PREPARED BY:

CLERK, CITY OF TROY 116 E. MARKET TROY, IL 62294

CITY OF TROY

RESOLUTION 2023 – 14

RESOLUTION OF SUPPORT AND COMMITMENT OF LOCAL FUNDS (SURFACE ALLOCATION PROGRAM – SUBALLOCATED (STP-S) GRANT)

ADOPTED BY THE CITY COUNCIL OF THE CITY OF TROY, ILLINOIS
THIS 6TH DAY OF FEBRUARY 2023

RESOLUTION OF SUPPORT AND COMMITMENT OF LOCAL FUNDS

WHEREAS, the City of Troy, Illinois, is applying to East West Gateway Council of Governments for a Surface Transportation Program - Suballocated Grant (STP-S), to improve Bouse Road from Old Troy Road to 500' east of Whitworth Drive, and

WHEREAS, this section of Bouse Road will generally be improved to a 24'-wide concrete street with 6'-wide asphalt shoulders and a 8'-wide shared-use path that connects into Madison County Transit's Goshen Trail, and

WHEREAS, it is necessary that an application be made and agreements be entered into with the State of Illinois Department of Transportation, and

WHEREAS, cost of the project are such that financial participation by the grantee is necessary in conjunction with STP-S funds.

NOW, THEREFORE, BE IT RESOLVED as follows:

- 1) That the City apply for a grant under the terms and conditions of the East West Gateway Council of Governments and shall enter into and agree to the understandings and assurances contained in said application.
- 2) That the Mayor, City Treasurer, and City Administrator on behalf of the City may execute such documents and all other documents necessary for the carrying out of said application.
- 3) That the Mayor, City Treasurer, and City Administrator are authorized to provide such additional information as may be required to accomplish the obtaining of such grant.
- 4) That the City of Troy, Illinois does hereby commit funds in the amount of \$325,400 for use in conjunction with a STP-S Grant, for an estimated total project cost of \$999,000.

PASSED by the City Council of the City of Troy, Madison County, Illinois, approved by the Mayor, and deposited in the office of the City Clerk this 6th day of February 2023.

Aldermen Vote:

Dan Dawson AYE Sam Italiano AYE Ayes: 7
Tim Flint AGSELLT Debbie Knoll AYE Nays: 0
Elizabeth Hellrung AYE Tony Manley AYE Absent: 1
Nathan Henderson AYE Troy Turner AYE Abstain: 0

APPROVED:

DAVID NONN, Mayor City of Troy, Illinois

ATTEST:

KIMBERLY THOMAS, Clerk

City of Troy, Illinois



Phone:

618-667-9924

TIP Application Fee Payment Information Form



Use this form to provide information to East-West Gateway Council of Governments (EWG) about the TIP application fee(s) you are paying. The application fee due is 0.5% of the federal funds that you are requesting for each project. EWG will issue refunds for TIP application fees when the total refund owed is equal to or greater than \$100. EWG will issue invoices for the under-payment of TIP application fees. The refund and invoicing process will occur approximately 2 months after the EWG Board of Directors acts on final approval of the project list. More information about application fees can be found in the TIP application workbook.

Directors acts on final approval of the project list. More information about application fees can be found in the TIP application workbook. TIP application fees may be submitted via EFT or check. Payments must be made by the deadline indicated below. Complete this form and submit it via the method indicated below. Questions? Deadlines Submit your form and payment Submit your questions about this form or payments to: tipappfees@ewgateway.org. For EFT payments, send this form via email to tipappfees@ewgateway.org. EFT payments are due by: 02/16/2023 Want to sign up for EFT payments? For check payments, submit this form via mail with your check to: Send your request to Stacia Alvarez, Director of TIP Application Administration, via email to: Checks must be postmarked by: East-West Gateway Council of Governments staci,alvarez@ewgateway.org. 1 S. Memorial Drive, Suite 1600 02/09/2023 St. Louis, MO 63102 TIP Application Information & Fees Paid 02/09/2023 Date Submitted: 2023 - STP-S and CMAQ TIP Application Cycle: Payment Method: ✓ Check EFT. City of Troy, IL **Applicant Name:** In the space below, provide information about the TIP application fee(s) you paid. If you are submitting more than 7 applications, attach a separate list of the projects, federal funds, fees owed, fees paid, and application type. Fee Paid **Application Type** Fee Owed **Project Title** Federal Funds STP-S - MO \$7,500.00 \$7,500.00 Highway 123 Phase 1 \$1,500,000.00 \$3,368.00 \$3,368.00 STP-S - IL \$673,600.00 Bouse Road Reconstruction - Phase 1 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,368.00 \$3,368.00 Total \$673,600.00 Over / (Under) Payment - if field does not equal \$0, check your figures. \$0.00 Refund Payee / Bill To Information In the space provided below provide the mailing address where EWG needs to send the refund check or invoice and the contact information of the fiscal staff person EWG can contact with questions about the TIP application fee(s) you paid. Payee / Bill To Kelly Huelsmann, City Treasurer Name: Address (City, State, Zip): 116 East Market Street, Troy, IL 62294 **Point of Contact** City Administrator Title: Jay Keeven Name:

JKeeven@troyil.us

Email:

VENDOR NO.: 991708

02/02/2023

VENDOR NAME: EAST-WEST GATEWAY COUNCIL OF GOV

INVOICE NUM INV DATE

2023-STP-S AND CM BOUSE ROAD STP APPLICATION

INVOICE DESCRIPTION

NET AMOUNT

3,368.00

TOTAL AMOUNT

3,368.00

CITY OF TROY - ACCOUNTS PAYABLE

116 EAST MARKET TROY, IL 62294

FCB BANKS Member FDIC Collinsville · Maryville · Troy

Highland • Edwardsville South County
Divisions of First Collinsville Bank 70-2519/810

070660 NO.

CHECK NO.

70660

Three Thousand Three Hundred Sixty-Eight and 00/100 Dollars

DATE

AMOUNT

\$3,368.00

02/02/2023

PAY TO THE ORDER **EAST-WEST GATEWAY COUNCIL OF GOV** 1 S. MEMORIAL DRIVE, SUITE 1600 ST. LOUIS MO 63102-2451

"O 70660" 1:081025198::0514969903"





Surface Transportation Block Grant Program

2023 Call for Projects

For the St. Louis Region

Road Project Type

Sponsoring Agency: City of Troy, IL

Project Title: Bouse Road Reconstruction - Phase 1

Federal Amount Requested: \$673,600

Applications Due: February 9, 2023 by 4:00 pm



Creating Solutions Across Jurisdictional Boundaries

November 2022

SURFACE TRANSPORTATION BLOCK GRANT PROGRAM (STP-S) ROAD — PROJECT APPLICATION FORM

Please refer to the STP-S Project Development Workbook and the STP-S Scoring Criteria Guide for more information on the program requirements, available funding, and scoring criteria. The STP-S Project Development Workbook, STP-S Scoring Criteria Guide, and supplemental materials are available on the East-West Gateway Council of Governments (EWG) STP-S Call for Projects web page: http://www.ewgateway.org/transportation-programs/call-for-projects-stp-s/

PLEASE NOTE:

This project application form is for the road project type. There are separate project application forms for the other project types, including: bridge, traffic flow, safety, active transportation, transit, and freight/economic development. If your agency is interested in applying for those project types, please obtain the application form from the EWG STP-S Call for Projects web page, or contact EWG staff for more information.

APPLICATION FEE

An application fee is required for each project that is submitted for consideration. The application fee is ½ of one percent of the federal funds being requested. For example, a project sponsor requesting \$800,000 in federal funding would be required to pay a \$4,000 application fee. Counties make annual contributions to EWG and, as such, a credit equal to their annual contribution is applied against their application fee. Counties will be invoiced for any amount above the annual contribution credit.

The TIP Application Fee Payment Information Form must be included with the TIP application fee. This form is available on the STP-S Call for Projects web page. Application fees may be submitted by check via mail or through electronic funds transfer (EFT). Mailed application fees must be postmarked by February 9, 2023. For check payments, send the TIP Application Fee Payment Information Form and check to:

TIP Application
East-West Gateway Council of Governments
1 S. Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

For EFT payments, send the TIP Application Fee Payment Information Form via email to tipappfees@ewgateway.org. EFT payments are due by February 16, 2023.

CONTACT INFORMATION

Jason Lange, TIP Coordinator
East-West Gateway Council of Governments
1 S. Memorial Drive, Suite 1600
St. Louis, MO 63102-2451
E-mail: stps@ewgateway.org

PROJECT CHECKLIST AND SUBMITTAL REQUIREMENTS

The evaluation and scoring of all projects will be based on the answers provided in the application and the attachments submitted.

The materials should be submitted in the following order.

Project Applicat	ion:
	Completed STP-S application Scanned required signatures – Notification of Title VI & Nondiscrimination Requirements, Financial Certification of Matching Funds, Person of Responsible Charge Certification, Right-of-Way Acquisition Certification Statement, Policy on Reasonable Progress Certification (Missouri only).
n/a n/a mct r	Project location map — depict the location of the project on a base map such as a town road map, GIS map, aerial photo, or another base map suitable to clearly show the project's overall location. Provide on an 8 ½ x 11 page. Project location is used by EWG to determine: • geographic scale project categorization (i.e., 'within community' or 'outside community') • score for Environmental Justice • score for employment density • score for intermodal connections Detailed cost estimate — use Estimate of Project Costs excel file provided by EWG. Letter of permission from facility owner — provide if sponsor does not own roadway. Letter of support from match source — provide if individual, business, other local public agency, or other third-party is providing matching funds. Coordination letter(s) — provide if sponsor requires coordination with other agencies to implement the project (e.g., Bi-State Development, Madison County Transit District, St. Clair County Transit District).
Attachment B:	Photographs – attach photo(s) of the current roadway. Detailed map – if applicable, provide a map showing: locations of all proposed safety countermeasures along project limits (i.e., if chevrons are being added to a curve, mark the curve where the chevrons will be added) transit routes along project limits community resources along project limits (e.g., park/trall, full service grocery store, civic building, library, health center, recreation center)) schools (grades K-12 and college/university) located within ½ mile of project limits freight facilities along project limits (e.g., intermodal freight facility, major freight generator, logistic center, manufacturing or warehouse industrial land, port facility)
	Typical section — show details of before and after roadway improvements. Road condition — use Road Condition Evaluation Form provided by EWG.

no countermeasures, so no crash reports are required.	
Attachme	ent D: (optional)
resolution of support	Documentation of an approved or adopted plan, ordinance, and/or policy that supports the
	project – do not attach entire plan documents, only include the necessary pages.
n/a [Letters of support – endorsements or petitions from associations, boards, school districts,
Planning r	residents, businesses, etc. Only attach letters of support that pertain to specific project. Documentation of public involvement process – public meeting minutes, newspaper clippings,
Commission minutes	-
Collinission minutes	press announcements, etc.
Attachme	ent E:
n/a [ITS architecture consistency – submit ITS Architecture Project Consistency Statement Form
TI/C	provided by EWG if project includes ITS elements or modifies existing ITS.

SPONSOR INFORMATION	为1942年1月1日在1日本的工作的工作。					
Sponsoring agency: City of Troy, IL						
Secondary sponsor agency (if applicable):						
Chief Elected Official/Chief Executive Director:						
Name: David Nonn	Title: Mayor					
Street address: 116 E Market Street						
City: Troy State: IL	County: Madison ZIP code: 62294					
Project contact:						
Name: Jay Keeven, PE	Title: City Administrator					
Agency: City of Troy, IL						
Street address: 116 E. Market Street						
City: Troy State: IL	County: Madison ZIP code: 62294					
	nail address: jkeeven@troyil.us					
Application contact:						
Name: Tom Cissell, PE	Phone Number: 618-345-2200					
E-mail address: tom.cissell@oatesassociates.com						
PROJECT INFORMATION						
Project title: Bouse Road Reconstruction - Phase						
Project status:	Is this application request for a piece of a larger project					
New project	(phase) or the entire length of project?					
Continuation of STP-S/CMAQ/TAP project	Phase					
Add to existing non-federally funded project	Full project					
If project is a continuation of another project that was	previously programmed in the HP, provide HP 10 # 01					
existing project and also explain this relationship:						
If this project is a phase of a full project, how many pha	ises are left to complete the project? Briefly explain each					
phase (i.e., project limits and general improvements):	and are the complete are projects arrestly arplant com-					
Bouse Road reconstruction is a new project to be completed in the complete to be completed in	eted in 2 phases. Phase 1 begins at the pavement joint					
located 125' east of the centerline of Chamberlain Drive a	and runs east to halfway between Whitworth Drive and					
Tramore Drive. Phase 2 begins at this halfway point and	extends east to the existing joint at Formosa Rd.					
Has your agency received federal funds for this specific	road segment within the last 10 years?					
Yes No	, , , , , ,					
If yes, when?						
Vone of original roadway construction or most recent re	econstruction: Unimproved Section					
Year of last roadway resurfacing: n/a - it's an oil & c	chip section					
Does this project touch MoDOT or IDOT right-of-way?						
☐ Yes 🗸 No						
If yes, a letter of support for this project is required from the state DOT.						
Does the sponsoring agency own and maintain this faci	ility?					
✓ Yes ☐ No	4 6 000					
If no, a letter of support for this project is required from	the facility owner.					
If no, who owns the facility?						

ROADWAY INFORMATION			IN NOTE OF		
Name of street or facility to be	Bouse Road				
Project length (miles):		mi road + 0.29 mi	shared use path)		
Project limits – north/west refe			· · · · · · · · · · · · · · · · · · ·		
street, or intersection:	and banny or and	Old Troy Road	d		
Project limits – south/east refer	rence point, cross				
street, or intersection:	//	500' East of Whitworth Drive			
Federal functional classification	of road (per EWG)1:	Minor Collector			
Average roadway pavement cor		4.0			
	CURRENT:				
Traffic volumes (AADT):	1000 Ye	ear: 2021	1600	Year: 2045	
Identify source of AADT ² :	www.gettingaroundill	inois.com	2% growth per y	ear	
Speed limit of street (mph):	25 mph		25 mph		
Number of through lanes	,				
(both directions):	2		2		
Number of turn lanes:	0		0		
Two-way left turn lanes?	Yes V No		☐ Yes 🗸 No		
Typical lane width (feet):	10'		12'		
Outside lane width (feet):	n/a		n/a		
Shoulder width (feet):	n/a		6' HMA		
On-street parking allowed?	Yes 🗸 No		☐ Yes ✓ No		
Curb and gutter?	Yes ✓ No		Yes V No		
Sidewalks?	One side Both sides 🗸 None		✓ One side ☐ Both sides ✓ None		
Sidewalk width (feet):	Sidewalk width (feet): N/A		N/A - shared use	e path	
Existing sidewalk surface	Poor Fair Good				
condition ³ :	Excellent V None		n/a		
Estimated sidewalk to be built					
(square yards):	n/a		n/a		
Sidewalk/roadway separation					
width (feet):	n/a		8'		
On-road bicycle facility⁴?			☐ Yes ✓ No		
On-road bicycle facility width:			[2] v [2] v		
Shared-use path/sidepath?			✓ Yes ✓ No		
Shared-use path/sidepath			01		
width (feet):	n/a		8'		
Estimated shared-use path to			2 000 25 114-		
be built (square yards):	n/a		2,000 sq yds		
Number of new and/or			_		
reconstructed curb ramps:	n/a		5		

¹ EWG Functional Classification maps: http://www.ewgateway.org/transportation-planning/roadway-functional-classification/.

² If source is state DOT, use data from most recent available year. If source is a count conducted by the local agency, must be within five years.

³ <u>Poor</u>: the sidewalk has deep cracking and buckling, poor drainage, or tree root damage). Impassable to mobility impaired pedestrians. <u>Fair</u>: the sidewalk contains cracks or an uneven and distressed surface. Hinders mobility of the average pedestrian. <u>Good</u>: the sidewalk is free from significant cracking, buckling, or gravel surfaces. Unlikely to hinder mobility of the average pedestrian. <u>Excellent</u>: the sidewalk is In like new condition and contains no cracking or buckling. Does not hinder mobility of the average pedestrian. <u>None</u>: no sidewalk is present.

⁴On-road bicycle facility includes: bike lanes (separated, buffered, and standard). Shared-lane markings (sharrows) and share the road/bikes may use full lane signage are not bicycle facilities. View the EWG Bicycle Planning Guide for a description on bicycle facilities: https://www.ewgateway.org/wp-content/uploads/2018/07/BicyclePlanningGuide_June2018.pdf.

LAND ACQUISITION INFORMA	ATION					
Status of right-of-way acquisition (all properties, permanent and/or temporary easements, Temporary Slope Construction License (TSCL), and other rights-of-way): All acquired or none needed In process Not started						
If applicable, list the number of parcels to be acquired (all properties, permanent and/or temporary easements, TSCL, and other rights-of-way): n/a						
If any residential or commercia residential and/or commercia n/a		ements are anticipated, give details on how many and if they are				
Right-of-way acquisition by:	n/a					
Right-of-way condemnation b						
Will the project traverse any p Water Conservation Funds) in ☐ Yes ✓ No ☐ Unknown		perty, such as a public park that has used federal funds (e.g., Land and				
UTILITY COORDINATION Note: project sponsor must coord	dinate with	utilities arier to construction				
Will the project involve any co ✓ Yes No	oordinatio	n with utilities?				
		ct the type of utility. Then give the names of the utility companies.				
		m Electric Co-operative				
✓ Phone AT	&T and M	ICI				
	neren					
	y of Troy,					
	arter	"				
	City of Troy, IL					
✓ Sanitary sewer Cit	y of Troy,	IL				
\vdash						
Give details concerning poten	tial utility	conflicts problems or issues:				
Utility companies and the local municipality will be approaches during the start of the design phase to locate any underground utility throughout the limits of the project. Any necessary adjustments will be made prior to the start of construction and existing utilities will be protected/ adjusted as required during reconstruction operations.						
Utility coordination complete	d by:	Consultant				
Designed by:		Unknown				
Inspected by: Unknown						

THE PLANE OF THE PARTY OF THE P	ACCUPATION OF THE RESERVE OF THE RES					
RAILROAD COORDINATION						
Does the project traverse any property owned by a railroad? ☐ Yes ✓ No						
Is there a railroad within 500' of proje	ct limits?					
Yes ✓ No						
Name of railroad:	n/a					
Number of crossings impacted:	n/a					
Are the crossings active?	Yes No					
Width of crossing:	n/a					
What is the crossing type?						
☐ Timber						
Rubberized						
Asphalt						
Concrete						
Other						
Describe other:						
n/a						
		The second section of the sect				
PROJECT MAINTENANCE						
List any regular maintenance tasks anticipated over the next 25 years:						
Sealing, pothole patching, mowing of right-of-way, snow removal, pavement marking re-striping, ditch maintenance,						
shoulder maintenance and sidewalk ma	aintenance.					
Estimated annual cost to maintain fac		66 113				
Anticipate \$4,000 per year in City Fund	s to be expanded annually for mainten	nance of facility.				
	THE SALE NAMES OF THE OPEN					
AMERICANS WITH DISABILITIES ACT						
Under the 1990 Americans with Disabilities Act (ADA), Title II requires public entities with more than 50						
employees to complete a self-evaluation and create an effective ADA transition plan ⁵ .						
Does your local public agency have more than 50 employees?						
☐ Yes ✓ No						
If yes, does your agency have an adop	ted ADA transition plan?					
✓ Yes □ No	•					
If your agency has an ADA transition p	olan, when was it adopted?	2016 and re-adopted in 2022				
seamer to the transfer	when is it expected to be adopted?					

FHWA Questions and Answers about ADA/Section 504: https://www.fhwa.dot.gov/civilrights/programs/ada/ada_sect504qa.cfm.

PROJECT DESCRIPTION

Define the **scope** and **specific elements** of the project. Describe current conditions / problems / issues that the project will address. Be as specific as possible.

PROPOSED IMPROVEMENT:

Bouse Road is a minor collector route that runs east/ west from Old Troy Road to Formosa Road and is located northwest of the I-270/ I-55 Interchange in Troy, Illinois. The City of Troy Proposes to reconstruct Bouse Road Phase 1 from 125' east of Chamberlain Drive to 500' east of Whitworth Drive for a distance of 1200'. There is also proposed sidewalk from MCT Goshen Trail to the eastern terminus for a total project length of 2200' which includes new curb ramps at Chamberlain Drive and Whitworth Road. The Proposed improvement includes portland cement concrete pavement, hot-mix asphalt shoulders, reconstruction of entrances and a 8' shared use path on the south side of the road. Existing signs to be improved to current retro-reflectivity standards.

TRANSPORTATION PROBLEM:

Bouse Road provides access to the City's residential and commercial areas near the I-270/ I-55 interchange. Additionally, this minor collector connects a major collector to another minor collector - Old Troy Road to Formosa Road. Bouse Road provides access to residential developments and a multitude of businesses but currently has no connection to for pedestrian or bicycle traffic. The existing oil and chip pavement is deteriorating and narrow. It is also obsolete for a growing industrial and residential area. Just in the past month, the City has received applications for a 10-acre villa (duplex) development, a 24 lot single family lot expansion, and a 516 space mini storage business with a 240 space RV parking area that all access Bouse Road. All total, these new developments along will almost double the traffic on Bouse Road.

EFFECT OF THE IMPROVEMENT:

The proposed improvement will maintain access to commercial and residential developments, increasing lane widths and shoulder width. These improvements will promote inter-modal transportation by providing more space for vehicles, especially trucks. The shoulders will also provide safety for vehicles forced to stop. Once all phases of Bouse Road are completed and the project planned for Formosa Road is completed, these projects together will complete one continuous shared use path for bicycle use for nearby residents from MCT Goshen Trail to three major residential subdivisions.

COMMUNITY SUPPORT

Describe the public involvement activities to date on the proposed project:

Included as Exhibit D, the City passed a "resolution of support" on February 6, 2023 - signifying the Council's support for the project including its financial commitment.

Also, the Public - mostly residents in the nearby "Season's Village" subdivision have been at Planning Commission meetings on December 8, 2022 and January 12, 2023 and City Council meetings on December 12, 2022 and January 17, 2023 to express concern about the road condition and drainage. Both of these issues will be addressed by this project.

PROJECT DEVELOPMENT SCHEDULE Note: many stages can occur concurrently.			
Activity Description	Start Date (MM/YYYY)	Finish Date (MM/YYYY)	Time Frame (Months)
Receive notification letter	10/2023	10/2023	1
Execute agreement (project sponsor and DOT)	04/2025	04/2025	1
Engineering services contract submitted and approved*	05/2025	06/2025	2
Obtain environmental clearances (106, CE2, T&E, etc.)	07/2025	12/2025	6
Public meeting/hearing	09/2025	09/2025	1
Develop and submit preliminary plans	07/2025	10/2025	4
Preliminary plans approved	10/2025	11/2025	2
Develop and submit right-of-way plans			
Review and approval of right-of-way plans			
Submit and receive approval for notice to proceed for right-of-way acquisition (A-Date)*			
Right-of-way acquisition			
Utility coordination	02/2026	09/2026	8
Develop and submit PS&E	06/2026	09/2026	4
District approval of PS&E/advertise for bids*	10/2026	11/2026	2
Submit and receive bids for review and approval	12/2026	01/2027	2
Project implementation/construction	04/2027	06/2027	3

^{*} Finish date must match fiscal year for each milestone shown in **bold** text.

FINANCIAL PLAN

Note: federal participation for a phase of work must not exceed 80% in Missouri for all phases of work and 80% in Illinois for construction (construction construction) and see only. In Illinois, PE and right-of-way must be paid with local funds.

Activity ⁶	Starting Federal Fiscal Year ⁷		Total Phase Cost	STP-S Funds Requested	Sponsor Share	Sponsor Share Percentage	
PE / Planning / Environmental Studies	FY	2025	\$ 113,000	\$0	\$ 113,000	100.00%	
Right-of-Way (ROW)	FY		\$ 44,000	\$0	\$ 44,000	100.00%	
Construction Engineering	FY	2027	\$ 90,000	\$ 72,000	\$ 18,000	20.00%	
Construction / Implementation	FY	2027	\$ 752,000	\$ 601,600	\$ 150,400	20.00%	
TOTA	L PRO.	JECT COST	\$ 999,000	\$ 673,600	\$ 325,400	32.57%	

Identify the source(s) of local matching funds (e.g., state DOT, city, county, county road board, county motor fuel tax, private entity), and the amount for each source:

General Fund - \$325,400

Missouri: preliminary engineering (PE) funds are available in FY 2024, right-of-way (ROW) in FY 2024 (only if PE is locally funded) OR FY 2025, and construction/construction engineering in FY 2026 (if ROW is scheduled for FY 2024) OR FY 2027.

⁶ <u>Illinois</u>: construction/construction engineering funds are available in FY 2027.

Fiscal years are federal fiscal years (October 1 through September 30).

Were there any crashes along project limits from 2016-2020?	late: a project con s	till notantial	ly receive partial		
points if it does not have crashes, but includes a preventive safe	etic. a project can s eti countermeasure	ini potentian	y receive partial		
Yes No	ty countermeasure.				
Total number of crashes by severity type along project limits:		775	思见 三十二人		
Fatal (K on the KABCO scale):	N/A				
Serious injury (A on the KABCO scale):	N/A				
Minor injury (B and C on the KABCO scale):	N/A				
Property damage only (O on the KABCO scale):	N/A				
Total number of crashes from 2016-2020 along project limits:	N/A				
Does the project include safety countermeasure(s)?	1707				
✓ Yes No					
If yes, identify the safety countermeasure(s) proposed, its Cras	h Modification Facto	or (CMF), and	d the CMF ID		
below (e.g., installation of safety edge treatment – CMF: 0.92	- CMF ID: 4303):				
Countermeasure		CMF	CMFID		
Change shoulder width from 0' to 6'		0.836	4817		
Roadside - Flatten sideslope		0.58	26		
Note: a list of safety countermeasures and their CMFs is provided in Appendix C of the STP-S Scoring Criteria Guide. In addition, the FHWA Crash Modification Factors Clearinghouse provides a searchable database of safety countermeasures: http://www.cmfclearinahouse.org/ . Describe how the proposed safety countermeasure(s) will address the crashes occurring along the project limits: The proposed shoulder increasing from 0' to 6' will help the roadway continue to be safe in the future, providing extra space for vehicles to pull over.					
Are there any undocumented safety issues? ☐ Yes ✓ No					
If yes, describe the undocumented safety issue(s) and explain how the preventive safety countermeasure(s) will address the issue: Bouse Road is very narrow (16' to 20') for a collector street with open ditches lining both sides of the road. Run off the road crashes will happen on this road - especially as traffic increases. Widening the road with 6' shoulders will prevent these crashes from happening in the future.					

MULTIMODAL	Design of the second	THUS O			
MULTIMODAL Does the proposed project incorporate any of the formula of the proposed bike lane/cycle track/protected bike shared-use path/trail/arterial sidepath Buffered bike lane Standard bike lane (not buffered) Marked shared roadway (shared-lane markings Paved shoulder Wayfinding or end of trip facilities Other None Describe the bicycle-related improvements (including the property of th	e lane de shared use path s, "sharrow")				
There are proposed 6' shoulders on each side of the roadway and a proposed 5' sidewalk south of the roadway. Both of these improvements will provide a safe path between residencies and the MCT Goshen Trail which runs parallel to Old Troy Road. The proposed bicycle accommodations will include paved shoulders to be marked as a parallel					
Does the proposed project incorporate any of the form in the proposed project incorporate any of the form in the proposed project incorporate any of the form in the proposed project incorporate any of the form in the proposed project incorporate any of the form in the proposed project incorporate any of the form in the project incorporate any of the form incorporate any of the form incorporate any of the form in the project incorporate any of the form incorporate and incorporate any of the form incorporate any of the form incorporate and incorporate any of the form incorporate and incorporate any of the form incorporate any of the form incorporate and incorporate any of the form incorporate and incorporate any of the form incorporate and incorporate and incorporate and incorporate any of the form incorporate and incorporate and incorporate any	8' wide shared use path for combined bike and walking use. currently exist)				
Describe the pedestrian-related improvements (including 'other') in detail: The proposed 8' wide shared use path will provide a walking path south of roadway, offset 8' from the shoulders. This large buffer area will provide safety for pedestrians utilizing these paths.					
Approximately what percentage of the project limit shared-use path?	ts includes new or reconstructed sidewalk or	100%			

Does the proposed project incorporate any of the following intersection or crossing treatments? Pedestrian signals/push buttons Countdown timers						
Countdown timers						
Leading pedestrian interval (LPI)						
Bicycle signals or bicycle detection						
Rectangular Rapid-Flashing Beacon (RRFB)						
Pedestrian Hybrid Beacon (PHB or HAWK)						
Marked crosswalks (standard parallel crosswalk markings or brick crosswalk)						
High-visibility crosswalks (e.g., ladder, zebra, or continental crosswalk markings)						
Raised crosswalks						
Midblock crossings						
Pedestrian refuge islands						
Curb radius reduction						
Curb extension or bulb-outs						
Bicycle boxes						
Colored pavement crossings for bicycles lanes marked through intersection						
Other						
None						
Describe the intersection or crossing treatments (including 'other') in detail and identify crosswalk locations:						
The mid-block shared use path crossings at Chamberlain Drive and Whitworth Road will be marked with advanced						
warning signs and high-type ladder-style crosswalks.						
warning signs and nigri-type ladder-style crosswarks.						
If the project incorporates any safety, traffic calming, or design improvements, describe the improvements (e.g.,						
Little to the second and described the second						
improvements at a rail-grade crossing, intersection improvements, road diets, bulb-outs, raised median barriers,						
improvements at a rail-grade crossing, intersection improvements, road diets, bulb-outs, raised median barriers, center islands, roadway markings, improved signage and signals):						
improvements at a rail-grade crossing, intersection improvements, road diets, bulb-outs, raised median barriers,						
improvements at a rail-grade crossing, intersection improvements, road diets, bulb-outs, raised median barriers, center islands, roadway markings, improved signage and signals):						
improvements at a rail-grade crossing, intersection improvements, road diets, bulb-outs, raised median barriers, center islands, roadway markings, improved signage and signals):						
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improvements at a rail-grade crossing, intersection improvements, road diets, bulb-outs, raised median barriers, center islands, roadway markings, improved signage and signals): The existing signs wil be improved to current retro-reflectivity standards.						
improvements at a rail-grade crossing, intersection improvements, road diets, bulb-outs, raised median barriers, center islands, roadway markings, improved signage and signals): The existing signs wil be improved to current retro-reflectivity standards. Does the project improve access to transit stops, stations, park-and-ride lots, or other major transit facilities?						
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Does the project incorporate improvements to existing transit stops or station benches, shelters)? Yes No	ons	(e.g., 5' x	8' ADA landing pads,			
If yes, identify the improvements:						
n/a 						
The state of the s	12.0	ممالمم	o/university)?			
Does the project provide direct access (i.e., adjacent) to a school (grades K-	ız a	ina coneg	e/university):			
Yes V No	_					
Is the project within ½ mile of a school? Yes No						
If yes, identify the school(s):						
School Name	Pro	oximity to	o Project			
Father McGivney Catholic High School			Within ½ mile			
Lakewood Elementary			Within 1/2 mile			
Albert Cassens Elementary			Within ½ mile			
Maryville Christian School		Direct 🗸	/ Within 1/2 mile			
Does the project provide direct access (i.e., adjacent) to a community resou	гсе	(e.g., par	k/trail, full service			
grocery store, civic building, library, health center, recreation center)?						
✓ Yes No						
If yes, identify all community resources (planned or existing) that the project	t di	rectly ser	ves:			
The new shared use path will directly connect into the Goshen Trail.						
at the state of Bourse S	300	d and Old	Troy Boad, which is the			
Also, the new shared use path directly connects to the intersection of Bouse F entrance to Father McGivney Catholic High School.	toai	u and Old	Titoy Noad, Willer 19 tile			
lentrance to rather McGiviley Catholic riigh Concol.						
	-3	374535	DESCRIPTION OF SERVICE			
SYSTEM RELIABILITY						
Does the project include management and operations strategies that optim	ize	the perfo	rmance of the road			
(e.g., ITS technologies, traffic operational improvements)?						
Yes ✓ No						
If yes, explain the strategy and how it improves the reliability of the transportation system:						
n/a						

INTERMODAL CONNECTIONS Is the project located within an industrial site area (per St. Louis Regional Freight Study)?
☐ Yes ✓ No
If yes, what is the name of the industrial site area (e.g., Broadway-Arsenal, Earth City, GM Plant)?
n/a
Is the project adjacent to or does it directly impact an intermodal freight facility, major freight generator, logistic center, manufacturing and warehouse industrial facility, or port facility? Yes No
If yes, identify the facility or major freight generator:
Bouse Road is currently weight restricted to 10 tons. Reconstruction of Bouse Road will provide the nearby freight generators an alternative access or detour when closures are necessary along Formosa Road. Formosa Road provides access to multiple freight generators, including Quad Country Ready Mix, Nu Way Concrete Forms, Fabrick Cat, Freightliner Truck Centers, RED-E-MIX, Miller Construction, and Freightliner Western Star Dealer.
Identify any commercial vehicle countermeasures proposed, and explain how the project provides improvement to the movement of freight to and from the industrial site area, facility, or major freight generator:
The reconstruction of Bouse Road will allow heavy vehicles to utilize the route effectively. The increased road width and shoulder width will improve freight movement for nearby concrete plants and service centers necessary for freight movement.
ENVIRONMENT
Does the project incorporate any of the following green infrastructure improvements?
✓ Bioswales
Rain gardens
Pervious pavements Green bulb-outs
Solar powered lighting fixtures
Other
None
Describe the green infrastructure improvements (including 'other') in detail:
A portion of the open-channel swales will be constructed as bioswales to control storm water runoff.

NOTIFICATION OF TITLE VI & NONDISCRIMINATION REQUIREMENTS

Title VI

A recipient of any federal funds from the U.S. Department of Transportation ("DOT") must comply with federal statutes, regulations, executive orders, and other pertinent directives that govern nondiscrimination in federally assisted programs. Below is a list of the statutes and regulations that may apply to a recipient's program; however, other federal requirements regarding nondiscrimination may be imposed by DOT.

- A. Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. §§ 2000d et seq.
- B. All requirements imposed by or pursuant to the Code of Federal Regulations, Title 49: Transportation, Subtitle A: Office of the Secretary of Transportation, Part 21: Nondiscrimination in Federally-Assisted Programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964.

As part of federal requirements, a recipient of funds from DOT must ensure that it has written policies and procedures in place to ensure nondiscrimination in its programs, up to and including, developing a Title VI Plan.

Nondiscrimination

A recipient of any federal funds from the U.S. Department of Transportation ("DOT") must comply with federal statutes, regulations, executive orders, and other pertinent directives that govern nondiscrimination in federally assisted programs. Below is a list of the statutes and regulations that may apply to a recipient's program; however, other federal requirements regarding nondiscrimination may be imposed by DOT.

- A. Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000d, and implementing regulations at 49 CFR Part 21 Nondiscrimination in Federally Assisted Programs of the Department of Transportation— Effectuation of Title VI of the Civil Rights Act.
- B. The equal employment opportunity provisions of 49 U.S.C. § 5332 and Title VII of the Civil Rights Act of 1964, 42 U.S.C. §§ 2000e et seq., and implementing regulations, including;
 - 1. 41 CFR Part 60 Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor.
- C. Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. §§ 1681 et seq., and implementing regulations at 49 CFR Part 25 Nondiscrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance.
- D. Section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, and the Americans with Disabilities Act of 1990, as amended, 42 U.S.C. §§ 12101 et seq., and implementing regulations, including:
 - 1. 49 CFR Part 27—Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance.
 - 2. 49 CFR Part 37—Transportation Services for Individuals with Disabilities (ADA).
 - 3. 36 CFR Part 1192 and 49 CFR Part 38—Americans with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles.
 - 4. 28 CFR Part 35—Nondiscrimination on the Basis of Disability in State and Local Government Services.
 - 5. 28 CFR Part 36—Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities.
 - 6. 41 CFR Subpart 101 119—Accommodations for the Physically Handicapped.
 - 7. 29 CFR Part 1630—Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act.
 - 8. 47 CFR Part 64, Subpart F—Telecommunications Relay Services and Related Customer Premises Equipment for the Hearing and Speech Disabled.
 - 9. 36 CFR Part 1194—Electronic and Information Technology Accessibility Standards.

- 10. 49 CFR Part 609—Transportation for Elderly and Handicapped Persons.
- 11. Federal civil rights and nondiscrimination directives implementing those federal laws and regulations, unless the federal government determines otherwise in writing.
- E. The Age Discrimination Act of 1975, as amended, 42 U.S.C. §§ 6101 et seq.
- F. The Age Discrimination in Employment Act, 29 U.S.C. §§ 621 through 634, and implement regulations of the U.S. Equal Employment Opportunity Commission at 29 CFR Part 1625—Age Discrimination in Employment Act.
- G. The Drug Abuse Office and Treatment Act of 1972, as amended, 21 U.S.C. §§ 1101 et seq., the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended, 42 U.S.C. §§ 4541 et seq., and the Public Health Service Act of 1912, as amended, 42 U.S.C. §§ 290dd through 290dd-2.
- H. Executive Order 12898—Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, 42 U.S.C. § 4321 note, and DOT Order 5620.3 at Federal Register Vol. 62 No. 18377—Department of Transportation Actions to Address Environmental Justice in Minority Populations and Low-Income Populations.
- I. Executive Order 13166 Improving Access to Services for Persons with Limited English Proficiency, 42 U.S.C. § 2000d 1 note, and implementing policy guidance at Federal Register Vol. 70 No. 74087—DOT Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficiency (LEP) Person.

By submitting its application as part of the TIP process and signing below, the Project Sponsor certifies that it has reviewed the federal requirements regarding nondiscrimination in federally assisted programs and believes that the Project Sponsor complies with the required policies and procedures.

Also, the Project Sponsor acknowledges its understanding that if the Project Sponsor does not have the required policies and procedures in place prior to federal funds being obligated, then the Project Sponsor's project may become ineligible for federal funding.

Jay Keeven	
Name (print)	
City Administrator	
Title	
J.Kewn Signature	
2/11/2023	
Date	

FINANCIAL CERTIFICATION OF MATCHING FUNDS

This is to ensure sufficient funds are available to pay the non-federal share of project expenditures for the following project to be funded under the provisions of the Infrastructure Investment and Jobs Act (IIJA).

Project Title:		Bouse Road Reconstruction - Phase 1
Local Match Ar	nount:	\$325,400
Sponsoring Age	ency:	City of Troy, IL
Chief Elected Of	ficial (or Cl	hief Executive Officer):
Name (print):	David N	onn
Signature:	Da	val Mans
Date:	2.	6.23
Chief Financial (Officer:	
Name (print):	Kelly Hu	uelsmann
Signature:	Kell	y Hulsman
Date:	2-6	-23

Date:

PERSON OF RESPONSIBLE CHARGE CERTIFICATION

Person of Responsible Charge – Design Phase

The key regulatory provision, 23 CFR 635.105 – Supervising Agency, provides that the State Transportation Agency (STA) is responsible for construction of federal-aid projects, whether it or a local public agency (LPA) performs the work. The regulation provides that the STA and LPA must provide its full-time employee to be in "responsible charge" of the project.

The undersigned employee(s) of the Project Sponsor will act as person of responsible charge. If at any point the employee leaves the LPA, the LPA is responsible for finding a suitable replacement and notifying EWG. If the person of responsible charge is found to not be a full-time employee of the LPA, it will result in the loss of federal funds for this project. One employee can act as person of responsible charge for all three phases. All three phases must be signed.

Name (print):	Jay Keeven	e)	
Title:	City Administrator	Email:	jkeeven@troyil.us
Signature:	J. Keim		
Date:	2/4/2023		
Person of Respor	nsible Charge – Right-of-Way Acquisition	Phase	
Name (print):	Jay Keeven	•	
Title:	City Administrator	Email:	jkeeven@troyil.us
Signature:	J. Keum	·	
Date:	12/4/2023	<u>.</u>	
Person of Respon	nsible Charge – Construction/Implementa	ition Pha	se
Name (print):	Jay Keeven	S-1	
Title:	City Adminstrator	Email:	jkeeven@troyil.us
Signature:	1 Kew- 2/4/2023	<u></u>	
Date:	2/4/2023	<u></u>	

RIGHT-OF-WAY ACQUISITION CERTIFICATION STATEMENT

The State Department of Transportation and the Federal Highway Administration (FHWA) have the right and responsibility to review and monitor the acquisition procedures of any federally funded transportation project for adherence to https://example.com/The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970. Those projects found in non-compliance may jeopardize all or part of their federal funding.

- A. The Project Sponsor hereby certifies that any right-of-way, and/or permanent or temporary easements necessary for this project, obtained prior to this application, were acquired in accordance with The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970.
- B. The Project Sponsor also certifies that any additional right-of-way, and/or permanent or temporary easements, subsequently required to complete the project, will be acquired according to The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970.

Jay Keeven	
Name (print)	
City Adminstrator	
Title	
Signature 2/4/2023	

POLICY ON REASONABLE PROGRESS CERTIFICATION - MISSOURI SPONSORS ONLY

Following on the next page is a copy of the policy on reasonable progress adopted by the East-West Gateway Council of Governments Board of Directors.

The undersigned representative of the Project Sponsor hereby certifies that s/he has read this policy and understands its requirements. The representative acknowledges that failure to meet all of the reasonable progress requirements could result in federal funds being revoked and returned to the regional funding pool, as dictated by the policy.

Name (print)	
Title	_
 Signature	 _
 Date	

POLICY ON REASONABLE PROGRESS - MISSOURI SPONSORS ONLY

Reasonable Progress

For projects or programs included in the Transportation Improvement Program (TIP), "reasonable progress" will have been made if the project has advanced to the point of obligating all federal funds programmed for that project in the current fiscal year, regardless of the phase of work (*i.e.*, preliminary engineering, right-of-way acquisition, or plans, specifications, and estimates). If a project fails to obligate the programmed federal funds by September 30 of the current year, the funding will be forfeited and returned to the regional funding pot. Actual progress toward implementation is measured against the schedule submitted by the Project Sponsor in the project application.

Policy Procedures and Enforcement

Projects that do not obligate all federal funds by the Board-approved suspense date will be removed from the TIP and the federal funds associated with those projects will be returned to the regional funding pool for redistribution. The removal of projects from the TIP will require no further Board action and the sponsor will have to repay any federal funds already spent if the funding is forfeited.

If a project is realizing delays that will put the federal funding at risk of forfeiture (*i.e.*, not meet a September 30 deadline), the Project Sponsor will have the opportunity to ask for consideration of a "one-time extension" in their project schedule. The one-time extension can only be requested for the implementation/construction phase of the project. The extension request will only be considered once a year, and has to be made before June 1 of the current fiscal year of the TIP.

To be considered for this extension the Project Sponsor has to demonstrate on all counts: a) the delay is beyond their control and the sponsor has done due diligence in progressing the project; b) federal funds have already been obligated on the project or in cases that no federal funds are used for PE and/or ROW acquisition, there has been significant progress toward final plan preparation; and c) there is a realistic strategy in place to obligate all funds.

One-time extensions of up to three (3) months may be granted by EWG staff and one-time extensions greater than three (3) months, but not more than nine (9) months, will go to the Board of Directors for their consideration and approval. Projects requesting schedule advancements will be handled on a case-by-case basis, subject to available funding, and are subject to the Board-adopted rules for TIP modifications.

Project Monitoring

An extensive monitoring program has been developed to help track programmed projects and ensure that funding commitments and plans are met. Monthly tracking reports are developed and posted on the EWG website, utilizing project information provided by the Project Sponsor, IDOT, and MoDOT district offices. Additionally, project sponsors are contacted at least every three (3) months by EWG staff for project status updates.

Index of Exhibits

Attachment A

- A1. Location Map
- A2. Average Daily Traffic Map
- A3. Functional Classification Map
- **A4.** Estimate of Project Costs
- **A5.** Coordination Letter

Attachment B

- **B1.** Ground-Level Photographs
- **B2.** Detailed Map
- **B3.** Typical Sections and Plan Sheets
- **B4. PASER Road Condition Evaluation**

Attachment C

C1. Crash Reports - No Safety Counter Measures Included

Attachment D

- **D1.** Resolution of Support
- D2. Employement Density Map



Attachment A



Exhibit A1 Location Map

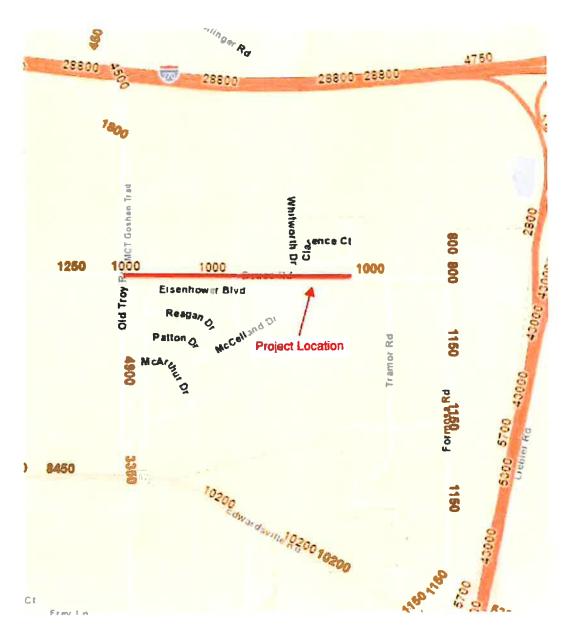




Bouse Road - Location Map

Exhibit A2 Average Daily Traffic Map

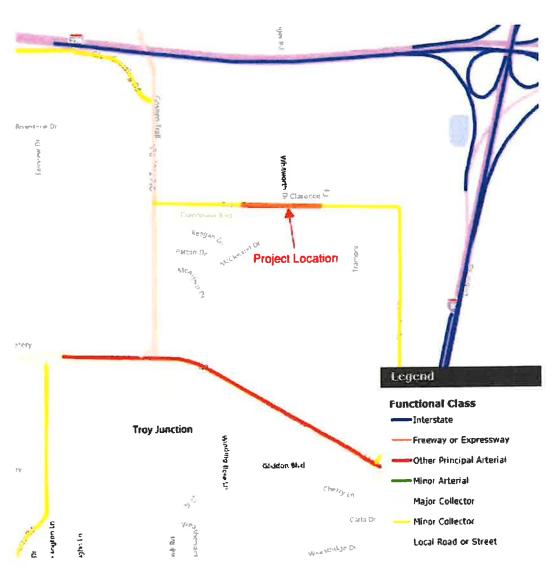




Bouse Road - Average Daily Traffic Map

Exhibit A3 Functional Classification Map





Bouse Road - Functional Classification Map

Exhibit A4 Estimate of Project Costs



Esti	mate of Project Costs
Project Sponsor:	City of Troy, IL
Project Title:	BOUSE ROAD RECONSTRUCTION PHASE 1 - CHAMBERLAIN TO TRAMORE
Length:	1200 FT ROADWAY / 2200 FT of MULTI USE PATH
Date	1/13/2023

tem	Quantity	Unit	Unit Price	Amount
EARTH EXCAVATION	1,400	CU YD	\$30.00	\$42,000.00
PCC CONCRETE PAVEMENT, 8"	3,200	SQ YD	\$72.00	\$230,400.00
HOT-MIX ASPHALT SHOULDRES	1,600	SQ YD	\$40.00	\$64,000.00
GRANULAR SUBBASE MATERIAL, TY A 4"	5,100	SQ YD	\$12,00	\$61,200.00
MODIFIED SOIL SUBGRADE	5,100	SQ YD	\$9.00	\$45,900.00
PAVEMENT MARKINGS, 4"	2,800	FT	\$3.00	\$8,400.00
SIGN REMOVAL AND REPLACEMENT	8	EA	\$600.00	\$4,800.00
TRAFFIC CONTROL AND PROTECTION	1	LSUM	\$15,000.00	\$15,000.00
EROSION CONTROL	1	LSUM	\$6,000.00	\$6,000.00
SEEDING	1.0	ACRE	\$7,000.00	\$7,000.00
MOBILIZATION (5%)	1	LSUM	\$484,700.00	\$25,000.00
	ROADWAYIN	PROVEME	NTS SUBTOTAL	\$510,000.00
Specific Sidewalk Improvements Items				
ltem	Quantity	Unit	Unit Price	Amount
EARTH EXCAVATION	700	CU YD	\$30.00	\$21,000.0
HOT-MIX ASPHALT PAVEMENT, 3"	330	TON	\$120.00	\$39,600.00
GRANULAR SUBBASE MATERIAL, TY A 6"	2,200	SQ YD	\$14.50	\$31,900.0
MODIFIED SOIL SUBGRADE	2,200	SQ YD	\$9.00	\$19,800.0
SEEDING	0.5	ACRE	\$7,000.00	\$3,500.0
MOBILIZATION (5%)	1	L SUM	\$115,800.00	\$6,000.0
	CIDENVALKIA	ADDOVEME	NTS SUBTOTAL	\$122,000,0

\$632,000.00	Construction Cost Total
\$63,000.00	Contingency (10%)
\$57,000.00	Inflation (3% for 3 years)
\$113,000.00	Preliminary Engineering (15%)
\$44,000.00	Right-of-Way (5' wide @ \$4/sf)
\$90,000.00	Construction Engineering/Inspection (12%)
\$999,000.00	Project Total *

Exhibit A5 Coordination Letter





January 24, 2023

Mayor David Nonn City of Troy 116 E Market Street Troy, IL 62294

Re:

Bouse Road Improvements

Letter of Support

Dear Mayor Nonn:

Madison County Mass Transit District (MCT) fully supports the City of Troy's grant application for Surface Transportation Program (STP) funding for improving Bouse Road. Improvements include pavement reconstruction and constructing a shared-use path. The proposed shared use path will begin at the MCT Goshen Trail and travel along Bouse Road to Whitworth Drive. It will provide a safe trail connection for the many residents that live in the area and is a vital part of the City's overall trail system plan. Also, as part of the road work, Troy plans to connect a shared use path from the Goshen Trail to Homes of Liberty Place and Season's Village Subdivision.

Among the many benefits, this particular shared use path project will help connect residents to Father McGivney High School for students and families to use for walking or bicycling to the school.

If we can be of further assistance in your efforts, please contact this office at (618) 797-4600.

Managing Director



onnai

Attachment B



Exhibit B1 Ground-Level Photographs





Bouse Road — looking east from just east of the intersection of Chamberlain drive



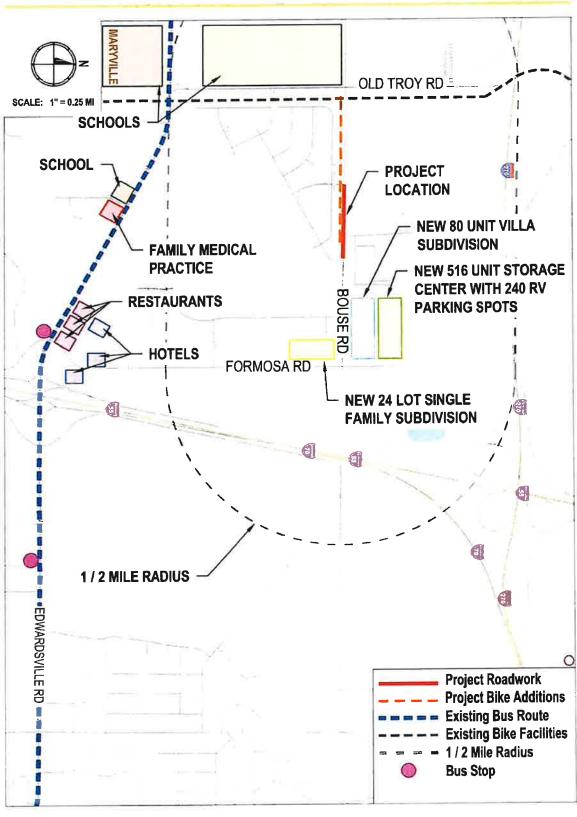
Bouse Road – looking east from just south of Whitworth drive



Bouse Road - looking east from just east of Whitworth drive

Exhibit B2 Detailed Map









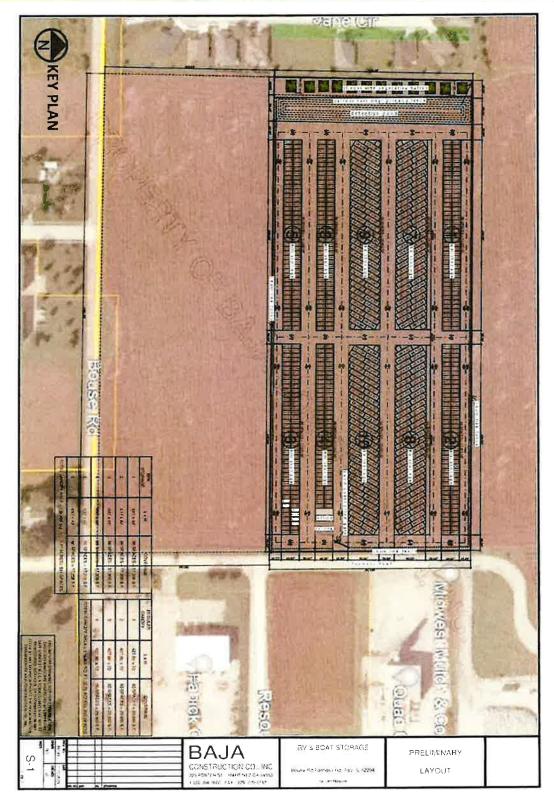
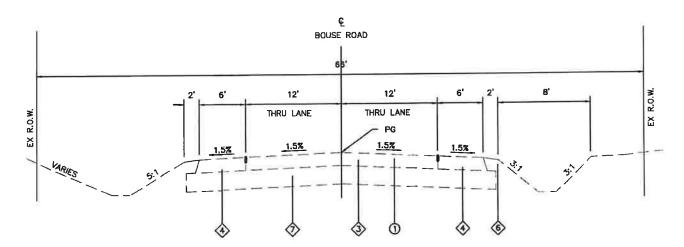


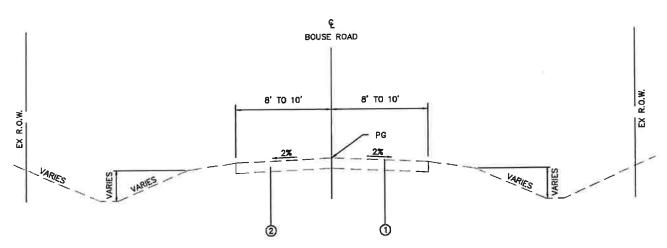
Exhibit B3 Typical Sections and Plan Sheets





EXISTING TYPICAL SECTION - BOUSE ROAD

OLD TROY ROAD TO CHAMBERLAIN DRIVE



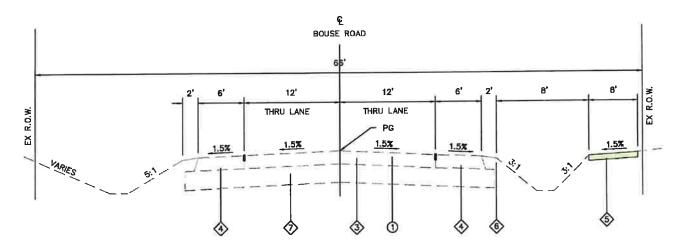
EXISTING TYPICAL SECTION - BOUSE ROAD

CHAMBERLAIN DRIVE TO 500' EAST OF WHITWORTH DRIVE

TYPICAL SECTION LEGEND

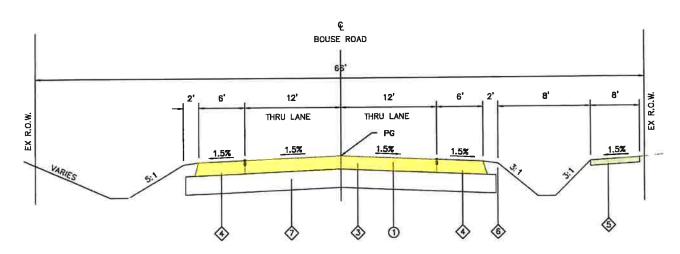
- 1 EXISTING OIL AND CHIP
- 2 EXISTING AGGREGATE BASE COURSE
- 3 PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT SHOULDER, 8"
- \$ PROPOSED HMA SHARED-USE PATH
- 6 PROPOSED EARTH SHOULDER
- PROPOSED GRANULAR SUBBASE MATERIAL TYPE A





PROPOSED TYPICAL SECTION - BOUSE ROAD

OLD TROY ROAD TO CHAMBERLAIN DRIVE



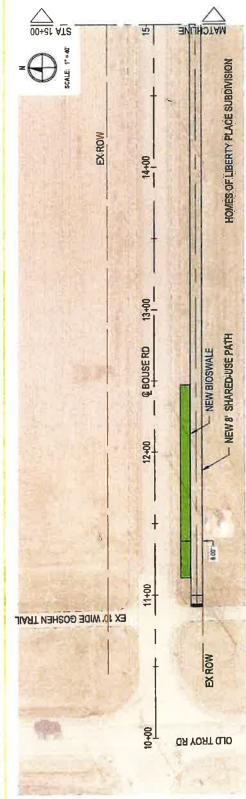
PROPOSED TYPICAL SECTION - BOUSE ROAD

CHAMBERLAIN DRIVE TO 500' EAST OF WHITWORTH DRIVE

TYPICAL SECTION LEGEND

- 1 EXISTING OIL AND CHIP
- 2 EXISTING AGGREGATE BASE COURSE
- 3 PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT SHOULDER, 8".
- 5 PROPOSED HMA SHARED-USE PATH
- PROPOSED EARTH SHOULDER
- PROPOSED GRANULAR SUBBASE MATERIAL TYPE A

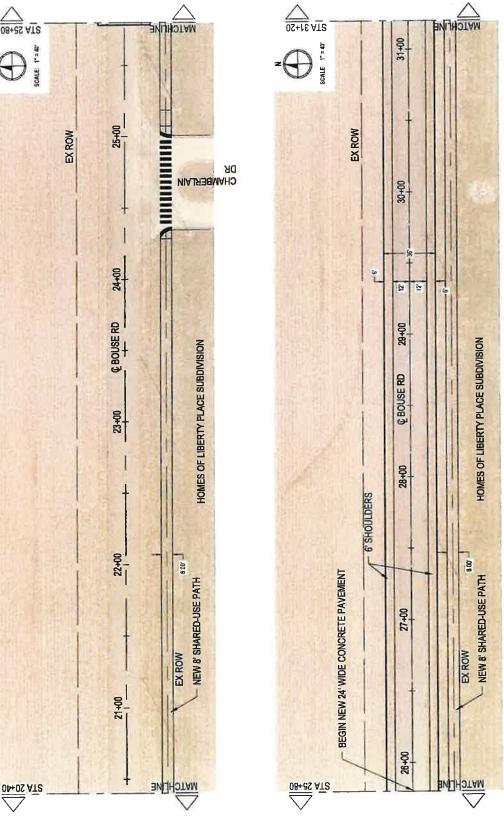




OATES

CITY OF TROY, 1L

CITY OF TROY, IL



OATES ASSOCIATES SCALE: 1" = 40"

BEGIN NEW 24' WIDE CONCRETE PAVEMENT

NEW SHARED-USE PATH WARNING SIGN

яа нтяомпни

NEW BIOSWALE

þ

NEW BIOSWALE

32+00

SEASONS VILLAGE SUBDIVISION

MATCHLINE

36+00

35+00

@ BOUSE RD

34+00

21

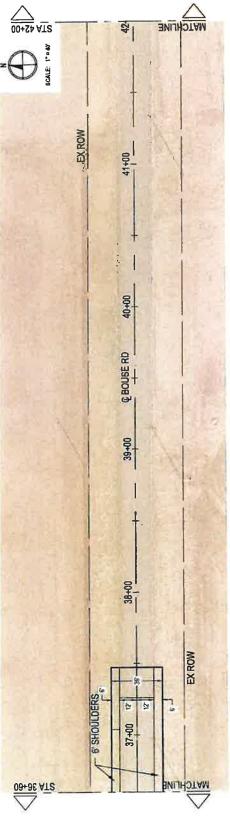
NEW SHARED-USE PATH WARNING SIGN

EX ROW

8.00

- NEW 8" SHARED-USE PATH

6' SHOULDERS

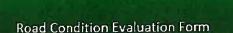


PRELIMINARY PLAN SHEETS EXHIDIT B3.5

O A T E S

Exhibit B4 PASER Road Condition Evaluation





East-West Gateway Council of Governments (EWG) uses the Pavement Surface Evaluation and Rating (PASER) Manual to evaluate pavement condition. This visual rating system developed by the University of Wisconsin Transportation Information Center uses ratings ranging from 1 (failed) to 10 (excellent). If sponsors are unfamiliar with PASER, they are encouraged to review the PASER manuals online:

Asphalt Manual: https://epd.wisc.edu/tic/wp-content/uploads/sites/3/2019/12/Asphalt-PASER_02_rev13.pdf
Concrete Manual: https://epd.wisc.edu/tic/wp-content/uploads/sites/3/2019/12/Concrete-PASER_02_rep15.pdf

INSTRUCTIONS:

The first evaluation should be performed at the beginning of the project limits, with subsequent evaluations occurring at a uniform distance each 1/8 mile (660 feet) along the roadway until reaching the other end of the limits. If the project is less than 3/8 mile (1,980 feet), conduct three evaluations at a uniform distance (e.g., a 1/4 mile project would include three evaluations, spaced 440' apart). If the project is greater than one mile in length, conduct at least eight evaluations at a uniform distance (e.g., a 1 % mile project would include eight evaluations, spaced 990' apart).

Record the PASER rating for each location in the table below. Individual location ratings must be whole numbers. If multiple roadways are within the project limits, simply list the new roadway name in the column on the left. You may attach another sheet with additional locations if needed. Attach an evaluation sheet for each location (see next pages), a picture of each location, and a map showing all evaluation locations. Select the evaluation sheet that matches the surface type (asphalt or concrete).

Roadway Name	Location	Distance from start point	PASER Rating
Bouse Road	1	START	2
Bouse Road	2	470	5
Bouse Road	3	900	5
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
		AVERAGE PASER:	4.0

ROAD CONDITION EVALUATION FORM 2023 CALL FOR PROJECTS

Asphalt Evaluation Sheet (Provide this page for each location.)					
Roadway Name: Bouse Road Date: 12/22/2022					
Evaluation Location #: Distance from Start Point: \$0 Location PASER Rating 2 (whole number 1-10):					
Check all that apply: ✓ Raveling ✓ Rutting ✓ Transverse Cracks ✓ Longitudinal Cracks					
✓ Flushing Distortion Reflection Cracks Block Cracks ✓ Polishing Patches Slippage Cracks ✓ Alligator Cracks					
Potholes Comments:					
Severe rutting in the wheel path (2° or greater). Moderate to severe polishing and raveling. Moderate Bleeding on most of the driving surface. Longitudinal cracks are open 1/2" or greater and developing secondary cracks and alligator cracking. Considerable break up of pavement along the edge. Edge of pavement has a shear drop off into the adjacent ditches of 2" - 4".					
<u>Drainage</u> :					
Fair Comments:					
Comments: Road crown is 3% - 5% and road has adequate grass ditches are either side.					

Asphalt Evaluation Sheet [Provide this page for each location.]	
Roadway Name;	Date:
Evaluation Location #: 2 Distance from Start Point: 470	Location PASER Rating 5 (whole number 1-10):
Check all that apply:	Longitudinal Cracks Block Cracks Alligator Cracks
Comments:	
Moderate to severe polishing and raveling, Moderate Ble driving surface. Minimal cracking, with only hairline crack of pavement has a shear drop off into the adjacent ditche	ing along the edge. Edge
<u>Drainage</u> :	
Fair Comments:	
Road crown is 5% - 7% and road has adequate grass ditches	are either side.

FOREST SMEETERS AND ALL AT GREEN AND ALL FOREST

Asphalt Evaluation Sheet [Provide this page for each location.]	
Roadway Name; Bouse Road	Date: 12/22/2022
Evaluation Location #: 3 Distance from Start Point: 900	Location PASER Rating 5 (whole number 1-10):
Check all that apply: Raveling Rutting Transverse Cracks Flushing Distortion Reflection Cracks Polishing Patches Slippage Cracks Potholes	Longitudinal Cracks Block Cracks Alligator Cracks
Comments:	
Moderate to severe polishing and raveling. Moderate Ble- driving surface. Minimal cracking, with only hairline crack	eding on most of the ing along the edge.
<u>Drainage</u> :	
Fair Comments:	
Road crown is 5% - 7% and road has grass ditches are either a shear drop off into the adjacent ditches of greater than 4".	side. Edge of pavement has

ELECTRICATION SEASON FRANCISCO TOTAL ALL SEASON FEETS 12/22/2022



PASER INSPECTION LOCATION MAP

Attachment C



Attachment D



City of Troy -Planning Commission <u>Public Hearing</u> December 8th, 2022

A. Agenda Items

1.Call to Order with the Pledge of Allegiance

The meeting was held in the Council Chambers in the City Municipal Building, 116 East Market Street, Troy, Illinois, 62294 and was called to order by Chairman Aaron Adams at 7:00 p.m. followed by the Pledge of Allegiance.

2.Roll Call in Alphabetical Order:

Present: Aaron Adams, Liz Compton, John Nehrt, Matt Reiter, Jami Stone (entered at 7:06pm), and Larry Talbert.

Absent: Jack Burnett, Chuck Lawrenz, and Mike Niermann. Other officials present: Building & Zoning

Administrative Coordinator Linda Taake, City Engineer Tom Cissell, City Administrator Jay Keeven, and Building & Zoning Admin. Asst. Andrea Lambert.

3. Chairman's Presentation and Discussion of Petition of Pending Buyer, Jim Malecek, Regarding a Zoning Map Amendment in Accordance with Section 154.143 of the Troy Code of Ordinances. The Amendment is Contingent on the Sale of the Property. The Change Requested is from R-1 Single-family Residential to C-3 Highway Commercial on the Northern Most 11+/- Acres of a 20+/- Acre Tract at 2466 Formosa Road with a PPID# 10-1-16-31-00-000-013.

Chairman Adams announced the reason for this Public Hearing and explained that this property was annexed into the city on October 20th, 2022. Annexations enter at the most restrictive zoning class, which is R-1 Residential. This hearing is to change that zoning to C-3 Highway Commercial due to the buyer's intended use, a storage facility.

4. Chairman's Request for Anyone Wishing to Speak During the Hearing to Sign In

Chairman Adams asked anyone wishing to speak to sign in.

5. Swearing in of Persons Who Wish to Speak

Those wishing to speak were asked to stand while they were sworn in.

6. Comments of Petitioner and/or Representative (or Attorney, if Present)

Potential buyer, Jim Malecek, spoke of his vision to put a storage facility on 2466 Formosa. It is planned to be fenced and secured with cameras. RV and boat storage is planned for the front, while storage facility and then the retention pond with green space would sit next to the residential development.

7. Comments from Members of the Audience

John Barkley – shared his opinion that this was the best use of this land providing a great buffer as a silent facility between the residential area and loud commercial businesses. He added that this is part of the planning for this area and considers the facility to be a great use for the space.

Maryanne Whitworth Barkley — agreed that this is the best use of the land adding that she and her husband own 70 acres West and North of the property. If they thought it would harm future development of their own land, they would speak against it.

Kathy Poletti – asked that Mark Mancewicz speak on behalf of the residents.

Mark Mancewicz – Seasons Village HOA President and resident, spoke on behalf of the residents. The 46 residents oppose the rezoning from R-1 Residential to C-3 Highway Commercial. Residents are concerned about nuisance lighting, increased automotive and foot traffic, and Bouse Road's inadequate ability to accommodate increased traffic. They had concerns for the potential noise and unsightly facility for the years before the greenery grows up. Government is supposed to represent all citizens. The 55yr+ community was started in 2008 offering quiet security and property nearby remaining as zoned. They do not believe this change is in the best interest of the Village or property values.

Tom Galvin —and his wife, Donna, 5-year residents of Seasons Village spoke of shorting our school district with this choice due to potential C-3 property tax generation being less than potential R-1 real estate taxes. He mentioned potential for the farm ground South of Bouse being isolated by this change and rezoned in the future.

Dale Helton – spoke of drainage concerns and said that the last three blocks of Liberty Village has no storm drains. He said that the planned retention pond will not solve the problem of Bouse flooding.

Philip Holaway-said his concerns had already been mentioned.

Mary Heath- stated that her concerns had already been mentioned.

Beverly Hill – is concerned with additional traffic, the high water table, and loud vehicles to the east.

Dennis Westfall—relative of the owners, said they sold land to the subdivision's developers as well as some commercial businesses. The road was required to meet commercial standards (wider and heavier rebar). He said that current farmers do not have any issues with drainage. Planned apartments were denied for the land. It is going to have to be industrial. He said that a few years ago an asphalt plant was approved for the area, but plans fell through. The residents could have that as their option.

Chris Berg — and her sister own the property. She reiterated that her father was required to put in a commercial grade road due to the commercial businesses in existence before Seasons Village. She believes that this is the best use for the property and it will provide a good buffer to the subdivision. R-1 Residential zoning was never part of the plan and only a vehicle for rezoning.

Cindy Westfall – and her sister own the property. She said the farm has been in the family for over a century. They are selling because none of the current family farms. She is disappointed that Seasons Village residents feel the way they do. She added that water/drainage was not an issue.

Jim Malecek - rebutted their concerns with facts from the Troy Police Department. He pointed out that there were only 3 thefts in the last 5 years at a local unfenced storage facility, and 1 theft at another facility. The bulk of traffic will most likely be using Formosa to get to the highway rather than Bouse. Lighting will not be an issue because he will follow the new standards. He said that the local businesses are in support of his proposal and that his engineers and the City's engineers will plan and address all drainage and retention pond needs.

8. Discussion by the Planning Commission

The commission discussed the fact that the original proposal was different than the current proposal.

City Engineer Cissell presented some relevant facts:

-The Lighting code has been changed for security lighting where it dims at certain times of night.

- Bouse Road in on the 5-year improvement plan we are currently planning to apply for a grant
- There is currently a plan to improve Formosa in motion.
- Formosa was an Osborn development and they asked for multifamily housing to be located there, but we asked them to keep it industrial because it was more in the spirit of what Troy had planned.
- Residential space would create upwards of 500 cars a day. A storage facility does not create that much traffic.
- We are approving the zoning, not the site plan. Items of the site plan will have to re reviewed by the City.
- The Growth Management Plan depicts a buffer strip that the City specifically put on the map requiring greenspace
- Storage facilities fit in both industrial and commercial categories for Troy. Industrial is more restrictive.

C-3 Commercial		I-1 Industrial
Minimum lot size: 1/2 ac	cre	Minimum lot size: 1 acre
Setbacks: Front 50) ft	Setbacks: Front 50 ft
Side yard 30 ft		Side yard 50 ft
Rear yard 10 ft		Rear yard 25 ft
Examples of Permit	ted Uses:	Examples of Permitted Uses:
Retail Stores (clothes, toys, sporting goods, etc.)		Auto Repair
ATM		Equipment Rental
Auto Sales	Laboratory	Laboratory
Auto Repair	Meat Market	Lumber Yard
Church	Meeting Hall	Nurseries/ Greenhouses
Coffee Shop	Nurseries/ Greenhouses	Stadiums (Ball Fields) only as a special use
Architect/Engineering	Offices	Winery
Office	Restaurants	Utility Substation
Equipment Rental	Assisted Living	
Minature Golf	Shopping Centers	
Government Uses	Stadiums (Ball Fields)	
Hardware	Swimming Pool	

Commissioner Nehrt explained that the Land use map is a depiction of a plan the City uses to feather in all uses from residential to commercial to industrial. Many years ago this strip of Formosa road was designated Industrial. They proposed the multifamily 4-plexes in this commercial area along Formosa along with the truck sales, NuWay, mulch plant and concrete plants. This specific plat was designated in 2018 heavy industrial. It could have been there before 2008. It is possible that Seasons Village should not have been sold to the developer considering the zoning. Jay Keeven, City Administrator, added that there would be no sales tax from the facility, but the rate on property tax will be the same and dependent on valuation of the property

9. Motion to Approve or Deny Applicant's Request

Motion: To Approve the request to rezone the Plat from R-1 Residential to C-3 Commercial.

Moved by: Stone; Seconded by: Nehrt.

Motion: To Withdraw the Previous Motion. (due to adding a stipulation).

Moved by: Stone

Motion: To Approve the request (and Recommendation 2022-07PC) to rezone from R-1 Residential to C-3

Commercial with the Stipulation that the Rear Setback is 100 feet.

Moved by: Stone; Seconded by: Compton. Vote: Motion passed (summary: Aye = 4, Nay = 1, Abstain = 1).

(Aye: Compton, Nehrt, Reiter, and Stone. Nay: Talbert. Abstain: Adams.)

10.Complete Recommendation

Chairman Adams completed the Recommendation on behalf of the Commission. Linda Taake explained that the recommendation will be presented to the City Council on Monday, December 19th.

11. Adjournment (Motion: Nehrt, Seconded by: Reiter, unanimous) – 8:39pm



December 7, 2022

Re: Zoning Matter; 2466 Formosa Road, PPID #10-1-16-31-00-000-013

City of Troy Planning Commissioners c/o Linda Taake, Building & Zoning Administrative Coordinator buildingzoning@troyil.us

Dear Commissioners,

It has been brought to my attention there is written opposition regarding the rezoning and development of 2466 Formosa Road. The negative concerns I have heard are unfounded considering the Nu Way Companies have operated on Formosa Road for over 17 years. Public safety, cleanliness and neighborly cooperation have been the norm since we first leased then purchased land and built our facility in Troy. We have experienced little to no vandalism, burglaries or nuisance situations. The roadways handle our commercial and retail traffic with easy.

Upon investigating Mr. Malecek's existing rental properties I have found them to be clean, orderly and well maintained. It is well known that non-residential properties are necessary to support a growing and thriving community. The Nu Way Companies, Troy Holdings LLC and Nu Way Troy LLC are FOR the proposed zoning change and the development of 2466 and welcome Mr. Malecek to the Troy Community.

Sincerely,

Greg R. Rhomberg President and Managing Member

Linda Taake

From: Neil J. Hustedde <quadrmix@midwest.net>
Sent: Wednesday, December 7, 2022 2:58 AM

To: Building & Zoning

Cc: Kent Hustedde; Shannon Fehrmann

Subject: FW: Zoning Matter: 2466 Formosa Road, Troy, IL

Attachments: 2613_001.pdf

To whom it may concern,

Unfortunately, we will not have anybody in attendance at the meeting tomorrow night. However, please note we would strongly be in favor of the rezoning of the property across the street from our property at 2458 Formosa Rd. to C-3 Highway Commercial. We feel that zoning classification would be a nice buffer zone between our business and any residential neighborhoods. The business we are in can be a loud and dusty environment at times and many times we are open during early morning and late night hours. We feel to have anything other than industrial or light commercial across the street from us would be a mistake.

Thank you for your time.



Neil J. Hustedde

Vice President of Operations

g. 618-244-0973 | ft 618-244-6971 | ft | 618-117-6681

j.240-8 | Supera Ray | No. Jordon | 62864

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Linda Taake

From:

Carrie Christ < CChrist@CBASPHALT.com>

Sent:

Thursday, December 8, 2022 1:37 PM

To: Subject: Building & Zoning
Public Hearing for Rezoning 2466 Formosa Road Troy

Please accept this email from Christ Bros. Properties, LLC as an approval for support for the Rezoning request for the property at 2466 Formosa Road for a Storage Facility.

We feel it is an ideal buffer between residential and the ever increasing business along the Formosa Road industrial area.

Please feel free to contact us with any questions.

Thank you

Carrie J. Christ
Christ Bros. Properties III, LLC
820 S. Fritz St.
Lebanon, IL 62254
(618) 537-6174
(618) 537-6199 FAX
An Equal Opportunity Employer

PREPARED BY:

CLERK, CITY OF TROY 116 E. MARKET TROY, IL 62294

CITY OF TROY

RESOLUTION 2023 – 14

RESOLUTION OF SUPPORT AND COMMITMENT OF LOCAL FUNDS (SURFACE ALLOCATION PROGRAM – SUBALLOCATED (STP-S) GRANT)

ADOPTED BY THE CITY COUNCIL OF THE CITY OF TROY, ILLINOIS THIS 6TH DAY OF FEBRUARY 2023

RESOLUTION OF SUPPORT AND COMMITMENT OF LOCAL FUNDS

WHEREAS, the City of Troy, Illinois, is applying to East West Gateway Council of Governments for a Surface Transportation Program - Suballocated Grant (STP-S), to improve Bouse Road from Old Troy Road to 500' east of Whitworth Drive, and

WHEREAS, this section of Bouse Road will generally be improved to a 24'-wide concrete street with 6'-wide asphalt shoulders and a 8'-wide shared-use path that connects into Madison County Transit's Goshen Trail, and

WHEREAS, it is necessary that an application be made and agreements be entered into with the State of Illinois Department of Transportation, and

WHEREAS, cost of the project are such that financial participation by the grantee is necessary in conjunction with STP-S funds.

NOW, THEREFORE, BE IT RESOLVED as follows:

- 1) That the City apply for a grant under the terms and conditions of the East West Gateway Council of Governments and shall enter into and agree to the understandings and assurances contained in said application.
- 2) That the Mayor, City Treasurer, and City Administrator on behalf of the City may execute such documents and all other documents necessary for the carrying out of said application.
- 3) That the Mayor, City Treasurer, and City Administrator are authorized to provide such additional information as may be required to accomplish the obtaining of such grant.
- 4) That the City of Troy, Illinois does hereby commit funds in the amount of \$325,400 for use in conjunction with a STP-S Grant, for an estimated total project cost of \$999,000.

PASSED by the City Council of the City of Troy, Madison County, Illinois, approved by the Mayor, and deposited in the office of the City Clerk this 6th day of February 2023.

Sam Italiano

Aldermen vote.	
Dan Dawson	are

Tim Flint Debbie Knoll AME
Elizabeth Hellrung WE Tony Manley AME
Nathan Henderson AME Troy Turner AME

Debbie Knoll Ave Nays: O Absent: I Abstain: 6

Ayes:

an

APPROVED

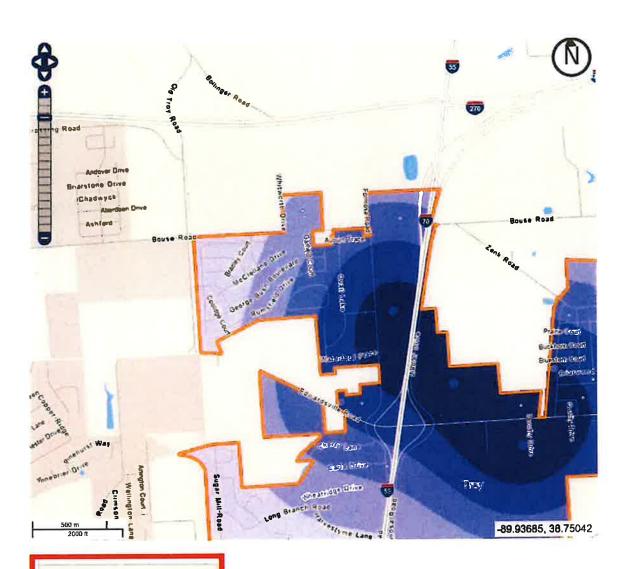
DAVID NONN, Mayor City of Troy, Illinois

ATTEST!

Aldamaan Watas

KIMBERLY/THOMAS, Clerk

City of Troy, Illinois



- 5 401 Jobs/Sq.Mile
- 402 1,590 Jobs/Sq.Mile
- 1,591 3,572 Jobs/Sq.Mile
- 3,573 6,346 Jobs/Sq.Mile
- 6,347 9,914 Jobs/Sq.Mile
- 1 4 Jobs
- o 5 54 Jobs
- o 55 273 Jobs
- 274 861 Jobs
- 862 2,103 Jobs

