

#2019-88

GW Properties – Rezoning and Preliminary/Final Plat Project Review for Planning and Zoning Commission

Meeting Date: June 5, 2019

Requests: 1. Rezoning a portion of Lot 2 from B-2 PUD to B-2.

2. Preliminary/Final Plat of Subdivision to resubdivide the

property into four lots.

3. Deferral from the burial of the overhead utility lines and

installation of the sidewalk.

Location: 5417 – 5501 Northwest Highway

Acreage: Approximately 3.2 acres

Existing Zoning: B-2 and B-2 PUD General Commercial

Surrounding Properties: North: B-2 PUD General Commercial

South: M Manufacturing (Three Oaks Recreation Area)

East: B-2 General Commercial West: M-L Manufacturing Limited

Staff Contact: Elizabeth Maxwell (815.356.3615)

Background:

- The property was formerly the Pauly Toyota sales lot. After the relocation to Route 31, Pauly was still using the property to sell used cars. The site is primarily vacant.
- The three lots have been purchased by the petitioner and would be resubdivided into four lots for new development.
- With the reconfiguration of the lot lines a portion of the B-2 PUD zoned property would extend into a new lot. The petitioner is requesting the rezoning to follow the amended lot lines.

Land Use Analysis:

ZONING

- The site is currently zoned B-2 and B-2 PUD General Commercial.
- The newly created Lot 2 would be zoned both B-2 PUD and B-2. If a portion of the lot is zoned PUD, then the lot would be required to come through the Planned Unit Development process.
- The Comprehensive Land Use Plan designates this area as Commerce.

SUBDIVISION

- The subdivision would resubdivide the property from three lots to four lots. This would allow four new users as part of the site's redevelopment.
- Each lot would meet the minimum 100-foot lot width and 10,000 square foot lot area required for B-2.
- The project would be designed as one large development with easements for cross access, cross-parking, utilities and storm water management.
- Currently access into the site is through a shared driveway with Cassidy tires illustrated by a cross-access agreement. A cursory site plan has illustrated a second and potential third driveway into the sites. Access would be resolved through the site plan reviews with the individual tenants.
- As part of a subdivision, the developer is required to install sidewalks, street trees and bury overhead utility lines. The developer is requesting a deferral to install the sidewalk and bury the overhead utility lines. The staff does not support the deferral of the sidewalk installation. If the deferral is approved a conditions should be added that the developer provide a letter of credit for the sidewalk cost.

TRAFFIC STUDY

- A traffic study was completed by Gewalt Hamilton and has provided 9 recommendations. It was based on a sample site plan provided by the petitioner.
- A right turn and deceleration lane are required for the main driveway off Route 14. Right-of-way dedication would be required to accommodate this improvement.
- The striped center median on Route 14 would need to be restriped as a bi-directional turn lane.
- The other recommendations dealt with on-site signage, parking and loading suggestions, and future cross-access.
- The traffic study has been submitted to IDOT for their review.

SITE DEVELOPMENT

- Any potential use on the B-2 PUD property would be required to come back through the zoning process.
- Any development on lots zoned B-2 would not be required to come through the process if they met all the UDO requirements.

Findings of fact:

The petitioner is requesting the rezoning from B-2 PUD to B-2 for a portion of Lot 2. The proposed lot configuration leaves an approximately 13-foot strip of B-2 PUD along the western edge of the lot. A portion of the lot zoned B-2 PUD would require that the lot proceed through the Planned Unit Development Process. The petitioner has requested a rezoning to zone the entirety of Lot 2 as B-2.

Criteria for Rezoning

a)	The existing uses and zoning of nearby property.									
	☐ Meets	Does not meet								
b)	The extent to which p or restriction.	roperty values are diminished by a particular zoning classification								
	Meets	Does not meet								
c)		ne destruction of property value of a petitioner property owner safety, morals or general welfare of the public.								
	☐ Meets	Does not meet								
d)	The relative gain to the property owner.	ne public as opposed to the hardship imposed on a petitioning								
	Meets	Does not meet								
e)	The suitability of the	subject property for its zoned purposes.								
	☐ Meets	Does not meet								
f)	The length of time the land development in t	e property has been vacant as zoned, considered in the context of he area.								
	Meets	Does not meet								
g)	The Comprehensive F	Plan designation and the current applicability of that designation.								
	☐ Meets	Does not meet								
h)	The evidence or lack	of evidence, of community need for the use proposed.								
	☐ Meets	Does not meet								
	gs of fact:									
		AT OF SUBDIVISION reliminary/Final Plat approval for 4 lots. Each lot meets the standards								
-		zoning district. Final Plats are required to meet the following								
require	ements:									
a)		safety, morals, convenience, order, prosperity and welfare of the habitants of the City by providing for the orderly growth and ity; Does not meet								

b)	System, and with other Meets	nd roads within proposed subdivisions with the City's planned street public facilities; Does not meet
c)	Providing right-of-way	y easements for streets and utilities; Does not meet
d)	Avoiding congestion a in relation to existing Meets	and overcrowding, and encouraging the proper arrangement of streets or planned streets; Does not meet
e)	Ensuring there is adeq Meets	uate open space and recreation facilities to serve development; Does not meet
f)	Ensuring there is prop Meets	er recordation of landownership records; Does not meet
g)	Installation of any pub parkway trees, and sid Meets	olic improvements including water, sewer, storm sewer or detention, lewalks; Does not meet
h)	Burial of overhead util	ity lines and all new lines and services in appropriate easements; and Does not meet
i)		n of such other matters as the City Council may deem necessary in neral health, safety, and welfare of the City Does not meet

Comprehensive Land Use Plan 2030 Vision Summary Review:

The Comprehensive Plan designation of Commercial allows for existing and future service, commercial and business uses. The following goal is applicable to this request:

<u>Land Use – Commercial</u>

Goal: Maintain a dynamic and sustainable base of commercial uses that provides a solid tax base, goods, services and jobs to the city as well as the surrounding region through coordination in the Unified Development Ordinance, Comprehensive Land Use Plan and Economic Development Strategic Plan.

Recommended Conditions:

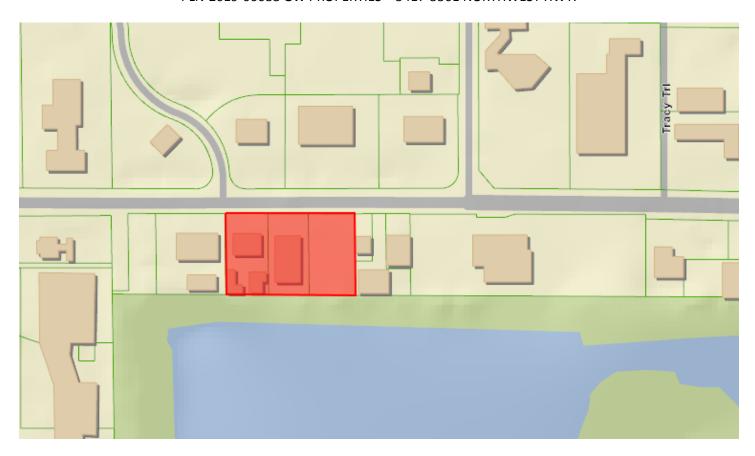
If a motion to recommend approval of the petitioner's request is made it should be with the following conditions:

- 1. Approved plans, reflecting staff and advisory board recommendations, as approved by the City Council:
 - A. Application (Silverberg, received 05/17/19))
 - B. Preliminary/Final Plat of Subdivision (United Survey Service, dated 05/17/19, received 05/17/19)
 - C. Plat of Vacation (United Survey Service, LLC, dated 05/30/19, received 05/30/19)
 - D. Draft Traffic Study (Gewalt Hamilton Associates, Inc., dated 05/23/19, received 05/28/19
 - E. Alta Survey (United Survey Service, LLC, dated 02/11/19, received 05/17/19)

2. Final Plat of Subdivision:

- a. Provide a separate Plat of Easement for Stormwater Management and Municipal Utility Easements as required based on the final approved site plan.
- b. Work with staff to dedicate the appropriate right-of-way necessary for the right turn lane along Northwest Highway.
- c. Work with staff to finalize all easements on the plat based on the final site plans.
- 3. The petitioner shall address all of the review comments and requirements of the Community Development, Fire Rescue, Police, Public Works Departments and the City's Stormwater Consultant.
- 4. The petitioner shall follow all recommendations of the final approved Traffic Study.

PLN-2019-00088 GW PROPERTIES – 5417-5501 NORTHWEST HWY.





MAY 1 7 2019

PLN-2019-00088

Application for Minor Subdivision Approval

Application Number:		FOR OFFICE USE ONLY
Development Name:		
Date of Submission:		
Date of Resubmission:		
I. Applicant		
Jon Silverberg	GW C	rystal Lake LLC
Name	Corporati	on
2211 N. Elston Ave. Suite 3	304	
Street		
Chicago	The LAKE	60614
City	State	Zip Code
Jon Silverberg	Owner Rep	847-903-2024
Contact Person	Relationship to Owner	Telephone Number
	Jon@gwproperties.con	1
Fax Number	E-mail address	
II. Owner of Property		
Mitch Goltz - GW Crystal L	ake LLC	
Name		
2211 N. Elston Ave. Suite 3	304	
Address		Telephone Number
III. Development Team (if appli	cable)	
David Tanner	312-463-6236	
Attorney	Telephone Number	Fax Number
150 N. Riverside Plaza, Su	ite 3000	dtanner@polsinelli.com
Address		E-mail address
Architect	Telephone Number	Fax Number
Jon Silverberg - GW Properties	773-741+1825	•
Developer	Telephone Number	Fax Number
Eric Tracy - Kimley Horn	630-487-5560	
Engineer	Telephone Number	Fax Number
United Survey Service	847-299-1010	
Surveyor	Telephone Number	Fax Number

P	roject Data
a	. Location/Address: 5417-5501 Northwest Haighway, Crystal Lake, IL
a	PIN #: 19-09-201-001-0000; 19-09-201-002-0000; 19-09-200-019-0000
	General description of site conditions (including existing site improvement, i.e., buildings,
-	arking, landscaping, etc.):
-	a crumbling parking lot to the east. Currently the site is not occupied by tenants
Е	xisting Zoning: B2 & B2 PUD
Е	xisting Land Use: Automotive Repair Shops & Vacant
a.	Is there an existing home on the property? YES, Go to 4b.
b	. Do you plan to demolish the home prior to plat approval?YESNO
S	ite acreage: 3.215
A	re you requesting a waiver from the requirement to:
	a. Install sidewalkYESNO
	b. Burial of Aerial Utilities YES NO
L	ist any controlling Ordinances and agreements for this property (annexation ordinances,
	ariations, special use, administrative/preliminary/final plats, PUD, etc.):
_	Ordinances 5052, 5053, and 5469
_	
_	
R	eason for request/Description of proposal (including proposed land use, building addition, type
	f use, hours of operation, number of parking spaces, as applicable):
_	Subdivide the property into four lots for future development
F	Rezone a portion of the existing PUD that is "cut off" by the subdivision

V. Signatures		
15 10	Jon Silvuber	5/16/2019
PEVITIONER: Print and Sign r	name (if different from owner)	Date
As owner of the property in que	estion, I hereby authorize the seeking o	of the above requested action.
Mittle Ser	Mitch Goltz	5/16/2019
OWNER: Print and Sign name		Date

NOTE: If the property is held in trust, the trust officer must sign this petition as owner. In addition, the trust officer must provide a letter that names all beneficiaries of the trust (see page 9).

DISCLOSURE OF BENEFICIARIES

1.	Applicant: GW Crystal Lake LLC
	Address: 2211 N Elston Ave ste 304, Chicago IL 60614
2.	Nature of Benefit sought: Minor Subdivision
3.	Nature of Applicant (Please check one): a. Natural Person d. Trust/Trustee
	b. Corporation e. Partnership
	c. Land Trust/ Trustee f. Joint Venture
4.	If applicant is an entity other than described in Section3, briefly state the nature and characteristics of applicant:
5.	If in your answer to Section 3 you checked box b, c, d, e or f, identify by name and address each person or entity which is a 5% shareholder in the case of a corporation, a beneficiary in the case of trust or land trust, a joint venture in the case of case of a joint venture, or who otherwise has proprietary interest, interest in profits and losses or right to control such entity: a. Mitch Goltz
	C. Prashant Reddy
	d
	e
6.	Name, address and capacity of person making this disclosure on behalf of the applicant: Jon Sliverberg - 2211 N Elston Ave ste 304, Chicago IL 60614
IMPC	ORTANT NOTE: In the event your answer to Section 5 identifies entities other than a natural person,
additi	onal disclosures are required for each entity.
	FICATION
am disclo	being first duly sworn under oath, depose and state that the person making this disclosure on behalf of the applicant, that I am duly authorized to make this sure, that I have read the above and foregoing Disclosure of Beneficiaries, and that the statements ined therein are true in both substance and fact.
Signa	ture:
Subsc	ribed and Sworn to before me this day of, 200 0
M	tali Pener aceus
votar	y Public
	NATALIE RENEE ACIERTO Official Seal Notary Public – State of Illinois My Commission Expires Aug 4, 2020

PUBLIC NOTICE
BEFORE THE PLANNING
AND ZONING COMMISSION
OF THE CITY OF
CRYSTAL LAKE, MCHENRY
COUNTY, ILLINOIS
IN THE MATTER OF THE
PETITION OF
GW Properties
Crystal Lake LLC
LEGAL NOTICE

Notice is hereby given in
compliance with the Unified
Development Ordinance of
the City of Crystal Lake,
Illinois that a public hearing
will be held before the Planning and Zoning Commission upon the application by
GW Properties Crystal Lake
GW, Properties Crystal Lake
LLC, for a Rezoning and
Preliminary and Final Plat of
Subdivision, relating to the
properties at 5501 and
Fully Crystal Lake, Illinois 60014,
PINS: 19-09-200-019, 1909-201-001, 19-09-201002.

This application is filed for
the purpose of seeking
Rezoning from 8-2 PUD to
B-2 for a portion of the property on Lot 3 and a
Preliminary and Final Plat of
Subdivision to allow 4 new
lots pursuant to Article 5 and
Article 9. Plans for this
project can be viewed at the
Crystal Lake Community
Development Department at
City Hall.

A public hearing before
the Planning and Zoning
Commission for this request
will be held at 7:30 p.m. on
Wednesday June 5, 2019,
at the Crystal Lake City Hall,
100 West Woodslock Street,
at which time and place any
person determining to be
heard may be present.

Tom Hayden, Choirperson
Planning and Zoning

(Published in the Northwest Herald May 17, 2019) 1662846

GW CRYSTAL LAKE SUBDIVISION

SCALE: 1"=30'

OF PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST, OF THE THIRD PRINCIPAL MERIDIAN, IN THE CITY OF CRYSTAL LAKE, IN MCHENRY COUNTY, ILLINOIS.

KNOWN AS: 5417-5501 NORTHWEST HIGHWAY, CRYSTAL LAKE, ILLINOIS

MCHENRY COUNTY PERMANENT IDENTIFICATION NUMBERS: 19 - 09 - 201 - 001 - 0000 19 - 09 - 201 - 002 - 0000 19 - 09 - 200 - 019 - 0000

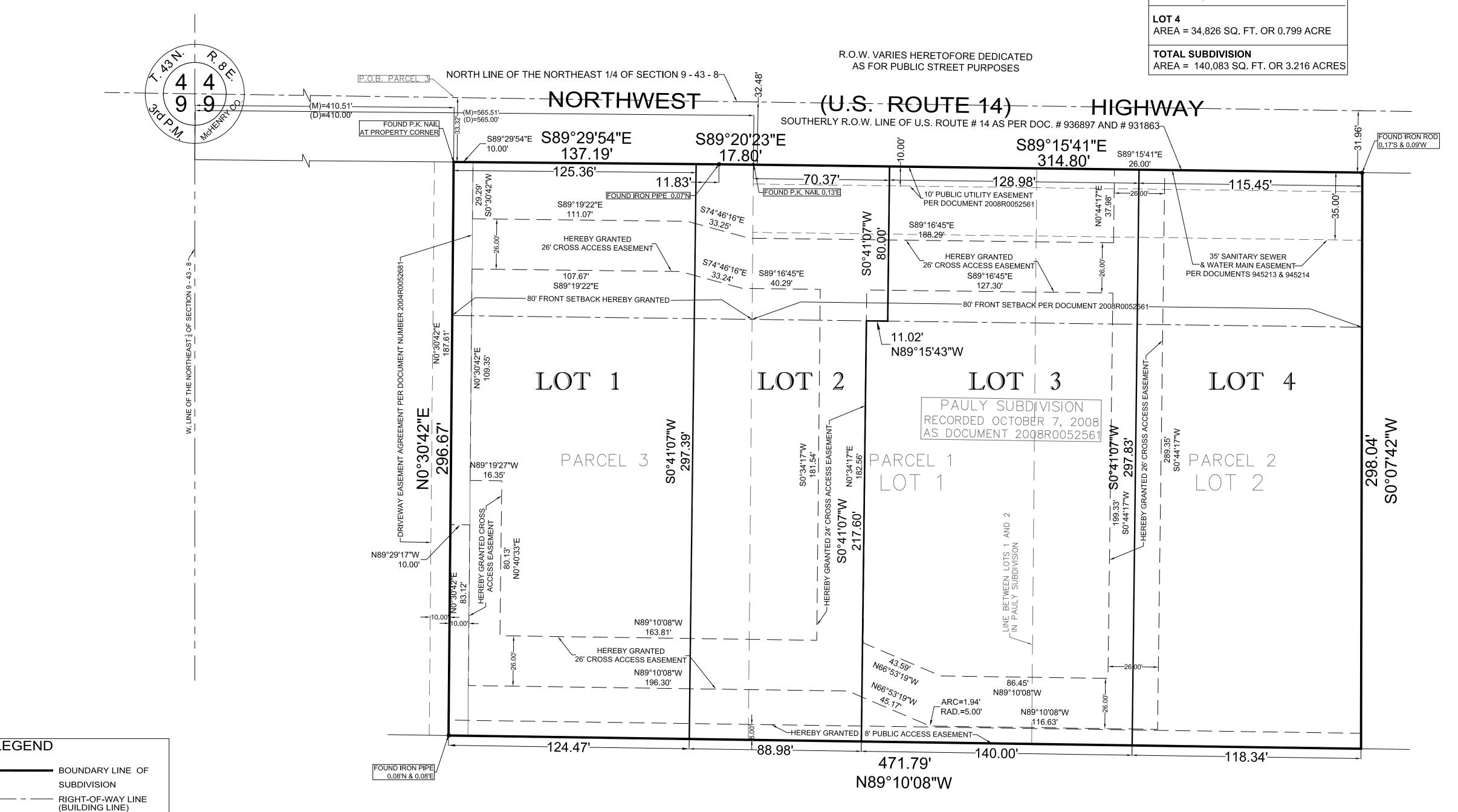
AREA TABLE

AREA = 37,103 SQ. FT. OR 0.852 ACRE

LOT 1

LOT 2 AREA = 27,355 SQ. FT. OR 0.628 ACRE

AREA = 40,799 SQ. FT. OR 0.937 ACRE



PROPOSED LOT LINE
— — EXISTING LOT LINE
— — EASEMENT LINE
LOT - PROPOSED LOT NUMBER
L ○ \top - EXISTING LOT NUMBER

— – – — SECTION LINE

LEGEND

5/17/19

1 OF 2

PROJECT No.: | PLAT PREPARED FOR & MAIL PLAT TO: | PLAT PREPARED BY: 2019-26553-2 GW PROPERTIES 2211 N. ELSTON AVE, SUITE 304, CHICAGO, IL 60614 SHEET NUMBER

NO. REVISIONS UNITED SURVEY SERVICE, LLC CONSTRUCTION AND LAND SURVEYORS 7710 CENTRAL AVENUE, RIVER FOREST, ILLINOIS, 60305 TEL.: (847) 299 - 1010 FAX: (847) 299 - 5887 E-MAIL: USURVEY@USANDCS.COM

RECEIVED 5/30/19



STATE OF ILLINOIS

COUNTY OF COOK)

THIS IS TO CERTIFY THAT, I UNDERSIGNED, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED AND SUBDIVIDED THE FOLLOWING DESCRIBED PROPERTY:

LOT 1 IN PAULY SUBDIVISION, BEING A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 7, 2008 AS DOCUMENT 2008R0052561, IN THE CITY OF CRYSTAL LAKE, IN MCHENRY COUNTY, ILLINOIS.

PARCEL 2:

LOT 2 IN PAULY SUBDIVISION, BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 9. TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN. ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 7, 2008 AS DOCUMENT 2008R0052561, IN THE CITY OF CRYSTAL LAKE, IN MCHENRY COUNTY, ILLINOIS.

PARCEL 3:

COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SECTION 9, TOWNSHIF 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, RUNNING THEN EAST ALONG THE NORTH LINE OF SAID NORTHEAST 1/4, 410 FEET FOR THE PLACE OF BEGINNING; THENCE SOUTH PARALLEL TO THE NORTH LINE OF SAID NORTHEAST 1/4, 155 FEET TO A POINT; THENCE NORTH PARALLEL TO THE WEST LINE OF SAID NORTHEAST 1/4, 330 FEET TO A POINT ON THE NORTH LINE OF SAID NORTHEAST 1/4; THENCE WEST ALONG SAID NORTH LINE 155 FEET TO THE PLACE OF BEGINNING (EXCEPTING AND RESERVING THEREFROM THAT PART OF LAND DEDICATED FOR STATE HIGHWAY PURPOSES), IN MCHENRY COUNTY, ILLINOIS ALSO EXCEPTING THEREFROM: THAT PART OF THE NORTHEAST 1/4 OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SECTION 9, RUNNING THENCE EAST ALONG THE NORTH LINE OF SAID NORTHEAST 1/4, ON AN ASSUMED BEARING OF SOUTH 89 DEGREES 59 MINUTES 37 SECONDS EAST, 410 FEET, THENCE SOUTH 02 DEGREES 14 MINUTES 06 SECONDS EAST, PARALLEL TO THE WEST LINE LINE OF SAID NORTHEAST 1/4, 30.02 FEET TO THE PLACE OF BEGINNING, THENCE CONTINUING SOUTH 02 DEGREES 14 MINUTES 06 SECONDS EAST, PARALLEL WITH THE SAID WEST LINE OF SAID NORTHEAST 1/4, A DISTANCE OF 3.30 FEET, THENCE NORTH 89 DEGREES 40 MINUTES 36 SECONDS EAST, A DISTANCE OF 137.10 FEET; THENCE NORTH 89 DEGREES 55 MINUTES 36 SECONDS EAST, 17.87 FEET; THENCE NORTH 02 DEGREES 14 MINUTES 06 SECONDS WEST, 2.48 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 37 SECONDS WEST, A DISTANCE OF 155.00 FEET, TO THE PLACE OF BEGINNING, SITUATED IN MCHENRY COUNTY,

I, ROY G. LAWNICZAK, A REGISTERED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT I HAVE SURVEYED AND SUBDIVIDED THE PROPERTY DESCRIBED IN THE ABOVE CAPTION, AND THAT THE PLAT HEREON DRAWN IS A TRUE AND CORRECT PRESENTATION OF THE SURVEY AND STAKING.

I DO HEREBY FURTHER CERTIFY THAT THE LAND INCLUDED IN THIS PLAT IS ENTIRELY SITUATED WITHIN THE CORPORATE LIMITS OF THE VILLAGE OF FOX LAKE, MCHENRY COUNTY, ILLINOIS.

I DO HEREBY CERTIFY THAT ALL DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF AND ARE CORRECTED TO A TEMPERATURE OF 68 DEGREES FAHRENHEIT.

I FURTHER CERTIFY THAT THE SUBJECT PROPERTY IS LOCATED WITHIN AN AREA HAVING A ZONE DESIGNATION "X" - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN ON FLOOD INSURANCE RATE MAP 17111 C 0335 J, WITH A DATE OF IDENTIFICATION OF NOVEMBER 16, 2006, FOR COMMUNITY NUMBER 170476 0335 J, IN MCHENRY COUNTY, STATE OF ILLINOIS, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR THE COMMUNITY IN WHICH SAID PROPERTY IS SITUATED.

CITY OF CRYSTAL LAKE ZONED: B-2 GENERAL COMMERCIAL DISTRICT B-2 PUD GENERAL COMMERCIAL PLANED UNIT DEVELOPMENT

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

THE BASIS OF BEARINGS IS FINAL PLAT OF PAULY SUBDIVISION RECORDED OCTOBER 7, 2008 AS DOCUMENT 2008R0052561.

THIS PLAT OF RESUBDIVISION IS DRAWN TO THE SCALE OF ONE INCH PER 30 FEET.

GIVEN UNDER MY HAND AND SEAL THIS 17th DAY OF MAY, 2019 AT RIVER FOREST, ILLINOIS.



ROY G. LAWNICZAK, REGISTERED ILLINOIS LAND SURVEYOR NO. 35-2290 LICENSE EXPIRES: NOVEMBER 30, 2020 PROFESSIONAL DESIGN FIRM LICENSE NO.: 184-004576 LICENSE EXPIRES: APRIL 30, 2021

SEND TAX BIIL TO: **GW PROPERTIES** 2211 N. ELSTON AVE, SUITE 304, CHICAGO, IL 60614

GW CRYSTAL LAKE SUBDIVISION

OF PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST, OF THE THIRD PRINCIPAL MERIDIAN, IN THE CITY OF CRYSTAL LAKE, IN MCHENRY COUNTY, ILLINOIS.

KNOWN AS: 5417-5501 NORTHWEST HIGHWAY, CRYSTAL LAKE, ILLINOIS

MCHENRY COUNTY PERMANENT IDENTIFICATION NUMBERS: 19 - 09 - 201 - 001 - 0000 19 - 09 - 201 - 002 - 0000 19 - 09 - 200 - 019 - 0000

OWNER'S CERTIFICATE: SURFACE WATER DRAINAGE CERTIFICATE STATE OF ILLINOIS STATE OF ILLINOIS) COUNTY OF COOK) COUNTY OF McHENRY) THE GW CRYSTAL LAKE LLC, A CORPORATION IN THE STATE OF ILLINOIS, DOES HEREBY CERTIFIES THAT IT IS THE LEGAL OWNER OF THE PROPERTY DESCRIBED THE **GW CRYSTAL LAKE LLC**, OWNER AND I, HEREON AND AS SUCH OWNER HAS CAUSED SAID PROPERTY TO BE SURVEYED AND PROFESSIONAL ENGINEER OF THE STATE OF ILLINOIS, DO HEREBY CERTIFY THAT SUBDIVIDED AS SHOWN HEREON. TO THE BEST OF OUR KNOWLEDGE AND BELIEF THAT THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF THIS ADDITIONALLY, WE HEREBY CERTIFY THAT THE PROPERTY HEREON DESCRIBED IS LOCATED WITHIN THE BOUNDARIES OF: SUBDIVISION OF ANY PART THEREOF, OR, IF SUCH CHANGES OCCUR, ADEQUATE PROVISIONS HAVE BEEN MADE GOT THE COLLECTION AND DIVERSION OF SUCH **ELEMENTARY SCHOOL DISTRICT: 2** SURFACE WATERS INTO PUBLIC AREAS OR DRAINS WHICH THE SUBDIVIDER HAS HIGH SCHOOL DISTRICT: 157 A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL NOT BE DEPOSITED ON ADJOINING LAND OWNERS IN SUCH CONCENTRATION AS MAY CAUSE DAMAGE TO DATED THIS _____DAY OF _____, A.D. 20___. THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THIS SUBDIVISION. OWNER'S SIGNATURE **OWNER** CORPORATION/COMPANY NAME, AND ADDRESS: GW CRYSTAL LAKE LLC GW CRYSTAL LAKE LLC 5417-5501 NORTHWEST HIGHWAY 5417-5501 NORTHWEST HIGHWAY, CRYSTAL LAKE, ILLINOIS 60014 CRYSTAL LAKE, ILLINOIS 60014 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS **NOTARY CERTIFICATE:** STATE OF ILLINOIS) PLANNING AND ZONING COMMISSION CERTIFICATE: COUNTY OF McHENRY) , A NOTARY PUBLIC IN AND FOR SAID COUNTY IN THE STATE AFORESAID DO HEREBY CERTIFY THAT COUNTY OF McHENRY) PERSONALLY KNOWN TO ME TO BE THE SAME PERSON WHOSE NAME IS SUBSCRIBED , CHAIRMAN OF THE CRYSTAL LAKE PLANNING AND TO THE FOREGOING INSTRUMENT AS OWNER OF THE PROPERTY DESCRIBED ZONING COMMISSION, DO HEREBY CERTIFY THAT ON THIS DAY OF HEREON, APPEARED BEFORE ME THIS DAY IN PERSON AND ACKNOWLEDGED SIGNED THE SAID INSTRUMENT AS , 20 , THIS PLAT OF SUBDIVISION WAS DULY APPROVED BY OWN FREE AND VOLUNTARY ACT FOR THE USES AND PURPOSES THEREIN SET THE PLANNING AND ZONING COMMISSION OF THE CITY OF CRYSTAL LAKE. GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS CHAIRMAN NOTARY PUBLIC CITY COUNCIL CERTIFICATE: STATE OF ILLINOIS) COMMISSION EXPIRES) S.S. COUNTY OF McHENRY) APPROVED BY THE CITY COUNCIL OF CRYSTAL LAKE, ILLINOIS THIS DAY OF _____, 20____, A.D. **COUNTY CLERK'S CERTIFICATE:** COUNTY OF McHENRY) MAYOR , COUNTY CLERK IN McHENRY COUNTY, ILLINOIS DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT GENERAL TAXES, NO UNPAID CURRENT GENERAL TAXES, NO UNPAID FORFEITED TAXES, AND NO REDEEMABLE TAX AGAINST ANY OF THE LAND INCLUDED IN THE ANNEXED PLAT. I FURTHER CERTIFY THAT I HAVE RECEIVED ALL STATUTORY FEES IN CONNECTION WITH THE ATTEST: CITY CLERK GIVEN UNDER MY HAND AND SEAL OF THE COUNTY OF COOK, STATE OF ILLINOIS, THIS______DAY OF_______,A.D. 20____.

	CITY	OF	CR	YST#	L LA
--	------	----	----	------	------

MAIL PLAT TO:

100 W. WOODSTOCK STREET CRYSTAL LAKE, IL 60014

RECORDER'S CERTIFICATE:

STATE OF ILLINOIS)

COUNTY OF McHENRY) THIS INSTRUMENT FILED FOR RECORD IN THE RECORDER'S OFFICE OF MCHENRY COUNTY, ILLINOIS ON THIS ____DAY OF _ 20____, A.D. AT _____O'CLOCK ___.M. AND RECORDED AS DOCUMENT

MCHENRY COUNTY RECORDER

THIS PLAT PRESENTED FOR RECORDING BY:

CROSS-ACCESS EASEMENT

AN EASEMENT IS HEREBY GRANTED ACROSS THE HEREON-DESCRIBED LOTS 1 - 4 IN GW CRYSTAL LAKE SUBDIVISION TO THE OWNER OF, THEIR SUCCESSORS AND ASSIGNS, THE PUBLIC, AND THE CITY OF CRYSTAL LAKE FOR PERPETUAL VEHICULAR CROSS-ACCESS AND VEHICULAR INGRESS AND EGRESS.

PUBLIC ACCESS EASEMENT

AN EASEMENT IS HEREBY GRANTED ACROSS THE HEREON-DESCRIBED LOTS 1 - 4 IN GW CRYSTAL LAKE SUBDIVISION TO THE OWNER OF, THEIR SUCCESSORS AND ASSIGNS, THE PUBLIC, AND THE CITY OF CRYSTAL LAKE FOR SIDEWALKS, PERPETUAL PEDESTRIAN CROSS-ACCESS, AND PEDESTRIAN INGRESS AND EGRESS. THE OBLIGATION OF MAINTAINING THE SIDEWALKS SHALL BE THAT OF THE OWNER, ENTITY OR ITS SUCCESSORS AND ASSIGNS HOLDING TITLE TO SAID LOTS 1 - 4. HOWEVER, THE CITY OF CRYSTAL LAKE SHALL HAVE THE RIGHT PURSUANT TO THIS GRANT OF EASEMENT, BUT NOT THE OBLIGATION, TO ENTER THE PREMISES DESCRIBED HEREON AS LOTS 1 - 4 AT ANY TIME IT DEEMS NECESSARY TO INSPECT, REPAIR OR MAINTAIN SIDEWALKS, WHICH THE OWNER FALLS OR REFUSES TO MAINTAIN, FOLLOWING WRITTEN NOTICE TO DO SO FROM THE CITY. IN THE EVENT OF PERFORMANCE BY THE CITY OR ITS AGENTS OF ANY SUCH REPAIR OR MAINTENANCE WORK, THE COST THEREOF (INCLUDING BOTH DIRECT AND INDIRECT COSTS) SHALL BE PAID BY THE OWNER, AND SHALL CONSTITUTE A LIEN UPON THE HEREON-DESCRIBED LOTS 1 - 4. SUCH LIEN MAY BE ENFORCED BY THE CITY, WHICH MAY ALSO RECOVER ALL REASONABLE COSTS AND ATTORNEY'S FEES IN DOING SO, IN THE MANNER PROVIDED BY LAW, OR ENFORCEMENT AND FORECLOSURE OF LIENS.

2019-26553-2 5/17/19 SHEET NUMBER

2 OF 2

PROJECT No.: | PLAT PREPARED FOR & MAIL PLAT TO: | PLAT PREPARED BY: ISSUE DATE: GW PROPERTIES 2211 N. ELSTON AVE, SUITE 304, CHICAGO, IL 60614

McHENRY COUNTY CLERK

UNITED SURVEY SERVICE, LI CONSTRUCTION AND LAND SURVEYORS 7710 CENTRAL AVENUE, RIVER FOREST, ILLINOIS, 60305

TEL.: (847) 299 - 1010 FAX: (847) 299 - 5887 E-MAIL: USURVEY@USANDCS.COM

	NO.	REVISIONS	DATE
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LEGEND

BOUNDARY LINE

----- RIGHT-OF-WAY LINE

oxdots oxdots Existing Lot line

PROJECT No.: | PLAT PREPARED FOR & MAIL PLAT TO: | PLAT PREPARED BY:

SUITE 304, CHICAGO, IL 60614

GW PROPERTIES

2211 N. ELSTON AVE,

— - - — SECTION LINE

2019-26553-3

SHEET NUMBER

1 OF 1

5/30/19

R.O.W. VARIES HERETOFORE DEDICATED AS FOR PUBLIC STREET PURPOSES NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 9 - 43 - 8 **NORTHWEST** -(M)=410.51'-S89°29'54"E FOUND P.K. NAIL SOUTHERLY R.O.W. LINE OF U.S. ROUTE # 14 AT PROPERTY CORNER FOUND IRON ROD AS PER DOC. # 936897 AND # 931863 0.17'S & 0.09'W FOUND IRON PIPE 0.07'N FOUND P.K. NAIL 0.13'E **↓** 10' PUBLIC UTILITY EASEMENT PERMANENT WATER MAIN EASEMENT 10' PUBLIC UTILITY EASEMENT PER DOCUMENT 2008R0052561 PER DOCUMENTS 945212 & 945213 -PER DOCUMENT 2008R0052561 HEREBY VACATED PERMANENT SANITARY SEWER & WATER MAIN EASEMENT 35' SANITARY SEWER PER DOCUMENTS 945209 & 945210 35' SANITARY SEWER — & WATER MAIN EASEMENT— └─& WATER MAIN EASEMENT--/ HEREBY VACATED PER DOCUMENTS 945213 & 945214 PER DOCUMENTS 945213 & 945214 20 FOOT SANITARY SEWER EASEMENT PER DOCUMENT 2008R0052561 ✓80' FRONT SETBACK PER DOCUMENT 2008R0052561 √80' FRONT SETBACK PER DOCUMENT 2008R0052561 30'4 96.6 PARCEL 3 PARCEL 1 PARCEL 2 LOT 2 LOT 1 PAULY SUBDIVISION PAULY SUBDIVISION RECORDED OCTOBER 7, 2008 RECORDED OCTOBER 7, 2008 AS DOCUMENT 2008R0052561 AS DOCUMENT 2008R0052561 -20' REAR SETBACK PER DOCUMENT 2008R0052561 HEREBY VACATED PERMANENT DRAINAGE EASEMENT ∠20' REAR SETBACK PER DOCUMENT 2008R0052561 PER DOCUMENT 010R0016687 87.76; HEREBY VACATED 20' CROSS ACCESS EASEMENT PER DOCUMENT 2008R0052561 471.79' FOUND IRON PIPE 0.08'N & 0.08'E N89°10'08"W

NO. REVISIONS

UNITED SURVEY SERVICE, LLC

CONSTRUCTION AND LAND SURVEYORS

7710 CENTRAL AVENUE, RIVER FOREST, ILLINOIS, 60305

TEL.: (847) 299 - 1010 FAX: (847) 299 - 5887

E-MAIL: USURVEY@USANDCS.COM

PLAT OF EASEMENT VACATION

LOT 1 IN PAULY SUBDIVISION, BEING A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 7, 2008 AS DOCUMENT 2008R0052561, IN THE CITY OF CRYSTAL LAKE, IN MCHENRY COUNTY, ILLINOIS.

PARCEL 2:

LOT 2 IN PAULY SUBDIVISION, BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 7, 2008 AS DOCUMENT 2008R0052561, IN THE CITY OF CRYSTAL LAKE, IN MCHENRY COUNTY, ILLINOIS.

PARCEL 3:

COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, RUNNING THEN EAST ALONG THE NORTH LINE OF SAID NORTHEAST 1/4, 410 FEET FOR THE PLACE OF BEGINNING; THENCE SOUTH PARALLEL TO THE WEST LINE OF SAID NORTHEAST 1/4, 330 FEET TO A POINT; THENCE EAST PARALLEL TO THE NORTH LINE OF SAID NORTHEAST 1/4, 155 FEET TO A POINT; THENCE NORTH PARALLEL TO THE WEST LINE OF SAID NORTHEAST 1/4. 330 FEET TO A POINT ON THE NORTH LINE OF SAID NORTHEAST 1/4: THENCE WEST ALONG SAID NORTH LINE 155 FEET TO THE PLACE OF BEGINNING (EXCEPTING AND RESERVING THEREFROM THAT PART OF LAND DEDICATED FOR STATE HIGHWAY PURPOSES), IN MCHENRY COUNTY, ILLINOIS ALSO EXCEPTING THEREFROM: THAT PART OF THE NORTHEAST 1/4 OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SECTION 9, RUNNING THENCE EAST ALONG THE NORTH LINE OF SAID NORTHEAST 1/4, ON AN ASSUMED BEARING OF SOUTH 89 DEGREES 59 MINUTES 37 SECONDS EAST, 410 FEET, THENCE SOUTH 02 DEGREES 14 MINUTES 06 SECONDS EAST, PARALLEL TO THE WEST LINE LINE OF SAID NORTHEAST 1/4, 30.02 FEET TO THE PLACE OF BEGINNING, THENCE CONTINUING SOUTH 02 DEGREES 14 MINUTES 06 SECONDS EAST, PARALLEL WITH THE SAID WEST LINE OF SAID NORTHEAST 1/4, A DISTANCE OF 3.30 FEET, THENCE NORTH 89 DEGREES 40 MINUTES 36 SECONDS EAST, A DISTANCE OF 137.10 FEET; THENCE NORTH 89 DEGREES 55 MINUTES 36 SECONDS EAST, 17.87 FEET; THENCE NORTH 02 DEGREES 14 MINUTES 06 SECONDS WEST, 2.48 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 37 SECONDS WEST, A DISTANCE OF 155.00 FEET, TO THE PLACE OF BEGINNING, SITUATED IN MCHENRY COUNTY, ILLINOIS.

KNOWN AS: 5417-5501 NORTHWEST HIGHWAY, CRYSTAL LAKE, ILLINOIS

STATE OF ILLINOIS COUNTY OF COOK)

PREPARED THE PLAT OF VACATION AND EASEMENT GRANT FOR THE PURPOSE SHOWN HEREON.

DIMENSIONS ARE SHOWN IN FEET AND DECIMALS AND ARE



I, ROY G. LAWNICZAK, DO HEREBY CERTIFY THAT I HAVE

CORRECTED TO A TEMPERATURE OF 68° FAHRENHEIT.

RIVER FOREST, ILLINOIS, MAY 30, A.D. 2019

ROY G. LAWNICZAK, REGISTERED ILLINOIS LAND SURVEYOR NO. 35-2290 LICENSE EXPIRES: NOVEMBER 30, 2020 PROFESSIONAL DESIGN FIRM LICENSE NO.: 184-004576 LICENSE EXPIRES: APRIL 30, 2021

Received 05/30/19

Traffic Impact Study

5417-5501 Northwest Hwy Mixed-Use Development Crystal Lake, Illinois

May 23, 2019
Prepared for:



Prepared by:Lynn M. Means, P.E., PTOE
Senior Transportation Engineer



2019-88 partial traffic study Received 05/28/19

Part I. Introduction and Project Context

Gewalt Hamilton Associates, Inc. (GHA) has conducted a Traffic Impact Study for the proposed mixed-use development to be located at 5417-5507 Northwest Highway (US Route 14) in Crystal Lake, Illinois. The approximately 3.20-acre site is currently vacant, formerly containing Pauly Toyota. Access to the site is currently provided via three full access driveways on US Route 14, as well as a fourth shared access with the adjacent Cassidy Tire use, aligned opposite Federal Drive.

As currently proposed, the development will consist of razing the existing buildings on the site and the construction of four (4) buildings containing a mix of restaurant/retail and automotive/service uses. Access to the site is proposed via one full access driveway on US Route 14, as well as via the existing shared access with Cassidy Tire; the remaining two access driveways serving the site will be closed. This is an effective access management strategy to improve safety and progression along corridors.

The following summarizes our findings and provides various recommendations for your consideration. *Appendices* referenced are in the Technical Addendum at the end of this document.

Part II. Background Information

Site Location Map and Roadway Inventory

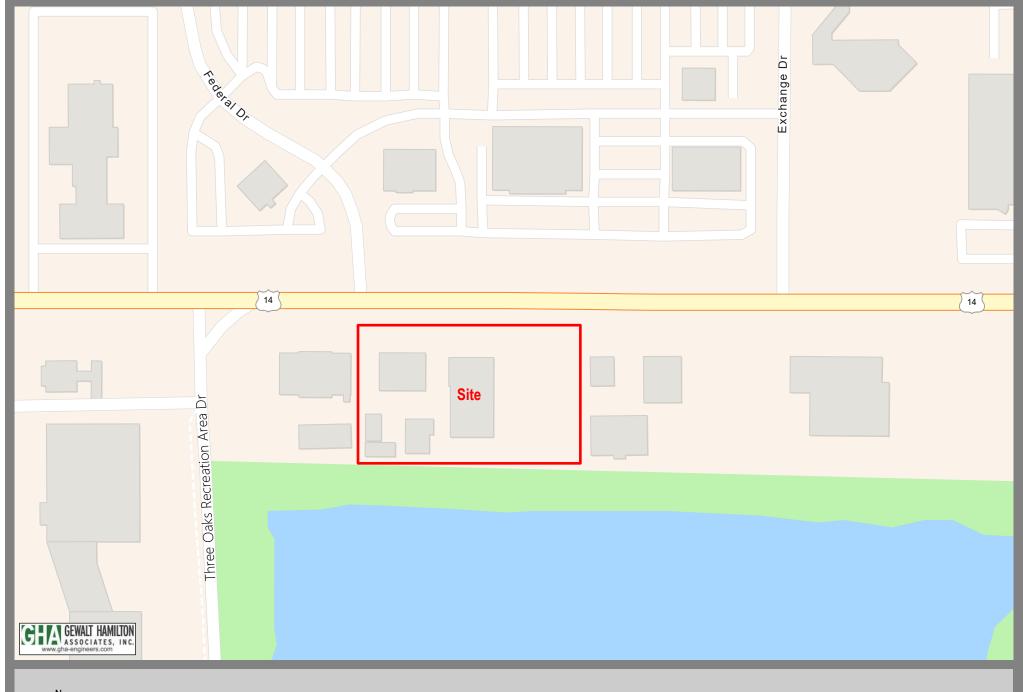
Exhibit 1 provides a site location map. The existing traffic operations in the site area are illustrated on **Exhibit 2**. **Appendix A** provides a photo inventory of the site vicinity. Pertinent comments to the adjacent roadways include:

Northwest Highway (US Route 14)

- US Route 14 is an east-west, Principal Arterial under the jurisdiction of the Illinois Department of Transportation (IDOT).
- US Route 14 provides a five-lane cross section (two through lanes in each direction, with a center lane for left-turns), with a posted speed limit of 35 miles per hour (mph) in the vicinity of the site.
- A dedicated right-turn lane is provided in the eastbound direction at its unsignalized intersection with Three
 Oaks Recreation Area Drive and in the westbound direction at its unsignalized intersection with Federal Drive,
 as well as at its signalized intersection with Exchange Drive.
- US Route 14 is designated as a Strategic Regional Arterial (SRA) route. SRA routes are designed to carry higher traffic volumes at higher travel speeds through access control and traffic signal installation / spacing. It is also designated as a Class II Truck route.
- The Annual Average Daily Traffic (AADT), year 2017, on US Route 14 is 28,200 vehicles with 1,700 trucks (6.0%).

Three Oaks Recreation Area Drive

- Three Oaks Recreation Area Drive is a north-south, local roadway, extending southerly from US Route 14
 under the jurisdiction of the City of Crystal Lake, serving the Three Oaks Recreation Area, as well as provides
 a connection to the Crystal Court Shopping Center.
- Three Oaks Recreation Area Drive provides a two-lane cross section (one travel lane in each direction) with a posted speed limit of 20 mph.
- At its unsignalized "T" intersection with US Route 14, Three Oaks Recreation Area Drive is restricted to right-turns only (via channelization), operating under Stop sign control.

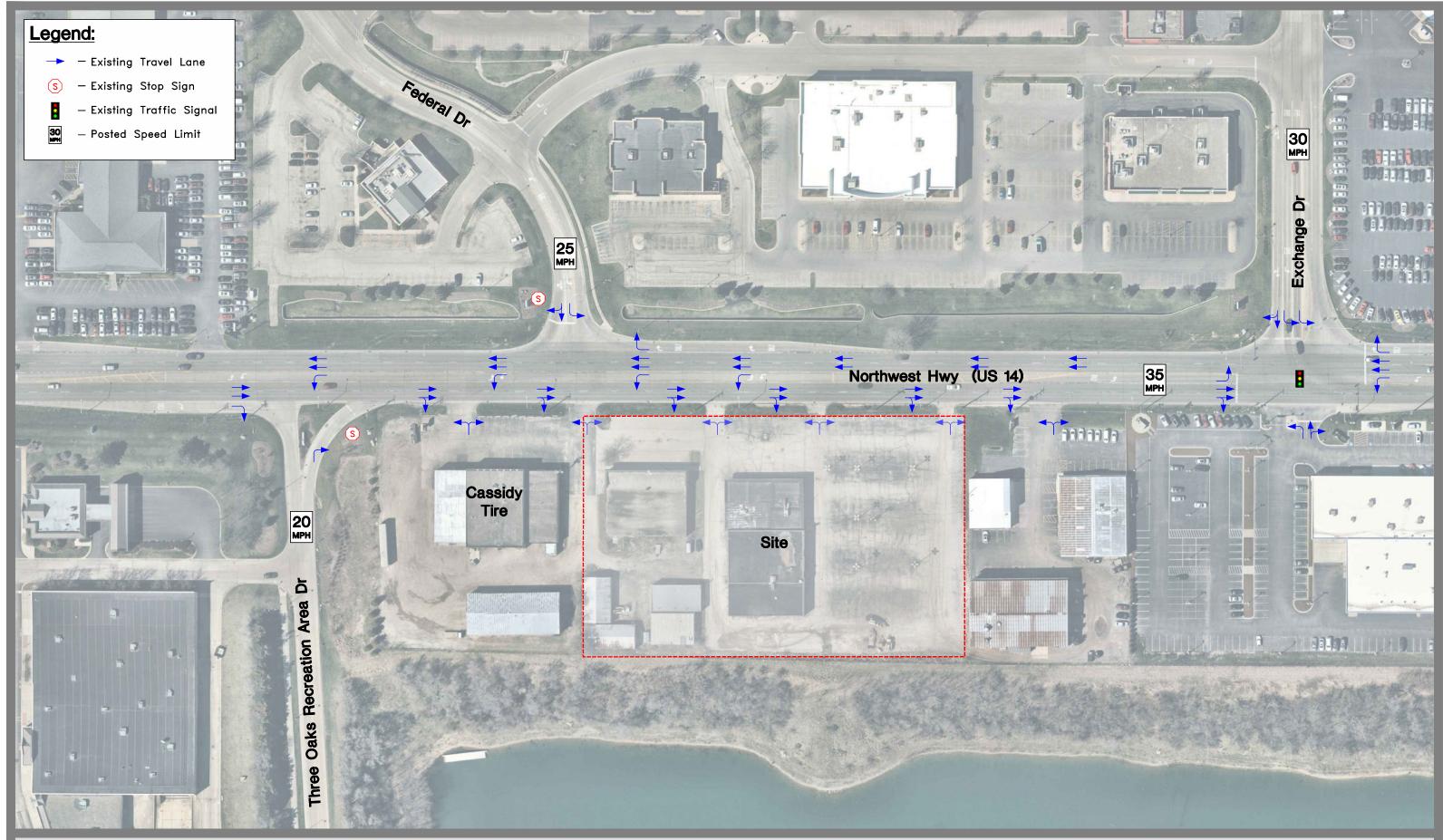




1 inch = 275
Feet

Exhibit 1 - Location Map

Proposed Development Crystal Lake, IL







Federal Drive

- Federal Drive is a local north-south roadway, extending northerly from US Route 14 and is under the jurisdiction of the City of Crystal Lake.
- In general, Federal Drive provides a three-lane cross-section (one through lane in each direction and a center lane for left-turns), with a posted speed limit of 25 mph.
- A shared access driveway serving Cassidy Tire, as well as the site, is aligned opposite Federal Drive.
- At its unsignalized intersection with US Route 14, Federal Drive provides a left-turn lane and shared through/right-turn lane in the southbound direction, operating under Stop sign control. The northbound driveway provides a signal approach lane, with shared turning movements also under Stop sign control.

Exchange Drive

- Exchange Drive is a local north-south roadway, extending northerly from US Route 14 and is under the jurisdiction of the City of Crystal Lake.
- In general, Exchange Drive provides a three-lane cross-section (one through lane in each direction and a center lane for left-turns), with a posted speed limit of 30 mph.
- A Volkswagen dealership access driveway is aligned opposite Exchange Drive.
- At its signalized intersection with US Route 14, Exchange Drive provides dual left-turn lanes and shared through/right-turn lane in the southbound direction. The northbound driveway provides a left-turn lane and a shared through/right-turn lane.

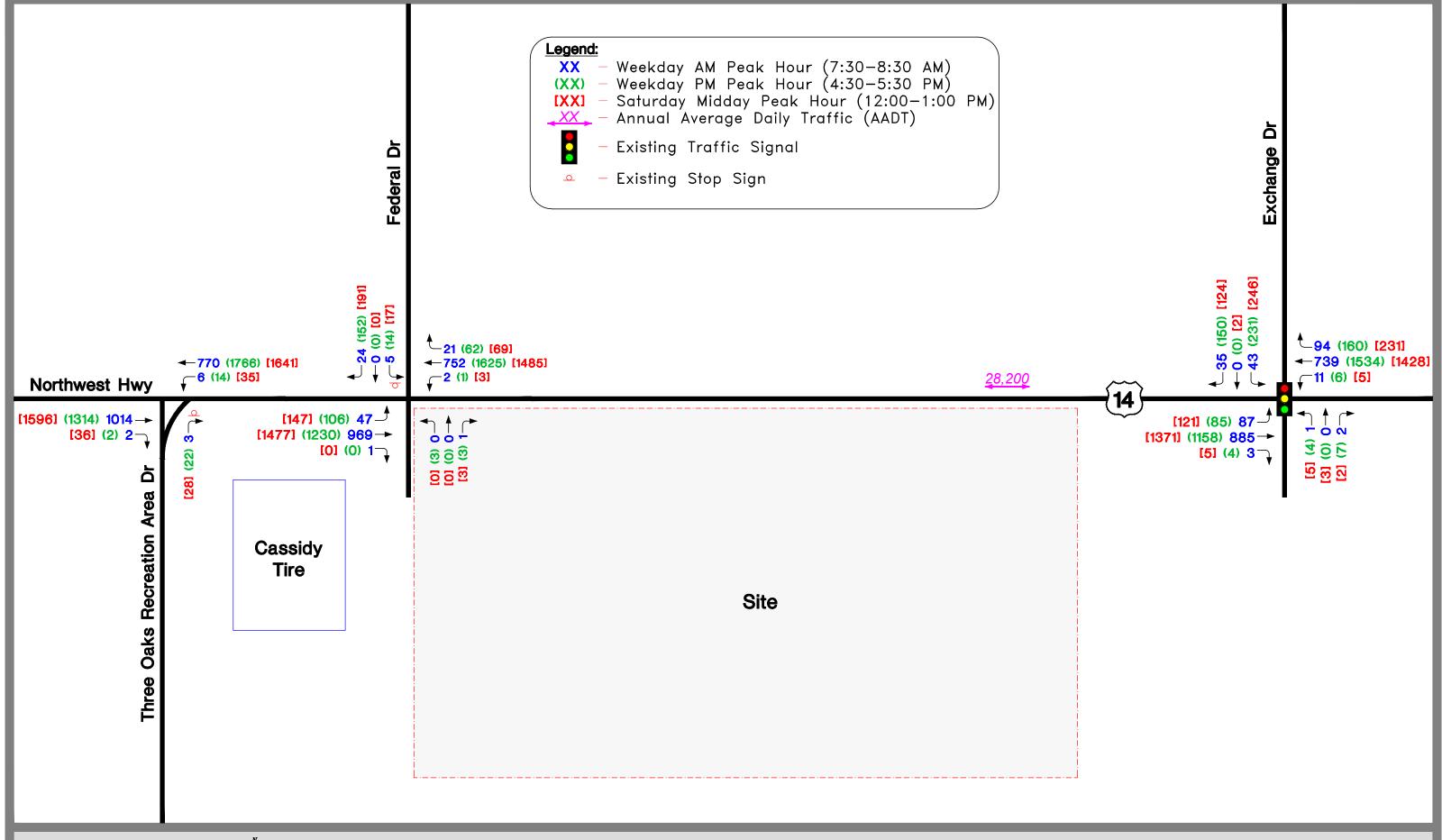
Pedestrian Facilities

- A sidewalk is provided along the west / south side of Three Oaks Recreation Drive from the park access extending south, as well as on the east side of Federal Drive, extending northerly from US Route 14.
- There are no pedestrian/bicycle accommodations, sidewalks, crosswalks or signals, provided along US Route 14 or Exchange Drive within the study area.

Existing Traffic

Exhibit 3 summarizes the existing weekday morning, weekday evening and Saturday midday peak hour traffic volumes. Peak period traffic turning movement counts were conducted by GHA on Saturday, May 4, 2019 from 11:00 AM to 2:00 PM, and on Tuesday, May 7, 2019 from 6:00 to 9:00 AM and 3:00 to 6:00 PM. The observed weekday morning, weekday evening and Saturday midday peak hours generally occurred from 7:30 to 8:30 AM, 4:30 to 5:30 PM and 12:00 to 1:00 PM, respectively. However, the peak hour for each individual intersection was used in the analysis to provide a conservative analysis scenario. *Exhibit 3* also provides the AADT (24-hour volume) along US Route 14 from 2017 as published by IDOT on their website: www.gettingaroundillinois.com.

No unusual activities (e.g. roadway construction, or inclement weather) were observed during our counts that would be expected to impact traffic volumes or travel patterns in the vicinity. Summaries of the existing traffic counts can be found in **Appendix B**.







Crash Analysis

Crash data was obtained from the IDOT Division of Transportation and Safety for the last five calendar years, 2013 through 2017ⁱ. A summary of the crash data is provided in *Table 1* with the locations mapped on the exhibit contained in *Appendix C*.

Table 1: Crash Summary (2013 – 2017)

	No. of	Severity A							Percent During				
Location	Crashes	PD		PI ^B		F	СМ	DE	НО	FO	Ped	Bike	Wet/Icy
	Crasiles	אר	Α	В	С	「	CIVI	RE	ПО	FU	Ped	DIKE	Conditions
Intersections													
US 14 & Three Oaks Rec Area Dr	2	2	-	-	-	-	1	1	-	-	-	-	0%
US 14 & Federal Dr	19	16	-	-	3	-	9	10	-	-	-	-	21%
US 14 & Exchange Dr	25	17	2	2	4	-	8	15	1	1	-	-	24%
Segment													
US 14 between Federal Dr and	12	_	1		3		E	2		Е			00/
Exchange Dr	13	9		-	ر ا	-	5	3	-	5	-	-	8%
Total (2013-17)	59	44	3	2	10	-	23	29	1	6	-	-	19%

A PD = property damage only; PI = personal injury; F = fatality.

As shown in Table 1, the intersection of US Route 14 and Exchange Drive has experienced the highest number of crashes within the study area over the five-year analyses period, with an average of approximately 5 crashes per year. Approximately 68 percent (17 of 25) of the crashes involved property damage only and approximately 60 percent (15 of 25) were rear-end collisions.

The intersection of US 14 and Federal Drive experienced an average of 4 crashes per year. Approximately 84 percent (16 of 19) of the crashes at this intersection involved property damage only and more than half (approximately 53 percent) were rear-end collisions.

There were no collisions that involved a pedestrian or bicyclist.

No-Build Traffic

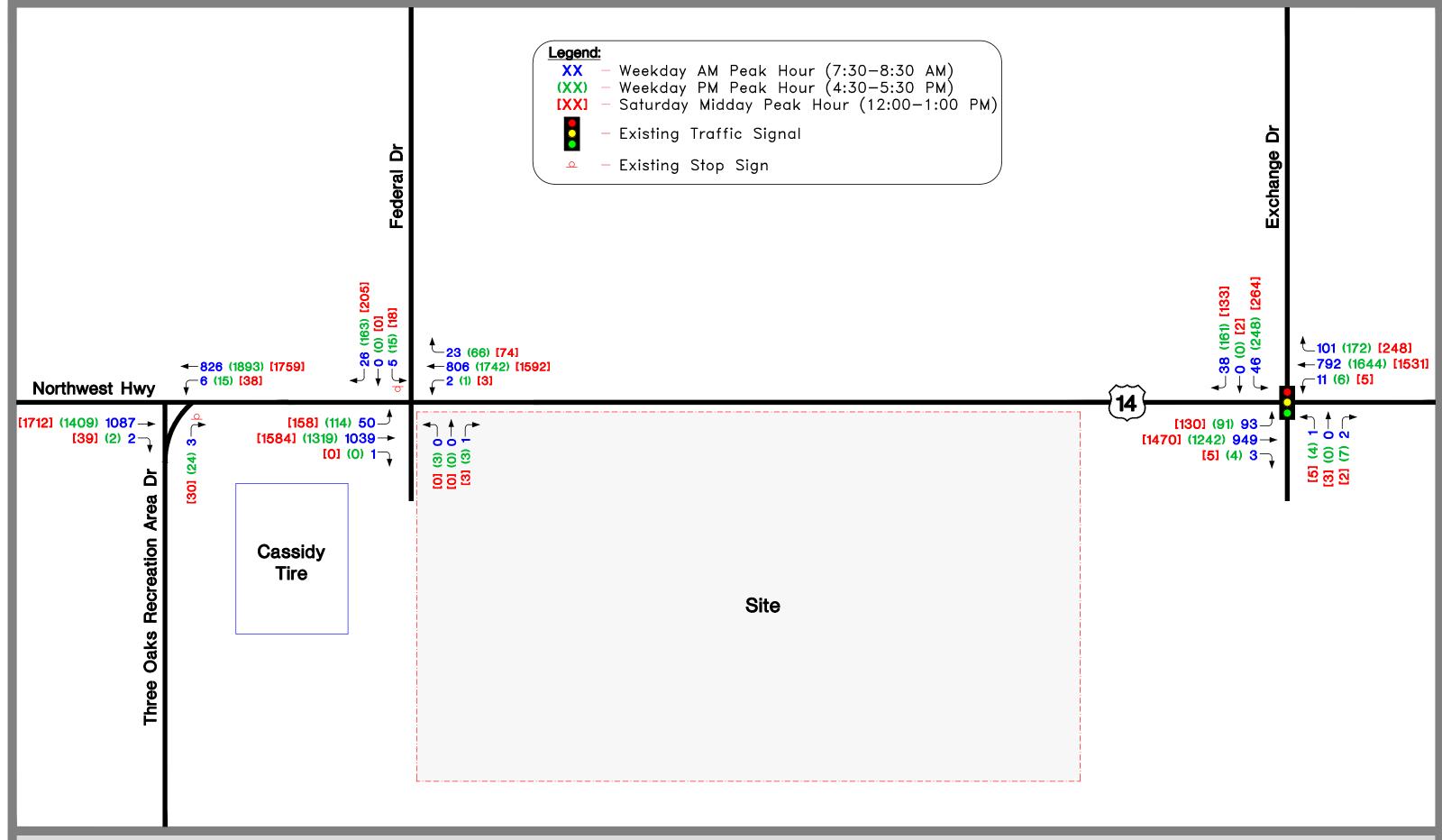
Traffic growth in the area is a function of expected land development in the region. Future traffic volume conditions were developed for the year 2026, build-out year of the development (year 2021) plus five years. Based on a review of historical traffic volumes and the Chicago Metropolitan Agency for Planning (CMAP) 2050 projections (see **Appendix D**), traffic volumes along the roadways surrounding the site are assumed to experience an overall annual, compounded growth rate of approximately 0.85 percent per year. However, to provide a conservative analysis scenario, the 2026 No-Build peak hour traffic volumes were developed by applying a 1.0 percent compounded annual growth rate to the existing traffic.

Accordingly, the 2026 No-Build peak hour traffic volumes (see **Exhibit 4**) was developed by applying a 1.0 percent compounded annual growth rate to the existing traffic.

B Type A (incapacitating injury); Type B (non-incapacitating injury); Type C (possible injury).

^c CM = cross movement/angle; RE = rear end; HO = head on; FO = fixed object; Ped = pedestrian.

¹ Complete year 2018 crash data was not available from IDOT at the time of this study.







Part III. Traffic Evaluation

Future Site Characteristics

Proposed Development Plan

The proposed site plan prepared by Kimley-Horn is provided in *Appendix E*. As shown, the development consists of the construction of four (4) buildings containing a mix of restaurant/retail and automotive/service uses, including an approximately 8,200 square-foot tire store and a 3,500 square-foot fast-food restaurant with drive-through window. For the remaining two buildings the specific uses have yet to be defined; potential uses for one lot include a 1,600 square-foot quick-lube vehicle shop or a 3,500 square-foot fast casual restaurant and for the second lot include a 6,800 square-foot retail building (split between specialty retail and a fast-casual restaurant or medical-dental office) or a 2,200 square-foot fast-food restaurant with drive-through window.

Access to the site is proposed via one full access driveway on US Route 14, as well as via the existing shared access with Cassidy Tire; the remaining two access driveways serving the site will be closed. This is an effective access management strategy to improve safety and progression along corridors.

Trip Generation

Table 2 summarizes the traffic generation calculations for the proposed development. Trip generation rates published by the Institute of Transportation Engineers (ITE) in the 10th Edition of the Manual *Trip Generation* were used to determine the anticipated traffic generated by the proposed mix of uses. Note, for the two building uses that are currently undefined, the potential alternative development scenarios were evaluated, and the uses with the higher estimated trip totals were utilized to provide a conservative analysis scenario. See **Appendix F** for excerpts from the ITE manual.

Not all vehicle trips expected to be generated by the proposed project represent new trips on the study area roadway system. Studies have shown that for retail and restaurant developments, a substantial portion of the site-generated vehicle trips are already present in the adjacent passing stream of traffic or are diverted from another route to the proposed site. Based on data presented in the ITE *Trip Generation Handbook, 3rd Edition*, the average pass-by trip percentage for the proposed uses is between 26 and 50 percent. However, to provide a conservative analysis, a 20 percent reduction for pass-by traffic was applied to the retail and restaurant components of the development site-generated trips, consistent with IDOT guidelines for the preparation of traffic impact studies on SRA routes. It should be noted that the volume of pass-by traffic does not reduce the total trips generated and those trip volumes will still be realized as turning movements at the site driveways.

In addition, for multi-use developments, or developments with cross-access and shared access driveways, internal trips between the land uses within the development are expected to occur. These are multi-purpose trips from one land use within the development to another land use within the same development (e.g. a customer purchases something from the automotive store and eats at one of the restaurants). However, to provide a conservative analysis scenario, no reduction for internal capture was applied.

Table 2: Trip Generation Calculations

				Weekday Peak Hours											
			ITE	Morning Evening					Saturday Midday			Daily			
Land Use	Siz	ze	Code	ln	Out	Sum	In	Out	Sum	ln	Out	Sum	ln	Out	Sum
1 Tire Store	8.2	KSF	#848	14	8	22	14	19	33	19	22	41	117	117	234
2 A. Quick Lube Vehcile Shop '	1.6	KSF	#941	7	2	9	6	8	14	18	21	39	56	56	112
or															
B. Fast Casual Restaurant	3.5	KSF	#930	5	2	7	27	22	49	65	54	119	552	552	1,104
3 Fast Food Restaurant w/Drive-Thru	3.5	KSF	#934	-			59	55	114	98	94	192	824	824	1,648
4 A. Specialty Retail ²	3.3	KSF	#820	2	1	3	6	7	13	8	7	15	62	62	124
Fast Casual Restaurant	3.5	KSF	#930	5	2	7	27	22	49	65	54	119	552	552	1,104
Subtotal (Option A)	6.8	KSF		7	3	10	33	29	62	73	61	134	614	614	1,228
or															
B. Fast Food Restaurant w/Drive-Thru	2.2	KSF	#934	45	43	88	37	35	72	62	59	121	518	518	1,036
or															
C. Specialty Retail ²	3.3	KSF	#820	2	1	3	6	7	13	8	7	15	62	62	124
Medical-Dental Office °	3.5	KSF	#720	9	2	11	4	10	14	6	5	11	61	61	122
Subtotal (Option C)	6.8	KSF		11	3	14	10	17	27	14	12	26	123	123	246
Subtotal (Total Developm	Subtotal (Total Development) =			64	53	117	137	131	268	244	229	473	2,011	2,011	4,022
less pass-by trips (209	less pass-by trips (20%)			-12	-12	-24	-27	-27	-54	-47	-47	-94	-402	-402	-804
Total Development (New)	Trips =			52	41	93	110	104	214	197	182	379	1,609	1,609	3,218

Sources: Institute of Transportation Engineers (ITE) Trip Generation Manual; 10th Edition, 2017.

ITE Trip Generation Handbook; 3rd Edition, 2017.

Notes: 1. For ITE LUC 941, Quick Lubriation Vehicle Shop, data for Saturday, Peak Hour of Generator is not available. Therefore, Saturday midday peak hour trips for this use were estimated by interpolation with available data from similar ITE Land Use Code, 943, Auto Parts and Service Center.

^{2.} For ITE LUC 820, Shopping Center, Average Rates were used in the estimates due to the size and anticipated tentant for this use.

^{3.} For LUC 720, Medical-Dental Office, Average Rates were used in the estimates during the Saturday midday & on a daily basis since the equations produced negative and/or unrealistic (lower than expected) results.

Trip Distribution

Table 3 provides the anticipated distribution of *new* site traffic. This was based on existing site travel patterns, proposed access and the operational characteristics of the adjacent street system.

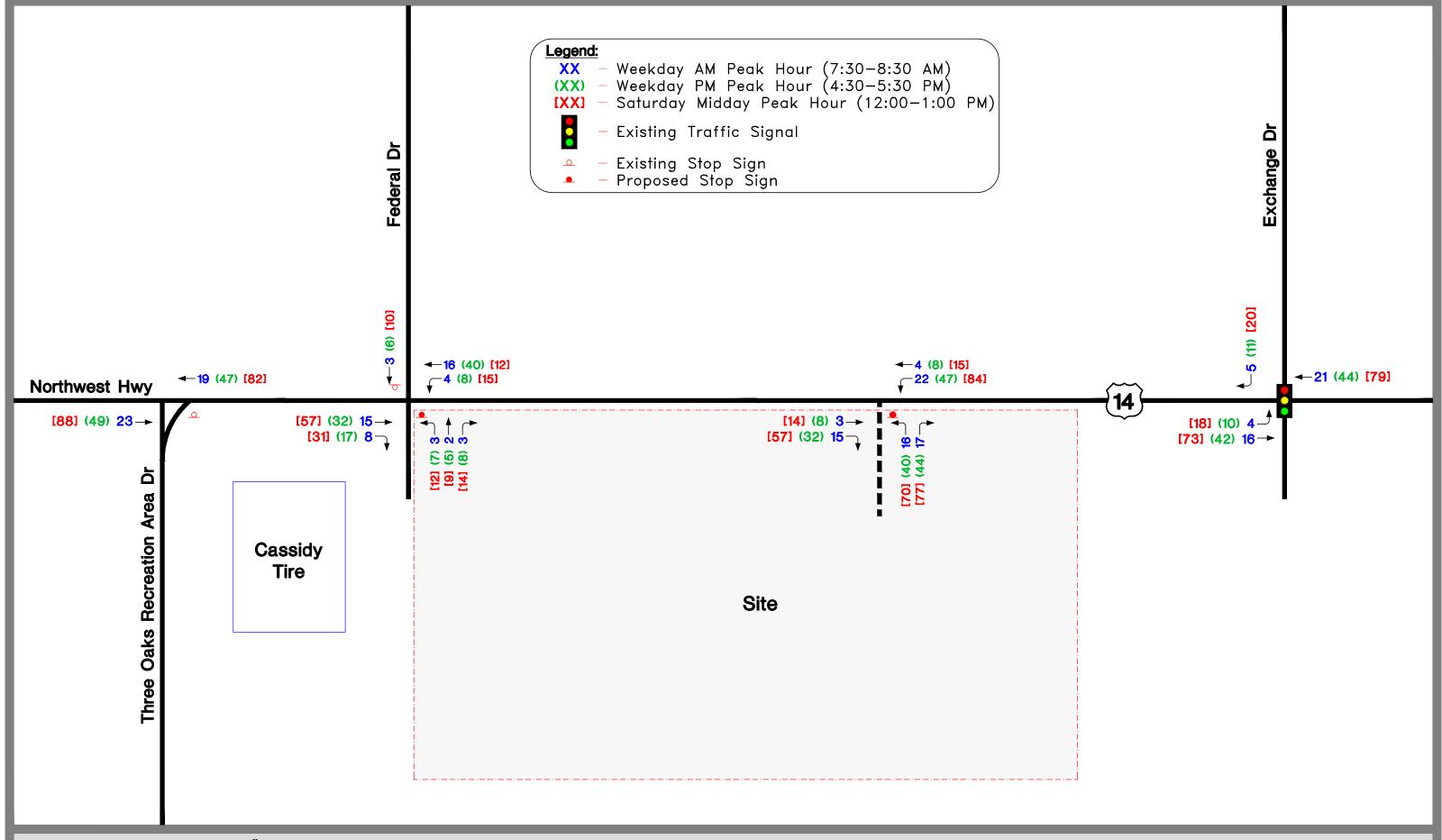
Table 3: Trip Distribution

Route & Direction	Percent Route To/From Site				
US Route 14					
West of Three Oaks Recreation Area Dr	45%				
East of Exchange Dr	40%				
Three Oaks Recreation Area Dr					
South of US Route 14					
Federal Dr					
North of US Route 14	5%				
Exchange Dr					
North of US Route 14	10%				
Totals =	100%				

⁻⁻ Less than 5%

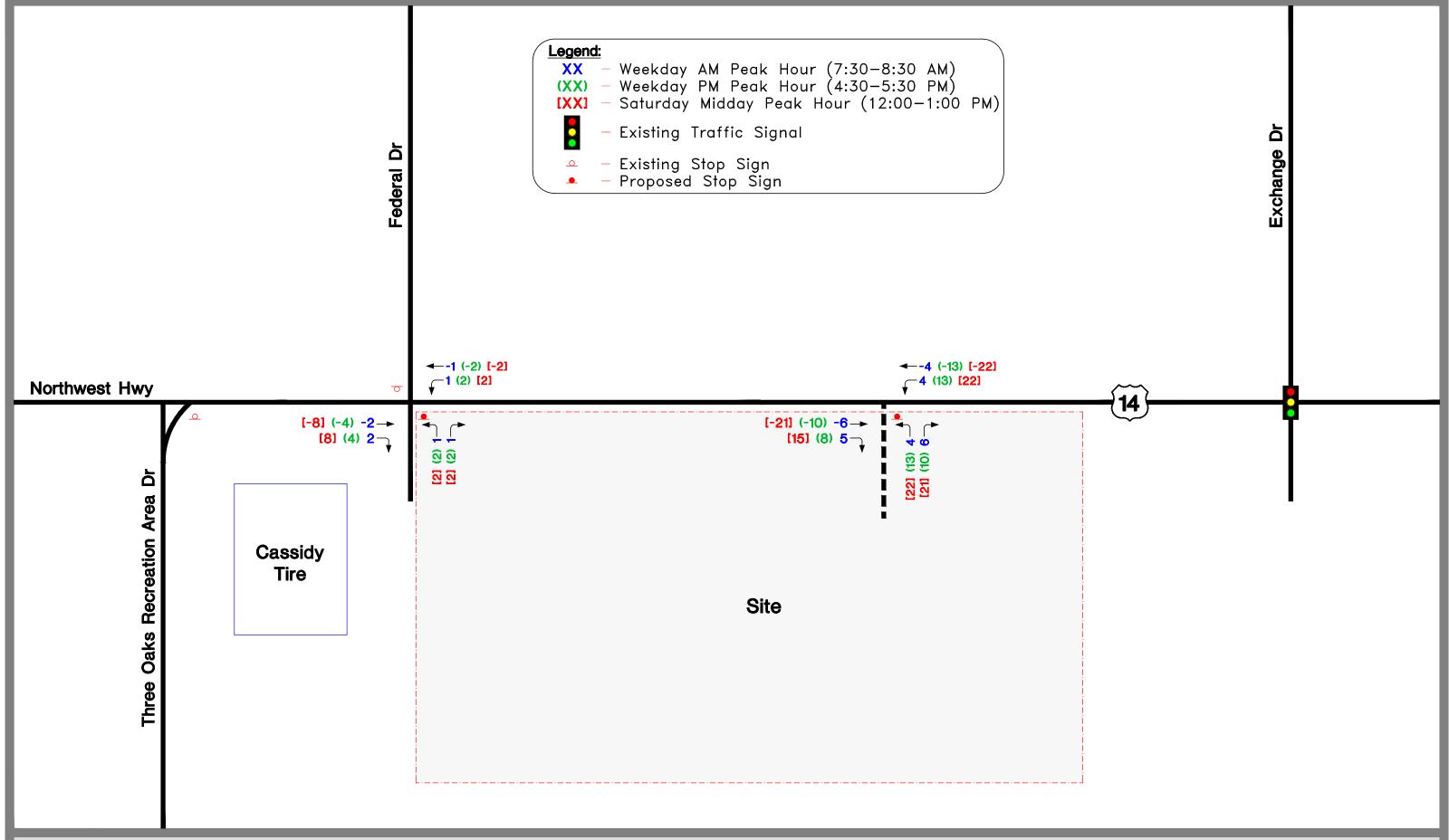
Site and Total Traffic Assignments

Exhibits 5a and 5b illustrate the site traffic assignment for the development's *new* and *pass-by* trips, respectively, which is based on the traffic characteristics summarized in *Tables 2 and 3* (traffic generation and trip distribution) and assigned to the area roadways. The site traffic (*Exhibits 5a and 5b*) and 2026 No-Build traffic (*Exhibit 4*) were combined to produce the 2026 Total traffic, which is illustrated on **Exhibit 6**.



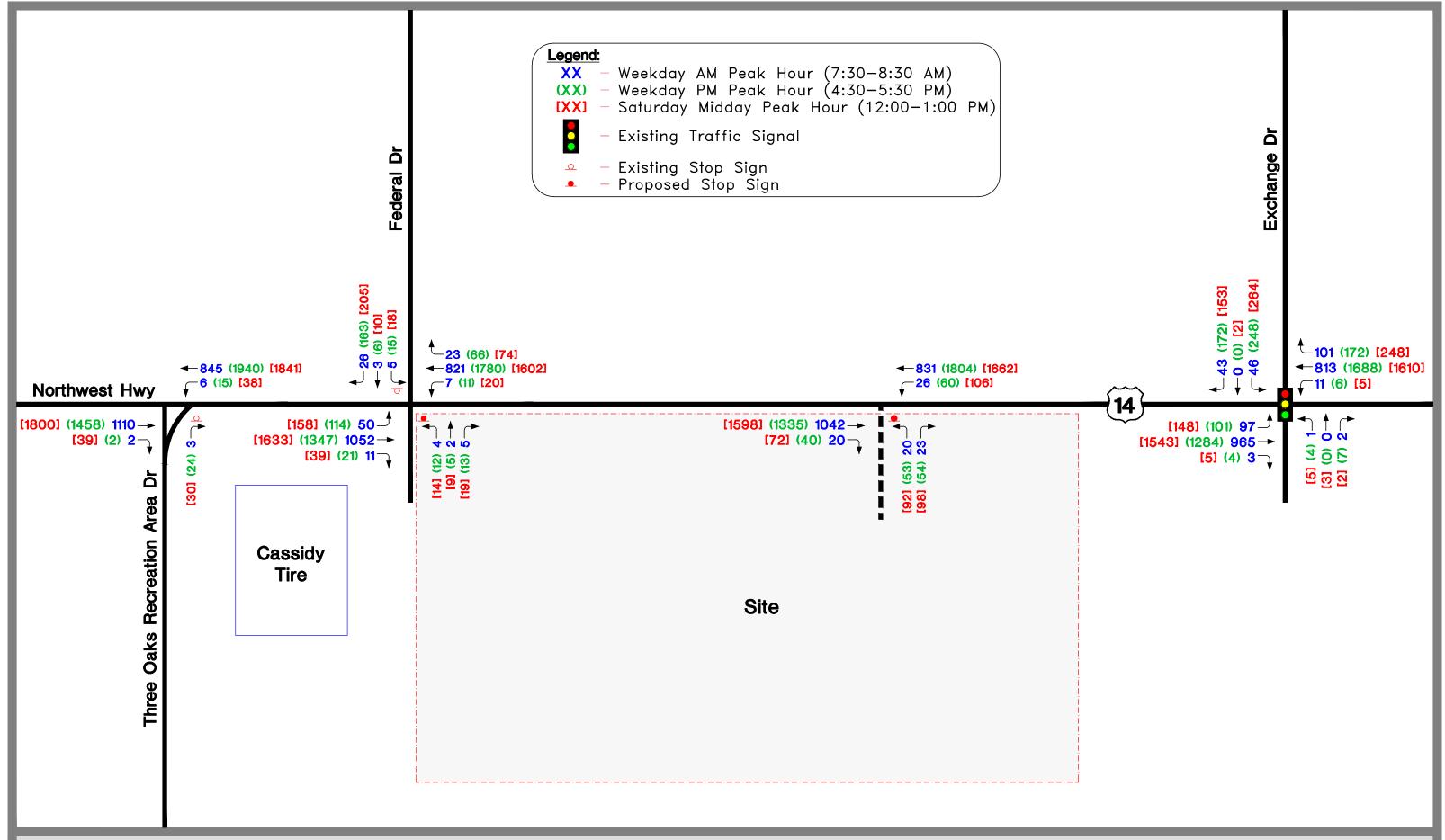
















Capacity Analysis

Capacity analyses are a standard measurement that identifies how an intersection operates. They are measured in terms of Level of Service (LOS). The concept of LOS is defined as a qualitative measure describing operational conditions within a traffic stream and their perception by motorists and/or passengers. A level-of-service definition provides an index to quality of traffic flow in terms of such factors as speed, travel time, freedom to maneuver, traffic interruptions, comfort, convenience, and safety.

Six Levels of Service are defined for each type of facility. They are given letter designations from A to F, with LOS A representing the best operating conditions and LOS F the worst. LOS C is often considered acceptable for design purposes and LOS D is usually considered as providing the lower threshold of acceptable operations. Since the level of service is a function of the traffic flows placed upon it, the facility may operate at a wide range of levels of service, depending on the time of day, day of week or period of year. A description of the operating condition under each level of service, based on the analysis parameters as published in the Transportation Research Board's (TRB) Highway Capacity Manual (HCM), Sixth Edition, is provided in **Table 4**.

Table 4: Level of Service (LOS) Summary

		Delay (sec/veh)					
LOS	Description	Traffic Signal	Stop Sign				
Α	Describes conditions with little to no delay to motorists.	<10	< 10				
В	Represents a desirable level with relatively low delay to motorists.	>10 and < 20	>10 and < 15				
С	Describes conditions with average delays to motorists.	>20 and < 35	>15 and < 25				
D	Describes operations where the influence of congestion becomes more noticeable. Delays are still within an acceptable range.	>35 and < 55	>25 and < 35				
E	Represents operating conditions with high delay values. This level is often considered within urban settings or for minor streets intersecting major arterial roadways to be the limit of acceptable delay.	>55 and < 80	>35 and < 50				
F	Is unacceptable to most drivers with high delay values that often occur, when arrival flow rates exceed the capacity of the intersection.	>80	>50				

Capacity analyses were performed using the methodologies outlined in the HCM, for the following scenarios:

- Existing Traffic Existing traffic (year 2019),
- No-Build Traffic Future (non-site, year 2026) traffic with background growth (assumed at 1.0 percent compounded per year, and
- Total Traffic Future No-Build traffic volumes (year 2026) plus the addition of site generated traffic.

Table 5 summarizes the intersection capacity and queue analysis results. Capacity analysis summary printouts are provided in **Appendix G**.

Table 5: Level-of-Service Summary

					Per Mo	Intersection /									
Intersection / Timeframe / Scenario	Roadway Conditions	- = Non Critical or not Allowed Movement Eastbound Westbound Northbound Southbound										Approach			
			astbou						rthbou			uthbou		Delay	
1. US 14 & Three Oaks Rec Area Dr	TWSC - NB Stops	LT	TH		LT		RT	LT			LT	TH		(sec / veh)	LOS
	TWSC - NB Stops	L E	astbou	ina	VVe	estbou	ına	INO	rthbou	ına	50	uthbou	ına	NB Approach	Delay
A. Weekday Morning Peak Hour	0				_					_				40.0	
Existing Traffic (See Exhibit 3)	• Current	-	-	-	В	-	-	-	-	В	-	-	-	12.9	В
	• 95th Queue Length (ft)	-	-	-	-	-	-	-	-	-	-	-	-	-	
No-Build Traffic (See Exhibit 4)	• Current	-	-	-	В	-	-	-	-	В	-	-	-	13.4	В
T + 1 T (% + (0 - E + 11 + (0)	• 95th Queue Length (ft)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Traffic (See Exhibit 6)	• Current	-	-	-	В	-	-	-	-	В	-	-	-	13.6	В
B.W. Lib. E. C. B. Lib.	• 95th Queue Length (ft)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. Weekday Evening Peak Hour	0				_					_				44.0	
Existing Traffic (See Exhibit 3)	• Current	-	-	-	В	-	-	-	-	В	-	-	-	14.8	В
No Double Traffic (Con Forbible 4)	• 95th Queue Length (ft)	-	-	-	3	-	-	-	-	5 C	-	-	-	-	-
No-Build Traffic (See Exhibit 4)	• Current	-	-	-	В	-	-	-	-	-	-	-	-	15.7	С
Total Traffic (Can Exhibit 6)	• 95th Queue Length (ft)	-	-	-	3 B	-	-	-	-	5 C	-	-	-	-	C
Total Traffic (See Exhibit 6)	• Current	-	-	-		-	-	-	-		-	-	-	16.1	
C. Caturday Middey Book Have	• 95th Queue Length (ft)	-	-	-	3	-	-	-	-	5	-	-	-	-	-
C. Saturday Midday Peak Hour	. Cumant	1								_				47.7	_
Existing Traffic (See Exhibit 3)	Current Ofth Ougus Langth (ft)	1 -	-	-	C	-	-	-	-	С	-	-	-	17.7	С
No Duild Troffic (Coo Eyhibit 1)	95th Queue Length (ft) Current	-	-	-	8 C	-	-	-	-	8 C	-	-	-	- 19.2	C
No-Build Traffic (See Exhibit 4)		-	-	-	-	-	-	-	-	-	-	-	-		
Total Traffic (See Exhibit 6)	• 95th Queue Length (ft) • Current	-	-	-	10 C	-	-	-	-	10 C	-	-	-	20.4	C
Total Traffic (See Exhibit 6)	• 95th Queue Length (ft)	-	-	-	_	-	-	-	-	-	-	-	-	20.4	١
2. US 14 & Federal Dr / Site	TWSC - NB/SB Stops	- E	- astbou	- Ind	10	estbou	- ınd	- No	rthbou	10 Ind		- uthbou	- ınd	NB Approach	- Delay
A. Weekday Morning Peak Hour	17700 - NB/OB Otops		151000	IIIu	VVE	251000	IIIu	INO	וטטווווי	ınu	30	ullibot	ınu	нь дричаси	T
Existing Traffic (See Exhibit 3)	• Current	В		_	В			>	В	<	С	В	<	12.6	В
Existing Trailic (See Exhibit 3)	• 95th Queue Length (ft)	5	-	-	-	-	-	_	Ь	`	3	5		12.0	
No-Build Traffic (See Exhibit 4)	• Current	B	-	-	- В	-	-	>	- В	<	D	B	- <	14.7	- В
No-build Hallic (See Exhibit 4)	• 95th Queue Length (ft)	8	-	- 1	١	_	-	ĺ ´	Ь	`	3	5	`	14.7	"
Total Traffic (See Exhibit 6)	• Current	B	-	-	B	-		>	Ē	<	>	F	В	45.3	E
Total Traine (Oce Exhibit o)	• 95th Queue Length (ft)	8		_	-		_	ĺ	10	•	_	13	4		-
B. Weekday Evening Peak Hour	John Quede Length (it)	ľ°	-	-	-	-	-	-	10	-	-	13	4	-	-
Existing Traffic (See Exhibit 3)	Current	С	_	_	В	_	_	>	F	<	l _F	D	<	83.2	F
Existing frame (eds Exhibit s)	95th Queue Length (ft)	33] _				10		20	73		-	:
No-Build Traffic (See Exhibit 4)	• Current	C	-	-	В			>	F	<	F	E	<	NC	F
The Balla Traille (GGG Exhibit 1)	• 95th Queue Length (ft)	43	_	_] _	_	_		Ċ	_	25	95	-	-	'
Total Traffic (See Exhibit 6)	• Current	C	_	_	В	_		>	F	<	>	F	Ē	NC	F
Total Traine (000 Exhibit 0)	95th Queue Length (ft)	45		_	3	_	_	_	•	_			100	-	'
C. Saturday Midday Peak Hour	Joan Quodo Iongan (ny	73		_	ľ		_						100		
Existing Traffic (See Exhibit 3)	Current	С	_	_	В	_	_	>	_	<	F	D	<	-	
= 1.00m ga (000 = 2.00m c)	95th Queue Length (ft)	45	_	_] [_	_	_	_	_	25	90	_	_	
No-Build Traffic (See Exhibit 4)	• Current	C	_	_	В	_	_	>	C	<	F	E	<	16.5	С
The Dana Traine (666 Extract 1)	95th Queue Length (ft)	58	_	_		_	_	_		_	35	120	_	-	_
Total Traffic (See Exhibit 6)	• Current	C	_	_	В	_	_	>	F	<	>	F	Е	NC	F
(333	95th Queue Length (ft)	60	_	_	5	_	_	_	_	_	_	_	123	_	_
3. US 14 & Exchange Dr	Traffic Signal		astbou	ind		estbou	ınd	No	rthbou	ınd	So	uthbou		Intersection I	Delay
A. Weekday Morning Peak Hour	<u> </u>	1													T
Existing Traffic (See Exhibit 3)	Current	Α	Α	<	Е	Α	Α	Е	F	<	Е	Ε	<	4.1	Α
,	95th Queue Length (ft)	26	16	-	21	13	37	3	6	_	39	68	-	-	-
No-Build Traffic (See Exhibit 4)	• Current	A	Α	<	E	Α	A	Ě	F	<	E	E	<	4.2	Α
, , ,	95th Queue Length (ft)	29	18	-	21	13	41	3	6	_	42	74	-	-	_
Total Traffic (See Exhibit 6)	• Current	Α	Α	<	E	Α	Α	Ē	F	<	E	Ε	<	4.3	Α
,	95th Queue Length (ft)	30	19	-	21	16	41	3	6	-	42	85	-	-	-
B. Weekday Evening Peak Hour			-		i .	-	•		-		-				
Existing Traffic (See Exhibit 3)	 Current 	Α	Α	<	Е	Α	Α	Е	F	<	Е	F	<	12.1	В
,	95th Queue Length (ft)	36	74	-	13	107	82	9	19	-	202	302	-	-	-
No-Build Traffic (See Exhibit 4)	• Current	A	Α	<	E	A	A	Ě	F	<	E	F	<	12.9	В
·	95th Queue Length (ft)	40	87	-	13	131	91	9	19	-	214	329	-	-	-
Total Traffic (See Exhibit 6)	• Current	Α	Α	<	Е	Α	Α	Е	F	<	Е	F	<	13.9	В

Table 5: Level-of-Service Summary (cont.)

	I				LOS	Per M	ovem	ent By	/ App	roach				Intersectio	n /	
Internation / Time frame / Commercia	Danders Conditions		- = Non Critical or not Allowed Movement												Approach	
Intersection / Timeframe / Scenario	Roadway Conditions	E	Eastbound			Westbound			Northbound			Southbou		Delay		
			TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	(sec / veh)	LOS	
3. US 14 & Exchange Dr	Traffic Signal	Eastbound		Westbound		Northbound			Southbound			Intersection Delay				
C. Saturday Midday Peak Hour																
Existing Traffic (See Exhibit 3)	 Current 	Α	Α	<	Е	Α	Α	Ε	Ε	<	E	Ε	<	10.7	В	
	 95th Queue Length (ft) 	45	94	-	8	108	114	10	10	-	196	223	-	-	-	
No-Build Traffic (See Exhibit 4)	 Current 	Α	Α	<	Ε	Α	Α	Ε	Ε	<	Ε	Ε	<	11.4	В	
	 95th Queue Length (ft) 	50	112	-	8	132	128	10	10	-	209	240	-	-	-	
Total Traffic (See Exhibit 6)	Current	В	Α	<	Ε	Α	Α	Ε	Ε	<	Ε	F	<	12.5	В	
	 95th Queue Length (ft) 	60	140	-	8	171	136	10	10	-	204	279	-	-	-	
4. US 14 & Site TWSC - NB Stops		Eastbound W		Westbound		Northbound			Southbound			NB Approach Delay				
A. Weekday Morning Peak Hour																
Total Traffic (See Exhibit 6)	 Current 	-	-	-	В	-	-	С	-	В	-	-	-	18.0	С	
	 95th Queue Length (ft) 	-	-	-	3	-	-	8	-	5	-	-	-	-	-	
B. Weekday Evening Peak Hour																
Total Traffic (See Exhibit 6)	 Current 	-	-	-	В	-	-	F	-	С	-	-	-	41.1	E	
	 95th Queue Length (ft) 	-	-	-	13	-	-	58	-	13	-	-	-	-	-	
C. Saturday Midday Peak Hour	1															
Total Traffic (See Exhibit 6)	 Current 	-	-	-	С	-	-	F	-	С	-	-	-	140.6	F	
	 95th Queue Length (ft) 	-	-	-	33	-	-	180	-	35	-	-	-	-	-	

Total traffic conditions assumed:

- A dedicated right-turn lane would be installed on US Route 14 at the proposed full access driveway due to driver expectation and to provide geometric continuity along the corridor.
- The painted median along the eastern site frontage would be restriped as a two-way left-turn lane.
- Federal Drive southbound at US Route 14, opposite the shared site access with Cassidy Tire, should be
 restriped as a shared left-turn/through lane and a right-turn lane, to align the through movements with the
 shared site access, along with improving operations.
- A Stop sign would be installed on the shared site access driveway, opposite Federal Drive.
- The proposed full site access driveway on US Route 14 should provide one inbound lane and two outbound lanes (separate left- and right-turn lanes), operating under Stop sign control.
- The development will provide for a future connection to the east, if/when that parcel is redeveloped with a compatible use.

US Route 14 at Three Oaks Recreation Area Drive

Under both existing and future (No-Build and Total) conditions, all movements at this unsignalized intersection operate at acceptable Levels of Service (at LOS "C" or better) during all three peak hours studied. The proposed site traffic has minimal impact on the intersection's operations.

US Route 14 at Federal Drive

Under both existing and future conditions, all movements at this unsignalized intersection operate at acceptable Levels of Service (at LOS "D" or better) during all three peak hours studied except for turning maneuvers from the minor approaches (Federal Drive and the share site access with Cassidy Tire). These movements are anticipated to operate at LOS "E/F". However, the delay experienced by these movements is typical for a minor street intersection with a major street with heavy through volumes, such as US Route 14. As previously noted, future conditions assumed the Federal Drive southbound approach would be restriped as a shared left-turn/through lane and a right-turn lane, to better align the through movements with the shared access, as well as to facilitate the heavy southbound right-turn movements.

US Route 14 at Exchange Drive

Under both existing and future conditions, the signalized intersection of US Route 14 at Exchange Drive operates at acceptable Levels of Service (at LOS "B" or better) during the weekday AM, weekday PM and Saturday midday peak hours. Several movements, mainly westbound left-turns from US Route 14 and the northbound and southbound maneuvers from the minor street (Exchange Drive and Volkswagen dealership access) operate at LOS "E/F". However, it is not uncommon and is acceptable for local roadways and turns from major roadways to operate at these levels, since the majority of the green time is allocated to the mainline (US Route 14) to provide progression. This intersection experiences minimal increases in delay, as a result of the proposed development. No changes to the existing signal timing and phasing are required to accommodate the development traffic.

US Route 14 at Proposed Site Access Drive

Under future conditions, all movements at this unsignalized intersection operate at acceptable Levels of Service (at LOS "D" or better) during all three peak hours studied except for left turning maneuvers from the site access during the weekday PM and Saturday midday peak hours. These movements are anticipated to operate at LOS "F". Again, the delay experienced by these movements is typical for a minor street intersection with a major street with heavy through volumes, such as US Route 14. As previously noted, future conditions assumed the existing two-way left-turn lane would be extended easterly along the site frontage, by restriping the existing painted median.

Drive-Through Queueing (Stacking) Analysis

A drive-through queueing analysis was conducted to determine whether the proposed stacking length is adequate to accommodate the drive-through vehicles for the proposed restaurant. Based on the Kimley Horn Site Plan (see *Appendix E*), vehicle storage space for the restaurant with drive-through windows is 23 vehicles within the dual drive-through lanes. This satisfies the City Code requirements of 14 stacking spaces for a restaurant with dual order boards (4 spaces is required between the pick-up window and the order board and 5 spaces is required after the order board).

Based upon recent surveys conducted by at similar fast-food restaurants with drive-through facilities (see *Appendix H*), the maximum stacking did not exceed 15 vehicles, with typical peak hour queues ranging between 8 to 9 vehicles. The sites surveyed were generally located on principal arterial roads with similar, and/or higher, Annual Average Daily Traffic (AADT) volumes as US Route 14.

Accordingly, the drive-through storage, as proposed, is adequate to accommodate the anticipated vehicle queue length for the proposed restaurant with drive-through window facility.

Part IV. Recommendations and Conclusions

Analyses have been conducted under existing and future conditions to determine the impact from the proposed mixed-use development on the study area intersections. The capacity analysis results indicate that the increase in project site-generated traffic has little effect upon the operations of the area roadway network with the recommendations contained herein:

- A dedicated right-turn lane would be installed on US Route 14 at the proposed full access driveway.
- The painted median along the eastern site frontage would be restriped as a two-way left-turn lane.
- Federal Drive southbound at US Route 14, opposite the shared site access with Cassidy Tire, should be restriped as a shared left-turn/through lane and a right-turn lane, to align the through movements with the shared site access, along with improve operations.
- A Stop sign would be installed on the shared site access driveway, opposite Federal Drive.
- The proposed full site access driveway on US Route 14 should provide one inbound lane and two outbound lanes (separate left- and right-turn lane), operating under Stop sign control.
- The development should provide for a future connection to the parcel to the east, if/when it is redeveloped with a compatible use.
- To the extent feasible, deliveries should occur during off-peak hours.
- Employees should be encouraged to park in remote spaces (furthest from the site entrance) to provide convenient parking for customers.
- Appropriate wayfinding signing should be provided on site to direct traffic to the drive-through.

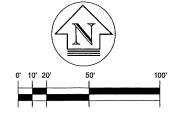
Part V. Technical Addendum

The following Appendices were previously referenced. They provide technical support for our observations, findings and recommendations discussed in the text.

Appendices

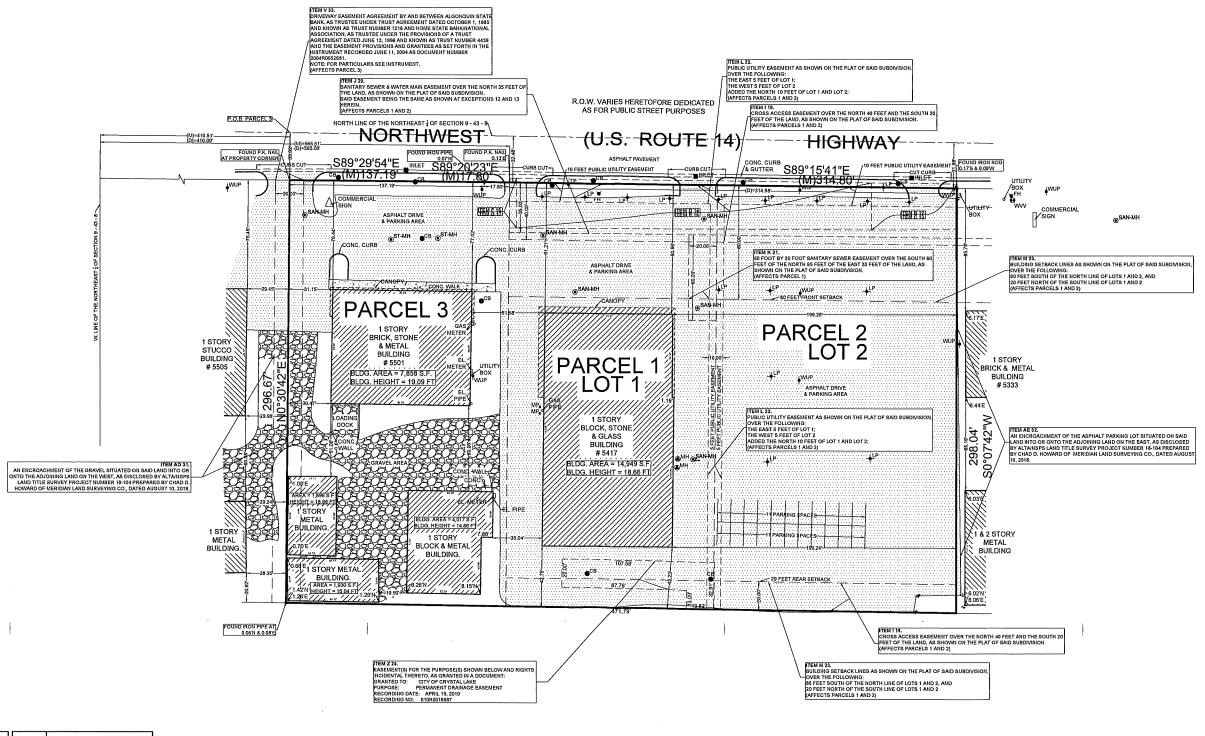
- A. Photo Inventory
- B. Traffic Count Summaries
- C. Crash Summary Map
- D. CMAP Traffic Projections
- E. Site Plan
- F. ITE Trip Generation Excerpts
- G. Capacity Analysis Worksheets
- H. Traffic Characteristics Similar Facility

5423.902_Mixed-Use NW Hwy Crystal Lake_TIS_05.23.19.docx



UNITED SURVEY SERVICE, LLC

CONSTRUCTION AND LAND SURVEYORS 7710 CENTRAL AVENUE, RIVER FOREST, IL 60305 7710 CENTRAL AVENUE, RIVER FOREST, IL 60305 TEL.: (847) 299-1010 FAX: (647) 299-5887 E-MAIL: USURVEY@USANDCS.COM ALTA/NSPS LAND TITLE SURVEY

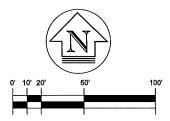


RECEIVED MAY 1 7 2019

> LEGEND ABBREVIATIONS SAN-MH SANITARY MANHOLE ST-MH STORM MANHOLE
>
> CB CATCH BASIN CATCH BASIN WWV WATER \
>
> FH FIRE HYD WATER VALVE VAULT FIRE HYDRANT LIGHT POLE WOOD UTILITY POLE WOOD UTILL
>
> TREE
>
> MH MANHOLE
>
> SIGN SIGN POST METAL GUARD POST DEED DATA

ORDERED BY: **GW PROPERTIES** SCALE: 1" = 30' DATE :FEBRUARY 11, 2019 FILE No.: 04/15/19 REVISED 2019 - 26553 DATE REVISION

SHEET 2 OF 2



-THE SUBJECT PROPERTY HAS ACCESS TO AND FROM A DULY DEDICATED AND ACCEPTED PUBLIC STREET KNOWN AS NORTHWEST HIGHWAY.

-THE SURVEY AND THE INFORMATION, COURSES AND DISTANCES SHOWN THEREON ARE

-THE TITLE LINES AND LINES OF ACTUAL POSSESSION ARE THE SAME;

-THE SUBJECT PROPERTY DOES NOT SERVE ANY ADJOINING PROPERTY FOR DRAINAGE, UTILITIES, OR INGRESS OR EGRESS:

ELECTRIC, GAS, TELEPHONE AND WATER UTILITY AND STORM AND SANITARY SEWER SYSTEMS ACCESS THE PROPERTY IN LEGALLY DEDICATED RIGHTS OF WAY THAT BENEFIT

- THERE ARE NO VISIBLE EVIDENCE OF CEMETERIES, GRAVE SITES OR BURIAL GROUNDS LOCATED ON THE PROPERTY.

- ITEM # 8 FROM TABLE A
ALL SUBSTANTIAL FEATURES OBSERVED ON THE PROPERTY HAVE BEEN PLOTTED

ITEM #9 FROM TABLE A

THERE ARE 11 STRIPED PARKING SPACES ON THE PROPERTY.

- ITEM # 10 FROM TABLE A

THERE ARE NO PARTY WALLS (ALL WALLS ARE INDEPENDENT)

- ITEM # 11 FROM TABLE A

ALL VISIBLE UTILITIES ARE PLOTTED.

ITEM # 16 FROM TABLE A

AT THE TIME OF THIS SURVEY, NO VISIBLE RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS WERE NOTED.

- ITEM # 17 FROM TABLE A

AT THE TIME OF THIS SURVEY, THERE IS NO EVIDENCE OF CHANGES IN RIGHT OF WAY EITHER COMPLETED OR PROPOSED AND RECENT STREET OR SIDEWALK CONSTRUCTION OR

ITEM # 18 OF TABLE A

THERE ARE NO WETLANDS LOCATED ON THE PROPERTY.

- ITEM # 20 FROM TABLE A

RELATING TO PROFESSIONAL LIABILITY INSURANCE POLICY OBTAINED BY THE SURVEYOR IN THE MINIMUM AMOUNT OF \$ 1,000,000 TO BE IN EFFECT THROUGHOUT THE CONTRACT TERM. CERTIFICATE OF INSURANCE TO BE FURNISHED UPON REQUEST.

VILLAGE OF CRYSTAL LAKE, ILLINOIS

ZONING REQUIREMENTS

B-2 = GENERAL COMMERCIAL DISTRICT

- MAXIMUM HEIGHT, PRINCIPAL STRUCTURE: 28 FEET AND 2 STORIES

- MINIMUM FRONT SETBACK: 30 FEET
- MINIMUM INTERIOR SIDE SETBACK: 0 FEET
- MINIMUM REAR SETBACK: 20 FEET
 MINIMUM COMER SIDE SETBACK: 30 FEET
- MAXIMUM FLOOR AREA RATIO: 1.5

- NUMBER OF OFF-STREET PARKING AND OFF-STREET LOADING SPACES REQUIRED: 1 PER 5,000 SQUARE FEET OF OUTDOOR DISPLAY/STORAGE AREA + 2 PER SERVICE BAY 1 PER EMPLOYEE WORKING THE LARGEST SHIFT

ORDERED BY:		
GW PROPERTIES		
SCALE : 1" = 30'		
DATE :FEBRUARY 11, 2019		
FILE No.:	04/15/19	REVISED
2019 - 26553	DATE	REVISION

SHEET 1 OF 2

FIDELITY NATIONAL TITLE INSURANCE COMPANY
ORDER NUMBER: CL18020266

MMITMENT DATE: FEBRUARY 13, 2019

ITEMS CORRESPONDING TO SCHEDULE B, PART II:

ITEMS 1 - A 11. NOT SURVEY RELATED.

ITEM B 12.

GRANT OF EASEMENT BY AND BETWEEN FIRST NATIONAL BANK OF CICERO, TRUSTEE UNDER TRUST NO. 8605 AND THE CITY OF CRYSTAL LAKE RECORDED JULY 10, 1986 AS DOCUMENT NO. 945209 OVER PART OF PARCEL 1 FOR A PERMANENT SANITARY EASEMENT OVER THAT PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 9; THENCE SOUTH 89 DEGREES 14 MINUTES 55 MINUTES EAST ALONG THE NORTH LINE OF SAID NORTHEAST QUARTER820.51 FEET-MEASURED (820.00 FEET-DEED); THENCE SOUTH DEGREES 02 MINUTES 55 SECONDS WEST, 29.62 FEET TO THE PLACE OF BEGINNING; THENCE SOUTH 89 DEGREES 12 MINUTES 50 SECONDS EAST, ALONG THE SOUTHERLY RIGHT OF WAY LINE OF U.S. ROUTE 14 FOR A DISTANCE OF 60.00 FEET: THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 31.96 FEET, THENCE SOUTH 89 DEGREES 48 MINUTES 03 SECONDS WEST, 60.00; THENCE NORTH 0 DEGREES 02 MINUTES 55 SECONDS EAST, 32.99 FEET TO THE PLACE OF BEGINNING, IN MCHENRY COUNTY, ILLINOIS, AND THE FURTHER PROVISIONS AND CONDITIONS THEREIN CONTAINED. (AFFECTS PARCELS 1 AND 2) (PLOTTED ON THE DRAWING)

ITEM C 13.

ITEM C 13.

GRANT OF EASEMENT BY AND BETWEEN FIRST NATIONAL BANK OF CICERO, TRUSTEE UNDER TRUST NO. 6805 AND THE CITY OF CRYSTAL LAKE RECORDED JULY 10, 1986 AS DOCUMENT NO. 945210 OVER PART OF PARCEL 1 FOR A PERMANENT WATER MAIN EASEMENT OVER THAT PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 9; THENCE SOUTH 89 DEGREES 14 MINUTES 55 MINUTES EAST ALONG THE NORTH LINE OF SAID NORTHEAST QUARTER 820.51 FEET=MEASURED (820.00 FEET=DEED); THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 29.62 FEET TO THE PLACE OF BEGINNING; THENCE SOUTH 89 DEGREES 12 MINUTES 50 SECONDS EAST, ALONG THE SOUTHERLY RIGHT OF WAY LINE OF U.S. ROUTE 14 FOR A DISTANCE OF 60.00 FEET; THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 31.96 FEET; THENCE SOUTH 89 DEGREES 48 MINUTES 03 SECONDS WEST, 60.00; THENCE NORTH 0 DEGREES 02 MINUTES 55 SECONDS EAST, 32.99 FEET TO THE PLACE OF BEGINNING, IN MCHENRY COUNTY, ILLINOIS, AND THE FURTHER PROVISIONS AND CONDITIONS THEREIN CONTAINED.

(AFFECTS PARCELS 1 AND 2) (PLOTTED ON THE DRAWING)

ITEM D 14

GRANT OF EASEMENT BY AND BETWEEN FIRST NATIONAL BANK OF CICERO, TRUSTEE UNDER TRUST NO. 6605 AND THE CITY OF CRYSTAL LAKE RECORDED JULY 10, 1988 AS DOCUMENT NO. 945211 OVER PART OF PARCEL 3 FOR A PERMANENT SANITARY EASEMENT OVER THAT PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS; COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 9; THENCE SOUTH 89 DEGREES 14 MINUTES 55 MINUTES EAST ALONG THE NORTH LINE OF SAID NORTHEAST QUARTER 570.51 FEET=MEASURED (570.00 FEET=DEED); THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 29.47 FEET TO THE PLACE OF BEGINNING; THENCE SOUTH 89 DEGREES 12 MINUTES 50 SECONDS EAST, ALONG THE SOUTHERLY RIGHT OF WAY I INF OF U.S. ROUTE 14 FOR A DISTANCE OF 250.00 FEET; THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 32.99; THENCE NORTH 89 DEGREES 40 MINUTES 50 SECONDS WEST, 249.98 FEET; THENCE NORTH 0 DEGREES 02 MINUTES 55 SECONDS EAST, 34.96 FEET TO THE PLACE OF BEGINNING, IN MCHENRY COUNTY, ILLINOIS AND THE FURTHER PROVISIONS AND CONDITIONS THEREIN CONTAINED

(AFFECTS PARCELS 1 AND 2) (PLOTTED ON THE DRAWING)

ITEM E 15.

GRANT OF EASEMENT BY AND BETWEEN FIRST NATIONAL BANK OF CICERO, TRUSTEE UNDER TRUST NO. 6605 AND THE CITY OF CRYSTAL LAKE RECORDED JULY 10, 1985 AS DOCUMENT NO. 945212 OVER PART OF PARCEL 3 FOR A PERMANENT WATER MAIN EASEMENT OVER THAT PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 9; THENCE SOUTH 89 DEGREES 14 MINUTES 55 MINUTES EAST ALONG THE NORTH LINE OF SAID NORTHEAST QUARTER 570.51 FEET=MEASURED (570.00 FEET=DEED); THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 29.47 FEET TO THE PLACE OF BEGINNING; THENCE SOUTH 89 DEGREES 12 MINUTES 50 SECONDS EAST, ALONG THE SOUTHERLY RIGHT OF WAY LINE OF U.S. ROUTE 14 FOR A DISTANCE OF 250,00 FEET; THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 32.99; THENCE NORTH 89 DEGREES 40 MINUTES 00 SECONDS WEST, 249.98 FEET; THENCE NORTH 0 DEGREES 02 MINUTES 55 SECONDS EAST, 34.96 FEET TO THE PLACE OF BEGINNING, IN MCHENRY COUNTY, ILLINOIS AND THE FURTHER PROVISIONS AND CONDITIONS THEREIN CONTAINED

(AFFECTS PARCELS 1 AND 2) (PLOTTED ON THE DRAWING)

GRANT OF EASEMENT BY AND BETWEEN FIRST NATIONAL BANK OF CICERO, TRUSTEE UNDER TRUST NO. 6605 AND THE CITY OF CRYSTAL LAKE RECORDED JULY 10. 1986 AS DOCUMENT NO. 945214 OVER PART PARCEL 2 FOR A PERMANENT SANITARY EASEMENT OVER THAT PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 9: THENCE SOUTH 89 DEGREES 14 MINUTES 55 MINUTES FAST ALONG THE NORTH LINE OF SAID NORTHEAST QUARTER 665.51 FEET=MEASURED (665.00 FEET=DEED); THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 29.47 FEET TO THE PLACE OF BEGINNING; THENCE SOUTH 89 DEGREES 12 MINUTES 50 SECONDS EAST, ALONG THE SOUTHERLY RIGHT OF WAY LINE OF U.S. ROUTE 14 FOR A DISTANCE OF 5.00 FEET; THENCE SOUTH 0 DEGREES 02 MINUTES S SECONDS WEST, 34.96, THENCE NORTH 89 DEGREES 40 MINUTES 00 SECONDS WEST, 5.00 FEET; THENCE NORTH 0 DEGREES 02 MINUTES 55 SECONDS EAST, 35.00 FEET TO THE PLACE OF BEGINNING, IN MCHENRY COUNTY, ILLINOIS AND THE FURTHER PROVISIONS AND CONDITIONS THEREIN CONTAINED (AFFECTS PARCELS 1 AND 2)
(PLOTTED ON THE DRAWING)

GRANT OF EASEMENT BY AND BETWEEN FIRST NATIONAL BANK OF CICERO, TRUSTEE UNDER TRUST NO. 6605 AND THE CITY OF CRYSTAL LAKE RECORDED JULY 10, 1986 AS DOCUMENT NO 945213 OVER PART OF PARCEL 2 FOR A PERMANENT WATER MAIN EASEMENT OVER THAT PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 9: THENCE SOUTH 89 DEGREES 14 MINUTES 55 MINUTES EAST ALONG THE NORTH LINE OF SAID NORTHEAST QUARTER 565.51 FEET=MEASURED (565.00 FEET=DEED); THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 29.47 FEET TO THE PLACE OF BEGINNING; THENCE SOUTH 89 DEGREES 12 MINUTES 50 SECONDS EAST, ALONG THE SOUTHERLY RIGHT OF WAY I INF OF U.S. ROUTE 14 FOR A DISTANCE OF 5.00 FEET; THENCE SOUTH 0 DEGREES 02 MINUTES 55 SECONDS WEST, 34.96; THENCE NORTH 89 DEGREES 40 MINUTES 00 SECONDS WEST, 5.00 FEET; THENCE NORTH 0 DEGREES 02 MINUTES 55 SECONDS EAST, 35.00 FEET TO THE PLACE OF BEGINNING, IN MCHENRY COUNTY, ILLINOIS AND THE FURTHER PROVISIONS AND CONDITIONS THEREIN CONTAINED (AFFECTS PARCELS 1 AND 2) (PLOTTED ON THE DRAWING)

NOT SURVEY RELATED.

TIEM 119. CROSS ACCESS EASEMENT OVER THE NORTH 40 FEET AND THE SOUTH 20 FEET OF THE LAND, AS SHOWN ON THE PLAT OF SAID SUBDIVISION. (AFFECTS PARCELS 1 AND 2)

ITEM J 20.

SANITARY SEWER & WATER MAIN EASEMENT OVER THE NORTH 35 FEET OF THE LAND, AS SHOWN ON THE PLAT OF SAID SUBDIVISION.
SAID EASEMENT BEING THE SAME AS SHOWN AT EXCEPTIONS 12 AND 13 HEREIN.

(AFFECTS PARCELS 1 AND 2) PLOTTED ON THE DRAW

60 FOOT BY 20 FOOT SANITARY SEWER EASEMENT OVER THE SOUTH 60 FEET OF THE NORTH 95 FEET OF THE EAST 20 FEET OF THE LAND, AS SHOWN ON THE PLAT OF SAID SUBDIVISION.

(PLOTTED ON THE DRAWING

PUBLIC UTILITY EASEMENT AS SHOWN ON THE PLAT OF SAID SUBDIVISION, OVER THE FOLLOWING: THE EAST 5 FEET OF LOT 1

THE WEST 6 FEET OF LOT 2
ADDED THE NORTH 10 FEET OF LOT 1 AND LOT 2; (AFFECTS PARCELS 1 AND 2)

PLOTTED ON THE DRAWING)

ITEM M 23.

BUILDING SETBACK LINES AS SHOWN ON THE PLAT OF SAID SUBDIVISION, OVER THE FOLLOWING: 80 FEET SOUTH OF THE NORTH LINE OF LOTS 1 AND 2, AND 20 FEET NORTH OF THE SOUTH LINE OF LOTS 1 AND 2

(AFFECTS PARCELS 1 AND 2) PLOTTED ON THE DRAW!

TEM Z 24.

EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS

GRANTED IN A DOCUMENT:
GRANTED TO: CITY OF CRYSTAL LAKE

PERMANENT DRAINAGE EASEMENT PURPOSE:

RECORDING DATE: APRIL 15, 2010
RECORDING NO: 010R0016687
AFFECTS: COMMENCING AT THE SOUTHWEST COMER OF SUBJECT PARCEL; THENCE EAST ALONG

AFFEC IS: COMMENCING AT THE SOUTHWEST COME OF SUBJECT PARCEL; THENCE EAST ALONG ITS SOUTH PROPERTY LINE 127.00 FEET TO A POINT OF BEGINNING; THENCE NORTH 00 DEGREES 13 MINUTES 52 SECONDS EAST 13.09 FEET; THENCE NORTH 89 DEGREES 16 MINUTES 08 SECONDS WEST 97.76 FEET; THENCE NORTH 00 DEGREES 13 MINUTES 52 SECONDS EAST 20.00 FEET; THENCE SOUTH 89 DEGREES 16 MINUTES 08 SECONDS EAST, 107.58 FEET; THENCE SOUTH 00 DEGREES 13 MINUTES 52 SECONDS WEST 32.91 FEET TO A POINT ON THE SOUTH PROPERTY LINE OF SUBJECT PARCEL; THENCE WEST ALONG THAT LINE TO THE POINT OF BEGINNING ALL LOCATED IN MCHENRY COUNTY, ILLINOIS. (AFFECTS PARCELS 1 AND 2)

PLOTTED ON THE DRAW

ITEMS N 25 - P 27. OT SURVEY RELATED

RIGHTS OF THE PUBLIC, THE STATE OF ILLINOIS AND THE MUNICIPALITY IN AND TO THAT PART OF THE LAND, IF ANY, TAKEN OR USED FOR ROAD PURPOSES

RIGHTS, IF ANY, OF PUBLIC AND QUASI-PUBLIC UTILITIES IN THE LAND. (AFFECTS PARCEL 3)

ITEM V 30.

DRIVEWAY EASEMENT AGREEMENT BY AND BETWEEN ALGONQUIN STATE BANK, AS TRUSTEE UNDER TRUST AGREEMENT DATED OCTOBER 1, 1985 AND KNOWN AS TRUST NUMBER 1218 AND HOME STATE BANK/NATIONAL ASSOCIATION, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED JUNE 13, 1996 AND KNOWN AS TRUST NUMBER 4439 AND THE EASEMENT PROVISIONS AND GRANTEES AS SET FORTH IN THE INSTRUMENT RECORDED JUNE 11, 2004 AS DOCUMENT NUMBER 2004R0052681.

NOTE: FOR PARTICULARS SEE INSTRUMENT.

(AFFECTS PARCEL 3)
(PLOTTED ON THE DRAWING)

ITEM AD 31

AN ENCROACHMENT OF THE GRAVEL SITUATED ON SAID LAND INTO OR ONTO THE ADJOINING LAND ON THE WEST, AS DISCLOSED BY ALTA/NSPS LAND TITLE SURVEY PROJECT NUMBER 18-104 PREPARED BY CHAD D. HOWARD OF MERIDIAN LAND SURVEYING CO., DATED AUGUST 10, 2018.

ITEM AE 32.

AN ENCROACHMENT OF THE ASPHALT PARKING LOT SITUATED ON SAID LAND INTO OR ONTO THE ADJOINING LAND ON THE EAST, AS DISCLOSED BY ALTAMSPS LAND TITLE SURVEY PROJECT NUMBER 18-104 PREPARED BY CHAD D. HOWARD OF MERIDIAN LAND SURVEYING CO., DATED AUGUST 10, 2018.

PLOTTED ON THE DRAWING

FLOOD STATEMENT:

A ZONE DESIGNATION "X" - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN BY THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT, ON FLOOD INSURANCE RATE MAP 17111 C 0335 J. WITH A DATE OF IDENTIFICATION OF NOVEMBER 16, 2006, FOR COMMUNITY NUMBER 170476 0335 J. IN MCHENRY COUNTY, STATE OF ILLINOIS, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR THE COMMUNITY IN WHIC SAID PROPERTY IS SITUATED.

UNITED SURVEY SERVICE, LLC

CONSTRUCTION AND LAND SURVEYORS 7710 CENTRAL AVENUE, RIVER FOREST, IL 60305 TEL.: (847) 299 - 1010 FAX: (847) 299 - 5887 E-MAIL: USURVEY@USANDCS.COM

ALTA / NSPS LAND TITLE SURVEY

PARCEL 1:

LOT 1 IN PAULY SUBDIVISION, BEING A SUBDIVISION OF PART OF THE NORTHWEST
QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD
PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 7,
2008 AS DOCUMENT 2008R0052551, IN THE CITY OF CRYSTAL LAKE, IN MCHENRY
COUNTY, ILLINOIS.

PARCEL 2:
LOT 2 IN PAULY SUBDIVISION, BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 9, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 7, 2008 AS DOCUMENT 2008R0952561, IN THE CITY OF CRYSTAL LAKE, IN MCHENRY

COUNTY, ILLINOIS.

PARCEL 3:
COMMENCINO AT THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SECTION 9,
TOWNSHIP 43 NORTH, RANGE 8 BAST OF THE THIRD PRINCIPAL MERIDIAN, RUNNING
THEM EAST ALONG THE NORTH LINE OF SAID NORTHEAST 1/4, 410 FEET FOR THE
PLACE OF BEGINNING; THENCE SOUTH PARALLEL TO THE WEST LINE OF SAID
NORTHEAST 1/4, 130 FEET TO A POINT; THENCE EAST PARALLEL TO THE NORTH LINE
OF SAID NORTHEAST 1/4, 116 FEET TO A POINT; THENCE NORTH PARALLEL TO THE
WEST LINE OF SAID NORTHEAST 1/4, 300 FEET TO A POINT ON THE NORTH LINE OF
SAID NORTHEAST 1/4; THENCE WEST ALONG SAID NORTH LINE 10F SEET TO THE
PLACE OF BEGINNING (EXCEPTING AND RESERVING THEREFROM THAT PART OF
LAND DEDICATED FOR STATE HIGHWAY PURPOSES), IN MCHENRY COUNTY, ILLINOIS
ALSO EXCEPTING THEREFROM: THAT PART OF THE NORTHEAST 1/4 OF SECTION 9,
TOWNSHIP 43 NORTH; RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN,
DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE
NORTHEAST 1/4 OF SECTION 9, RUNNING THENCE EAST ALONG THE NORTH LINE OF
SAID NORTHEAST 1/4, ON AN ASSUAKED BEARING OF SOUTH 89 DEGREES 59 MINUTES
37 SECONDS EAST, 410 FEET, THENCE SOUTH 02 DEGREES 14 MINUTES 06 SECONDS
EAST, PARALLEL TO THE WEST LINE LINE OF SAID NORTHEAST 1/4, 30.02 FEET TO THE
PLACE OF BEGINNING, THENCE CONTHUNING SOUTH 02 DEGREES 54 MINUTES 36
SECONDS EAST, PARALLEL WITH THE SAID WEST LINE OF SAID NORTHEAST 1/4, A
DISTANCE OF 30.71 OFET; THENCE NORTH 39 DEGREES 64 MINUTES 36
SECONDS EAST, PARALLEL WITH THE SAID WEST LINE OF SAID NORTHEAST 1/4, A
DISTANCE OF 150.00 FEET; THENCE NORTH 39 DEGREES 64 MINUTES 36
SECONDS EAST, PARALLEL ON THE WEST LINE LINE OF SAID NORTHEAST 1/4, A
DISTANCE OF 150.00 FEET; THENCE NORTH 39 DEGREES 64 MINUTES 36
SECONDS EAST, PARALLEL ON THE WEST LINE LINE OF SAID NORTHEAST 1/4, A
DISTANCE OF 150.00 FEET; THENCE NORTH 39 DEGREES 64 MINUTES 36
SECONDS EAST, PARALLEL ON THE PLACE OF BEGINNING, SITUATED IN MCHENRY
COUNTY, ILLINOIS.

KNOWN AS: S417-5501 NORTHWEST HIGHWAY, CRYSTAL LAKE, ILLINOIS

KNOWN AS: 5417-5501 NORTHWEST HIGHWAY, CRYSTAL LAKE, ILLINOIS

PERMANENT INDEX NUMBERS: 19 - 09 - 201 - 001 - 0000 (PARCEL 1) 19 - 09 - 201 - 002 - 0000 (PARCEL 2)

THIS LEGAL DESCRIPTION DESCRIBES THE SAME PROPERTY AS INSURED IN THE TITLE COMMITMENT AND ANY EXCEPTIONS HAVE BEEN NOTED HEREIN.

PARKIN	IG SPACE TABLE
TYPE OF SPACE	TOTAL EXISTING
REGULAR	11
HANDICAP	0
TOTAL	44

LOCATION MAP



STATE OF ILLINOIS 1

COUNTY OF COOK 1

I, ROY G. LAWNICZAK, A REGISTERED LAND SURVEYOR, LICENSE NO. 35-2290, IN AND FOR THE STATE OF ILLINOIS AND LEGALLY DOING BUSINESS IN COOK COUNTY, DO HEREBY CERTIFY TO:

- GW CRYSTAL LAKE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY

- OLD PLANK TRAIL COMMUNITY BANK, ISAQA

- PAULY CRYSTAL LAKE REALTY LLC - MICHAEL P. REALTY LLC

- FIDELITY NATIONAL TITLE INSURANCE COMPANY

AND TO THEIR SUCCESSORS AND ASSIGNS, THAT:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA / MSPS LAND TITLE SURVEYS JOINTLY ESTABLISHED AND ADD/TED BY ALTA AND MSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 6(b), 7(a), 7(b)(1),7(c), 8, 9, 10(a), 11(a), 14, 16 17, 18 AND 20 OF TABLE A

THE FIELD WORK WAS COMPLETED ON FEBRUARY 11, 2019.

Y. ACY G. LAWNYCZAK, REGISTERED ILLINOIS LAWO SURVEYOR NO. 35-2290 LICENSE EXPIRES. NOVEMBER 30, 2020 PROFESSIONAL DESIGN FIRM LICENSE NO.: 184-004578

SAID DESCRIBED PROPERTY IS LOCATED WITHIN AN AREA HAVING

