

# **Public Service Committee**

# Meeting Agenda

Committee Members Councilman Larry E. Hug, Chairman Councilman Pat Mudron Councilwoman Sherri Reardon

Monday, April 14, 2025	4:30 PM	City Hall, Council Chambers

Citizens who are unable to attend the meeting can email comments in advance of the meeting to publiccomment@joliet.gov.

# ROLL CALL

# **APPROVAL OF MINUTES**

Public Service Minutes 03/31/2025

**TMP-8425** 

Attachments: 033125 Public Service Minutes.pdf

# CITIZENS TO BE HEARD ON AGENDA ITEMS

This section is for anyone wanting to speak regarding agenda items and are allowed a maximum of 4 minutes. It is not a question and answer period and staff, and the Committee members do not generally respond to public comments. The City Clerk has a copy of the public speaking procedures; please note, speakers who engage in conduct injurious to the harmony of the meeting shall be called to order by the Presiding Officer and may forfeit the opportunity to speak.

# CONTRACTS

Award of Contract for the 2025 City of Joliet Aggregate Materials 244-25 Price Agreement Contract

Attachments: Approver Report

Award of Contract for the 2025 City of Joliet Bituminous Materials 245-25 Price Agreement Contract

Attachments: Approver Report

### Meeting Agenda

Approve the Purchase of Miscellaneous Upfit for 2025 Police <u>249-25</u> Squad Vehicles

Attachments: Approver Report

Approve the Purchase and Upfit of Twelve (12) Chevy Malibu <u>250-25</u> Police Vehicles

Attachments: Approver Report

### CHANGE ORDERS/PAY ESTIMATES/FINAL PAYMENTS

Change Order No. 1 for the 2024-2025 Tree Trimming and <u>251-25</u> Removal Contract to Arbor Tek Landscaping Services in the Amount of \$75,000.00

Attachments: Approver Report

Change Order No. 1 for the Chicago Street Streetscape (Jefferson Street - Cass Avenue), City Square, and Watermain Improvements to Austin Tyler Construction Inc.

Attachments: Approver Report

### ORDINANCES AND RESOLUTIONS

# NEW OR OLD BUSINESS, NOT FOR FINAL ACTION OR RECOMMENDATION

All-Way Stop Request at Reserve Lane and Sierra Rose Circle TMP-8443

<u>Attachments</u>: <u>Analysis Reserve Sierra Rose Warrant.pdf</u> Map Reserve Sierra Rose Warrant Analysis PSC 3-31-25.pdf

# **PUBLIC COMMENT**

This section is for anyone wanting to speak regarding non-agenda items and are allowed a maximum of 4 minutes. It is not a question and answer period and staff, and the Committee members do not generally respond to public comments. The City Clerk has a copy of the public speaking procedures; please note, speakers who engage in conduct injurious to the harmony of the meeting shall be called to order by the Presiding Officer and may forfeit the opportunity to speak.

# ADJOURNMENT

This meeting will be held in an accessible location. If you need a reasonable accommodation, please contact The City Clerk Office, 150 West Jefferson Street, Joliet, Illinois 60432 at (815) 724-3780.



File #: TMP-8425

Agenda Date:4/14/2025

150 West Jefferson Street Joliet, IL 60432



# **Meeting Minutes - Pending Approval**

Monday, March 31, 2025 4:30 PM

**City Hall, Council Chambers** 

**Public Service Committee** 

Committee Members Councilman Larry E. Hug, Chairman Councilman Pat Mudron Councilwoman Sherri Reardon

**Public Service Committee** 

**Meeting Minutes - Pending Approval** 

March 31, 2025

### ROLL CALL

Present

Councilman Larry E. Hug, Councilman Pat Mudron and Councilwoman Sherri Reardon

ALSO PRESENT:

Greg Ruddy - Director of Public Works, Anthony Anczer - Deputy Director Engineering

# APPROVAL OF MINUTES

### Public Service Minutes 03/17/2025

**TMP-8419** 

Attachments: 03172025 Public Service Minutes.pdf

A motion was made by Councilman Pat Mudron, seconded by Councilwoman Sherri Reardon, to approve the March 17, 2025 Public Service Minutes. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon

### CITIZENS TO BE HEARD ON AGENDA ITEMS

No one present at this time.

### CONTRACTS

Professional Services Agreement for the 2025 Annual Service Agreement for Sewer System Monitoring to Xylem Vue Inc. in the Amount of \$34,077.00 <u>227-25</u>

Attachments: PSA - Real Time Monitoring 2025 - Xylem.pdf Approver Report

Anthony Anczer, Deputy Director Engineering, discussed the Professional Service Agreement for the 2025 Annual Service Agreement for Sewer System Monitoring, in the amount of \$34,077.00, to Xylem Vue Inc.

Professional Services Agreement for the 2025 Public Utilities228-25Department Leak Detection and Meter Testing to M.E.Simpson Co., Inc. in the Amount of \$595,380.00

### Attachments: 2025 PSA Leak Detection Meter Testing ME Simpson.pdf Approver Report

Anthony Anczer discussed the Professional Services Agreement for the 2025 Public Utilities Department Leak Detection, in the amount of \$447,340.00 and Meter Testing, in the amount of \$148,040.00, for a total in the amount of \$595,380.00, to M.E. Simpson Co.

Approve Payment of the 2025 Membership Dues for the Lower DuPage River Watershed Coalition in the Amount of \$25,140.08 233-25

Attachments: LDRWC Agency Dues Table 2025-26.pdf Approver Report

Anthony Anczer discusses the Payment of the 2025 Membership Dues, in the amount of 25,140.08, for the Lower DuPage River Watershed Coalition.

A motion was made by Councilman Pat Mudron, seconded by Councilwoman Sherri Reardon, to recommend 227-25, 228-25, and 233-25 for approval by full Council. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon

## CHANGE ORDERS/PAY ESTIMATES/FINAL PAYMENTS

Amendment No. 1 to the Professional Services Agreement232-25for the 2025 Sanitary Sewer Investigations and RehabilitationProgram to RJN Group Inc. in the Amount of \$13,205.70

Attachments: Approver Report

Anthony Anczer discussed Amendment No. 1 to the Professional Services Agreement for the 2025 Sanitary Sewer Investigations and Rehabilitation Program, in the amount of \$13,205.70, to RJN Group Inc. This amendment is to find water infiltration near the Benton and Maple Lift Station.

A motion was made by Councilwoman Sherri Reardon, seconded by Councilman Pat Mudron, to recommend 232-25 for approval by full Council. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon

### ORDINANCES AND RESOLUTIONS

Ordinance Amending the 2025 City of Joliet Annual Budget237-25for the City-Wide Tree Inventory and Award of Contract toGreat Lakes Urban Forestry Inc. in the Amount of\$307,395.00

### Attachments: Ordinance Amending the 2025 Annual Budget Tree Inventory.docx Approver Report

Greg Ruddy, Public Works Director, discussed the Ordinance Amending the 2025 City of Joliet Annual Budget in the amount of \$155,000.00. Also discussed was the Award of Contract for the City-Wide Tree Inventory, in the amount of \$307,395.00, to Great Lakes Urban Forestry Inc. A grant will be received in the amount of \$105,000.00 to offset these costs.

Resolution Accepting a Grant of Permanent and Temporary240-25Easements for 706 North Broadway Street on the BroadwayStreet (Theodore St. to Ruby St.) Water Main ImprovementsProject

<u>Attachments</u>: <u>Resolution</u> <u>AGR-706 Broadway Utility Easements-20250313.pdf</u> <u>Approver Report</u>

Anthony Anczer discussed the Resolution Accepting a Grant of Permanent and Temporary Easement for 706 N. Broadway Street for Water Main Improvements in 2025.

Resolution Accepting a Grant of Permanent and Temporary241-25Easements for 800 East Jackson Street on the VirginiaPhase 1 Water Main Improvements Project

Attachments: Resolution 800 E Jackson Easement executed with Exhibit revised.pdf Approver Report

Anthony Anczer discussed the Resolution Accepting a Grant of Permanent and Temporary Easement for 800 E Jackson St. for the Virginia Phase I Water Main Improvement Project.

A motion was made by Councilman Pat Mudron, seconded by Councilwoman Sherri Reardon, to recommend 237-25, 240-25, and 241-25 for approval by full Council. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon

# NEW OR OLD BUSINESS, NOT FOR FINAL ACTION OR RECOMMENDATION

Report on Utilities' Maintenance Activities

TMP-8420

Attachments: Valve Hydrant Break Report 3-21-2025 .pdf

Anthony Anczer discussed the Utilities Maintenance activities including Hydrant Repairs, Valve Repairs, Contracted Services, and Water Main Breaks.

### PUBLIC COMMENT

No one present at this time.

### ADJOURNMENT

A motion was made by Councilwoman Sherri Reardon, seconded by Councilman Pat Mudron, to adjourn. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon



File #: 244-25

Agenda Date:4/15/2025

**TO:** Mayor and City Council

**FROM:** Greg Ruddy, Director of Public Works

### SUBJECT:

Award of Contract for the 2025 City of Joliet Aggregate Materials Price Agreement Contract

### BACKGROUND:

The 2025 City of Joliet Budget allocated funds to support the maintenance of City roadways, including the purchase of aggregate material. The Aggregate Materials Contract is a part of this maintenance program.

The Public Service Committee will review this matter.

### CONCLUSION:

On March 28, 2025, two (2) sealed bids were received for the 2025 City of Joliet Aggregate Contract. The bid summary is as follows:

### City of Joliet Aggregate Price Agreement

Supplier	CA-6 Public Utilities	<u>CA-6 Roadways</u>	<u>CA-7</u>
Holcim	\$11.00/Ton	\$11.00/Ton	\$17.75/Ton
Vulcan	\$15.00/Ton	\$15.00/Ton	\$24.75/Ton

The proposal explains that the City will complete the hauling of the materials with City-supplied trucks. The City will enter into contracts with the above material suppliers and will purchase materials based on job location (using a haul rate of \$0.65 per ton mile), product availability, and what serves the best interest of the City.

It is estimated that approximately 18,500 tons of aggregate will be required for use by the Roadways Division and the Department of Public Utilities.

Sufficient funds exist for the Joliet Aggregate Contracts in the Public Works Roadways Street Repair Materials Fund (Org 09029000, Object 536107, \$50,000.00) and the Water & Sewer Operating Fund (Org 50080012, Object 536107, \$165,000.00).

### **RECOMMENDATION:**

Based on the above, it is recommended that the Mayor and City Council enter into the City of Joliet Aggregate Price Agreement with Holcim and Vulcan at the unit prices noted above.



# Approver Report

### File Number: 244-25

File ID:	244-25	Type: Consent Agenda	Status: Agenda Ready
In Control:	City Council Meeting		File Created: 04/02/2025
Department:	Public Works		Final Action:
Title: Award of Contract for the 2025 City of Joliet Aggregate Materials Price Agreement Contract		Materials Price	

Agenda Date: 04/15/2025

Entered by: jnordman@joliet.gov

		Approver	Action	Due Date
1	4/7/2025	Gina Logalbo	Approve	4/7/2025
2	4/7/2025	Greg Ruddy	Approve	4/9/2025
3	4/8/2025	Kevin Sing	Approve	4/9/2025
4	4/8/2025	Todd Lenzie	Approve	4/10/2025
5	4/10/2025	Beth Beatty	Approve	4/10/2025
3 4		4/7/2025 4/8/2025 4/8/2025	4/7/2025Greg Ruddy4/8/2025Kevin Sing4/8/2025Todd Lenzie	4/7/2025Greg RuddyApprove4/8/2025Kevin SingApprove4/8/2025Todd LenzieApprove



File #: 245-25

Agenda Date:4/15/2025

**TO:** Mayor and City Council

**FROM:** Greg Ruddy, Director of Public Works

### SUBJECT:

Award of Contract for the 2025 City of Joliet Bituminous Materials Price Agreement Contract

### BACKGROUND:

The 2025 City of Joliet Budget allocated funds to support the maintenance of City roadways, including hot-mix asphalt patching materials and cold patch materials. The Bituminous Materials Contract is a part of this maintenance program.

The Public Service Committee will review this matter.

### CONCLUSION:

On March 28, 2025, four (4) sealed bids were received for the 2025 City of Joliet Bituminous Materials Contract. The bid summary is as follows:

### City of Joliet Bituminous Materials Price Agreement

HMA Class I	<u>UPM</u>	Cold Patch
\$65.00/Ton	\$135.00/Ton	No Bid
\$62.00/Ton	\$150.00/Ton	\$150.00/Ton
\$70.00/Ton	\$125.00/Ton	No Bid
\$65/.00Ton	\$150.00/Ton	\$150/Ton
	\$65.00/Ton \$62.00/Ton \$70.00/Ton	\$65.00/Ton \$135.00/Ton \$62.00/Ton \$150.00/Ton \$70.00/Ton \$125.00/Ton

The proposal explains that the City will complete the hauling of the materials with City-supplied trucks. The City will enter into contracts with all of the above material suppliers and will purchase materials based on job location (using a haul rate of \$0.65 per ton mile), product availability, and what serves the best interest of the City.

It is estimated that the City will require approximately 3,100 tons of bituminous hot mix and 400 tons of cold patch mixture for use by the Roadways Division and the Department of Public Utilities.

Sufficient funds exist for the Bituminous Patching Materials Contracts in the Public Works Roadways Street Repair Materials Fund (Org 09029000, Object 536107, \$100,000.00) and the Water & Sewer Operating Fund (Org 50080012, Object 536107, \$135,000.00).

### **RECOMMENDATION:**

Based on the above, it is recommended that the Mayor and City Council enter into a City of Joliet Bituminous Materials Price Agreement with D Construction, PT Ferro, Joliet Asphalt, and Gallagher Asphalt at the unit prices noted above.



# Approver Report

### File Number: 245-25

	45-25 Ty ity Council Meeting	<b>be:</b> Consent Agenda	Status: Agenda Ready File Created: 04/02/2025
	ity Council Meeting		File Created: 04/02/2025
Department: Pu	ublic Works		Final Action:
	ward of Contract for the 2025 greement Contract	City of Joliet Bituminous Ma	aterials Price

Agenda Date: 04/15/2025

Entered by: jnordman@joliet.gov

Version	Seq #	Action Date	Approver	Action	Due Date	
1	1	4/7/2025	Gina Logalbo	Approve	4/7/2025	
1	2	4/7/2025	Greg Ruddy	Approve	4/9/2025	
1	3	4/8/2025	Kevin Sing	Approve	4/9/2025	
1	4	4/8/2025	Todd Lenzie	Approve	4/10/2025	
1	5	4/10/2025	Beth Beatty	Approve	4/10/2025	



### File #: 249-25

Agenda Date:4/15/2025

**TO:** Mayor and City Council

**FROM:** Greg Ruddy, Director of Public Works

### SUBJECT:

Approve the Purchase of Miscellaneous Upfit for 2025 Police Squad Vehicles

### BACKGROUND:

The purchase of replacement squad vehicles for the Joliet Police Department was included as part of the approved 2025 budget. The actual vehicles and support electronics/light packages were approved for purchase in Council memo #169-25 on March 4, 2025. This memo requests the authority to continue the upfit process with branding of the units and installation of ISPERN (Illinois State Police Emergency Radio Network) radios.

The Public Service Committee will review this matter.

### CONCLUSION:

The City approved JPD Squad branding was designed by Element Graphics & Design located in Mokena. This vendor has supplied our police graphics for numerous years and has provided the City with outstanding service and products. Additionally, Element Graphics & Design holds the rights to their proprietary designs so remain the vendor of choice for these units. The total proposal to provide graphics/branding for the twenty (20) Ford Explorers is \$17,741.96.

Additionally, the City has installed Kenwood brand ISPERN radios in all new patrol units for the last four (4) iterations of new vehicle purchases. The City can receive national pricing from A-Beep Communications on communication equipment via the NASPO Alliance (National Association of State Procurement Officials). Additionally, these radios are consistent with what is installed in the prior builds for the City Police units, providing consistency across our platform. The total proposed purchase price plus programming of these units is \$34,402.13.

Finally in 2021, the City moved from a vehicle wrap that yellowed and peeled with time to painting the lower door skins factory white underneath then Joliet Police logo. This process has improved the appearance, lessened the delay during repairs, and allowed certain work to be completed in-house. Numerous local body shops were contacted to provide proposals to complete this work, with the results summarized below:

0	Hawk Auto:	\$1,850.00 per unit for 20 units = \$37,000.00
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- Rendel's, Inc.: \$2,256.00 per unit for 20 units = \$45,120.00
- Gerber Collision & Glass: No quote
- Greg's Body Shop: No quote

### File #: 249-25

Section 2-438 of the City of Joliet Code of Ordinances states that purchases over \$25,000.00 may be awarded without written specifications or bidding under certain circumstances. One of these circumstances applies:

(f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City Council

Sufficient funds are available for this purchase request in the 2025 Police Vehicle Replacement Capital Improvement Fund (Org 30060020, Object 557500, \$89,144.09).

### **RECOMMENDATION:**

Based on the above, it is recommended that the Mayor and City Council take the following actions:

- 1. Approve the installation of branding/logos from Element Graphics & Design in the amount of \$17,741.96.
- 2. Approve the purchase of Kenwood brand ISPERN radios from A-Beep Communications in the amount of \$34,402.13.
- 3. Approve the purchase of painting services from Hawk Auto in the amount of \$37,000.00.



# **Approver Report**

### File Number: 249-25

File ID:	249-25	Type: Consent Agenda	Status: Agenda Ready
In Control:	City Council Meeting		File Created: 04/02/2025
Department:	Public Works		Final Action:
Title:	Approve the Purchase of Miscellaneous Upfit for 2025 Police Squad Vehicles		

Agenda Date: 04/15/2025

Entered by: jsprice@joliet.gov

Version	Seq #	Action Date	Approver	Action	Due Date
1	1	4/7/2025	Gina Logalbo	Approve	4/8/2025
1	2	4/7/2025	Greg Ruddy	Approve	4/9/2025
1	3	4/8/2025	Kevin Sing	Approve	4/9/2025
1	4	4/8/2025	Todd Lenzie	Approve	4/10/2025
1	5	4/10/2025	Beth Beatty	Approve	4/10/2025



File #: 250-25

Agenda Date:4/15/2025

**TO:** Mayor and City Council

**FROM:** Greg Ruddy, Director of Public Works

### SUBJECT:

Approve the Purchase and Upfit of Twelve (12) Chevy Malibu Police Vehicles

### BACKGROUND:

The purchase of replacement administrative vehicles for the Joliet Police Department was included as part of the approved 2025 budget. The Chevy Malibu has become the last remaining available sedan that the Police Department finds acceptable for use. Purchase of this model also allows for standardization of operation, repair, and materials within the existing City fleet. These vehicles are in limited supply as they will no longer be built after 2025, so Fleet Services is maximizing the number being purchased in this final year of availability. Additional upfit of the vehicles will be required for the installation of window tinting and electronic equipment.

The Public Service Committee will review this matter.

### CONCLUSION:

Vehicle pricing was requested from four (4) area General Motor dealers. Only one (1) dealer was able to provide these vehicles for purchase. Results are shown below:

- Ten (10) units at \$31,113.70, two (2) units at \$31,213.70 Zeigler Chevrolet
- No Quote Webb Chevrolet (3 units available but unavailable for purchase as fleet vehicles)
- No Quote Hawk Chevrolet (0 units available, other models offered)
- No Quote Marshall Chevy (no response)

Based on the above pricing twelve (12) vehicles will be purchased for the Police Department at a total cost of \$373,564.40.

It will be necessary to install window tinting in these vehicles. Quotes for tinting were requested from three (3) vendors. Results are shown below:

- \$5,120.00 Just Tints (via Kevin Corcoran Inc)
- \$6,739.00 M&M Auto Crafts LLC
- No Quote Hindsight Graphics

Finally, it will be necessary to complete electronic upfit including lighting and control components in each vehicle. Quotes were requested from three (3) vendors for these items. Results are shown

below:

- \$56,221.62 Fleet Safety Supply
- \$62,585.32 Federal Signal
- \$64,252.00 -- DataTronics

Section 2-438 of the City of Joliet Code of Ordinances states that purchases over \$25,000.00 may be awarded without written specifications or bidding under certain circumstances. One of these circumstances applies:

(f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City Council

Sufficient funds will be available for this purchase request in the 2025 Police Vehicle Replacement Capital Improvement Fund (Org 30060020, Object 557500, \$434,906.02).

### **RECOMMENDATION:**

Based on the above it is recommended that the Mayor and City Council approve the purchase of:

- 1. Approve the purchase of twelve (12) Chevy Malibu Vehicles from Zeigler Chevrolet in the amount of \$373,564.40.
- 2. Approve the installation of window tinting on twelve (12) Chevy Malibu Vehicles by Just Tints in the amount of \$5,120.00.
- 3. Approve electronic upfit of twelve (12) Chevy Malibu Vehicles by Fleet Safety Supply in the amount of \$56,221.62.



# **Approver Report**

### File Number: 250-25

File ID:	250-25	Type: Consent Agenda	Status: Agenda Ready
In Control:	City Council Meeting		File Created: 04/02/2025
Department:	Public Works		Final Action:
Title:	e: Approve the Purchase and Upfit of Twelve (12) Chevy Malibu Police Vehicles		

Agenda Date: 04/15/2025

Entered by: jsprice@joliet.gov

Version	Seq #	Action Date	Approver	Action	Due Date	
1	1	4/7/2025	Gina Logalbo	Approve	4/8/2025	
1	2	4/7/2025	Greg Ruddy	Approve	4/9/2025	
1	3	4/8/2025	Kevin Sing	Approve	4/9/2025	
1	4	4/8/2025	Todd Lenzie	Approve	4/10/2025	
1	5	4/10/2025	Beth Beatty	Approve	4/10/2025	





File #: 251-25

Agenda Date:4/15/2025

TO: Mayor and City Council

**FROM:** Greg Ruddy, Director of Public Works

### SUBJECT:

Change Order No. 1 for the 2024-2025 Tree Trimming and Removal Contract to Arbor Tek Landscaping Services in the Amount of \$75,000.00

### BACKGROUND:

The City of Joliet Budget allocates funds for Tree Trimming each fiscal year. The most recent contract for this work was awarded on February 6, 2024 and is scheduled to expire on April 15, 2025.

The Public Service Committee will review this matter.

### CONCLUSION:

The Contractor, Arbor Tek Landscaping Services, has agreed to hold their current pricing and is available to complete the required work for 2025. As the current contract is set to expire on April 15, 2025, a time extension shall also be required. The new final completion date shall be December 31, 2025.

Sufficient funds exist in the Public Works Roadways Contractual Services Fund (Org 09029000, Object 524200, \$75,000.00).

### **RECOMMENDATION:**

Based on the above, it is recommended that the Mayor and City Council approve Change Order No. 1 for the 2024-2025 City of Joliet Tree Trimming and Removal Contract with Arbor Tek Landscaping Services in the amount of \$75,000.00 with a new completion date of December 31, 2025.



# **Approver Report**

### File Number: 251-25

File ID:	251-25	Type: Consent Agenda	Consent Agenda Status: Agenda Ready		
In Control:	City Council Meeting	File Created: 04/02/2025			
Department: Public Works Final Action:					
Title:	Title: Change Order No. 1 for the 2024-2025 Tree Trimming and Removal Contract to Arbor Tek Landscaping Services in the Amount of \$75,000.00				

Agenda Date: 04/15/2025

Entered by: jnordman@joliet.gov

Seq #	Action Date	Approver	Action	Due Date	
1	4/7/2025	Gina Logalbo	Approve	4/7/2025	
2	4/7/2025	Greg Ruddy	Approve	4/9/2025	
3	4/8/2025	Kevin Sing	Approve	4/9/2025	
4	4/8/2025	Todd Lenzie	Approve	4/10/2025	
5	4/10/2025	Beth Beatty	Approve	4/10/2025	
	1 2 3 4	1 4/7/2025   2 4/7/2025   3 4/8/2025   4 4/8/2025	1 4/7/2025 Gina Logalbo   2 4/7/2025 Greg Ruddy   3 4/8/2025 Kevin Sing   4 4/8/2025 Todd Lenzie	14/7/2025Gina LogalboApprove24/7/2025Greg RuddyApprove34/8/2025Kevin SingApprove44/8/2025Todd LenzieApprove	1 4/7/2025 Gina Logalbo Approve 4/7/2025   2 4/7/2025 Greg Ruddy Approve 4/9/2025   3 4/8/2025 Kevin Sing Approve 4/9/2025   4 4/8/2025 Todd Lenzie Approve 4/10/2025





### File #: 254-25

Agenda Date:4/15/2025

### TO: Mayor and City Council

**FROM:** Greg Ruddy, Director of Public Works

### SUBJECT:

Change Order No. 1 for the Chicago Street Streetscape (Jefferson Street - Cass Avenue), City Square, and Watermain Improvements to Austin Tyler Construction Inc.

### BACKGROUND:

On July 2, 2024, the Mayor and City Council awarded a Contract for the Chicago Street Streetscape (Jefferson Street - Cass Avenue), City Square, and Watermain Improvements to Austin Tyler Construction Inc.

The Public Service Committee will review this matter.

### CONCLUSION:

Substantial utility work has been completed on the project. Numerous modifications were required to proposed utility work based on conditions encountered in the field. Additionally, several design modifications are required for structural elements and purchase of materials.

### **RECOMMENDATION:**

Based on the above, it is recommended that the Mayor and City Council approve Change Order No. 1 for the Chicago Street Streetscape (Jefferson Street - Cass Avenue), City Square, and Watermain Improvements, on behalf of Austin Tyler Construction Inc.



# **Approver Report**

### File Number: 254-25

File ID:	254-25	Type: Agenda Item	Status: Agenda Ready	
In Control:	: City Council Meeting File Crea		File Created: 04/02/2025	
Department:	Public Works	Final Action:		
Title:	Change Order No. 1 for the Chicago Street Streetscape (Jefferson Street - Cass Avenue), City Square, and Watermain Improvements to Austin Tyler Construction Inc.			

Agenda Date: 04/15/2025

Entered by: ldorothy@joliet.gov

Version	Seq #	Action Date	Approver	Action	Due Date	
1	1	4/7/2025	Gina Logalbo	Approve	4/9/2025	
1	2	4/7/2025	Greg Ruddy	Approve	4/9/2025	
1	3	4/8/2025	Allison Swisher	Approve	4/9/2025	
1	4	4/9/2025	Kevin Sing	Approve	4/10/2025	
1	5	4/10/2025	Todd Lenzie	Approve	4/11/2025	
1	6	4/10/2025	Beth Beatty	Approve	4/14/2025	



File #: TMP-8443

Agenda Date:4/14/2025

TO: Mayor and City Council

**FROM:** Greg Ruddy, Director of Public Works

### SUBJECT:

All-Way Stop Request at Reserve Lane and Sierra Rose Circle

### INTRODUCTION:

The Department of Public Works received a request to perform an All Way Stop Warrant Analysis at the intersection of Reserve Lane and Sierra Rose Circle.

### Existing Conditions

The intersection of Reserve Lane and Sierra Rose Circle is a three-way or 'T' intersection with stop control on Sierra Rose Circle only. Both Reserve Lane and Sierra Rose Circle are classified as residential streets. The Speed Limit on both streets is 25 mph.

Traffic volume counts were taken on March 11 and 12, 2025.

Reserve Lane has an Average Daily Traffic (ADT) volume of 194 vehicles per day and Sierra Rose Circle has an ADT volume of 24 vehicles per day.

### MUTCD All-Way Stop Warrant Analysis

The *Manual on Uniform Traffic Control Devices* (MUTCD) is the national standard for all traffic control devices installed on any street open to public travel. The City of Joliet Department of Public Works follows the guidelines set forth in the MUTCD. Further, the City of Joliet City Council approved Ordinance No. 17480 that requires the City of Joliet to conform with the minimum MUTCD requirements for multi-way stop sign requests.

Section 2B.06 of the MUTCD specifically states that **Stop signs shall not be used for speed control.** The Federal Highway Administration and various State Department of Transportations have conducted traffic studies with conclusions showing negative impacts resulting from unwarranted stop sign installations. Examples of the impacts include:

- Increase in mid-block speeds.
- Increase in stop sign violations.
- False sense of security to motorists and pedestrians.

Section 2B.12 of the MUTCD pertains to All-Way Stop Control. The decision to establish all-way stop control at an unsignalized intersection should be based on an engineering study. The engineering study for all-way stop control should include an analysis of factors related to the existing operation and safety at the intersection, the potential to improve these conditions, and the applicable factors

contained in the following all-way stop control warrants:

All-Way Stop Control Warrant A: Crash Experience All-Way Stop Control Warrant B: Sight Distance All-Way Stop Control Warrant C: Transition to Signal Control or Transition to Yield Control at a Circular Intersection All-Way Stop Control Warrant D: 8-Hour Volume All-Way Stop Control Warrant E: Other Factors

Warrants A and D apply to the intersection of Reserve Lane and Sierra Rose Circle and are summarized below:

### Warrant A - Crash Experience

All-way stop control may be installed at an intersection where an engineering study indicates that:

For a four-leg intersection, there are five or more reported crashes in a 12-month period or six or more reported crashes in a 36-month period that were of a type susceptible to correction by the installation of way stop control.

For a three-leg intersection, there are four or more reported crashes in a 12-month period or five or more reported crashes in a 36-month period that were of a type susceptible to correction by the installation of way stop control.

There were no crash reports from 2020-2025.

### Result - Not Warranted

#### Warrant D - 8-Hour Volume

All-way stop control may be installed at an intersection where an engineering study indicates:

- A. The combined motor vehicle, bicycle, and pedestrian volume entering the intersection from the major-street approaches is at least 300 units per hour for each of any 8 hours of a typical day; and
- B. The combined motor vehicle, bicycle, and pedestrian volume entering the intersection from the minor-street approaches is at least 200 units per hour for each of any of the same 8 hours.

There were no hourly volumes that meet these criteria. The attached traffic volume summary details that the 8-hour minimum volumes are not met.

### **Result - Not Warranted**

#### SUMMARY:

Based on a review of the above-mentioned items, the Department of Public Works has determined that an All-Way Stop at the intersection of Reserve Lane and Sierra Rose Circle is not warranted.

#### **RECOMMENDATION:**

The Department of Public Works recommends denying the request for an All-Way Stop installation at

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the intersection of Reserve Lane and Sierra Rose Circle.

# All Way Stop Warrant Analysis

Intersection: RESERVE LANE

AND

SIERRA ROSE CIRCLE

Approach to Intersection RESERVE LANE SIERRA ROSE CIRCLE						
TIME	NB	SB	EB	WB	NB + SB	EB + WB
3/11/2025		00	20	112		
12:00 PM	13	5		1	18	1
1:00 PM	5	5		2	10	2
2:00 PM	10	3		0	13	0
3:00 PM	16	17		2	33	2
4:00 PM	9	10		0	19	0
5:00 PM	11	5		Ő	16	0
6:00 PM	5	7		0	12	0
7:00 PM	5	8		1	13	1
8:00 PM	2	5		2	7	2
9:00 PM	2	6		1	8	1
10:00 PM	1	1		0	2	0
11:00 PM	0	1		0	1	0
12:00 AM	0	0		0 0	0	0
1:00 AM	0	0		0 0	Ő	0
2:00 AM	2	0		1	2	1
3:00 AM	0	0		0	0	0
4:00 AM	2	0		Ő	2	0
5:00 AM	0	0		0	0	0
6:00 AM	7	2		0	9	0
7:00 AM	13	8		5	21	5
8:00 AM	9	3		3	12	3
9:00 AM	13	5		3	18	3
10:00 AM	4	3		2	7	2
11:00 AM	6	4		0	10	0
3/12/2025	-	-		-		-
12:00 AM	12	7		5	19	5
1:00 AM	8	8		2	16	2
2:00 AM	12	9		2	21	2
3:00 AM	9	8		3	17	3
4:00 AM	11	5		3	16	3
5:00 AM	3	10		5	13	5
6:00 AM	8	10		2	18	2
7:00 AM	4	4		1	8	1
8:00 AM	10	5		1	15	1
9:00 AM	5	3		0	8	0
10:00 AM	0	1		2	1	2
11:00 AM	2	1		0	3	0
·				·	>300?	>200?
					YES	NO
TOTALS	219	169		49		
SUMMARY	· ·		ADT			
		ERVE LANE	194			

25

SIERRA ROSE CIRCLE

### SIGNING FOR RIGHT-OF-WAY AT INTERSECTIONS

### Section 2B.06 General Considerations

Support:

- Unsignalized intersections represent the most common form of intersection right-of-way control. Selection of control type might be impacted by specific requirements of State law or local ordinances.
- Roundabouts and traffic circles are circular intersection designs and are not traffic control devices. The decision to convert an intersection from a conventional intersection to a circular intersection is an engineering design decision and not a traffic control device decision. As such, criteria for conversion from a conventional intersection to a circular intersection are not included in the MUTCD.

Guidance:

<sup>03</sup> The type of traffic control used at an unsignalized intersection should be the least restrictive that provides appropriate levels of safety and efficiency for all road users.

Support:

- Some types of right-of-way control that can exist at an unsignalized intersection in order from the least restrictive to the most restrictive are the following:
  - A. No intersection control (see Section 2B.09): There are no right-of-way traffic control devices on any of the approaches to the intersection.
  - B. Yield control (see Section 2B.10): YIELD signs are placed on all approaches (for a circular intersection), on opposing approaches for a four-leg intersection, on a single approach for a three-leg intersection, or in the median of a divided highway. The YIELD signs are placed on the minor road.
  - C. Minor road stop control (see Section 2B.11): STOP signs are typically placed on opposing approaches (for a four-leg intersection) or on a single approach (for a three-leg intersection). The STOP signs are normally placed on the minor road. Section 2B.07 contains guidance on selecting the minor road.
  - D. All-way stop control (see Section 2B.12): STOP signs are placed on all approaches to the intersection.

Guidance:

<sup>05</sup> When selecting a form of intersection control, the following factors should be considered:

- A. Motor vehicle, bicycle, and pedestrian traffic volumes on all approaches; where the term units/day or units/hour is indicated, it should be the total of motor vehicle, bicycle, and pedestrian volume;
- B. Driver yielding behavior with regard to all modes of conflicting traffic, including bicyclists and pedestrians;
- C. Number and angle of approaches;
- D. Approach speeds;
- E. Sight distance available on each approach;
- F. Reported crash experience; and
- G. The presence of a grade crossing near the intersection.

#### Standard:

**YIELD or STOP signs shall not be used for speed control.** 

Support:

Appropriate traffic calming or other speed control measures are available to control vehicle speeds, such as those that do not have the potential to diminish the effectiveness of traffic control devices when used for their specified purpose.

Standard:

- Because the potential for conflicting commands could create driver confusion, YIELD or STOP signs shall not be used in conjunction with any traffic control signal operation, except in the following cases:
  - A. If the signal indication for an approach is a flashing red at all times;
  - **B.** If a minor street or driveway is located within or adjacent to the area controlled by the traffic control signal, but does not require separate traffic signal control because an extremely low potential for conflict exists; or
  - C. If a channelized turn lane is separated from the adjacent travel lanes by an island and the channelized turn lane is not controlled by a traffic control signal.
- <sup>09</sup> STOP signs and YIELD signs shall not be installed on different approaches to the same unsignalized intersection if those approaches conflict with or oppose each other, except as provided for in Items A and B in Paragraph 3 of Section 2B.10.
- 10 Portable or part-time STOP or YIELD signs shall not be used except for emergency and temporary traffic control zone purposes.

#### Guidance:

- The YIELD signs should be installed on opposing minor-street approaches (for a four-leg intersection) or on 04 the minor-street approach (for a three-leg intersection). When two intersecting roadways have relatively equal volumes, speeds, and other characteristics, yield control should be installed on the approach that conflicts the most with established pedestrian crossing activity, school walking routes, or bicycle crossing activity. **Standard:**
- A YIELD sign shall be used to require road users to yield the right-of-way to other traffic at the 05 entrance to a roundabout. YIELD signs at roundabouts shall be used to control the approach roadways and shall not be used to control the circulatory roadway.

#### **YIELD** signs shall not be placed on all of the approaches to an intersection, except at roundabouts. 06

### Section 2B.11 Minor Road Stop Control

#### Guidance:

Stop control on the minor-road approach or approaches to an intersection should be considered when 01 engineering judgment indicates that one or more of the following conditions exist:

- A. A restricted view exists that requires road users to stop in order to adequately observe conflicting traffic on the through street or highway.
- B. Crash records indicate that:
  - 1. For a four-leg intersection, there are three or more reported crashes in a 12-month period or six or more reported crashes in a 36-month period. The crashes should be susceptible to correction by installation of minor-road stop control.
  - 2. For a three-leg intersection, there are three or more reported crashes in a 12-month period or five or more reported crashes in a 36-month period. The crashes should be susceptible to correction by installation of minor-road stop control.
- C. The intersection is of a lower functional classification road with a higher functional classification road.
- D. Conditions that previously supported the installation of all-way stop control no longer exist.

On low-volume rural roads, a STOP sign should be considered at an intersection where engineering judgment 02 indicates that Item C in Paragraph 1 of this Section is applicable or where the intersection has inadequate sight distance for the operating vehicle speeds.

### Section 2B.12 All-Way Stop Control

Support:

- The provisions in the following sections describe warrants for the recommended engineering study to 01 determine all-way stop control. Warrants are not a substitute for engineering judgment. The fact that a warrant for a particular traffic control device is met is not conclusive justification to install or not install all-way stop control. Because each intersection will have unique characteristics that affect its operational performance or safety, it is the engineering study for a given intersection that is ultimately the basis for a decision to install or not install all-way stop control.
- All-way stop controls at intersections with substantially differing approach volumes can reduce the 02 effectiveness of these devices for all roadway users.

Guidance:

- The decision to establish all-way stop control at an unsignalized intersection should be based on an 03 engineering study. The engineering study for all-way stop control should include an analysis of factors related to the existing operation and safety at the intersection, the potential to improve these conditions, and the applicable factors contained in the following all-way stop control warrants:
  - A. All-Way Stop Control Warrant A: Crash Experience (see Section 2B.13)

  - *B.* All-Way Stop Control Warrant B: Sight Distance (see Section 2B.14) *C.* All-Way Stop Control Warrant C: Transition to Signal Control or Transition to Yield Control at a
  - *Circular Intersection (see Section 2B.15)*
  - D. All-Way Stop Control Warrant D: 8-Hour Volume (Vehicles, Pedestrians, Bicycles) (see Section 2B.16)
  - *E.* All-Way Stop Control Warrant E: Other Factors (see Section 2B.17)

Option:

The decision to install all-way stop control on site roadways open to public travel may be based on engineering judgment.

#### **Standard:**

The satisfaction of an all-way stop control warrant or warrants shall not in itself require the installation 05 of all-way stop control at an unsignalized intersection.

### Section 2B.13 All-Way Stop Control Warrant A: Crash Experience

#### Option:

- All-way stop control may be installed at an intersection where an engineering study indicates that:
  - A. For a four-leg intersection, there are five or more reported crashes in a 12-month period or six or more reported crashes in a 36-month period that were of a type susceptible to correction by the installation of all-way stop control.
  - B. For a three-leg intersection, there are four or more reported crashes in a 12-month period or five or more reported crashes in a 36-month period that were of a type susceptible to correction by the installation of all-way stop control.

### Section 2B.14 All-Way Stop Control Warrant B: Sight Distance

Option:

All-way stop control may be installed at an intersection where an engineering study indicates that sight distance on the minor-road approaches controlled by a STOP sign is not adequate for a vehicle to turn onto or cross the major (uncontrolled) road.

Support:

At such a location, a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting cross traffic is also required to stop.

### Section 2B.15 <u>All-Way Stop Control Warrant C: Transition to Signal Control or Transition to Yield</u> Control at a Circular Intersection

Option:

All-way stop control may be installed at locations where all-way stop control is an interim measure that can be installed to control traffic while arrangements are being made for the installation of a traffic control signal (see Chapter 4C) at the intersection or for the installation of yield control at a circular intersection.

### Section 2B.16 All-Way Stop Control Warrant D: 8-Hour Volume (Vehicles, Pedestrians, Bicycles)

Option:

- All-way stop control may be installed at an intersection where an engineering study indicates:
  - A. The combined motor vehicle, bicycle, and pedestrian volume entering the intersection from the majorstreet approaches is at least 300 units per hour for each of any 8 hours of a typical day; and
  - B. The combined motor vehicle, bicycle, and pedestrian volume entering the intersection from the minorstreet approaches is at least 200 units per hour for each of any of the same 8 hours.
- <sup>02</sup> If the 85th-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants may be reduced to 70 percent of the values given in Items A and B in Paragraph 1 of this Section.

### Section 2B.17 All-Way Stop Control Warrant E: Other Factors

Option:

- All-way stop control may be installed at an intersection where an engineering study indicates that all-way stop control is needed due to other factors not addressed in the other all-way stop control warrants. Such other factors may include, but are not limited to, the following:
  - A. The need to control left-turn conflicts,
  - B. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where all-way stop control would improve traffic operational characteristics of the intersection, or
  - C. Where pedestrian and/or bicyclist movements support the installation of all-way stop control.

#### Section 2B.18 STOP Sign or YIELD Sign Placement

Standard:

- <sup>01</sup> The STOP or YIELD sign shall be installed on the near side of the intersection on the right-hand side of the approach to which it applies. When the STOP or YIELD sign is installed at this required location and the sign visibility is restricted, a Stop Ahead sign (see Section 2C.35) shall be installed in advance of the STOP sign or a Yield Ahead sign (see Section 2C.35) shall be installed in advance of the YIELD sign.
- The STOP or YIELD sign shall be located as close as practicable to the intersection it regulates, while optimizing its visibility to the road user it is intended to regulate.
- **STOP signs and YIELD signs shall not be mounted on the same post.**

