tax Amount: 2629.35 | Distress: No | Tax Rate Area: 27001 |  |  | Tax Y | r: 2017 |
| Record Date: 11/14/2013 | Transfer Value: \$85,000 |  | Sale Type: R |  | Total Rooms: 0 | \# Units: 0 |
| \#61 |  |  |  |  |  |  |
| Owner/Address |  |  |  |  |  |  |
| Owner: Christopher Heitzman apn: 16-07-419-029-1034 | County: COOK | Site: 436 S Euclid Ave Apt 3S, Oak Park, IL 60302 |  |  |  |  |
|  |  | Mail: 436 S Euclid Ave Apt 3S, Oak Park, IL 60302 |  |  |  |  |
| Zoning: |  |  | e: Condominium | Unit (Residential) | l) Phone: |  |
| Legal Desc: DIST:27 CITY:O | OAK PARK |  |  |  |  |  |
| Subdivision: |  | Lot: | TBros:- | Pool: |  | es: |
| Beds: $0 \quad$ Baths: 0 | Partial Baths: 0 S | Sq ft: 0 |  | Lot Size: 19476 | Year B | It: 1925 |
| Assd Value: \$7,280 | Improv Value: \$6,919 | Exemption:Tax Rate Area: 27001 |  |  | Assess | ar: 2017 |
| Tax Amount: 2629.35 | Distress: No |  |  |  | Tax Y | r: 2017 |
| Record Date: 05/19/2011 | Transfer Value: \$59,000 | 0 Sale Type: F T |  |  | Total Rooms: 0 | \# Units: 0 |
| \#62 |  |  |  |  |  |  |
| Owner/Address |  |  |  |  |  |  |
| Owner: Soheila Mozayanni apn: 16-07-419-029-1035 | County: COOK | Site: 436 S Euclid Ave Apt 1N, Oak Park, IL 60302 |  |  |  |  |
|  |  | Mail: 2716 Whitchurch Ct , Naperville, IL 60564 |  |  |  |  |
| Zoning: |  |  | e: Condominium | Unit (Residential) | al) Phone: |  |
| Legal Desc: DIST:27 CITY: | OAK PARK |  |  |  |  |  |
| Subdivision: ${ }^{\text {Beds: }} 0$ |  | Lot: | TBros:- | Pool: |  | es: |
| Beds:0 Baths: 0 | Partial Baths: 0 S | Sq ft: 0 |  | Lot Size: 19476 | Year | It: 1925 |
| Assd Value: \$8,661 | Improv Value: \$8,231 |  | Exemption: |  | Assess | ar: 2017 |
| Tax Amount: 1909.11 | Distress: No |  | Tax Rate Area: | : 27001 | Tax Y | r: 2017 |
| Record Date: 08/20/2012 | Transfer Value: \$64,000 |  | Sale Type: F |  | Total Rooms: 0 | \# Units: 0 |

## \#63

Owner/Address


## \#64

## Owner/Address




## \#68 <br> Owner/Address

| Owner: Oak Park Ma | eet Llc | Site: 660 Madison St, Oak Park, IL 60302 |
| :---: | :---: | :---: |
| apn: 16-07-419-018 | County: COOK | Mail: 4333 S Pulaski Rd, Chicago, IL 60632 |
| Zoning: |  | e: Commercial (General) Phone: |

Legal Desc: LOT:1-15 BLK:5 DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 07 TWN 39N R... Tract:
Subdivision: BAL LARDS SUB Lot:1-15 TBros:- Pool: Stories:
Beds: 0 Baths: 0 Sartial Baths: 0 Lt: $0 \quad$ Year Built: 1964
Assd Value: \$11,769 Improv Value: $\$ 623$ Exemption: Assess Year: 2017

| Tax Amount: 4250.76 | Distress: No | Tax Rate Area: 27009 | Tax Year: 2017 |
| :--- | :---: | :---: | :---: |
| Record Date: $02 / 28 / 2019$ | Transfer Value: $\$ 2900,000$ | Sale Type: $R$ |  |

Record Date: 02/28/2019 Transfer Value: \$2,900,000 Sale Type: R Total Rooms: $0 \quad$ \# Units: 0


## \#70

Owner/Address


## \#71

Owner/Address
Owner: Not Available From The County
apn: 16-07-418-017 County: COOK
Site: 710 Madison St, Oak Park, IL 60302
Zoning:
Mail:
Legal Desc:
Subdivision:
Beds: 0 Baths: $0 \quad$ Partial Baths: 0
Assd Value: $\$ 0 \quad$ Improv Value: $\$ 0$
Tax Amount:
Record Date: 02/16/2001 Transfer Value: \$0

Use: Exempt (full or partial) Phone:
Tract:
Lot TBros:- Pool: Stories: Lot Size: 0
Exemption:
Tax Rate Area:
Sale Type: T

Year Built:
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0


## \#73

Owner/Address


## \#74

Owner/Address


## \#75

Owner/Address



## \#78

Owner/Address

| Owner: Mary E Kelly |  | Site: 655 Washington Blvd, Oak Park, IL 60302 |
| :--- | ---: | ---: |
| apn: 16-07-419-003 | County: COOK | Mail: 655 Washington Blvd, Oak Park, IL 60302 |
| Zoning: |  | Use: Multi-Family Dwellings (Generi... Phone: |
| Legal Desc: | LOT:20,21 BLK:5 DIST:27 CITY:OAK PARK SUBD:BALLARDS SUB SEC/TWN/RNG/... Tract: |  | Legal Desc: LOT:20,21 BLK:5 DIST:27 CITY:OAK PARK SUBD:BALLARDS SUB SEC/TWN/RNG/... Tract

Subdivision: BALLARDS SUB Lot:20,21 TBros:- Pool: Stories: 2+AB
Beds: 8 Baths:3 Partial Baths: 0 Sq ft:2980 Lot Size: 7900 Year Built: 1903
Assd Value: 50,061 Partial Baths:0 $\$ 43,149$ Qt:2980

Tax Amount: 16862.1
Record Date: 03/22/1988

Improv Value: \$43,149
Distress: No
Transfer Value: \$0

Exemption:
Tax Rate Area: 27001 Sale Type:

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 4

## \#79

## Owner/Address

| Owner: Emil Venuti | Site: 661 Washington Blvd, Oak Park, IL 60302 |  |
| :--- | :---: | :---: |
| apn: $16-07-419-027$ | County: COOK | Mail: PO Box 34208, Chicago, IL 60634 |
| Zoning: | Use: SFR |  |

Legal Desc: DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 07 TWN $39 N$ RNG 13E MAP RE... Tract:
Subdivision: Lot: TBros:- Pool: Stories:2+B

| Beds: 5 | Baths: $2 \quad$ Partial Baths: $1 \quad$ Sq f: $1632 \quad$ Lot Size: $11771 \quad$ Year Built: 1897 |
| :--- | :--- | :--- | :--- | :--- |

Assd Value: $\$ 45,452$
Tax Amount: 15197.42
Record Date:

Improv Value: \$35,153 Exemption:
Distress: No Tax Rate Area: 27001
Transfer Value: \$0

Sale Type:

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0

## \#80

Owner/Address



## \#83 <br> Owner/Address



## \#84

Owner/Address

| Owner: Lori L apn: 16-07-418 | $\begin{aligned} & \text { Barnicke } \\ & 3-022-1007 \end{aligned}$ | County: COOK |  | Site: 711 Was Mail: 711 Wa | shington Blvd \# ashington Blvd Ap |  |  | k Park Oak Pa |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zoning: |  |  |  | : Condominium | Unit (Residential) |  |  | Phone: |
| Legal Desc: | DIST:27 C | AK PARK SEC/TWN/R | NG/MER | :SEC 07 TWN 3 | 39N RNG 13E M | MAP |  | Trac |
| Subdivision: |  |  | Lot: | TBros:- | Pool: |  |  |  |
| Beds: 0 | Baths: | Partial Baths: 0 | Sq ft: 0 |  | Lot Size: 7800 |  |  | Year |
| Assd Value: \$1 | 1,294 | Improv Value: \$1,238 |  | Exemption: |  |  |  | Assess |
| Tax Amount: 4 | 467.4 | Distress: No |  | Tax Rate Area: | :27001 |  |  | Tax Y |
| Record Date: 0 | 07/13/2005 | Transfer Value: \$410,0 |  | Sale Type: F |  |  | Ro | ooms: 0 |




\#90
Owner/Address



## \#93

Owner/Address


## \#94

## Owner/Address

Owner: Joan Gipson1b apn: 16-07-418-021-1002 Zoning:
Legal Desc Subdivision

Division:
Beds: 0 Baths:
Assd Value: $\$ 13,241$
Tax Amount: 2344.21
Record Date: 08/07/1996
County: COOK

Partial Baths: $0 \quad$ Sq ft: 0
Improv Value: \$12,627
Distress: No
Transfer Value: \$94,000

Site: 717 Washington Blvd Apt 1B , Oak Park, IL 60302
Mail: 717 Washington Blvd , Oak Park, IL 60302
Use: Condominium Unit (Residential) Phone:
MER:SEC 07 TWN 39N RNG 13E MAP RE... Tract:
Lot: TBros:- Pool: $\quad$ Stories:

Lot Size: 7800
Exemption:
Tax Rate Area: 27001
Sale Type: F

Year Built: 1921
Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0


## \#98 <br> Owner/Address



## \#99

## Owner/Address

Owner: David Kudlinski apn: 16-07-418-021-1009 Zoning:
Zoning: Legal Desc: DIST:27 CITY:OAK PARK SEC/TWN/RNG/MER:SEC 07 TWN 39N RNG 13E MAP RE... Tract
Subdivision: Lot: TBros:- Pool: Stories:

| Beds: 0 | Baths: $0 \quad$ Partial Baths: $0 \quad$ Sq ft:0 0 Lot Size: 7800 Year Built: 1921 |
| :--- | :--- | :--- | :--- | :--- |

Assd Value: \$13,786
Tax Amount: 3760.19
Record Date: 09/09/2004

Improv Value: \$13,146
Distress: No
Transfer Value: \$212,000

Site: 717 Washington Blvd Apt 3A , Oak Park, IL 60302
Mail: 717 Washington Blvd Apt 3A , Oak Park, IL 60302
se: Condominium Unit (Residential) Phone:
TBros:- Pool: Stories: Exemption:
Tax Rate Area: 27001 Sale Type: F

Assess Year: 2017
Tax Year: 2017
Total Rooms: 0 \# Units: 0






## 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)
SAMAHTHA ECKHOUT

(Signature of Applicant)

## SUBSCRIBED AND SWORN TO BEFORE ME THIS



DAY OF $\qquad$
Miaka Miller
Notary Public - State of Michigan Oakland County
My Commission Expires March 1, 2023
Acting in the County c: Paul And
(Notary Public)
*NOTE: this is a re-notice due to a prior notification error. We apologize for any inconvenience. 11/19/2019:

Dear Neighboring Property Owner:

The Oak Park Zoning Ordinance requires owners of property within 300 feet of the subject property be notified of a public hearing by regular mail. The property owner shall be notified of the date, time, and place of the hearing, a description of the application, the name of the applicant, and the address of the subject property where the development is proposed.

A Hearing Notice will appear in the November 20, 2019 edition of the Wednesday Journal. The hearing will take place at 7:00 p.m. on December 5,2019 and will be located in the Council Chambers Room 201 (unless otherwise posted) at Village Hall, 123 Madison Street, Oak Park, IL. The hearing is open to the public and comments from the public on the proposal are invited. Those property owners within the 300 foot notice area and those persons with a special interest beyond that of the general public ("Interested Parties") wishing to cross-examine witnesses must complete and file an appearance with the Village Clerk not later than 5:00 PM on the business day preceding the scheduled public hearing. Forms are also available in the Village Clerk's Office or online at www.oak-park.us.

The Applicant, American House Development LLC, seeks approval of a Planned Development and Street Vacation for a Senior Living Community, located at 711 Madison and 725 Madison, Oak Park, IL.

If you have any questions or concerns regarding this proposal prior to the public hearing, please contact the applicant's representative, Samantha Eckhout at 248-827-1700 and oakpark@redico.com or the Department of Development Customer Services at $708 / 358-5420$ or send an e-mail to the Village Planner at planning@oak-park.us.

Thank you for your time and consideration.

Respectfully,


Samantha Eckhout
American House Development LLC


[^0]:    This page is only a part of a 2016 ALTA® Commitment for Title Insurance issued by Chicago Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I-Requirements; Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

[^1]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^2]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T:Thru, U: U-Turn

[^3]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T:Thru, U: U-Turn

[^4]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^5]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^6]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^7]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^8]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^9]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^10]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^11]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^12]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^13]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^14]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^15]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^16]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^17]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^18]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^19]:    Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T:Thru, U: U-Turn

[^20]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

[^21]:    *Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

