



Mount Prospect Public Works Department

INTEROFFICE MEMORANDUM

TO: DIRECTOR OF PUBLIC WORKS
FROM: PROJECT ENGINEER
DATE: July 1, 2025
SUBJECT: FNSP – S. WILLIAM STREET – REVISED DESIGN

This memo outlines the revised traffic calming design for the entire study limits. This design will be presented to the residents within the study limits and the Transportation Safety Commission. Residents will be mailed the revised design, along with a ballot, to allow them to vote if they want parts or all of the project to move forward. The results of that balloting will be presented to the Transportation Safety Commission at a future meeting where they will decide to recommend the project move forward to the Village Board for approval or not.

This design was revised from the initial design with input from residents, the Transportation Safety Commission and through Staff observations from a traffic calming trial. Please see the Alternative Analysis Memo to learn more on how the initial design was developed.

Public Outreach

Residents were solicited their feedback on the initial design and the traffic calming trial. A summary of the comment received can be found in the Preliminary Plans and Temporary Measures Public Outreach Summary Memo. The conclusion from the public comments as listed in the memo was, “while Staff will consider all comments submitted, the general theme from comments received was that the impact the traffic calming measures have on vehicle speed and pedestrian safety needs to be greater than any negative impact to residents on William Street.”

Traffic Calming Trial and Traffic Count Results

From April 28th, 2025 to May 19th, 2025 Public Works conducted a traffic calming trial on William Street, see attached Traffic Calming Trial Plans. This trial consisted of temporary curbs, cones, bollards, signage and pavement markings to demonstrate what traffic calming measure could look like and to allow Staff to collect additional traffic counts to determine the effectiveness of the proposed measures.



Example Temporary Median Island Installed on William Street

Traffic Data Analysis: Below is a table summarizing the traffic counts on William Street

Traffic Count Summary										
William Street										
Year	Month	Location	Average Speed of Vehicles	85% Speed (Speed 15% of Drivers are Exceeding)	Average Volume Vehicles Per Day	Peak Hour Vehicles Per Hour	Number of Vehicles Over 35 MPH/Day	Percent of Vehicles Over 35 MPH	Total Days of Traffic Count	Days of the Week
Before Trial										
2024	October	615	28.1	35.3	1386.5	151.5	218.5	15.8%	2	Wed-Thr
2024	October	806	27.1	35.4	1697	152.5	267.5	15.8%	2	Wed-Thr
During Trial										
2025	May	609	25.7	30.4	1140	122	34.5	2.0%	3	Tue-Thr
2025	May	617 (At Island) Southbound Only	22	28	504.3	48	4.3	0.9%	3	Tue-Thr
2025	May	808	25.2	30.6	1310.7	128	39.3	3.0%	3	Tue-Thr
2025	May	910	26.7	31.9	1193.7	116.7	54.7	4.6%	3	Tue-Thr

The Village conducts 24-hour traffic counts, and averages multiple days in a row to determine typical traffic conditions on a street. Upon reviewing traffic data, Staff discovered an error for northbound vehicles at the traffic counter installed at 617 William Street during the traffic calming trial. Therefore, only the southbound summary is shown in the table.

Traffic counts were originally conducted in October of 2024, after the petition for the study was received, to see if the street was eligible for the Friendly Neighborhood Streets Program. These counts were collected mid-block between the 600 and 700 blocks and mid-block on the 800 block of South William Street as highest vehicle speeds were expected between intersections. These results showed the street was eligible for the program.

During the third week of the traffic calming trial, the traffic counters were reinstalled to determine the effectiveness of the temporary traffic calming measures. This allowed time for the public to get used to the temporary traffic calming measures and for traffic conditions to normalize. Traffic counters were installed near the same locations as the original counters for comparison. Additional counters were installed halfway between Council Trail and the temporary median island on the 600 block and midblock on the 900 block to get a better picture of traffic for the focus of the study area.

The 2024 counts recorded 15.8% of vehicles exceeding 35 miles per hour on both the 600 and 800 blocks, over 200 vehicles per day. During the trial, the highest recorded amount of vehicles exceeding 35 miles per hour was 4.6%, or about 75 vehicles per day when adjusting for traffic volume. This is over a 70% decrease in the amount of vehicles traveling over 35 miles per hour on the street.

One traffic counter was installed through the temporary median island between the 600 and 700 blocks of William Street. While this counter had an error when counting northbound vehicles, the southbound counts showed that less than 1% of vehicles were exceeding 35 miles per hour at the median. The 2024 counts at this location showed 15.8% of drivers exceeding 35 miles per hour. There was a 94% reduction in drivers exceeding 35 miles per hour with the traffic calming device installed.

In 2024 the average speed on William Street between Council Trail and Golf Road was 27.6 MPH with 15% of drivers exceeding 35.4 miles per hour (85th percentile speed). Excluding the traffic counts at the temporary median island, during the traffic calming trial, the average speed fell to 25.9 miles per hour with 15% of drivers exceeding 31 miles per hour. This is a 6% reduction in average speed and a 12.4% reduction in 85th percentile speed. **This shows how the traffic calming measures are designed to make it difficult for vehicles to reach excessive speeds but still allow vehicles to travel at appropriate speeds down the street. The relatively small change**

in average speed shows the measures have a limited impact on vehicles that previously were traveling close to the speed limit.

Overall, the traffic calming measures were statically successful in bringing vehicle speed on the street down and under the minimum limits for the Friendly Neighborhood Streets Program.

Staff observations during the trial. While the trial was ongoing, staff visited the study location to observe how drivers were interacting with the traffic calming measures and other safety benefits or issues present during the trial not shown in the traffic count results.

Congestion or issues with vehicles navigating the traffic calming measures were not observed. The medians were working as intended, requiring drivers to slow as they approached them to navigate around them. At the intersection of Sunset Road and William Street, personal vehicles were able to make all turns at all times, although some drivers were hesitant to turn due to a perceived lack of space. Larger vehicles, such as single unit trucks, buses or vehicles with trailers, would have to wait for the leg of the intersection they wished to turn onto to be clear of vehicles prior to turning. Due to traffic patterns at the intersection, this wait was never long and is required for large vehicles at many of the smaller intersections in the Village. Larger vehicles are able to make all turns when other vehicles are not present at the intersection.

Staff observed parking use during the day and during soccer games at Sunrise Park. During the day, parking along William Street was underutilized, with only a few cars parking sporadically on the street. However, during soccer games, on-street parking is heavily utilized. On a Monday night when multiple games were held at Sunrise Park, parking extended on William Street from Golf Road north to about 704 William Street. Vehicles were also parking on Berkshire Drive, Sunset Road, and Owen Street. During the trial, parking was prohibited on the west side of William Street between Golf Road and Berkshire Lane at all times, not just on the weekend as currently signed. This allowed two-way traffic on William Street adjacent to Sunrise Park and prevented patrons from parking on the west side of William Street, which would create a potential safety issue by encouraging pedestrians to cross the street at an unmarked location.

About 25 people each used the crosswalks at the intersection of Sunset Road and William Street and the midblock crosswalk just south of the bridge over Weller Creek during a 15-minute period when the soccer games ended. This coincided with when there is higher vehicle traffic on the street as patrons are leaving the area after the game, presenting potential conflicts between pedestrians and vehicles. The median island and bump outs at the intersection increase safety for pedestrians and mitigate conflicts between pedestrians and vehicles by increasing visibility of and yielding to pedestrians.

Having objects in the roadway requires vehicles to navigate around them, forcing drivers to pay attention to the street, reducing the likelihood of distracted driving causing a crash. They also encourage drivers to respect existing traffic laws, such as stopping for pedestrians in crosswalks and obeying stop signs. While these outcomes are hard to quantify, they are consistent with Staff observations and expectations for traffic calming measures.

Overall, the traffic calming trial was successful in showing that the proposed traffic calming measures would have the desired effect of slowing vehicles on the street and increasing safety for all users without negatively impacting drivers or traffic operations. However, these outcomes need to be weighed against the loss of parking required for the traffic calming measures to be installed and the effect that has on the neighborhood.

As a result of comments received, traffic count results and staff observations, the following changes were made to the initial plan as a result of the traffic calming trial. A full summary of the proposed traffic calming project is discussed in the next section:

- Reduce the size of the bump outs at the intersection of Sunset Road and William Street to make turning easier for vehicles
- Install additional No Parking Here to Corner signs near Sunrise Park to discourage illegal parking near crosswalks and stop signs to increase visibility for drivers and pedestrians
- Reduce the width of striped medians on William Street as the extra width wasn't needed to have the desired effect on vehicles
- Remove median island from the 500 block due to resident feedback

Revised Design Summary

William Street will be described from north to south, with each intersection or segment of street being discussed individually. Each discussion will include justification for the measure and any impact on residents.

Intersection of William Street and Prospect Avenue

No proposed changes – intersection is operating satisfactorily.

Intersection of William Street and Lincoln Street

Add a crosswalk across the west leg of the intersection and rebuild the sidewalk ramp at the northwest corner. This is to increase safety and provide an ADA compliant crosswalk to the new park access for Lions Park. No impact to residents.

William Street between Prospect Avenue and Sha Bonee Trail

Stripe a parking lane on the east side of the street and prohibit parking on the west side. 2 hour parking will be allowed from Prospect Avenue south to the lot line between 601 Prospect Avenue

and 415 South William Street. South of this there will be no daytime parking restrictions to limit impact to neighboring businesses. Striping the parking lane will visually narrow the road at all times, even when vehicles are not parked, increasing safety for this segment of the street. Additionally, during events at Lions Park when vehicles would park on both sides of the street, two-way traffic could not be maintained. Due to surrounding land use and available parking on adjacent streets for multi-family residential buildings, Staff does not foresee a large impact from removing the existing parking on the west side of the street. This is consistent with parking regulations on Lincoln Street that borders Lions Park as well.

Intersection of William Street and Sha Bonee Trail

No changes except to add centerline striping through the intersection to align vehicles on northbound William Street for the striped on-street parking lanes on the east side of William Street between Sha Bonee Trail and Prospect Avenue. No impact to residents.

William Street between Sha Bonee Trail and Council Trail

No improvements proposed – Staff originally proposed a median island for this block, but resident feedback indicated they did not want one on this block. Additionally, the block is not a double block like the 600 and 700 blocks of William Street, therefore safety improvements would not be as great as speeds are not as high.

Intersection of William Street and Council Trail

Stripe crosswalks to increase safety for pedestrians due to this being a intersection of two collector streets and used for students to access Lions Park Elementary School. No impact to residents.

William Street between Council Trail and Berkshire Lane

Staff has developed two options for this section of William Street. A median island or speed feedback signs, both with a new midblock crosswalk. The median island would have a much greater impact on safety, by forcing drivers to slow down and providing refuge for pedestrians, but would also remove 8 on-street parking spots. The speed feedback signs would encourage drivers to slow down, but do not force them to like a median island. However, there is a less parking impact with the speed feedback signs, about 4 on-street parking spots would be removed for the crosswalk instead of 8 with the island.

Option 1: Median Island – A median island would be installed between the 600 and 700 blocks of William Street. This island will also include a new crosswalk south of the island. The median island will force drives to navigate around an obstruction in the middle of the street, causing them to slow down. Installing a median island requires prohibiting parking within a taper area to allow drivers to safely navigate around parked vehicles as they approach the island. The island as proposed will prohibit parking in front of the following houses, 616, 617, 700, and 701 William

Street. See attached plans for details and signage for the median island. As discussed earlier in the memo, the temporary median island reduced drivers going over 35 MPH by **94%** at the island and by **70%** 375' north of the island.

Option 2: Speed Feedback Signs – Speed feedback signs would be installed in the parkways between 609 and 611 William Street and 704 and 706 William Street. One sign would face north and one would face south. These signs include a speed limit sign and an electronic display that shows the drivers speed. When the driver exceeds the speed limit the sign flashes. When the driver exceeds 5 MPH above the speed limit, a strobe light flashes as well encouraging them to slow down. Where we have speed feedback signs installed elsewhere in the Village they have shown a reduction in vehicles exceeding 35 MPH of between **10%** and **40%**. Additionally, a midblock crosswalk with ADA ramps and crosswalk signs would be installed between the 600 and 700 blocks of South William Street.

Intersection of William Street and Berkshire Lane

Striped median islands and additional no parking here to corner signs to prevent parking near crosswalks and stop signs in compliance with Village Code. A striped median island is needed on the north leg of the intersection to align drivers heading southbound on William Street for the proposed median island south of the bridge. Additionally, the striped median islands encourage drivers to stop for pedestrians in crosswalks and can increase stop sign compliance. Pavement marking islands were chosen for this intersection instead of raised islands to preserve all turning movements at the intersection. As proposed, one parking spot on the east side of William Street would be eliminated for the striped median island.

William Street Mid-Block Crossing South of Weller Creek

Install a median island at the existing mid-block crosswalk just south of the bridge. The island would be installed between the bridge and the crosswalk to facilitate snow removal and would be designed to accommodate a potential future widening of the crosswalk. This is a heavily utilized pedestrian crossing during events at Sunrise Park as it connects to Owen Street via a sidewalk along Weller Creek where patrons park for park events. Staff observed this crossing being heavily utilized during the traffic calming trial. The median island will increase visibility of the crosswalk to drivers and will encourage them to follow the state law and stop for the pedestrians in the crosswalk. Additionally, the median island will slow drivers, especially on northbound William Street as they will need to shift to the right around the median island once the parking lane ends. This island has little effect on residents as parking was already prohibited due to the existing crosswalk, fire hydrant and proximately to the intersection with Berkshire Lane and William Street.

William Street between Berkshire Lane and Golf Road

Add a striped parking lane on the east side of William Street between the crosswalk south of Weller Creek and Golf Road and prohibit parking at all times on the west side. A striped center line will also be added. This will visually narrow the street, even when parked vehicles are not present, as was recently done on Westgate Road between Central Road and Thayer Street. This also addresses residents' concerns about parking during events at Sunrise Park, including on weeknights. Two-way traffic will be maintained at all times on William Street with this change in place. Additionally, park patrons will not cross William Street mid-block to access vehicles parked on the west side resulting in a safety improvement.

Traffic count data showed that the striped parking lanes, combined with the other traffic calming measures, reduced the number of vehicles going over 35 MPH on this section of William Street by **70%**. However, this change has the largest impact on residents as they will no longer be able to park in front of their homes on their side of the street. During observations, Staff found there to be ample parking on the east side of the street during the trial period, outside of events at Sunrise Park. Parking is already prohibited on the west side of William Street on the weekends; therefore Staff does not anticipate operational impacts from permanently prohibiting parking on the west side of William Street at all times. Having parking prohibitions being consistent for all days of the week also increases compliance. Enacting this prohibition allows for bump outs to be installed at the intersection of William Street and Sunset Road as discussed next.

Intersection of William Street and Sunset Road

Install bump outs at the northeast and southeast corners of the intersection to physically narrow the street. The bump outs as shown are designed to re-align William Street through the intersection to accommodate a striped parking lane on the east side of William Street as discussed previously. This reduces crossing distances and increases visibility for pedestrians, increasing safety. Smaller corner radii require vehicles to slow down while making turns at the intersection. The visual narrowing of the street at the intersection forces drivers to pay attention, which can lead to higher compliance with stop signs. The bump outs were redesigned after the traffic calming trial to make turns easier for vehicles while preserving the pedestrian safety improvements. There is limited impact to residents. Large vehicles will have to wait for the leg of the intersection they wish to turn onto to clear prior to proceeding through the intersection. This is common on other small intersections in the Village.

Intersection of William Street and Golf Road

No proposed changes – intersection is operating satisfactorily.

Next Steps

The next steps of the traffic calming process are to present the revised design to residents with a ballot to allow them to vote on if they are in favor of some or all parts of the project. These results will be tabulated and used to develop Staff's recommendation for the Transportation Safety Commission. That recommendation will be posted online in the form of the Transportation Safety Commission Agenda Packet for the public to view at least two weeks prior to the meeting. At the Transportation Safety Commission meeting, Staff will present their recommendation and the results of the balloting. There will be time for public comment at the meeting and then the Transportation Safety Commission will vote to:

- Advance the project as recommended to the Village Board for approval
- Advance the project with changes from the Commission to the Village Board for approval
- Send the project back to Staff to make changes and present it again to the Transportation Safety Commission at a future meeting for consideration
- Reject the project and a traffic calming project will not move forward on William Street

The tentative schedule is as follows:

- July 10th: Letters sent to residents with revised design and ballot
- July 28th: Ballots due to Public Works (postmarked by this date)
- August 5th: Transportation Safety Commission agenda posted online – includes Staff recommendation for the project
- August 11th: Transportation Safety Commission Meeting

The letter to residents and ballot is attached to this memo.

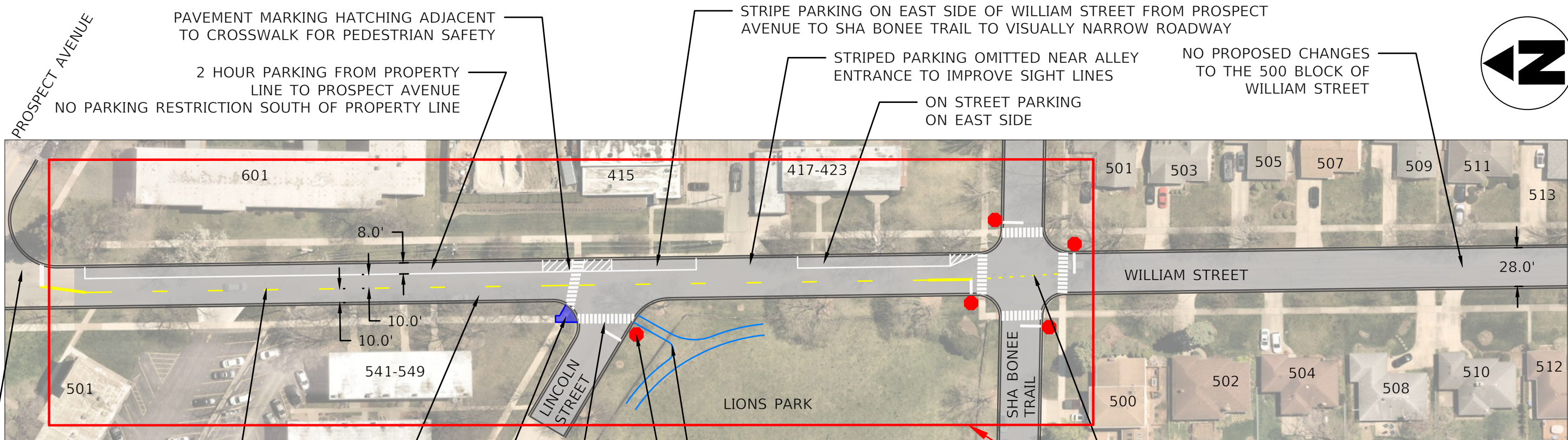
Luke Foresman, PE



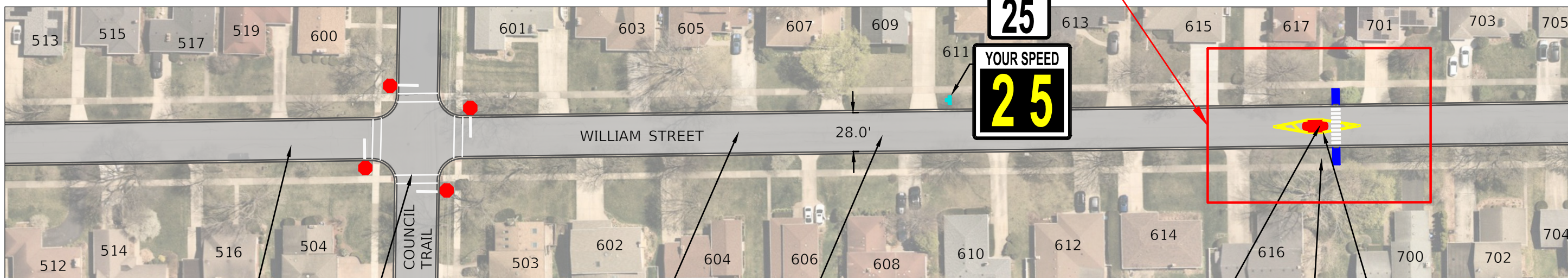
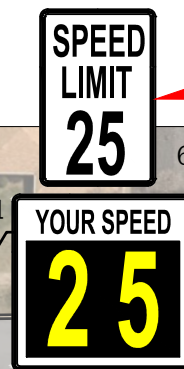
Project Engineer

Attachments:

- Revised Plan
- Fourth Public Outreach and Ballot
- Traffic Counts
- Traffic Calming Trial Plans



BALLOT ITEM #1
BALLOT ITEM #2



H:\Engineering\Traffic\Calming\NSP Projects\2024 - William Street\CAD\William Street CAD - Final Design.dwg

USER NAME	= LJF	DESIGNED - LJF	REVIS
DRAW	- LJF	REVIS	REVIS
PLOT SCALE	=	CHECKED - MPL	REVIS
PLOT DATE	= 6/17/2025	DATE - 6/17/2025	REVIS

VILLAGE OF MOUNT PROSPECT

**FRIENDLY NEIGHBORHOOD STREETS PROGRAM
WILLIAM STREET - REVISED DESIGN OVERVIEW**

SCALE: 1:75 SHEET 1 OF 2 SHEETS PROSPECT AVE - COUNCIL TRL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	5	1
			CONTRACT NO.	N/A
		ILLINOIS		



UN-STRIPED ON STREET
PARKING MAINTAINED
ON BOTH SIDES OF
WILLIAM STREET FOR
600 AND 700 BLOCKS

NEW RAISED MEDIAN ISLAND AT EXISTING CROSSWALK,
ISLAND WILL INCREASE VISIBILITY AND SAFETY FOR
PEDESTRIANS AND SLOW VEHICLES SEE DETAIL SHEET

STRIPE PARKING ON EAST SIDE OF WILLIAM STREET FROM
BERKSHIRE LANE TO GOLF ROAD TO ADDRESS PARKING
CONCERNS RELATING TO EVENTS AT SUNRISE PARK. TWO-WAY
TRAFFIC WILL BE MAINTAINED AT ALL TIMES AND WILL
VISUALLY NARROW ROADWAY, SLOWING DRIVERS

NO PARKING NEAR FIRE HYDRANT

BALLOT ITEM #3

EXISTING STOP SIGN (TYP)

THESE TRAFFIC CALMING MEASURES
REDUCED VEHICLES TRAVELING OVER 35
MPH AT THIS LOCATION BY OVER 70%
DURING THE TRAFFIC CALMING TRIAL

SUNRISE PARK

SPEED
LIMIT
25

YOUR SPEED
25

BALLOT ITEM #2

INSTALL STRIPED MEDIAN ISLANDS TO INCREASE STOP
SIGN COMPLIANCE. AND TO ALIGN VEHICLES FOR MEDIAN
SOUTH OF THE BRIDGE. ALL TURN MOVEMENTS REMAIN

BERKSHIRE LANE

LONNQUIST
BOULEVARD

MEDIAN WILL BE INSTALLED TO ACCOMMODATE
A FUTURE WIDENED CROSSWALK AT THIS LOCATION
NOT INCLUDED WITH THE TRAFFIC CALMING PROJECT

ON STREET PARKING
ON EAST SIDE
NO PARKING ZONE
ON WEST SIDE

BALLOT ITEM #4

ON STREET PARKING
ON EAST SIDE

BALLOT ITEM #4

THESE TRAFFIC CALMING MEASURES
REDUCED VEHICLES TRAVELING OVER 35
MPH AT THIS LOCATION BY OVER 70%
DURING THE TRAFFIC CALMING TRIAL

CHICAGO ASSEMBLY OF GOD

WILLIAM STREET

GOLF ROAD

SUNRISE
PARK

SUNRISE PARK

909

EXISTING STOP SIGN (TYP)

SUNSET ROAD

NO PARKING ZONE
ON WEST SIDE

INTERSECTION NARROWED WITH CURB BUMP OUTS
TO REDUCE CROSSING DISTANCES AND TO INCREASE
STOP SIGN COMPLIANCE. BUMPOUT LOCATIONS
DESIGNED TO ALIGN WILLIAM STREET FOR STRIPED
PARKING ON THE EAST SIDE. BUMP OUT SIZES REDUCED
FROM TRAFFIC CALMING TRIAL INSTALLATION. SEE DETAIL.

STRIPE PARKING ON EAST SIDE OF WILLIAM STREET FROM
BERKSHIRE LANE TO GOLF ROAD TO ADDRESS PARKING
CONCERNS RELATING TO EVENTS AT SUNRISE PARK. TWO-WAY
TRAFFIC WILL BE MAINTAINED AT ALL TIMES AND WILL
VISUALLY NARROW ROADWAY, SLOWING DRIVERS

NO PROPOSED CHANGES TO INTERSECTION

H:\Engineering\Traffic\Calming\NSP Projects\2024 - William Street\CAD\William Street CAD - Final Design.dwg

USER NAME	= LJF	DESIGNED - LJF	REVISED -
DRAW	- LJF	CHECKED - MPL	REVISED -
PLOT SCALE	=	DATE - 6/17/2025	REVISED -
PLOT DATE	= 6/17/2025		

VILLAGE OF MOUNT PROSPECT

FRIENDLY NEIGHBORHOOD STREETS PROGRAM
WILLIAM STREET - REVISED DESIGN OVERVIEW

SCALE: 1:75 SHEET 2 OF 2 SHEETS COUNCIL TRL - GOLF RD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	2	5
CONTRACT NO. N/A				
ILLINOIS				

BALLOT ITEM #2



OPTION 1 AND OPTION 2 WOULD INCLUDE A NEW CROSSWALK. FOR OPTION 2 WITHOUT THE ISLAND, PARKING WOULD ONLY BE PROHIBITED WITHIN 20 FEET OF THE CROSSWALK

OPTION 1: RAISED MEDIAN ISLAND TO BE MADE OUT OF CONCRETE AND PINNED ON TOP OF PAVEMENT. DECORATIVE BRICK PATTERN AND COLORING TO BE USED IN MIDDLE OF MEDIAN

NEW ADA COMPLIANT SIDEWALK RAMP

701

CROSSWALK OUTSIDE OF ISLAND TO FACILITATE SNOW REMOVAL OPERATIONS

617

5.0'

10.0'

9.0'

18.0'

15.0'

44.0'

46.0'

10.0'

9.0'

6.0'

STRIPED CROSSWALK

5.0'

700

616

YELLOW PLASTIC BOLLARDS TO BE INSTALLED ON MEDIAN FOR VISIBILITY (TYP)



NEW ADA COMPLIANT SIDEWALK RAMP



H:\Engineering\Traffic\Camming\NSP Projects\2024 - William Street\CAD\William Street CAD - Final Design.dwg

USER NAME	= LJF	DESIGNED - LJF	REVISED -
DRAW	- LJF	REVIS	-
PLOT SCALE	=	CHECKED - MPL	REVISED -
PLOT DATE	= 6/17/2025	DATE - 6/17/2025	REVISED -

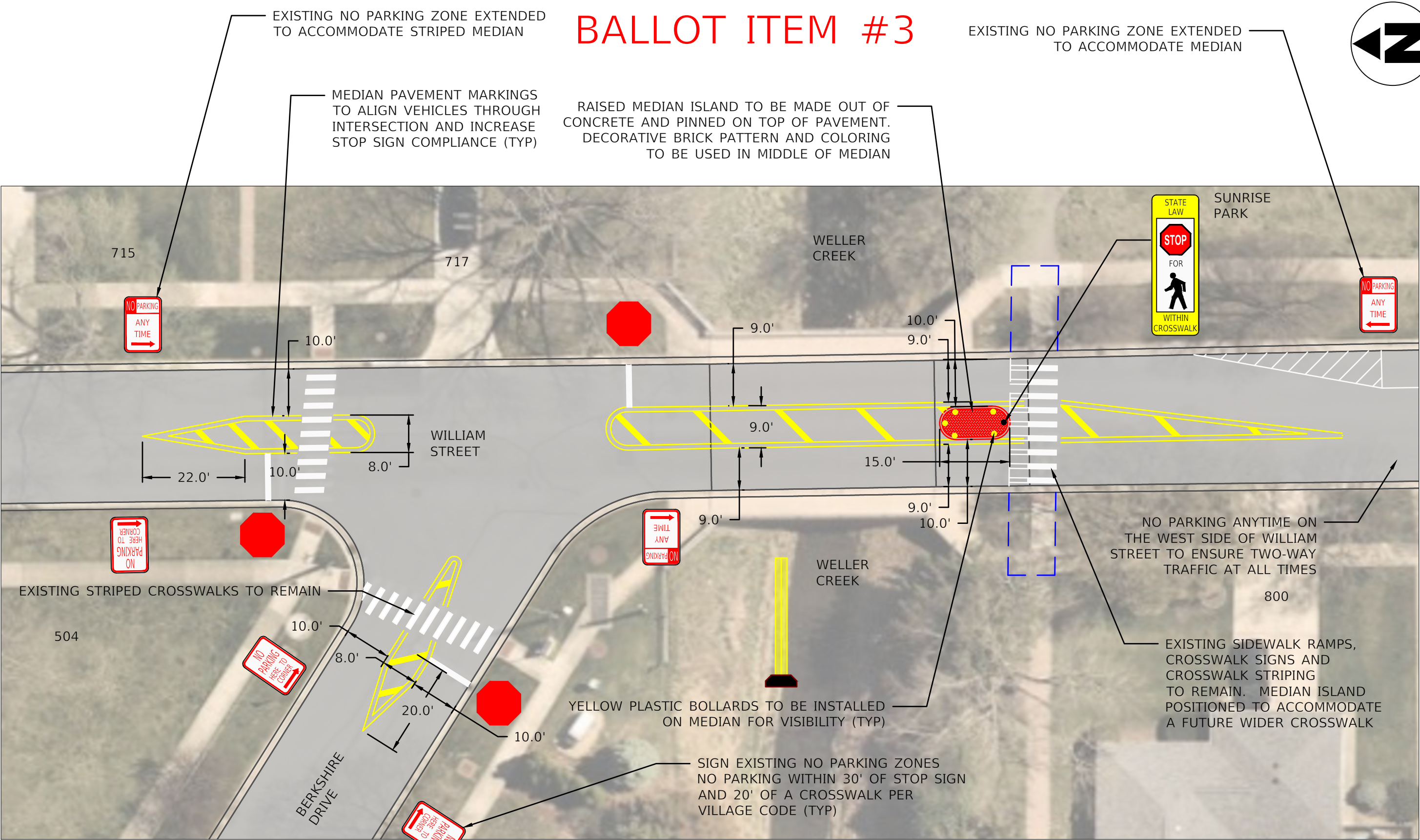
VILLAGE OF MOUNT PROSPECT

FRIENDLY NEIGHBORHOOD STREETS PROGRAM
WILLIAM STREET - REVISED DESIGN DETAIL 1

SCALE: 1:10 SHEET 1 OF 3 SHEETS 600 AND 700 BLOCK

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	5	3
				CONTRACT NO. N/A
ILLINOIS				

BALLOT ITEM #3



H:\Engineering\Traffic\Camming\NPS Projects\2024 - William Street\CAD\William Street CAD - Final Design.dwg

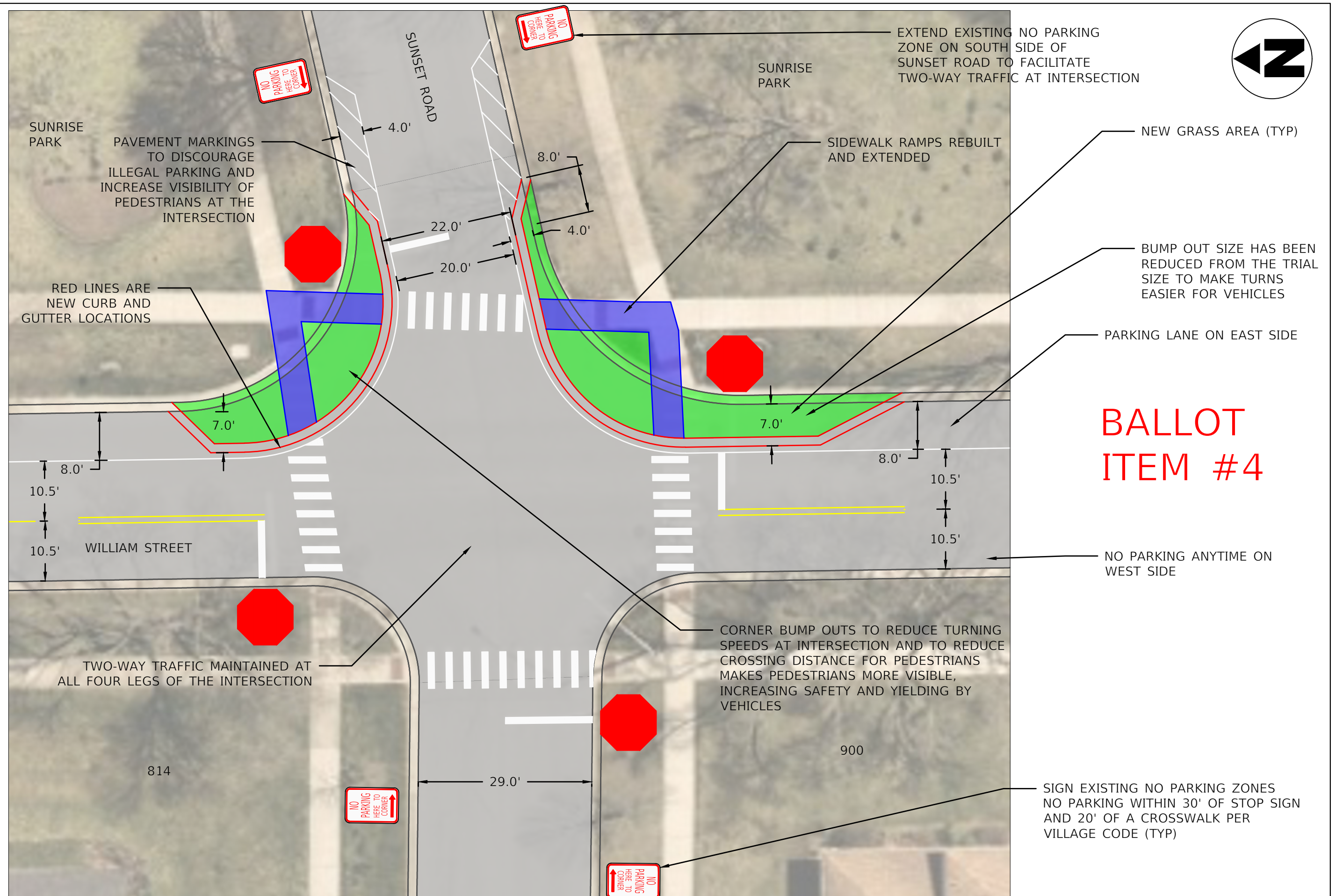
USER NAME	= LJF	DESIGNED - LJF	REVISED -
DRAW	- LJF	CHECKED - MPL	REVISED -
PLOT SCALE	=	DATE - 6/17/2025	REVISED -
PLOT DATE	= 6/17/2025		

VILLAGE OF MOUNT PROSPECT

FRIENDLY NEIGHBORHOOD STREETS PROGRAM
WILLIAM STREET - REVISED DESIGN DETAIL 2

SCALE: 1:20 SHEET 4 OF 5 SHEETS AT BRIDGE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	5	4
CONTRACT NO. N/A				
ILLINOIS				



Resident Information Bulletin #4

South William Street Traffic Calming Study

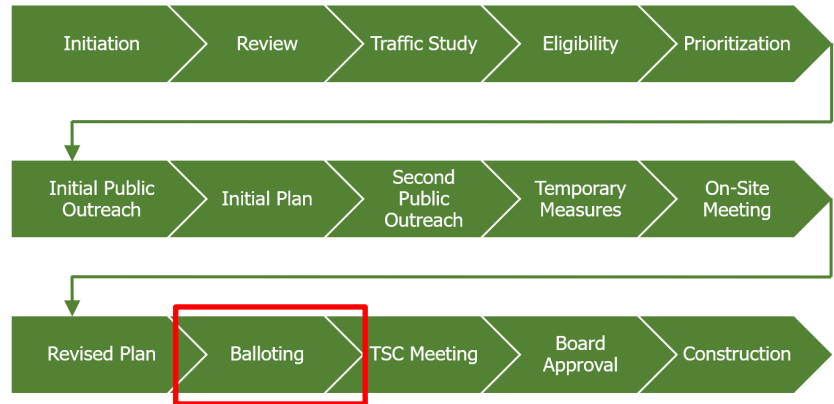
Village of Mount Prospect
Public Works Department
JULY 2025

INTRODUCTION:

The Village is conducting a traffic calming study on South William Street between Prospect Avenue and Golf Road. A traffic calming trial occurred in May and the revised design is now ready. The Village is seeking resident input on this design via the included ballot. The results of balloting will be presented to the Transportation Safety Commission and they will decide if the project should move to the Village Board for final consideration.

TRAFFIC CALMING PROCESS:

The traffic calming process can be found in the Friendly Neighborhood Streets Program on the Village website by searching "Traffic Calming". We are currently at step 12, Balloting. See timeline to the right. The next step is the Transportation Safety Commission meeting where the recommended design and results of balloting are presented. At this meeting, the Commission will make their recommendation on if the project should proceed.



PROPOSED IMPROVEMENTS

The revised design is shown on the included plan sheets. Please reach out to Public Works with any questions or clarifications on this design. Proposed traffic calming measures include pavement markings, raised median islands, crosswalk signage, pavement marking islands and intersection bump outs. An option includes speed feedback signs in place of one of the raised median islands. Some traffic calming measures will require parking changes, see the plans for more information.

BALLOTING

A ballot and pre-addressed stamped envelope are included in this letter. Please fill out the ballot and return to Public Works. This is the official way to submit comments on the revised plan. The results of the balloting will inform Staff's recommendation for the project and will be presented to the Transportation Safety Commission. The ballot is non-binding, ultimately the Transportation Safety Commission will decide if the project should proceed. If they recommend the project to move forward, it will go before the Village Board for final consideration. **Ballots shall be postmarked by July 28th.**

TRANSPORTATION SAFETY COMMISSION MEETING

This is scheduled to be presented to the Transportation Safety Commission at their meeting at 7:00 PM on August 11th, 2025 at the Emergency Operations Center at Public Works, 1720 W. Central Road. You are invited to attend and participate in the meeting. Unless the Commission decides otherwise, this will be the final Transportation Safety Commission Meeting on this study. **Staff's recommendation will be posted online as part of the agenda packet for the meeting by August 5th.** Please reach out to Public Works if you would like a copy of the agenda packet and are unable to access it online.

ADDITIONAL INFORMATION AVAILABLE

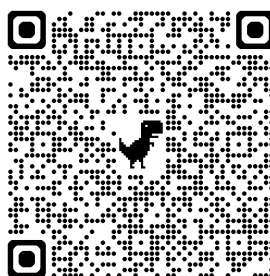
The following items are available on the study website, or by request. Please use the QR code below or search "Traffic Calming" on the Village website and navigate to "Current Traffic Calming Studies".

- Summaries of Public Comments Received
- Revised Design Memo describing the design, traffic count results, and justification for traffic calming measures

VILLAGE OF MOUNT PROSPECT
PUBLIC WORKS DEPARTMENT

1700 W. Central Road
Mount Prospect, IL 60056
www.mountprospect.org

Phone: 847-870-5640
TDD: 847-392-1235



Ballot – Revised Design

South William Street Traffic Calming Study

Village of Mount Prospect
Public Works Department
JULY 2025

Please review the included revised plans and answer the following questions. Each question is identified on the plans. Additional information can be found on the study website. One ballot will be counted per address. Check one box per item. The results of balloting will be presented to the Transportation Safety Commission to help inform their decision on if the project should move forward or not. The balloting results are non-binding. Please reach out to Public Works with questions.

Address: _____

Item #1: Pavement striping and parking changes on William Street from Prospect Avenue to Sha Bonee Trail. Striped parking on one side of the street is proposed with a striped centerline to ensure two-way traffic at all times and to visually narrow the street to slow drivers. Parking would be prohibited on the west side of the street.

- ☐ I/we are in favor of Item #1 ☐ I/we are neither in favor or against Item #1 ☐ I/we are against Item #1

Item #2: Mid-block treatment between the 600 and 700 blocks of William Street. Option 1 is a raised median island that was shown to reduce vehicles going over 35 MPH on the street by 70%, but requires eliminating 8 on-street parking spots directly adjacent to the median island. Includes a new crosswalk. Option 2 is speed feedback signs that have been shown to reduce vehicles going over 35 MPH by 10%-40%. Includes a new crosswalk and eliminating 4 on-street parking spots.

- ☐ I/we are in favor of Option 1 – Median Island
☐ I/we are in favor of Option 2 – Speed Feedback Signs
☐ I/we are in favor of either Option 1 or Option 2
☐ I/we are neither in favor or against either of the options
☐ I/we are against Option 1 and Option 2

Item #3: Raised median island at the crosswalk south of the bridge over Weller Creek and striped median islands at the intersection of William Street and Berkshire Lane. These improvements are designed to increase pedestrian safety.

- ☐ I/we are in favor of Item #3 ☐ I/we are neither in favor or against Item #3 ☐ I/we are against Item #3

Item #4: Pavement striping, parking changes and curb bump outs on William Street between Weller Creek and Golf Road. Striped parking is proposed on the east side of the street with parking prohibited on the west side. A striped centerline would be added and bump outs would be installed on the east side of the intersection of William Street and Sunset Road. This will allow two-way traffic at all times on the street. During the traffic calming trial, the number of vehicles exceeding 35 MPH was reduced by over 70%.

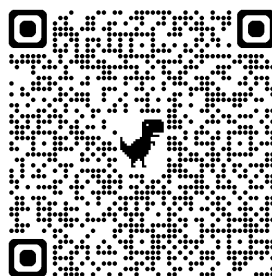
- ☐ I/we are in favor of Item #4 ☐ I/we are neither in favor or against Item #4 ☐ I/we are against Item #4

Submit via the enclosed pre-addressed envelope to Public Works or send a copy via email to publicworksdept@mountprospect.org. Please put "William Street Traffic Calming" in the subject line of your email. Ballots are required to be postmarked by **July 28th** to be included in the study.

VILLAGE OF MOUNT PROSPECT PUBLIC WORKS DEPARTMENT

1700 W. Central Road
Mount Prospect, IL 60056
www.mountprospect.org

Phone: 847-870-5640
TDD: 847-392-1235



Street : S. William Street
Address : 615
Engineer : LJF

Site: 2810
Wednesday, 10/16/2024 12:00 AM -
Friday, 10/18/2024 12:00 AM

Speed Grand Totals

mph		Hourly Averages										Southbound			
		Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
12:00 AM	3.0	0.0	0.0	0.5	1.0	1.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	2.0	0.0	0.5	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	1.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	3.5	1.0	0.5	1.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	12.0	0.0	1.0	3.0	3.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	38.0	0.0	2.0	8.5	9.5	7.0	6.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	60.0	4.5	5.5	17.0	12.5	8.5	7.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	58.5	1.0	3.0	14.5	11.5	9.0	10.0	4.5	2.0	2.5	0.5	0.0	0.0	0.0	0.0
9:00 AM	51.5	1.5	2.5	11.0	14.0	5.0	6.5	7.0	3.0	0.5	0.5	0.0	0.0	0.0	0.0
10:00 AM	35.0	2.0	0.5	8.5	8.5	6.5	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	41.5	3.0	2.5	9.5	15.5	3.0	3.0	3.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	28.0	1.5	0.5	6.0	10.0	4.0	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	39.5	2.5	1.5	8.0	12.5	8.0	3.0	2.0	1.5	0.5	0.0	0.0	0.0	0.0	0.0
2:00 PM	39.0	2.5	2.0	12.5	8.5	6.0	4.5	2.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0
3:00 PM	48.0	1.0	2.0	13.0	10.0	9.0	7.0	2.5	2.0	0.5	1.0	0.0	0.0	0.0	0.0
4:00 PM	52.0	3.5	3.5	10.5	11.0	10.5	5.5	6.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	86.0	1.0	6.0	24.5	22.5	15.0	9.5	6.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	79.5	3.5	4.0	24.0	18.0	14.5	9.0	5.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	35.0	1.0	4.0	12.0	7.5	7.0	2.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	32.5	0.0	1.5	12.0	7.5	8.0	2.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	19.0	0.5	0.5	5.0	6.5	3.5	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	7.5	0.0	0.5	1.0	2.5	1.0	0.5	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	6.0	0.0	0.5	1.5	1.5	0.5	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daily Average	779.0	30.0	45.5	204.5	194.0	130.5	91.0	55.5	19.0	6.5	2.5	0.0	0.0	0.0	0.0
Average (Mean)		28.8 mph		Minimum 1.0 mph		Maximum 58.9 mph		Pace Range		21.5 - 31.5 mph		829 vehicles (53.2%)			
Percentile Speeds (mph)		10% 20.1		15% 21.7		50% 27.5		85% 37.5		90% 40.2					
Speeds Exceeded		25 mph 63.8% (994)		35 mph 22.3% (347)		45 mph 3.6% (56)		55 mph 0.3% (5)		65 mph 0% (0)		75 mph 0% (0)			
Study Grand Totals															
Total		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Southbound	1558	60	91	409	388	261	182	111	38	13	5	0	0	0	0
		3.9%	5.8%	26.3%	24.9%	16.8%	11.7%	7.1%	2.4%	0.8%	0.3%	0.0%	0.0%	0.0%	0.0%

Street : S. William Street
Address : 615
Engineer : LJF

Site: 2810
Wednesday, 10/16/2024 12:00 AM -
Friday, 10/18/2024 12:00 AM

Speed Grand Totals

		Hourly Averages												Northbound	
mph	Total	0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200	
12:00 AM	5.5	0.0	0.5	1.5	1.0	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	1.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	1.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	5.0	0.0	0.5	1.0	2.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	9.5	0.5	0.5	3.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	30.5	6.5	3.0	4.5	11.0	4.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	43.5	2.0	2.0	6.5	16.5	13.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	27.0	2.0	2.5	2.5	11.5	6.5	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	16.5	1.0	0.5	2.5	8.5	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	32.0	3.5	2.0	4.0	12.0	7.5	2.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	
12:00 PM	31.5	1.5	1.5	4.5	12.5	7.5	2.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	26.0	1.0	1.5	4.0	8.5	7.0	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	42.5	2.0	3.0	7.5	15.0	11.5	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	54.0	1.0	0.5	6.0	22.0	19.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	47.5	0.5	2.5	5.5	18.5	14.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	62.0	2.5	3.5	12.5	27.5	12.5	2.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	
6:00 PM	72.0	2.5	3.5	20.5	32.5	11.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	35.5	1.0	2.0	9.5	11.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	28.5	0.0	3.5	6.0	10.0	7.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	19.5	0.5	2.0	3.0	6.0	5.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	9.5	0.0	0.0	1.0	4.5	3.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	6.5	0.0	0.5	1.5	2.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	607.5	28.0	35.5	108.0	237.0	153.0	39.5	5.5	1.0	0.0	0.0	0.0	0.0	0.0	
Average (Mean)		27.3 mph		Minimum 1.0 mph		Maximum 46.0 mph		Pace Range		23.9 - 33.9 mph		812 vehicles (66.8%)			
Percentile Speeds (mph)		10% 19.5	15% 21.8	50% 28.0	85% 33.0	90% 34.2									
Speeds Exceeded		25 mph 71.3% (866)		35 mph 7.4% (90)		45 mph 0.2% (2)		55 mph 0% (0)		65 mph 0% (0)		75 mph 0% (0)			
Study Grand Totals															
	Total	0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200	
Northbound	1215	56	71	216	474	306	79	11	2	0	0	0	0	0	
		4.6%	5.8%	17.8%	39.0%	25.2%	6.5%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

Street : S. William Street
Address : 615
Engineer : LJF

Site: 2810
Wednesday, 10/16/2024 12:00 AM -
Friday, 10/18/2024 12:00 AM

Speed Grand Totals

		Hourly Averages						Combined						
mph	Total	0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200
12:00 AM	8.5	0.0	0.5	2.0	2.0	3.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0
1:00 AM	3.0	0.0	0.5	0.5	0.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	2.0	0.0	0.0	0.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	4.5	1.0	0.5	1.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	17.0	0.0	1.5	4.0	5.5	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	47.5	0.5	2.5	12.0	12.0	9.5	6.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0
7:00 AM	90.5	11.0	8.5	21.5	23.5	12.5	8.0	3.5	2.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	102.0	3.0	5.0	21.0	28.0	22.5	13.0	4.5	2.0	2.5	0.5	0.0	0.0	0.0
9:00 AM	78.5	3.5	5.0	13.5	25.5	11.5	8.0	7.5	3.0	0.5	0.5	0.0	0.0	0.0
10:00 AM	51.5	3.0	1.0	11.0	17.0	9.5	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	73.5	6.5	4.5	13.5	27.5	10.5	5.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	59.5	3.0	2.0	10.5	22.5	11.5	7.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	65.5	3.5	3.0	12.0	21.0	15.0	6.5	2.5	1.5	0.5	0.0	0.0	0.0	0.0
2:00 PM	81.5	4.5	5.0	20.0	23.5	17.5	7.5	2.5	0.0	0.5	0.5	0.0	0.0	0.0
3:00 PM	102.0	2.0	2.5	19.0	32.0	28.5	12.0	2.5	2.0	0.5	1.0	0.0	0.0	0.0
4:00 PM	99.5	4.0	6.0	16.0	29.5	25.0	11.5	6.0	1.5	0.0	0.0	0.0	0.0	0.0
5:00 PM	148.0	3.5	9.5	37.0	50.0	27.5	11.5	7.5	1.5	0.0	0.0	0.0	0.0	0.0
6:00 PM	151.5	6.0	7.5	44.5	50.5	25.5	11.0	5.0	1.5	0.0	0.0	0.0	0.0	0.0
7:00 PM	70.5	2.0	6.0	21.5	18.5	17.0	4.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	61.0	0.0	5.0	18.0	17.5	15.5	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	38.5	1.0	2.5	8.0	12.5	9.0	4.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0
10:00 PM	17.0	0.0	0.5	2.0	7.0	4.0	1.0	1.5	0.0	1.0	0.0	0.0	0.0	0.0
11:00 PM	12.5	0.0	1.0	3.0	3.5	3.0	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Daily Average	1386.5	58.0	81.0	312.5	431.0	283.5	130.5	61.0	20.0	6.5	2.5	0.0	0.0	0.0
Average (Mean)		28.1 mph		Minimum 1.0 mph		Maximum 58.9 mph		Pace Range		22.4 - 32.4 mph		1610 vehicles (58.1%)		
Percentile Speeds (mph)		10% 20.0	15% 21.8	50% 27.7	85% 35.3	90% 37.4								
Speeds Exceeded		25 mph 67.1% (1860)	35 mph 15.8% (437)	45 mph 2.1% (58)	55 mph 0.2% (5)	65 mph 0% (0)	75 mph 0% (0)							
Study Grand Totals														
	Total	0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200
Combined	2773	116	162	625	862	567	261	122	40	13	5	0	0	0
		4.2%	5.8%	22.5%	31.1%	20.4%	9.4%	4.4%	1.4%	0.5%	0.2%	0.0%	0.0%	0.0%
Southbound	1558	60	91	409	388	261	182	111	38	13	5	0	0	0
		3.9%	5.8%	26.3%	24.9%	16.8%	11.7%	7.1%	2.4%	0.8%	0.3%	0.0%	0.0%	0.0%
Northbound	1215	56	71	216	474	306	79	11	2	0	0	0	0	0
		4.6%	5.8%	17.8%	39.0%	25.2%	6.5%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%

Street : S. William Street
Address : 806
Engineer : LJF

Site: 2809
Wednesday, 10/16/2024 12:00 AM -
Friday, 10/18/2024 12:00 AM

Speed Grand Totals

mph		Hourly Averages										Southbound			
		Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
12:00 AM	4.0	0.0	0.5	1.5	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	3.0	0.0	0.0	1.0	1.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	2.0	0.5	0.0	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	6.5	0.0	0.0	2.5	1.0	1.5	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	20.0	0.0	2.0	4.5	4.0	5.0	2.5	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	61.5	2.0	4.0	15.0	16.0	8.0	7.0	7.5	1.5	0.5	0.0	0.0	0.0	0.0	0.0
7:00 AM	80.5	2.5	5.0	27.0	16.5	6.5	14.5	7.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0
8:00 AM	106.0	3.0	4.0	32.5	22.5	13.5	15.5	11.0	3.5	0.5	0.0	0.0	0.0	0.0	0.0
9:00 AM	62.0	1.0	1.5	22.0	9.5	9.0	8.5	8.0	2.0	0.5	0.0	0.0	0.0	0.0	0.0
10:00 AM	51.0	0.5	4.5	18.5	8.0	7.5	8.5	2.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	66.0	1.0	4.5	18.5	14.5	9.5	7.5	8.0	1.0	1.5	0.0	0.0	0.0	0.0	0.0
12:00 PM	32.5	1.0	1.0	8.5	8.5	5.0	4.0	4.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	66.0	0.5	0.0	20.0	13.5	10.5	14.0	6.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0
2:00 PM	51.0	1.0	2.5	16.0	11.5	6.0	9.0	2.5	2.0	0.5	0.0	0.0	0.0	0.0	0.0
3:00 PM	81.0	1.5	7.0	24.0	19.0	8.0	14.0	4.0	2.5	0.5	0.5	0.0	0.0	0.0	0.0
4:00 PM	68.0	2.0	4.5	20.5	15.0	12.0	7.5	3.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	71.5	13.5	17.0	21.5	10.0	5.0	3.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	61.0	19.0	15.0	16.5	7.5	2.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	43.5	3.5	4.0	15.5	7.0	6.5	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	37.5	1.5	1.5	14.0	6.5	5.5	5.5	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	25.5	0.0	1.5	6.0	6.5	4.0	2.5	2.5	0.5	2.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	8.0	0.0	0.0	1.0	3.0	1.5	0.0	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	9.0	0.0	0.5	3.0	1.5	0.5	2.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daily Average	1017.0	54.0	80.5	310.0	203.5	129.0	132.0	77.0	23.5	7.0	0.5	0.0	0.0	0.0	0.0
Average (Mean)		27.9 mph		Minimum 1.1 mph		Maximum 55.4 mph		Pace Range		20.0 - 30.0 mph		1035 vehicles (50.9%)			
Percentile Speeds		10%		15%		50%		85%		90%					
(mph)		18.8		20.4		26.0		38.1		40.1					
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph			
		55.8% (1135)		23.3% (473)		3.0% (62)		0.0% (1)		0% (0)		0% (0)			
Study Grand Totals															
Total		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Southbound	2034	108	161	620	407	258	264	154	47	14	1	0	0	0	0
		5.3%	7.9%	30.5%	20.0%	12.7%	13.0%	7.6%	2.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%

Street : S. William Street
Address : 806
Engineer : LJF

Site: 2809
Wednesday, 10/16/2024 12:00 AM -
Friday, 10/18/2024 12:00 AM

Speed Grand Totals

mph		Hourly Averages											Northbound			
		Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
12:00 AM	6.5	0.0	0.0	2.0	2.5	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	5.0	0.0	0.5	1.0	1.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	9.0	0.0	0.0	1.5	3.0	4.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	26.5	2.0	2.5	6.0	8.0	6.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	38.5	3.0	1.0	6.5	16.5	10.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	29.0	0.5	1.5	7.5	13.0	5.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	23.0	1.0	2.0	6.5	7.5	5.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	32.0	2.0	2.0	5.5	12.0	8.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	30.0	0.0	0.0	5.0	11.5	11.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	34.0	0.5	0.5	2.5	15.0	14.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	49.5	0.5	2.0	6.0	20.0	17.0	3.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
3:00 PM	64.5	3.0	3.0	10.0	20.5	25.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	64.5	4.0	2.0	9.5	22.0	21.0	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	81.0	15.5	17.0	27.0	15.5	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	67.5	17.0	16.0	22.0	9.5	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	38.0	3.5	2.0	4.5	16.5	9.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	35.5	1.0	1.0	6.0	16.5	9.0	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	21.0	0.5	0.0	3.0	8.5	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	13.5	0.0	0.0	1.0	7.5	4.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	9.0	0.0	0.5	2.5	3.0	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	680.0	54.0	53.5	136.0	231.5	172.0	28.5	3.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	
Average (Mean)		26.0 mph		Minimum		1.0 mph		Maximum		50.7 mph		Pace Range		23.1 - 33.1 mph		843 vehicles (62.0%)
Percentile Speeds (mph)		10% 16.4		15% 19.4		50% 27.0		85% 32.4		90% 33.5						
Speeds Exceeded		25 mph 63.9% (869)		35 mph 4.6% (62)		45 mph 0.1% (2)		55 mph 0% (0)		65 mph 0% (0)		75 mph 0% (0)				
Study Grand Totals																
Total		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200		
Northbound	1360	108	107	272	463	344	57	7	1	1	0	0	0	0	0	
		7.9%	7.9%	20.0%	34.0%	25.3%	4.2%	0.5%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Street : S. William Street
Address : 806
Engineer : LJF

Site: 2809
Wednesday, 10/16/2024 12:00 AM -
Friday, 10/18/2024 12:00 AM

Speed Grand Totals

mph	Hourly Averages														Combined
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
12:00 AM	10.5	0.0	0.5	3.5	3.5	2.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	3.5	0.0	0.0	1.0	1.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	3.0	0.5	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	7.5	0.0	0.0	2.5	2.0	1.5	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	
5:00 AM	25.0	0.0	2.5	5.5	5.5	7.0	2.5	1.5	0.5	0.0	0.0	0.0	0.0	0.0	
6:00 AM	70.5	2.0	4.0	16.5	19.0	12.0	7.5	7.5	1.5	0.5	0.0	0.0	0.0	0.0	
7:00 AM	107.0	4.5	7.5	33.0	24.5	12.5	15.5	7.5	1.5	0.5	0.0	0.0	0.0	0.0	
8:00 AM	144.5	6.0	5.0	39.0	39.0	23.5	17.0	11.0	3.5	0.5	0.0	0.0	0.0	0.0	
9:00 AM	91.0	1.5	3.0	29.5	22.5	14.5	9.0	8.5	2.0	0.5	0.0	0.0	0.0	0.0	
10:00 AM	74.0	1.5	6.5	25.0	15.5	13.0	9.0	2.5	1.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	98.0	3.0	6.5	24.0	26.5	17.5	10.0	8.0	1.0	1.5	0.0	0.0	0.0	0.0	
12:00 PM	62.5	1.0	1.0	13.5	20.0	16.5	6.0	4.0	0.5	0.0	0.0	0.0	0.0	0.0	
1:00 PM	100.0	1.0	0.5	22.5	28.5	24.5	15.5	6.0	1.0	0.5	0.0	0.0	0.0	0.0	
2:00 PM	100.5	1.5	4.5	22.0	31.5	23.0	12.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	
3:00 PM	145.5	4.5	10.0	34.0	39.5	33.5	16.5	4.0	2.5	0.5	0.5	0.0	0.0	0.0	
4:00 PM	132.5	6.0	6.5	30.0	37.0	33.0	12.5	4.5	3.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	152.5	29.0	34.0	48.5	25.5	10.0	4.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	128.5	36.0	31.0	38.5	17.0	4.5	1.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
7:00 PM	81.5	7.0	6.0	20.0	23.5	15.5	7.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	73.0	2.5	2.5	20.0	23.0	14.5	7.0	2.5	1.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	46.5	0.5	1.5	9.0	15.0	12.0	3.5	2.5	0.5	2.0	0.0	0.0	0.0	0.0	
10:00 PM	21.5	0.0	0.0	2.0	10.5	6.0	0.5	2.0	0.5	0.0	0.0	0.0	0.0	0.0	
11:00 PM	18.0	0.0	1.0	5.5	4.5	3.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	1697.0	108.0	134.0	446.0	435.0	301.0	160.5	80.5	24.0	7.5	0.5	0.0	0.0	0.0	
Average (Mean)	27.1 mph		Minimum	1.0 mph		Maximum	55.4 mph		Pace Range	20.9 - 30.9 mph		1800 vehicles (53.0%)			
Percentile Speeds (mph)	10%	18.1	15%	20.2	50%	26.6	85%	35.4	90%	37.9					
Speeds Exceeded	25 mph	59.0% (2004)		35 mph	15.8% (535)		45 mph	1.9% (64)		55 mph	0.0% (1)		65 mph	0% (0)	
	75 mph	0% (0)													

Study Grand Totals															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Combined	3394	216	268	892	870	602	321	161	48	15	1	0	0	0	
		6.4%	7.9%	26.3%	25.6%	17.7%	9.5%	4.7%	1.4%	0.4%	0.0%	0.0%	0.0%	0.0%	
Southbound	2034	108	161	620	407	258	264	154	47	14	1	0	0	0	
		5.3%	7.9%	30.5%	20.0%	12.7%	13.0%	7.6%	2.3%	0.7%	0.0%	0.0%	0.0%	0.0%	
Northbound	1360	108	107	272	463	344	57	7	1	1	0	0	0	0	
		7.9%	7.9%	20.0%	34.0%	25.3%	4.2%	0.5%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Street : William Street
Address : 609
Engineer : LJF

Site: 000000202208
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph	Hourly Averages														Southbound	
	Total	0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200		
12:00 AM	0.7	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	1.0	0.0	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	1.3	0.3	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	11.0	0.7	0.7	3.7	3.7	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	20.3	0.3	0.3	4.0	11.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	43.7	1.3	1.3	8.3	21.3	10.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	35.0	1.3	2.0	10.0	15.0	6.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	26.7	2.7	1.3	7.7	9.7	5.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	20.3	1.3	1.0	4.7	10.3	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	29.0	1.3	3.7	9.7	9.3	4.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	26.7	0.0	4.3	9.0	9.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	30.7	2.0	3.3	8.7	11.3	5.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	21.0	1.0	2.0	5.7	6.3	5.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	38.0	2.3	1.7	10.3	15.3	7.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	35.3	0.3	1.7	5.3	18.0	8.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	52.0	1.7	1.0	10.3	27.0	9.3	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	49.7	1.3	2.7	10.0	25.3	10.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	29.3	0.3	1.3	9.7	13.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	20.0	0.7	1.3	7.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	17.3	0.0	1.7	6.3	6.7	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	11.7	0.7	1.0	1.7	4.7	2.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	3.7	0.0	0.3	2.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	525.0	19.7	33.3	134.7	231.0	94.3	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		
Average (Mean)		26.0 mph		Minimum		1.0 mph		Maximum		41.9 mph		Pace Range		22.1 - 32.1 mph 1165 vehicles (74.0%)		
Percentile Speeds (mph)		10% 20.0		15% 21.4		50% 26.5		85% 30.8		90% 31.9						
Speeds Exceeded		25 mph 64.3% (1012)		35 mph 2.0% (31)		45 mph 0% (0)		55 mph 0% (0)		65 mph 0% (0)		75 mph 0% (0)				

Study Grand Totals															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Southbound	1575	59	100	404	693	283	30	6	0	0	0	0	0	0	
		3.7%	6.3%	25.7%	44.0%	18.0%	1.9%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Street : William Street
Address : 609
Engineer : LJF

Site: 000000202208
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph	Hourly Averages													
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
12:00 AM	3.3	0.0	0.3	1.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	2.3	0.0	0.0	0.3	1.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	2.3	0.0	0.0	0.3	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	3.0	0.0	0.0	0.0	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	12.0	0.7	2.3	4.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	27.0	1.7	2.7	8.3	10.7	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	43.0	3.0	3.7	12.3	14.3	9.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	28.0	2.7	2.7	8.0	11.3	2.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	23.0	0.3	1.7	7.0	10.7	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	26.7	2.3	2.3	9.0	9.0	3.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	26.0	1.0	1.3	9.7	10.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	31.0	0.3	3.3	6.7	15.0	4.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	27.0	1.0	0.0	9.3	10.0	6.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0
3:00 PM	55.7	1.3	1.3	12.0	29.3	10.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	51.0	1.7	1.3	17.0	23.3	6.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	70.0	1.3	1.7	19.3	34.0	12.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	69.3	2.3	3.0	24.3	30.3	8.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	41.0	1.7	1.7	16.3	16.3	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	27.0	1.0	4.0	8.3	10.7	2.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	25.0	0.0	2.3	9.3	9.3	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	12.7	1.3	1.0	3.3	4.7	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	8.0	0.3	0.7	4.3	1.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daily Average	615.0	24.0	37.7	190.3	262.3	88.0	11.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0
Average (Mean)		25.5 mph		Minimum 1.1 mph		Maximum 45.5 mph		Pace Range		20.9 - 30.9 mph		1415 vehicles (76.7%)		
Percentile Speeds		10%		15%		50%		85%		90%				
(mph)		19.9		21.4		25.9		30.2		31.2				
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph		
		59.0% (1089)		2.1% (38)		0.1% (1)		0% (0)		0% (0)		0% (0)		

Study Grand Totals														
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
Northbound	1845	72	113	571	787	264	33	4	1	0	0	0	0	0
		3.9%	6.1%	30.9%	42.7%	14.3%	1.8%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%

Street : William Street
Address : 609
Engineer : LJF

Site: 000000202208
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph	Hourly Averages														Combined
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
12:00 AM	4.0	0.0	0.7	1.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	2.7	0.0	0.0	0.7	1.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.3	0.0	0.3	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.7	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	3.7	0.3	0.0	0.7	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	14.0	0.7	0.7	3.7	6.3	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	32.3	1.0	2.7	8.0	14.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	70.7	3.0	4.0	16.7	32.0	13.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	78.0	4.3	5.7	22.3	29.3	15.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	54.7	5.3	4.0	15.7	21.0	7.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	43.3	1.7	2.7	11.7	21.0	5.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	55.7	3.7	6.0	18.7	18.3	7.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	52.7	1.0	5.7	18.7	20.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	61.7	2.3	6.7	15.3	26.3	9.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	48.0	2.0	2.0	15.0	16.3	11.3	0.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	
3:00 PM	93.7	3.7	3.0	22.3	44.7	17.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	86.3	2.0	3.0	22.3	41.3	15.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	122.0	3.0	2.7	29.7	61.0	22.0	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	119.0	3.7	5.7	34.3	55.7	18.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	70.3	2.0	3.0	26.0	30.0	8.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	47.0	1.7	5.3	15.3	20.7	3.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	42.3	0.0	4.0	15.7	16.0	6.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	24.3	2.0	2.0	5.0	9.3	4.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	11.7	0.3	1.0	6.3	3.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	1140.0	43.7	71.0	325.0	493.3	182.3	21.0	3.3	0.3	0.0	0.0	0.0	0.0	0.0	
Average (Mean)		25.7 mph		Minimum 1.0 mph		Maximum 45.5 mph		Pace Range		21.4 - 31.4 mph		2577 vehicles (75.4%)			
Percentile Speeds		10%		15%		50%		85%		90%					
(mph)		20.0		21.4		26.1		30.4		31.6					
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph			
		61.4% (2101)		2.0% (69)		0.0% (1)		0% (0)		0% (0)		0% (0)			

Study Grand Totals															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Combined	3420	131	213	975	1480	547	63	10	1	0	0	0	0	0	
		3.8%	6.2%	28.5%	43.3%	16.0%	1.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Southbound	1575	59	100	404	693	283	30	6	0	0	0	0	0	0	
		3.7%	6.3%	25.7%	44.0%	18.0%	1.9%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Northbound	1845	72	113	571	787	264	33	4	1	0	0	0	0	0	
		3.9%	6.1%	30.9%	42.7%	14.3%	1.8%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Street : S. William Steet
Address : 617
Engineer : LJF

Site: 2810
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

		Hourly Averages													
mph		Southbound													
	Total	0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200	
12:00 AM	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	2.0	0.0	0.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	13.0	0.7	3.0	4.0	3.7	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	23.0	1.3	2.3	10.0	7.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	43.0	3.0	9.0	11.3	15.7	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	31.7	3.0	7.0	11.0	8.7	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	22.7	2.3	4.7	7.0	6.0	2.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	22.0	2.0	4.3	7.7	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	30.3	4.7	8.0	9.3	6.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	23.3	3.7	7.0	9.7	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	29.3	4.3	7.0	9.7	5.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	20.7	2.3	4.3	9.0	3.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	33.7	6.3	8.0	8.3	8.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	40.3	5.3	5.3	14.0	10.0	5.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	46.7	3.0	7.3	19.7	12.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	48.0	6.3	10.3	17.3	11.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	26.0	3.0	6.0	9.7	6.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	18.3	3.3	5.0	6.7	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	16.3	2.3	4.3	5.0	3.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	8.3	1.3	0.7	2.0	2.7	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	3.3	1.0	1.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	504.3	59.7	106.3	174.0	123.0	37.0	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
Average (Mean)		22.0 mph		Minimum		1.0 mph		Maximum		42.0 mph		Pace Range			18.4 - 28.4 mph 960 vehicles (63.5%)
Percentile Speeds		10%		15%		50%		85%		90%					
(mph)		14.2		16.1		22.6		28.0		29.3					
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph			
		31.9% (482)		0.9% (13)		0% (0)		0% (0)		0% (0)		0% (0)			
Study Grand Totals															
Total		0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200	
Southbound	1513	179	319	522	369	111	12	1	0	0	0	0	0	0	
		11.8%	21.1%	34.5%	24.4%	7.3%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Street : S. William Steet
Address : 617
Engineer : LJF

Site: 2810
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph	Hourly Averages													
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
12:00 AM	6.0	0.7	0.7	2.0	0.7	1.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	3.0	0.0	0.3	0.7	1.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.7	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.7	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	6.0	0.0	1.7	2.0	1.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	5.3	0.3	0.7	1.7	1.0	0.7	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
6:00 AM	20.0	2.0	6.7	3.3	5.3	1.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	44.7	6.7	14.3	9.0	8.7	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	60.3	7.0	14.3	18.0	9.0	5.3	4.0	1.7	0.7	0.3	0.0	0.0	0.0	0.0
9:00 AM	43.0	3.3	11.0	12.3	9.3	3.0	2.7	0.0	1.0	0.3	0.0	0.0	0.0	0.0
10:00 AM	38.7	2.3	12.3	10.7	6.7	4.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	40.3	2.0	13.3	11.3	6.0	5.3	1.3	0.3	0.7	0.0	0.0	0.0	0.0	0.0
12:00 PM	40.0	4.3	10.3	11.3	7.3	3.7	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	51.0	2.0	11.0	16.0	10.7	6.7	3.0	0.3	1.0	0.3	0.0	0.0	0.0	0.0
2:00 PM	51.7	1.3	13.3	16.0	9.0	5.7	3.3	1.7	1.0	0.0	0.3	0.0	0.0	0.0
3:00 PM	89.0	8.7	20.7	29.7	12.7	9.0	6.3	1.0	0.7	0.3	0.0	0.0	0.0	0.0
4:00 PM	70.3	6.0	22.0	21.0	13.3	3.7	3.3	0.0	0.7	0.3	0.0	0.0	0.0	0.0
5:00 PM	107.7	9.3	25.3	38.7	16.0	12.3	5.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	122.7	8.3	36.0	35.7	22.3	12.0	5.7	2.0	0.0	0.7	0.0	0.0	0.0	0.0
7:00 PM	62.3	6.3	19.0	14.7	13.7	6.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	44.3	5.3	11.3	13.3	6.3	5.7	1.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	39.0	4.7	12.0	11.3	5.0	3.3	2.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0
10:00 PM	19.7	2.0	6.3	4.0	4.3	1.3	0.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0
11:00 PM	10.7	0.3	4.0	2.3	2.7	0.3	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0
Daily Average	977.0	83.0	267.0	285.7	172.0	96.0	51.0	12.3	7.3	2.3	0.3	0.0	0.0	0.0
Average (Mean)		23.3 mph		Minimum		1.0 mph		Maximum		57.4 mph		Pace Range		
												16.3 - 26.3 mph		
Percentile Speeds		10%		15%		50%		85%		90%				
(mph)		15.6		17.0		22.2		31.1		33.4				
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph		
		34.9% (1022)		7.4% (218)		1.0% (30)		0.0% (1)		0% (0)		0% (0)		

Study Grand Totals														
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
Northbound	2931	249	801	857	516	288	153	37	22	7	1	0	0	0
		8.5%	27.3%	29.2%	17.6%	9.8%	5.2%	1.3%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%

Street : S. William Steet
Address : 617
Engineer : LJF

Site: 2810
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph	Hourly Averages														Combined
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
12:00 AM	6.3	0.7	0.7	2.0	1.0	1.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	3.3	0.0	0.3	1.0	1.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.7	0.0	0.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	1.3	0.3	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	8.0	0.0	2.3	3.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	18.3	1.0	3.7	5.7	4.7	2.0	0.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	
6:00 AM	43.0	3.3	9.0	13.3	12.3	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	87.7	9.7	23.3	20.3	24.3	7.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	92.0	10.0	21.3	29.0	17.7	7.0	4.3	1.7	0.7	0.3	0.0	0.0	0.0	0.0	
9:00 AM	65.7	5.7	15.7	19.3	15.3	5.3	2.7	0.3	1.0	0.3	0.0	0.0	0.0	0.0	
10:00 AM	60.7	4.3	16.7	18.3	12.7	6.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	70.7	6.7	21.3	20.7	12.0	7.3	1.7	0.3	0.7	0.0	0.0	0.0	0.0	0.0	
12:00 PM	63.3	8.0	17.3	21.0	9.3	4.7	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	80.3	6.3	18.0	25.7	16.3	9.3	3.0	0.3	1.0	0.3	0.0	0.0	0.0	0.0	
2:00 PM	72.3	3.7	17.7	25.0	12.0	7.3	3.7	1.7	1.0	0.0	0.3	0.0	0.0	0.0	
3:00 PM	122.7	15.0	28.7	38.0	21.3	11.3	6.3	1.0	0.7	0.3	0.0	0.0	0.0	0.0	
4:00 PM	110.7	11.3	27.3	35.0	23.3	8.7	4.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	
5:00 PM	154.3	12.3	32.7	58.3	28.3	16.7	5.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	170.7	14.7	46.3	53.0	33.7	14.7	5.7	2.0	0.0	0.7	0.0	0.0	0.0	0.0	
7:00 PM	88.3	9.3	25.0	24.3	20.3	6.7	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	62.7	8.7	16.3	20.0	9.3	6.0	1.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	55.3	7.0	16.3	16.3	8.7	4.3	2.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
10:00 PM	28.0	3.3	7.0	6.0	7.0	2.0	1.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	
11:00 PM	14.0	1.3	5.7	2.7	3.0	0.3	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	
Daily Average	1481.3	142.7	373.3	459.7	295.0	133.0	55.0	12.7	7.3	2.3	0.3	0.0	0.0	0.0	
Average (Mean)		22.8 mph		Minimum 1.0 mph		Maximum 57.4 mph		Pace Range		17.0 - 27.0 mph		2671 vehicles (60.1%)			
Percentile Speeds		10%		15%		50%		85%		90%					
(mph)		15.1		16.7		22.4		29.7		31.9					
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph			
		33.8% (1504)		5.2% (231)		0.7% (30)		0.0% (1)		0% (0)		0% (0)			

Study Grand Totals															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Combined	4444	428	1120	1379	885	399	165	38	22	7	1	0	0	0	
		9.6%	25.2%	31.0%	19.9%	9.0%	3.7%	0.9%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%	
Southbound	1513	179	319	522	369	111	12	1	0	0	0	0	0	0	
		11.8%	21.1%	34.5%	24.4%	7.3%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Northbound	2931	249	801	857	516	288	153	37	22	7	1	0	0	0	
		8.5%	27.3%	29.2%	17.6%	9.8%	5.2%	1.3%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%	

Street : William Street (South)
Address : 808
Engineer : LJF

Site: 2809
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph		Hourly Averages												Southbound		
		Total	0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200	
12:00 AM	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	3.0	0.0	0.0	0.3	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	17.7	0.7	1.3	4.7	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	34.3	1.0	0.7	4.7	17.7	9.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	49.3	1.3	2.7	9.7	23.7	11.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	51.0	1.3	4.3	16.0	20.7	8.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	28.7	0.7	1.3	6.7	13.0	6.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	28.3	1.7	1.3	5.3	13.3	6.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	36.7	1.0	4.0	7.7	15.0	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	23.3	0.7	1.3	6.0	11.0	3.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	27.0	0.3	2.3	7.7	10.3	5.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	15.7	0.7	0.7	4.3	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	54.3	2.0	2.3	19.0	23.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	43.0	1.7	3.3	11.3	16.7	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	49.0	7.0	4.3	15.0	16.7	4.7	1.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
6:00 PM	46.3	5.0	7.7	15.7	13.7	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	30.0	3.7	3.0	11.0	10.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	17.0	1.0	1.0	6.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	18.7	0.0	1.0	5.7	9.7	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	8.7	0.3	0.3	2.3	2.3	2.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	3.7	0.3	0.0	1.0	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	587.3	30.3	43.0	160.3	242.3	100.0	10.3	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
Average (Mean)		25.5 mph		Minimum		1.0 mph		Maximum		57.6 mph		Pace Range		22.1 - 32.1 mph		1281 vehicles (72.7%)
Percentile Speeds (mph)		10% 18.8		15% 20.8		50% 26.2		85% 30.6		90% 31.6						
Speeds Exceeded		25 mph 59.5% (1048)		35 mph 1.9% (33)		45 mph 0.1% (1)		55 mph 0.1% (1)		65 mph 0% (0)		75 mph 0% (0)				
Study Grand Totals																
Total		0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200		
Southbound	1762	91	129	481	727	300	31	2	0	0	1	0	0	0	0	
		5.2%	7.3%	27.3%	41.3%	17.0%	1.8%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Street : William Street (South)
Address : 808
Engineer : LJF

Site: 2809
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph	Hourly Averages													
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
12:00 AM	3.0	0.0	0.0	0.3	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	2.3	0.0	0.0	0.0	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	1.0	0.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	4.0	0.0	0.0	0.3	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	5.0	0.0	0.0	1.0	2.0	1.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
6:00 AM	15.7	0.3	1.7	3.0	8.7	1.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	32.0	2.3	2.0	11.0	10.3	5.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0
8:00 AM	49.3	1.3	3.0	14.7	15.0	8.7	5.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0
9:00 AM	32.7	1.3	3.0	12.0	9.3	4.3	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	33.3	0.7	3.3	10.7	10.3	8.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
11:00 AM	31.3	1.3	0.7	10.0	13.7	4.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	32.3	0.7	2.7	9.0	12.3	6.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	38.0	2.0	1.7	9.7	15.0	7.3	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	28.3	1.0	2.3	11.0	8.7	4.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
3:00 PM	72.0	4.7	4.3	19.7	26.3	13.3	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	60.3	3.7	3.3	17.3	24.0	8.3	2.7	0.7	0.0	0.3	0.0	0.0	0.0	0.0
5:00 PM	79.0	13.3	10.7	24.3	26.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	75.0	10.3	14.3	24.0	21.3	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	44.7	5.3	6.3	17.7	11.3	3.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	31.3	1.3	2.7	11.3	11.0	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	29.0	1.0	1.0	9.7	11.3	4.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	15.7	1.0	0.3	4.7	6.7	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	8.0	0.0	0.0	2.3	4.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daily Average	723.3	52.3	63.3	223.7	254.0	101.0	22.0	5.0	1.7	0.3	0.0	0.0	0.0	0.0
Average (Mean)		24.9 mph		Minimum		1.0 mph		Maximum		50.9 mph		Pace Range		
Percentile Speeds		10%		15%		50%		85%		90%				
(mph)		17.4		19.6		25.4		30.6		32.0				
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph		
		52.8% (1145)		3.9% (85)		0.3% (6)		0% (0)		0% (0)		0% (0)		

Study Grand Totals														
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
Northbound	2170	157	190	671	762	303	66	15	5	1	0	0	0	0
		7.2%	8.8%	30.9%	35.1%	14.0%	3.0%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%

Street : William Street (South)
Address : 808
Engineer : LJF

Site: 2809
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph	Hourly Averages														Combined
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
12:00 AM	3.3	0.0	0.0	0.3	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	2.7	0.0	0.0	0.3	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	1.0	0.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	7.0	0.0	0.0	0.7	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	22.7	0.7	1.3	5.7	10.0	4.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
6:00 AM	50.0	1.3	2.3	7.7	26.3	11.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	81.3	3.7	4.7	20.7	34.0	17.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
8:00 AM	100.3	2.7	7.3	30.7	35.7	16.7	6.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	
9:00 AM	61.3	2.0	4.3	18.7	22.3	10.3	2.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	61.7	2.3	4.7	16.0	23.7	14.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
11:00 AM	68.0	2.3	4.7	17.7	28.7	12.3	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	55.7	1.3	4.0	15.0	23.3	10.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	65.0	2.3	4.0	17.3	25.3	13.0	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	44.0	1.7	3.0	15.3	16.7	6.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	
3:00 PM	126.3	6.7	6.7	38.7	49.3	20.3	4.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	103.3	5.3	6.7	28.7	40.7	17.3	3.7	0.7	0.0	0.3	0.0	0.0	0.0	0.0	
5:00 PM	128.0	20.3	15.0	39.3	43.0	9.0	1.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	
6:00 PM	121.3	15.3	22.0	39.7	35.0	8.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	74.7	9.0	9.3	28.7	21.7	5.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	48.3	2.3	3.7	17.3	17.0	7.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	47.7	1.0	2.0	15.3	21.0	6.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	24.3	1.3	0.7	7.0	9.0	4.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	11.7	0.3	0.0	3.3	5.7	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	1310.7	82.7	106.3	384.0	496.3	201.0	32.3	5.7	1.7	0.3	0.3	0.0	0.0	0.0	
Average (Mean)		25.2 mph		Minimum 1.0 mph		Maximum 57.6 mph		Pace Range		21.2 - 31.2 mph		2730 vehicles (69.4%)			
Percentile Speeds		10%		15%		50%		85%		90%					
(mph)		18.1		20.1		25.8		30.6		31.9					
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph			
		55.8% (2193)		3.0% (118)		0.2% (7)		0.0% (1)		0% (0)		0% (0)			

Study Grand Totals															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Combined	3932	248	319	1152	1489	603	97	17	5	1	1	0	0	0	
		6.3%	8.1%	29.3%	37.9%	15.3%	2.5%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
Southbound	1762	91	129	481	727	300	31	2	0	0	1	0	0	0	
		5.2%	7.3%	27.3%	41.3%	17.0%	1.8%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	
Northbound	2170	157	190	671	762	303	66	15	5	1	0	0	0	0	
		7.2%	8.8%	30.9%	35.1%	14.0%	3.0%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

Street : William Street
Address : 910
Engineer : LJF

Site: 0000202207
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph	Hourly Averages														Southbound	
	Total	0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200		
12:00 AM	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	1.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	3.0	0.3	0.0	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	15.0	0.7	0.3	2.7	9.3	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	30.3	1.3	1.0	3.7	11.3	10.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	54.3	1.3	3.0	6.7	21.0	19.0	2.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	47.7	1.0	2.3	7.0	21.3	13.3	1.7	0.3	0.3	0.0	0.3	0.0	0.0	0.0		
9:00 AM	30.0	1.3	2.0	5.3	10.3	7.0	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	27.3	0.7	0.3	3.3	12.7	8.7	1.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0		
11:00 AM	33.7	2.0	1.7	7.0	13.7	8.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	25.7	0.0	1.3	3.3	11.3	6.7	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	31.7	0.3	0.7	8.7	12.0	8.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	25.3	2.3	0.7	6.3	8.7	6.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	38.3	2.3	1.7	9.7	15.0	8.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	30.7	1.3	1.7	5.3	12.7	5.3	3.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	42.7	3.0	0.7	7.0	18.0	11.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	43.3	3.3	3.0	12.0	15.7	7.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	32.0	0.7	1.7	9.3	12.3	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	12.0	0.3	0.7	4.7	5.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	17.7	0.0	0.3	4.7	7.7	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	10.7	0.3	0.7	2.3	4.0	2.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	4.3	0.0	0.3	2.0	1.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Daily Average	557.3	22.7	24.0	112.0	224.3	138.7	31.0	3.7	0.3	0.3	0.3	0.0	0.0	0.0		
Average (Mean)		27.2 mph		Minimum 1.0 mph		Maximum 58.0 mph		Pace Range		23.0 - 33.0 mph		1183 vehicles (70.8%)				
Percentile Speeds		10%		15%		50%		85%		90%						
(mph)		20.6		22.2		27.7		32.6		33.7						
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph				
		71.5% (1196)		6.0% (100)		0.2% (3)		0.1% (1)		0% (0)		0% (0)				

Study Grand Totals															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Southbound	1672	68	72	336	673	416	93	11	1	1	1	0	0	0	
		4.1%	4.3%	20.1%	40.3%	24.9%	5.6%	0.7%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	

Street : William Street
Address : 910
Engineer : LJF

Site: 0000202207
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

Speed Grand Totals

mph	Hourly Averages													
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
12:00 AM	4.3	0.3	0.0	1.3	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	2.7	0.0	0.0	0.0	1.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.7	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	3.0	0.0	0.0	0.0	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	3.0	0.0	0.0	0.3	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	10.3	0.3	1.0	2.0	3.7	1.7	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0
7:00 AM	22.3	1.3	1.3	7.0	8.0	4.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	27.7	1.7	1.7	8.7	8.7	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	25.3	1.3	2.7	4.3	12.0	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	28.3	0.3	1.7	8.0	12.3	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	27.3	0.3	1.3	8.0	11.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	32.0	2.0	1.0	7.0	13.3	6.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	36.0	1.3	0.7	7.7	15.3	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	38.0	1.7	1.7	6.7	16.7	9.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	52.7	3.0	0.7	10.3	24.0	11.3	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	58.0	2.7	2.0	12.3	28.3	11.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	74.0	3.0	3.0	15.3	37.0	14.0	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0
6:00 PM	66.0	4.7	2.0	18.0	31.0	8.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	37.7	2.7	1.7	12.3	14.0	6.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	31.3	0.3	2.0	10.7	11.3	6.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	29.7	1.7	1.7	9.7	12.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	16.7	2.0	0.7	5.0	6.0	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	9.3	1.7	1.3	2.7	1.3	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daily Average	636.3	32.3	28.0	157.3	275.0	121.7	20.3	1.0	0.7	0.0	0.0	0.0	0.0	0.0
Average (Mean)		26.2 mph		Minimum		1.0 mph		Maximum		46.4 mph		Pace Range		
Percentile Speeds		10%		15%		50%		85%		90%				
(mph)		20.2		21.8		26.9		31.1		32.3				
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph		
		65.8% (1256)		3.4% (64)		0.1% (2)		0% (0)		0% (0)		0% (0)		

Study Grand Totals														
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
Northbound	1909	97	84	472	825	365	61	3	2	0	0	0	0	0
		5.1%	4.4%	24.7%	43.2%	19.1%	3.2%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%

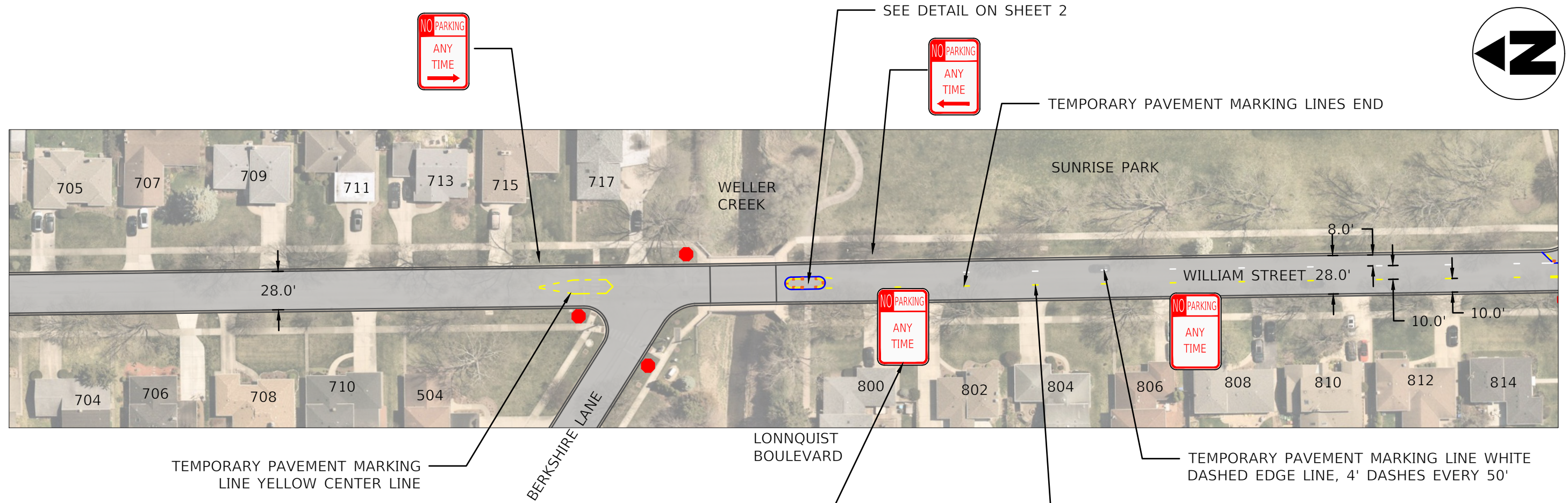
Street : William Street
Address : 910
Engineer : LJF

Site: 0000202207
Tuesday, 5/13/2025 12:00 AM -
Friday, 5/16/2025 12:00 AM

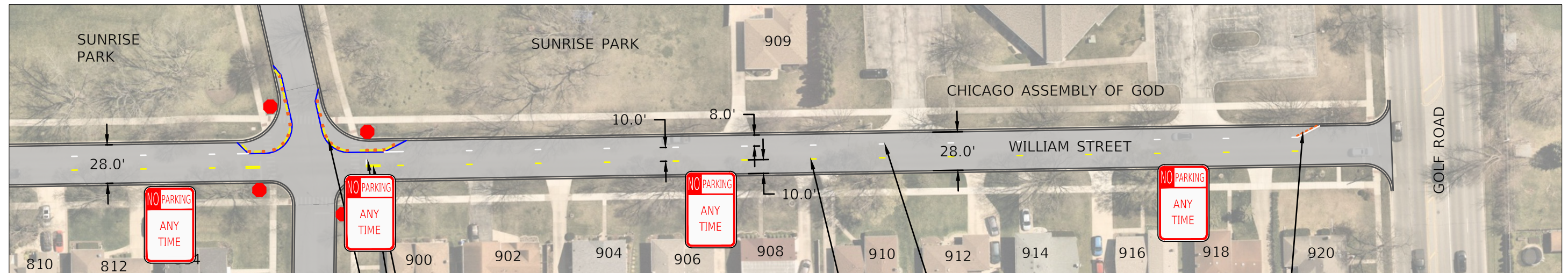
Speed Grand Totals

mph	Hourly Averages														Combined
	Total	0 - ≤ 15	15 - ≤ 20	20 - ≤ 25	25 - ≤ 30	30 - ≤ 35	35 - ≤ 40	40 - ≤ 45	45 - ≤ 50	50 - ≤ 55	55 - ≤ 60	60 - ≤ 65	65 - ≤ 70	70 - ≤ 200	
12:00 AM	4.7	0.3	0.0	1.3	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	3.0	0.0	0.0	0.3	1.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	1.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.7	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	6.0	0.3	0.0	0.7	3.3	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	18.0	0.7	0.3	3.0	11.0	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	40.7	1.7	2.0	5.7	15.0	12.3	3.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	
7:00 AM	76.7	2.7	4.3	13.7	29.0	23.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	75.3	2.7	4.0	15.7	30.0	18.3	3.7	0.3	0.3	0.0	0.3	0.0	0.0	0.0	
9:00 AM	55.3	2.7	4.7	9.7	22.3	11.7	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	55.7	1.0	2.0	11.3	25.0	13.7	2.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
11:00 AM	61.0	2.3	3.0	15.0	24.7	14.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	57.7	2.0	2.3	10.3	24.7	13.3	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	67.7	1.7	1.3	16.3	27.3	18.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	63.3	4.0	2.3	13.0	25.3	15.0	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	91.0	5.3	2.3	20.0	39.0	19.3	4.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	88.7	4.0	3.7	17.7	41.0	16.7	5.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	116.7	6.0	3.7	22.3	55.0	25.7	3.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
6:00 PM	109.3	8.0	5.0	30.0	46.7	15.7	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	69.7	3.3	3.3	21.7	26.3	14.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	43.3	0.7	2.7	15.3	16.7	7.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	47.3	1.7	2.0	14.3	20.3	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	27.3	2.3	1.3	7.3	10.0	4.7	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	13.7	1.7	1.7	4.7	2.3	2.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daily Average	1193.7	55.0	52.0	269.3	499.3	260.3	51.3	4.7	1.0	0.3	0.3	0.0	0.0	0.0	
Average (Mean)		26.7 mph		Minimum		1.0 mph		Maximum		58.0 mph		Pace Range		22.8 - 32.8 mph 2579 vehicles (72.0%)	
Percentile Speeds (mph)		10% 20.4		15% 22.0		50% 27.3		85% 31.9		90% 33.0					
Speeds Exceeded		25 mph 68.5% (2452)		35 mph 4.6% (164)		45 mph 0.1% (5)		55 mph 0.0% (1)		65 mph 0% (0)		75 mph 0% (0)			

Study Grand Totals															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	
Combined	3581	165	156	808	1498	781	154	14	3	1	1	0	0	0	
		4.6%	4.4%	22.6%	41.8%	21.8%	4.3%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
Southbound	1672	68	72	336	673	416	93	11	1	1	1	0	0	0	
		4.1%	4.3%	20.1%	40.3%	24.9%	5.6%	0.7%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	
Northbound	1909	97	84	472	825	365	61	3	2	0	0	0	0	0	
		5.1%	4.4%	24.7%	43.2%	19.1%	3.2%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	



TEMPORARY NO PARKING ANYTIME SIGNS, REPLACE OR COVER UP EXISTING NO PARKING SATURDAYS AND SUNDAYS SIGNS AT SAME LOCATIONS (TYP)



QUANTITIES:
8 TEMPORARY NO PARKING SINGS
150 FEET WHITE PAVEMENT MARKING
150 FEET YELLOW PAVEMENT MARKING
5 CONES

ENGINEERING DIVISION TO MARK LOCATIONS ON PAVEMENT WITH PAINT

TEMPORARY PAVEMENT MARKING LINE YELLOW DOUBLE YELLOW CENTER LINE, 10' LONG (TYP)
WHITE PAVEMENT MARKING LINE TO EXTEND STOP BAR

TEMPORARY PAVEMENT MARKING LINE YELLOW DASHED CENTER LINE, 4' DASHES EVERY 50'
5 CONES AND WHITE TEMPORARY PAVEMENT MARKING LINE TO REALIGN DRIVES OUT OF PARKING LANE

H:\Engineering\Traffic\Camming\NSP Projects\2024 - William Street\CAD\William Street CAD - Revised.dwg

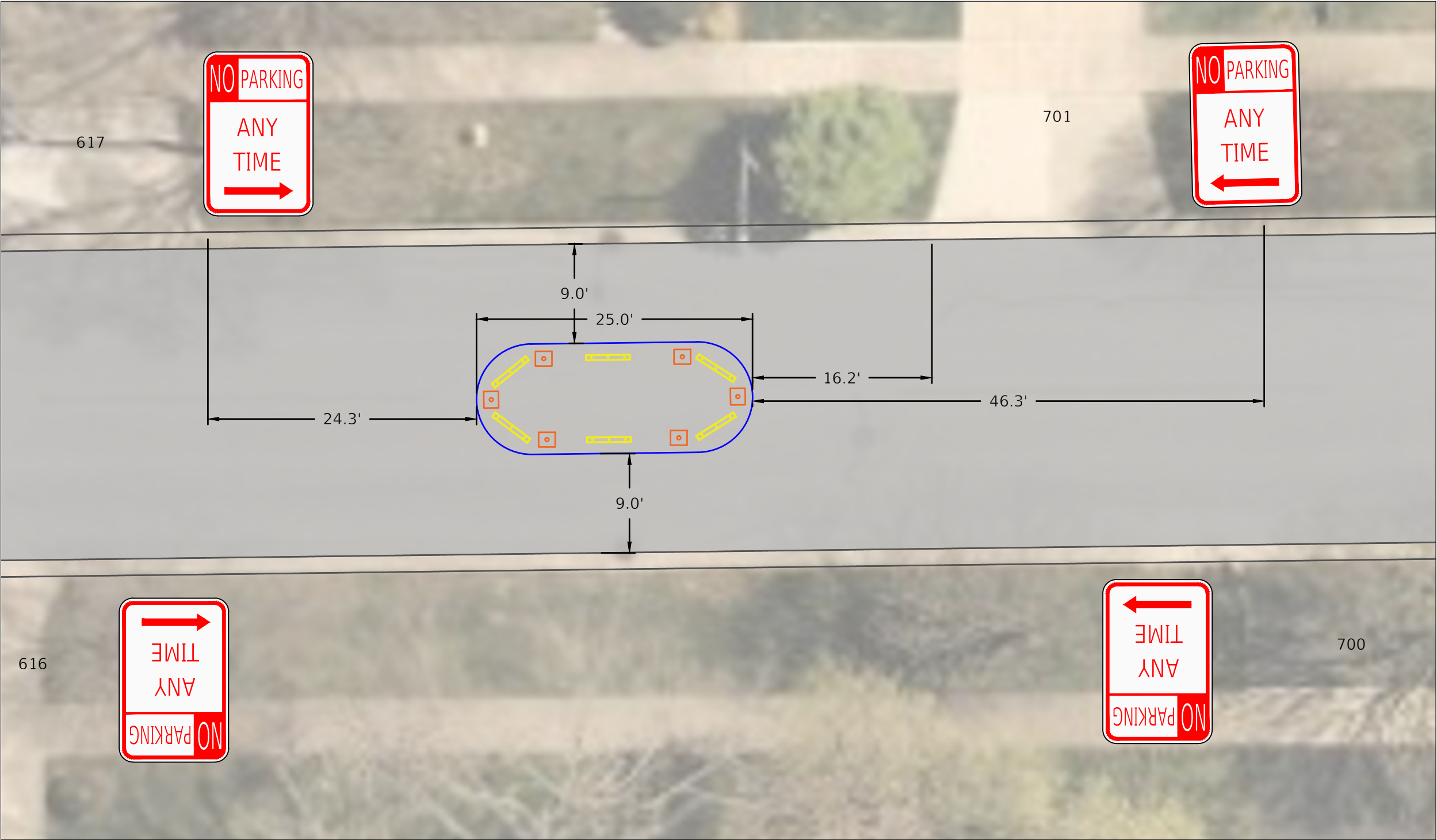
USER NAME	= LJF	DESIGNED - LJF	REVISED -
DRAW	- LJF	CHECKED - LJF	REVISED -
PLOT SCALE	=	CHECKED - MPL	REVISED -
PLOT DATE	= 1/21/2025	DATE - 1/21/2025	REVISED -

VILLAGE OF MOUNT PROSPECT

FRIENDLY NEIGHBORHOOD STREETS PROGRAM
WILLIAM STREET - TEMPORARY INSTALLATION

SCALE: 1:75 SHEET 1 OF 5 SHEETS COUNCIL TRL - GOLF RD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	5	1
CONTRACT NO. N/A				ILLINOIS



LEGEND

 = 4' RUBBER CURB

 = PLASTIC BOLLARD
WITH RUBBER BASE

QUANTITIES:
6 CURBS
6 BOLLARDS WITH RUBBER BASES
4 NO PARKING SIGNS ON BARRICADES

ENGINEERING DIVISION TO MARK
LOCATIONS ON PAVEMENT WITH PAINT

H:\Engineering\Traffic\Calming\NSP Projects\2024 - William Street\CAD\William Street CAD - Revised.dwg

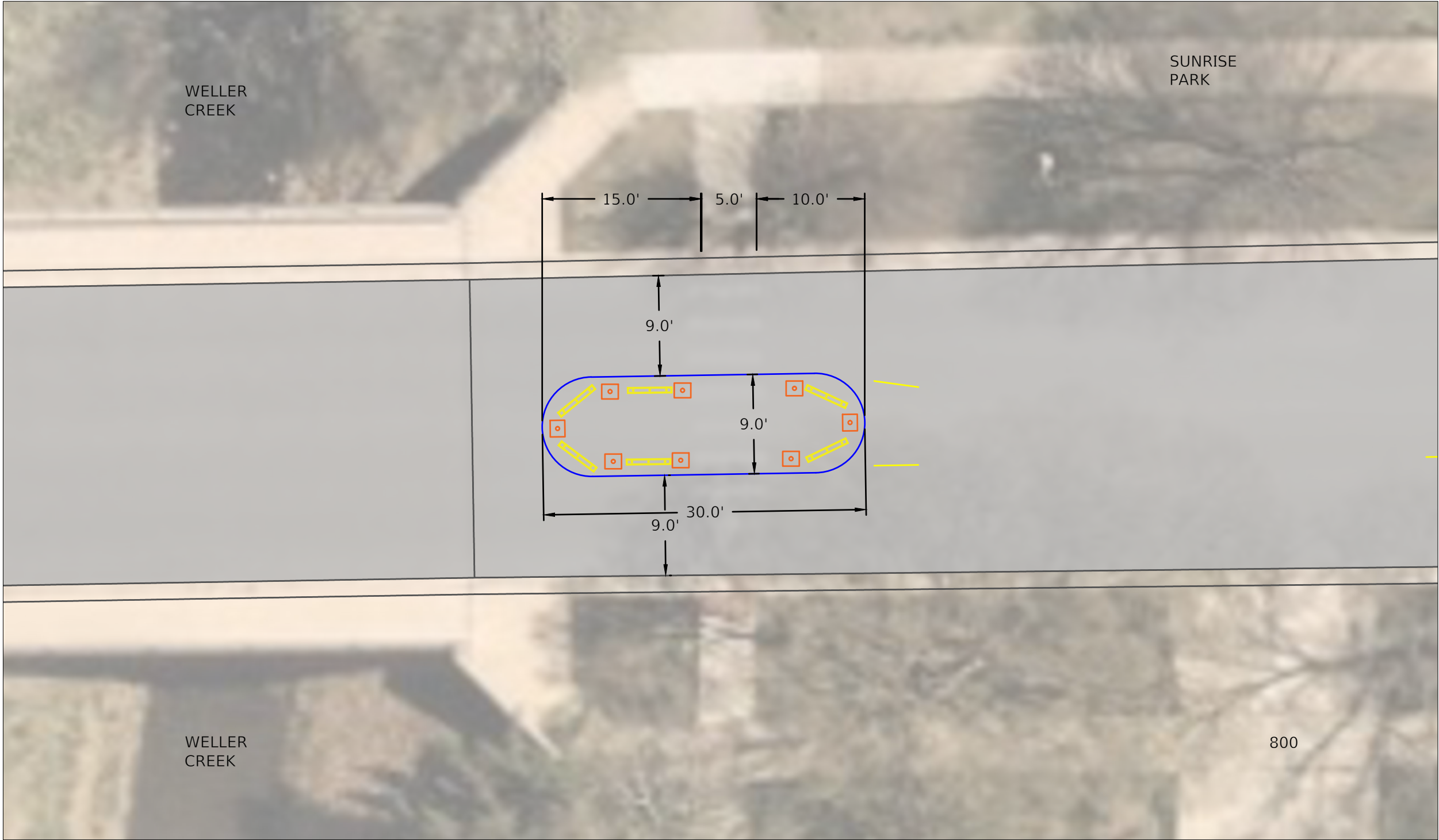
USER NAME	= LJF	DESIGNED - LJF	REVISED -
DRAW	- LJF	REVISIONS	REVISED -
PLOT SCALE	=	CHECKED - MPL	REVISED -
PLOT DATE	= 4/10/2025	DATE - 4/10/2025	REVISED -

VILLAGE OF MOUNT PROSPECT

FRIENDLY NEIGHBORHOOD STREETS PROGRAM
WILLIAM STREET - TEMPORARY INSTALLATION

SCALE: 1:10 SHEET 2 OF 5 SHEETS 600 AND 700 BLOCK

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	5	2
CONTRACT NO. N/A				
ILLINOIS				



LEGEND

 = 4' RUBBER CURB

 = PLASTIC BOLLARD
WITH RUBBER BASE

QUANTITIES:
6 CURBS
8 BOLLARDS WITH RUBBER BASES

ENGINEERING DIVISION TO MARK
LOCATIONS ON PAVEMENT WITH PAINT

SEE SHEET 4 FOR NO PARKING SIGNS

H:\Engineering\Traffic\Ca\m\ng\TNSP Projects\2024 - William Street\CAD\William Street CAD - Revised.dwg

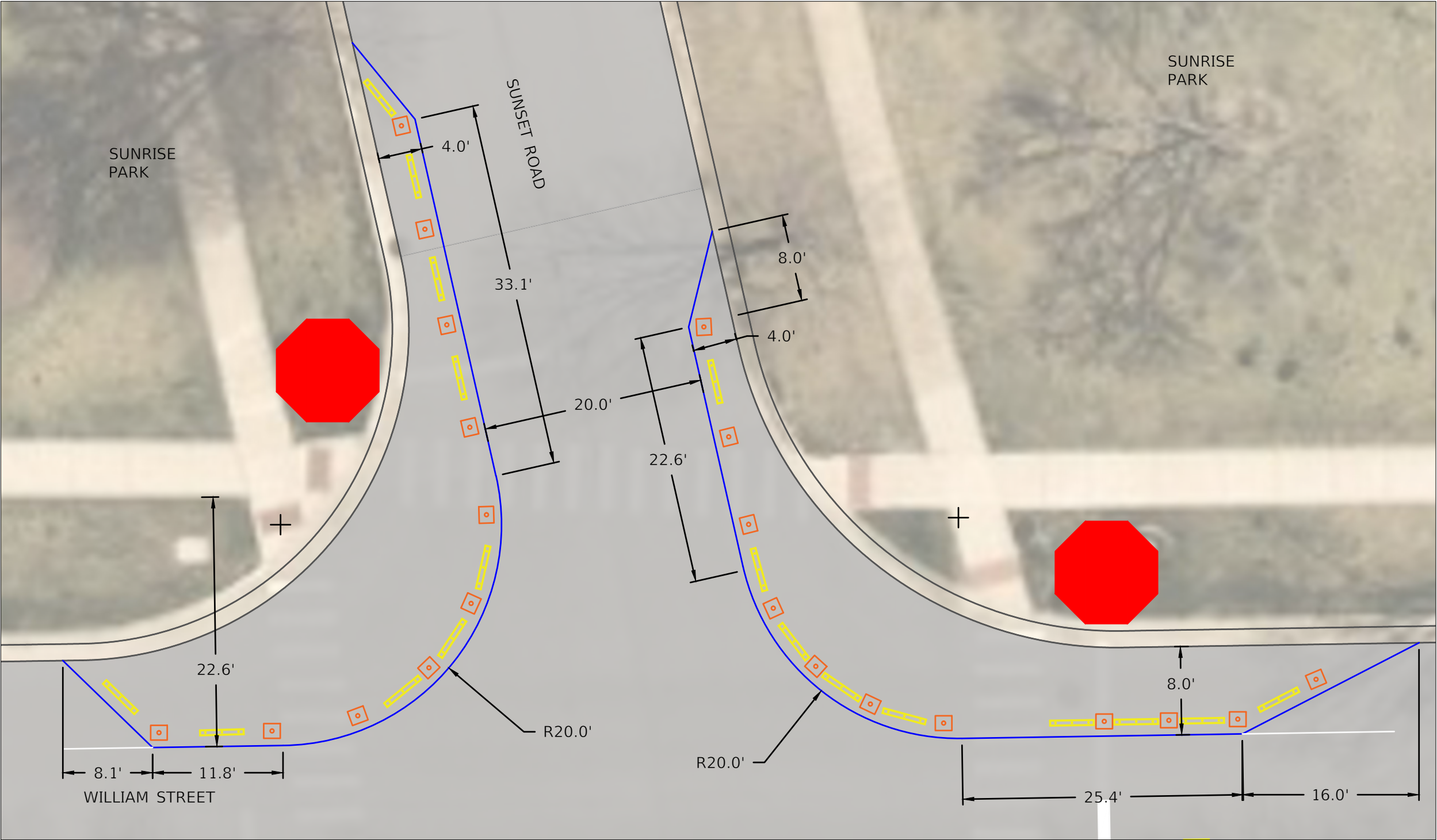
USER NAME	= LJF	DESIGNED - LJF	REVISED -
		DRAW - LJF	REVISED -
PLOT SCALE	=	CHECKED - MPL	REVISED -
PLOT DATE	= 4/10/2025	DATE - 4/10/2025	REVISED -

VILLAGE OF MOUNT PROSPECT

FRIENDLY NEIGHBORHOOD STREETS PROGRAM
WILLIAM STREET - TEMPORARY INSTALLATION

SCALE: 1:10 SHEET 3 OF 5 SHEETS AT BRIDGE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	5	3
				CONTRACT NO. N/A
		ILLINOIS		



LEGEND

 = 4' RUBBER CURB

 = PLASTIC BOLLARD
WITH RUBBER BASE

QUANTITIES:
18 CURBS
21 BOLLARDS WITH RUBBER BASES OR
CONES

ENGINEERING DIVISION TO MARK
LOCATIONS ON PAVEMENT WITH PAINT

SEE SHEET 4 FOR NO PARKING SIGNS

H:\Engineering\Traffic\Caaming\TNSP Projects\2024 - William Street\CAD\William Street CAD - Revised.dwg

USER NAME	= LJF	DESIGNED - LJF	REVISED -
DRAW	- LJF	REVIS	-
PLOT SCALE	=	CHECKED - MPL	REVISED -
PLOT DATE	= 4/10/2025	DATE - 4/10/2025	REVISED -

VILLAGE OF MOUNT PROSPECT

FRIENDLY NEIGHBORHOOD STREETS PROGRAM
WILLIAM STREET - TEMPORARY INSTALLATION

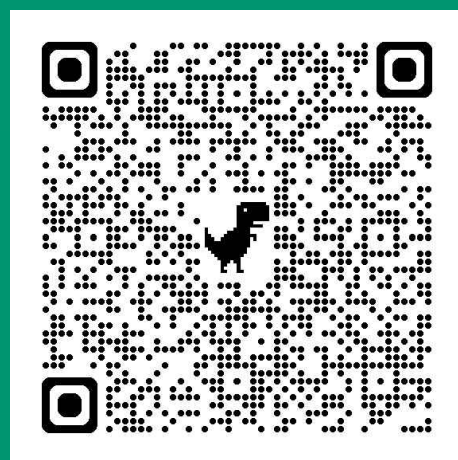
SCALE: 1:10 SHEET 4 OF 5 SHEETS AT SUNSET ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	5	4
CONTRACT NO. N/A				
ILLINOIS				

NEW TRAFFIC PATTERN

TRAFFIC CALMING TRIAL IN PROCESS

SCAN QR
CODE
FOR INFO

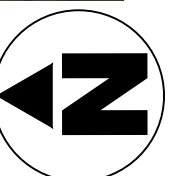


MP PUBLIC WORKS

QUANTITIES:
3 CUSTOM SIGNS ON BARRICADES
36" X 36"

INSTALLED ON:
SB WILLIAM STREET SOUTH OF COUNCIL TRAIL
SB BERKSHIRE LANE WEST OF WILLIAM STREET
NB WILLIAM STREET NORTH OF GOLF ROAD

 = SIGN LOCATIONS



USER NAME	= LJF	DESIGNED	- LJF	REVISED	-
		DRAW	- LJF	REVISED	-
PLOT SCALE	=	CHECKED	- MPL	REVISED	-
PLOT DATE	= 1/21/2025	DATE	- 1/21/2025	REVISED	-

VILLAGE OF MOUNT PROSPECT

FRIENDLY NEIGHBORHOOD STREETS PROGRAM
WILLIAM STREET - TEMPORARY INSTALLATION

SCALE: 1:75 SHEET 5 OF 5 SHEETS COUNCIL TRL - GOLF RD

F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			COOK	5	5
			CONTRACT NO. N/A		
		ILLINOIS			