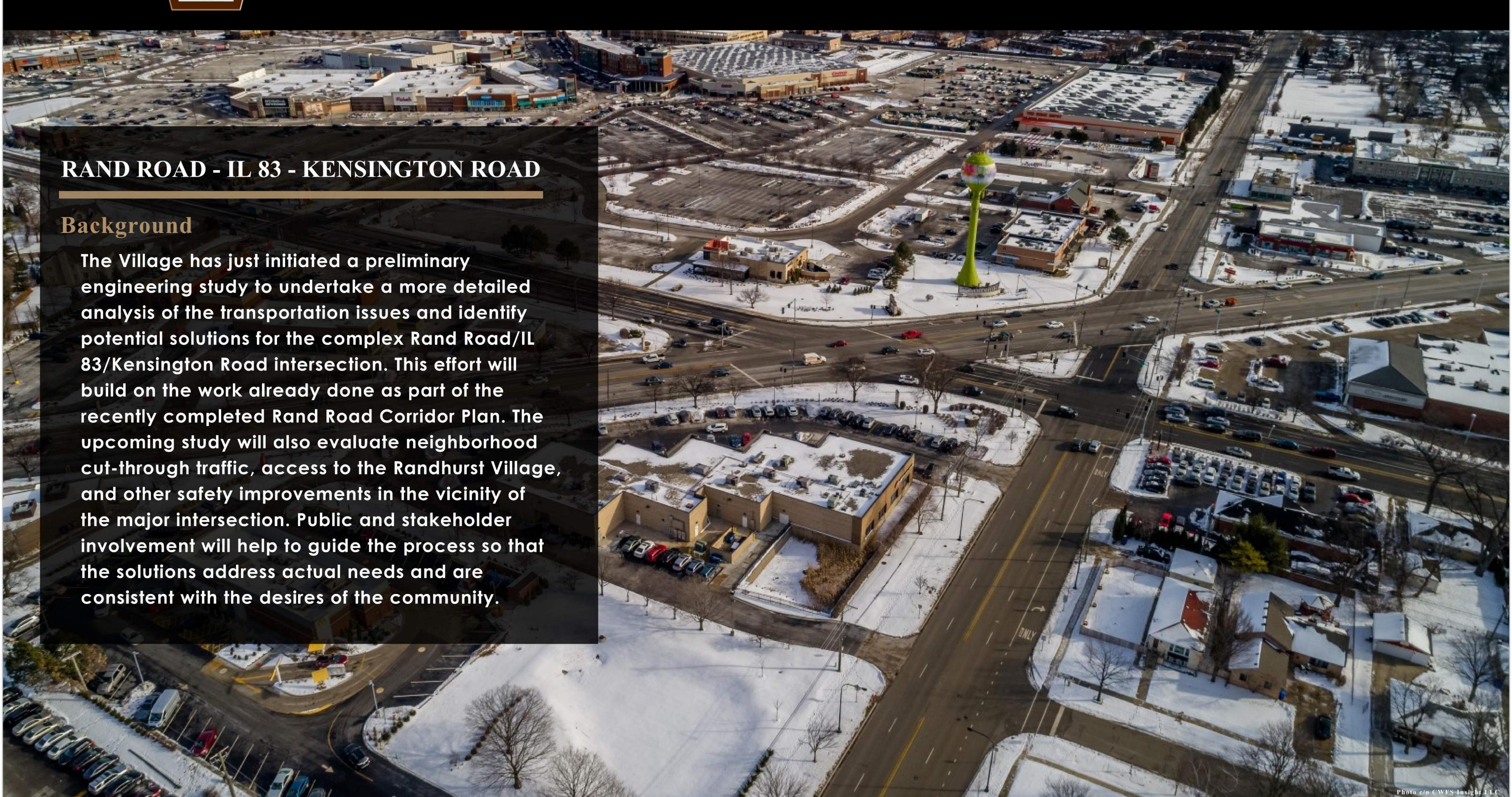


VILLAGE OF MOUNT PROSPECT







RAND ROAD CORRIDOR PLAN: SUMMARY AND KEY FINDINGS

STUDY BACKGROUND AND INFORMATION

The Rand Road Corridor Plan included participation of the Village, Illinois Department of Transportation (IDOT), Pace Suburban Bus (Pace), Regional Transportation Authority (RTA), Mount Prospect community and a team of consultants, and was supported by a grant from the RTA.

The Rand Road corridor through Mount Prospect has a significant impact on the community's character, transportation access, and availability of goods and services. While a major transportation corridor, Rand Road includes a variety of business and residential areas that create a variable (as opposed to uniform) pattern of land uses. As a major stakeholder, Mount Prospect has a strong history planning for and investing in the area to support the benefits that accrue from the corridor.

The Corridor Plan was completed in February 2017 and helped to guide the current efforts for the Rand / IL 83 / Kensington Phase I Study. For more information and to take a poll, please visit www.plan4randroad.com

TRANSPORTATION + TRANSIT

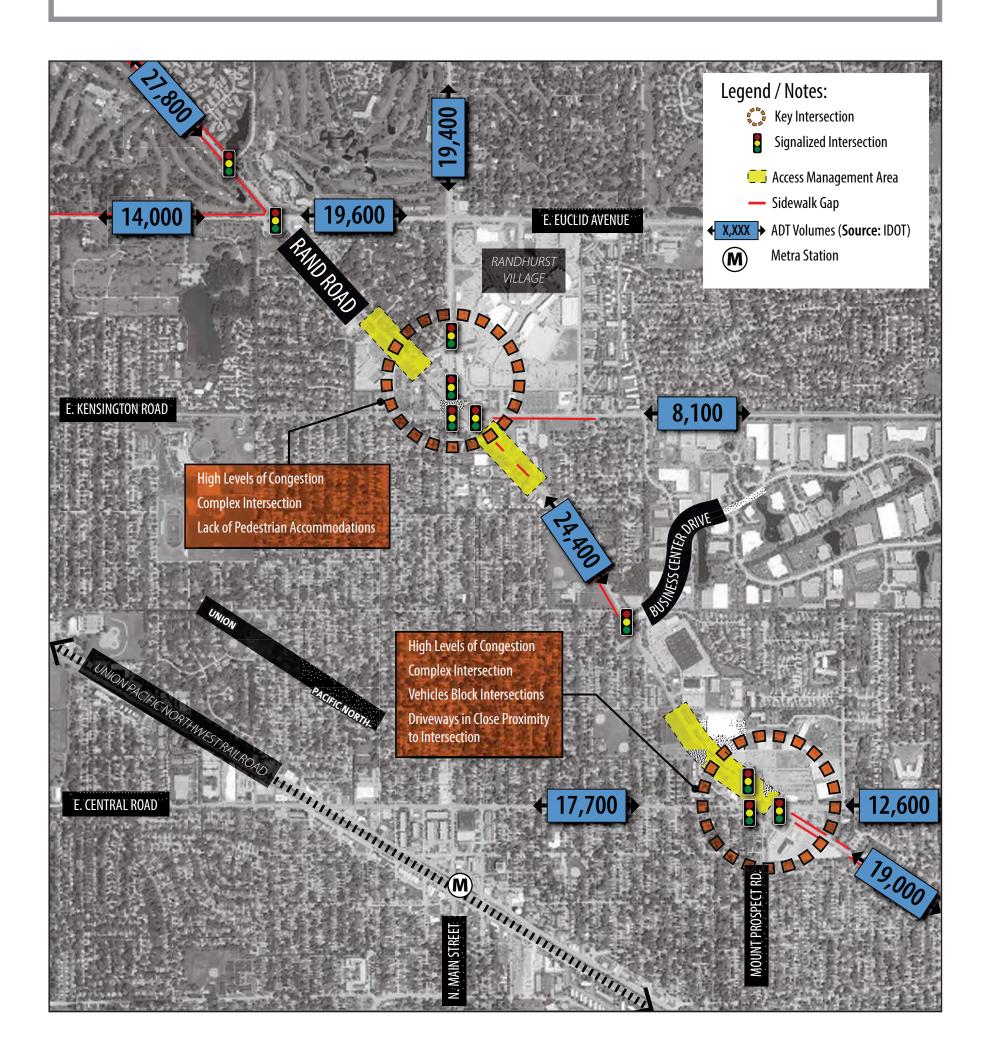
PURPOSE:

To support multiple modes of transportation, including vehicular, transit, bicycle and pedestrian uses.

OBJECTIVES:

- Collaborate with property owners to develop site access that protects adjacent neighborhoods, controls vehicular movements, and supports bike and pedestrian movements
- Support transit access and amenities that are consistent with IDOT, RTA and Pace initiatives. Prepare the corridor for potential Pace Pulse service along Rand Road.
- Incorporate connections and amenities that support pedestrian and Bicycle uses along and across the corridor.





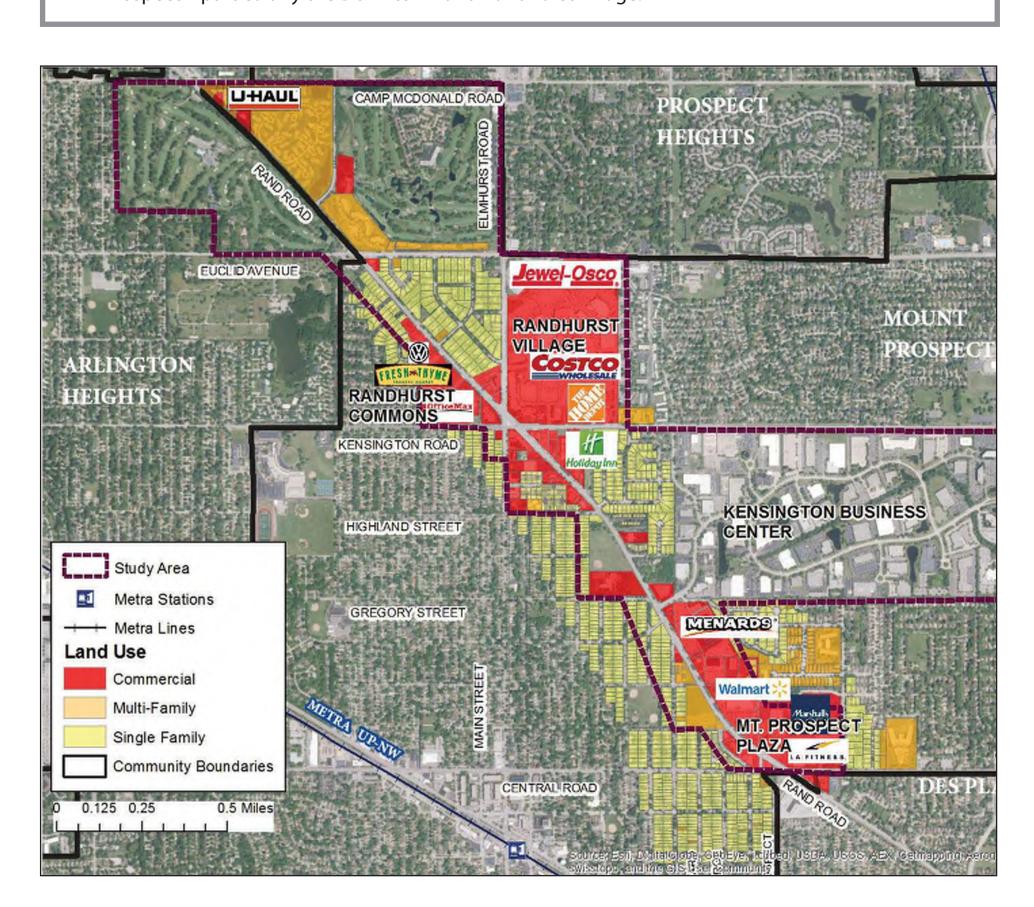
ECONOMIC DEVELOPMENT

PURPOSE:

To accentuate Mount Prospect's name in the marketplace and differentiate the Village's segment of the Rand Road Corridor from other mixed use corridors and districts in the region.

OBJECTIVES:

- Strengthen Mount Prospect's position in the regional marketplace.
- Provide a business-friendly environment that enables businesses to thrive and grow.
- Support entrepreneurs who aspire to set up businesses in Mount Prospect.
- Offer a unique experience that can only be found in Mount Prospect – particularly the Downtown and Randhurst Village.







URBAN DESIGN

PURPOSE:

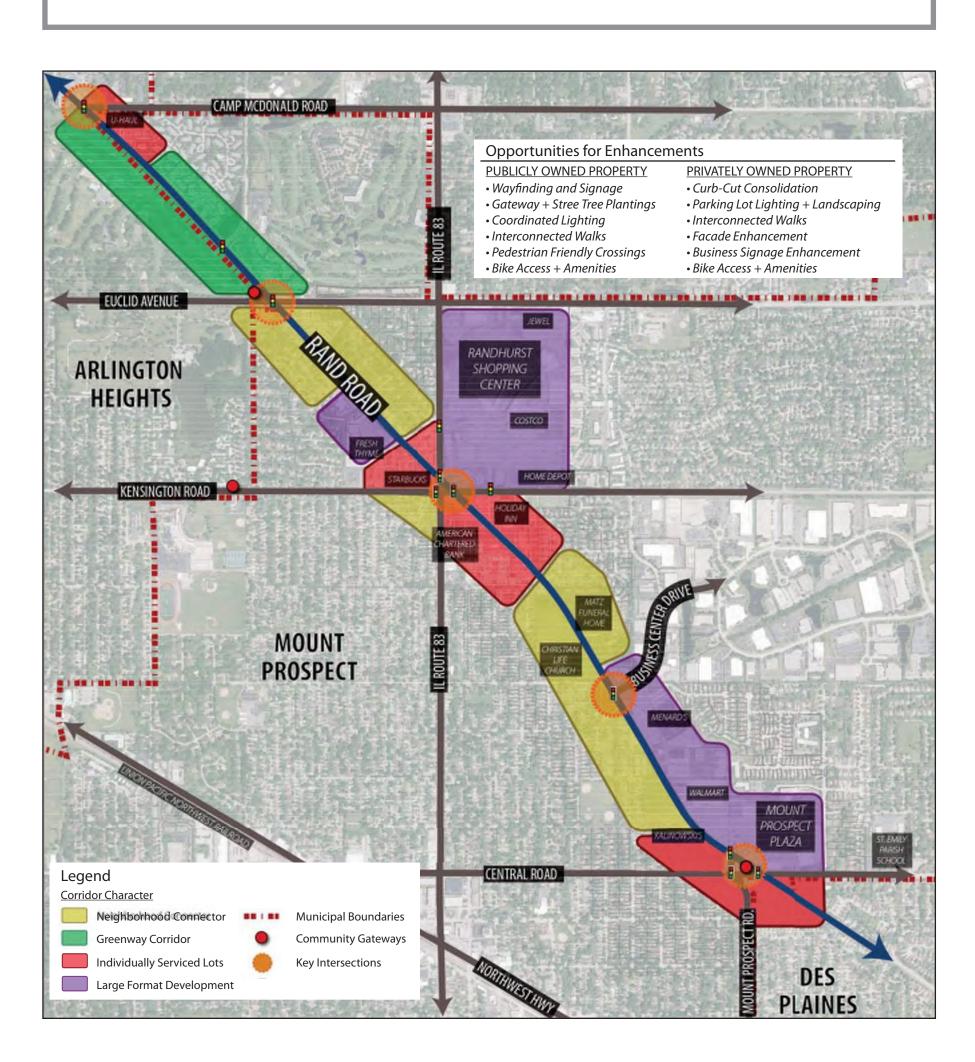
To enhance the Rand Road Corridor in a manner that builds up a distinct character for the corridor and boosts the vitality of businesses, property values for property owners, and tax revenue for the Village.

OBJECTIVES:

- Incorporate site, building and landscape design elements at a scale appropriate for motorists, bicyclists, and pedestrians;
- Encourage greater transit ridership via well-designed transit routes and amenities;
- Advance a safe, accessible, and welcoming multimodal environment for all users.







PHASE I:

PRELIMINARY PLANNING

Engineering and Environmental Studies

(2018 - 2019)

2

PHASE II:

FINAL ENGINEERING

Contract Plan
Preparation and Land
Acquisition

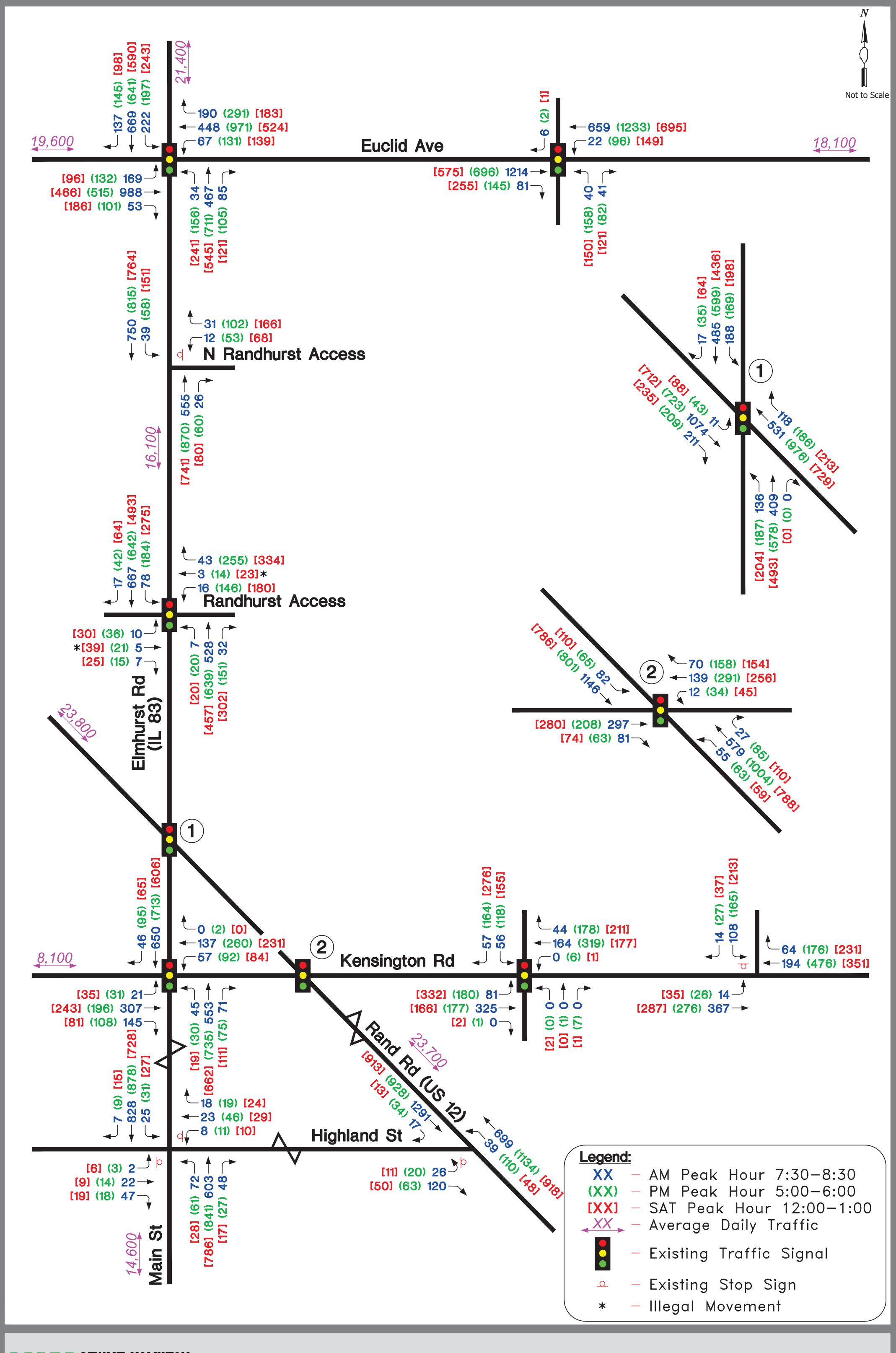
Dependent on funding availability

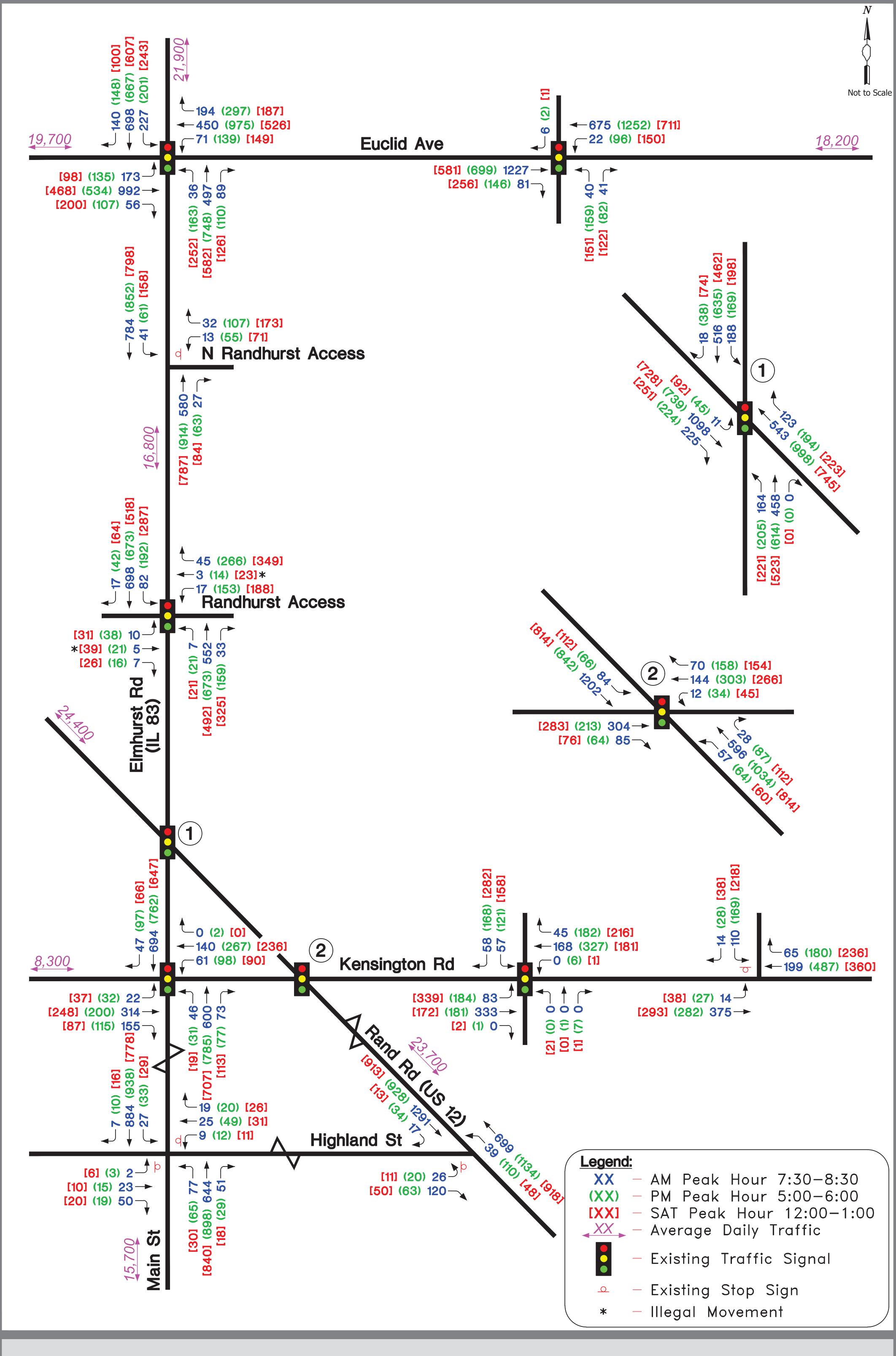


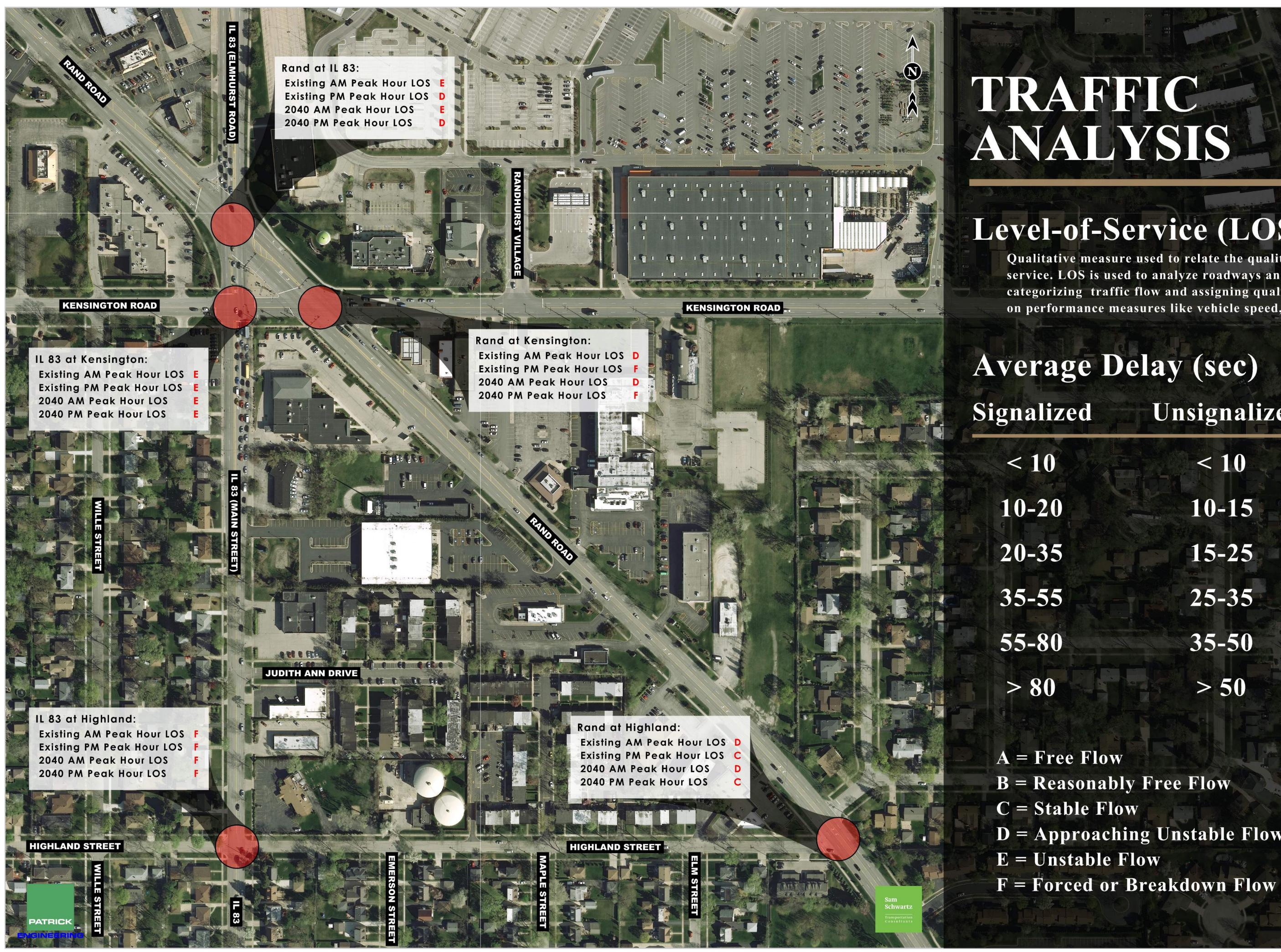
PHASE III:

CONSTRUCTION

Dependent on funding availability









Level-of-Service (LOS)

Qualitative measure used to relate the quality of motor vehicle traffic service. LOS is used to analyze roadways and intersections by categorizing traffic flow and assigning quality levels of traffic based on performance measures like vehicle speed, density, congestion, etc.

Average	OOV	000
AVELAGE		DEC

ignalized Unsignalized		LOS
< 10	< 10	A
10-20	10-15	B
20-35	15-25	C
35-55	25-35	SDS
55-80	35-50	E
> 80	> 50	B

D = Approaching Unstable Flow





CRASH ANALYSIS



Injury Types 2013-2017

njury Type		
Code	Severity	Injury Description
K	Fatal	Any Injury that results in death within 30 days of crash occurrence.
А	Incapacitating	Any injury other than a fatal injury which prevents the injured person from walking, driving, or normally continuing the activities the person was capable of performing before the injury occurred.
В	Injury Evident	Any injury other than a fatal injury or an incapacitating injury thous is evident to observers at the scene of the crash in which the injury occurred.
С	Injury Possible	Any injury reported that is not fatal, incapacitating, or non-incapacitating evident injury
0	Property Damage Only	Damage to property that reduces its monetary value.

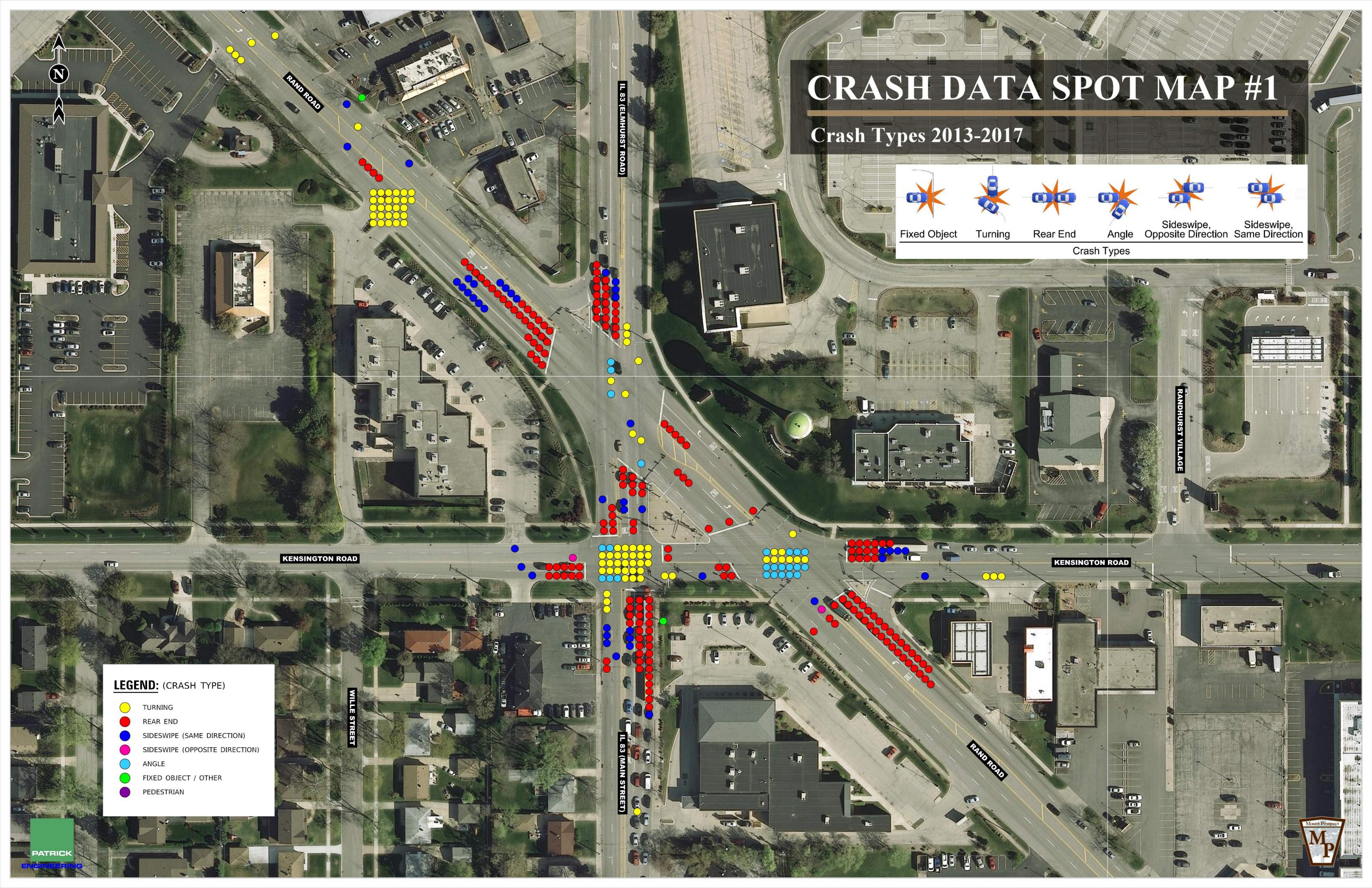
Injury Type				Rand Road	(US 12) at IL 83 (Elmhurst Road)
Year	Fatal	A Injury	B Injury	C Injury	No Injury	Total
2013	0	0	8	1	21	30
2014	0	1	3	0	25	29
2015	0	0	4	2	17	23
2016	0	0	5	0	22	27
2017	0	0	4	0	23	27
Total =	0	1	24	3	108	136
N. Comments	VALUE / 3		A ELECTION	CONTRACT OF STREET	1000 SEE 11	

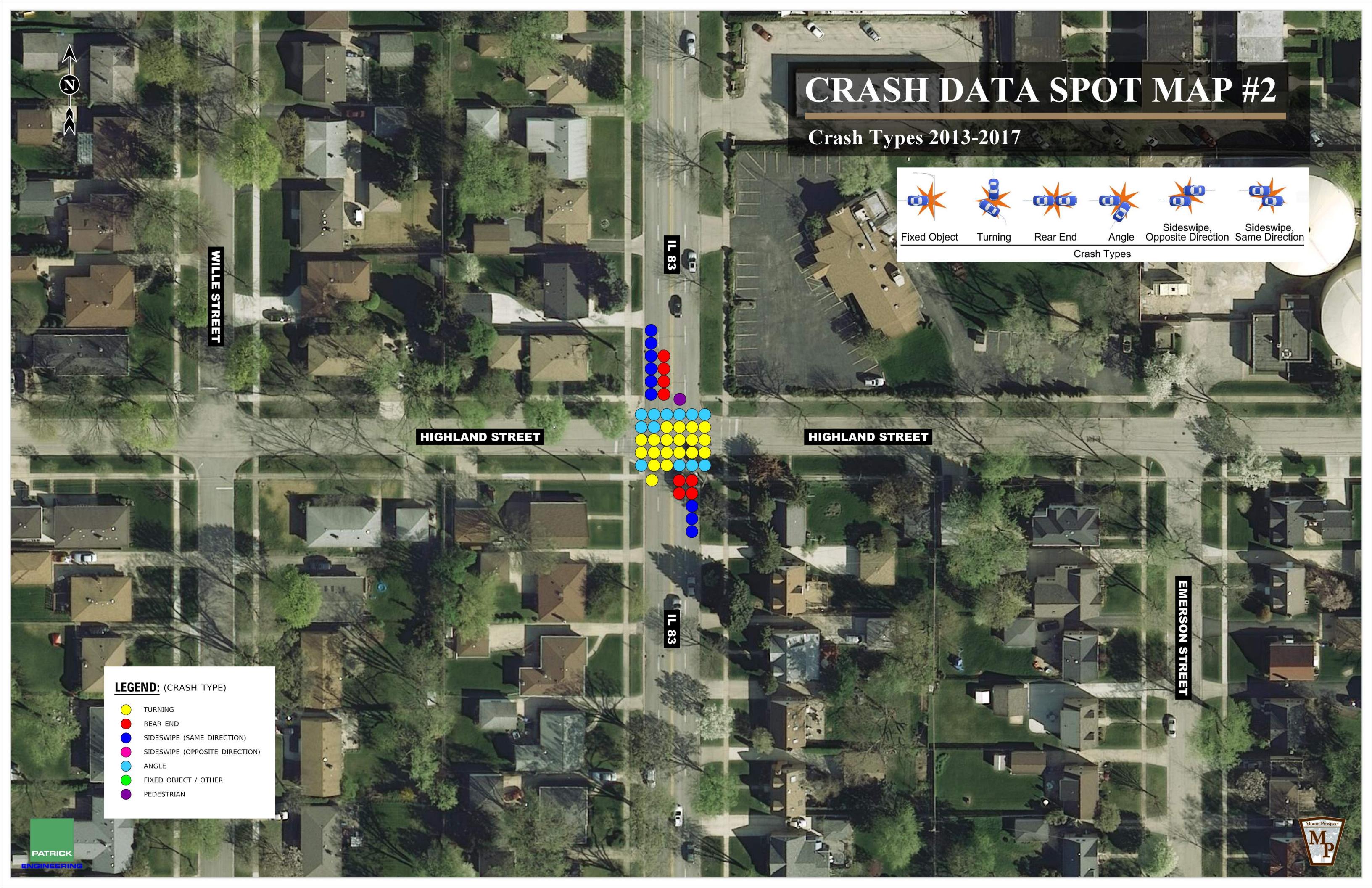
					4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
Injury Type			IL 83 (N	Nain Street/Elmh	nurst Road) at K	ensington Road
Year	Fatal	A Injury	B Injury	C Injury	No Injury	Total
2013	0	0	2	1	18	21
2014	0	0	3	1	20	24
2015	0	0	5	0	17	22
2016	0	0	3	1	16	20
2017	0	0	0	0	19	19
Total =	0	0	13	3	90	106
		The Paris of the P		THE RESERVE OF THE PERSON NAMED IN		

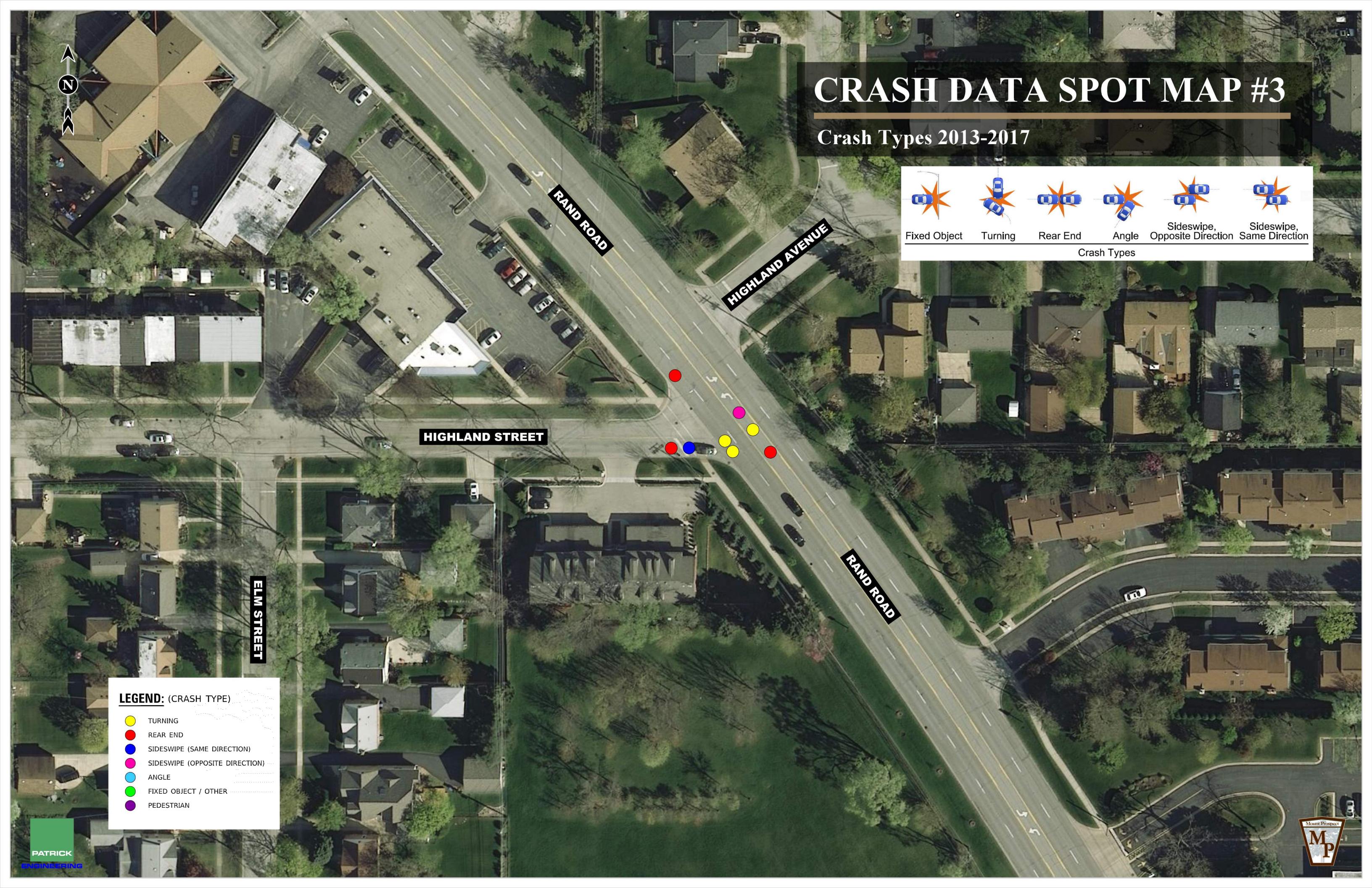
Injury Type				Rand Ro	oad (US 12) at Ke	ensington Road
Year	Fatal	A Injury	B Injury	C Injury	No Injury	Total
2013	0	0	4	0	22	26
2014	0	0	2	0	12	14
2015	0	0	1	0	20	21
2016	0	0	2	0	18	20
2017	0	0	1	0	17	18
Total =	0	0	10	0	89	99

Injury Type IL 83 (Main Street) at Highland S							
Year	Fatal	A Injury	B Injury	C Injury	No Injury	Total	
2013	0	0	3	0	5	8	
2014	0	0	4	0	3	7	
2015	0	0	1	0	9	10	
2016	0	0	2	0	9	11	
2017	0	0	2	0	10	12	
Total =	0	0	12	0	36	48	
	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME		The second second		Charles Comment	1	

njury Type Rand Road (US 12) at Highland Street							
Year	Fatal	A Injury	B Injury	C Injury	No Injury	Total	
2013	0	0	1	0	2	3	
2014	0	0	0	0	0	0	
2015	0	0	0	0	2	2	
2016	0	0	0	0	2	2	
2017	0	0	0	0	1	1	
Total =	0	0	1	0	7	8	
Total =	0	0	1	0	7	8	









VILLAGE OF MOUNT PROSPECT

