

## PROJECT SCOPE CHANGE REQUEST FORM

ORIGINATOR: MARK STROHM

PROJECT: LOR TSG FY2027

PID: 116637

DATE: 3/19/2024

### DESCRIPTION OF PROJECT CHANGE:

Add bollards and extend curb at the intersection of US 250 and South Mall drive in Erie county. The signal cabinet at this location has been struck multiple times by vehicles. Bollards and a curb extension shall be added to PID 116637 in order to protect the cabinet from being struck in the future.

### WHY PROJECT CHANGE IS NEEDED:

This signal cabinet has been struck multiple times by vehicles in recent years. Adding bollards will help to protect this district signal asset going forward.

### IMPACT ON THE PROJECT SCOPE:

The project scope will be updated to include this new location of work. Originally, this PID included locations that were all in Lorain county. This change will add a location in Erie county.

### IMPACT ON THE PROJECT SCHEDULE:

No anticipated change on project schedule. Survey for this location is on the work list for completion in June, 2024.

### IMPACT ON PROJECT BUDGET:

The construction budget will be increased by \$10,000 to include this requested additional work. This will also add the need to purchase additional R/W for the project.

### IMPACT ON PROJECT QUALITY:

No anticipated change in project quality.



### IMPACT ON PROJECT RISK:

No anticipated change in project risk.

### IMPACT ON PROJECT TEAM:

The Project Manager will need to include this additional location and work within the construction plan set. This location will also need to be surveyed and R/W plans will need to be developed. This has already been communicated between Roadway Services, Design, and Survey.

**PROJECT STAKEHOLDER APPROVALS:**

SCOPE PROJECT MANAGER Mark Strohm	ELLIS COORDINATOR Heidi Mertler
<b>Mark Strohm</b> <b>3/19/2024</b>	<b>Heidi Mertler</b> <b>3/20/2024</b>
SIGNATURE DATE	SIGNATURE DATE
ENVIRONMENTAL PROJECT MANAGER Don Rostofer	PLANNING ENGINEER Scott Ockunzzi
<b>Mark Eppley</b> <b>3/22/24</b>	 <b>3/20/2024</b>
SIGNATURE DATE	SIGNATURE DATE
DESIGN PROJECT MANAGER Mark Eppley	DISTRICT DESIGN ENGINEER Kenny Knapp
<b>Charlie Laughrey</b> <b>3/19/24</b>	 <b>03/22/2024</b>
SIGNATURE DATE	SIGNATURE DATE
ROADWAY SERVICES ENGINEER Charlie Laughrey	UTILITY RELOCATION COORDINATOR John Schafrath
	<b>John Schafrath</b> <b>3-21-2024</b>
SIGNATURE DATE	SIGNATURE DATE
REAL ESTATE ADMINISTRATOR Brad Corder	TRAFFIC ENGINEER Julie Cichello
<b>Scott Hawkins</b> <b>3/20/24</b>	
SIGNATURE DATE	SIGNATURE DATE
SURVEY OPERATIONS MANAGER Scott Hawkins	CONSTRUCTION AREA ENGINEER Luke Wysocki
	<b>Luke T. Wysocki</b> <b>03/21/2024</b>
SIGNATURE DATE	SIGNATURE DATE



# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

## Project Scope

PID

116637

Project Name

LOR TSG FY2027

## Lighting

1.2.C.G

1

**CRS**

LOR-SR2-(9.614-9.615)

**Description**

Provide Partial Interchange Lighting. The proposed LED luminaires should be placed 3'-5' behind the white edge line to allow maintenance w/o having to take a lane. The proposed foundation should be placed 8' behind the edge of the paved shoulder. Ensure foundations are not placed in the ditch. Use 3 conductor #6AWG distribution cable, 2400V insulating jacket, providing the #6AWG meets the voltage drop. Use 3 Provide a ground mounted control center w/ a concrete work pad. Ensure conduit/cable runs are 490' or less. Use concrete Pullboxes. Provide Arc Flash quantity. The photocell should be 2'-3' above the LCC enclosure. The power service shall include a meter base, disconnect & LCC. Provide 120/240V circuit (L-N-G).

## Signals

		Type		
Signal Layout		Mast Arms	Remove Existing Signal	Yes
		Owner Preference		Proprietary
Signal 1 of 3	Signal Heads	12" vehicular, black polycarbonate, cutaway visor		No
	Lamps	15 year warranty LED		No
	Back Plates	Yes		No
ITS	Supports	Mast Arms - Black Powder coat per city request		No
	Pedestrian			Y/N...
	ATMS	No Centracs due to city not using it		Yes
	Conflict Monitor	EDI MMU2-16LE (Salvage existing)		Yes
	Communications	No interconnect per city comment		Y/N...
	Controller	Econolite Cobalt Controller TS-2, Type 2 (Salvage existing)		Yes
	Detection	Video detection per city request		Yes
	Cabinet	NEMA TS-2, Type 1, Size 6 with 12" Riser (Salvage existing)		No
	Battery Backup	UPS Alpha Technologies; Generator Power Panel - PIS 203012 (Salvage existing)		Yes
	Generator Power Panel			Y/N...
Electric	Pull Box	CMS 725.08		No
		<a href="#">Systems Engineering Review Form (SERF) Required?</a>		Yes

Comments

LOR-2 WB @ Middle Ridge Rd Ramp signal replacement (1983). After Construction, turn over the Maintenance to the City of Lorain. ODOT will remain owner of signal

- 1 Pole in SW corner (2 arms)
- 1 Pole in NE corner (1 arm)
- Relocate utility pole / possible R/W on NE corner
- Salvage existing cabinet and internals
- Install wood utility pole at cabinet for power drop
- Salvage inverter and install new UPS batteries
- Do not salvage signal heads
- GPS preemption to be installed per city request

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

**Project Scope**      PID **116637**      Project Name **LOR TSG FY2027**

		Type		
		Mast Arms	Remove Existing Signal	Yes
		Owner Preference		Proprietary
Signal 2 of 3	Signal Heads	12" vehicular, black polycarbonate, cutaway visor		No
	Lamps	15 year warranty LED		No
	Back Plates	Yes		No
ITS	Supports	Mast Arms - Black Powder coat per city request		No
	Pedestrian			Y/N...
	ATMS	No Centracs due to city not using it		Yes
	Conflict Monitor	EDI MMU2-16LE (Salvage existing)		Yes
	Communications	No interconnect per city comment		Y/N...
	Controller	Econolite Cobalt Controller TS-2, Type 2 (Salvage existing)		Yes
	Detection	Video detection per city request		Yes
	Cabinet	NEMA TS-2, Type 1, Size 6 with 12" Riser (Savlage existing)		No
	Battery Backup	UPS Alpha Technologies; Generator Power Panel - PIS 203012		Yes
	Generator Power Panel			Y/N...
Electric	Pull Box	CMS 725.08		No
	<a href="#">Systems Engineering Review Form (SERF) Required?</a>			Yes

**Comments**  
 LOR-2 EB & Middle Ridge Road signal replacement (1994). After Construction, ODOT will be the Owner, the City of Lorain will Maintain.  
 Include lighting with signal project  
 Include different circuits and control center for lighting to keep separate from signal circuit  
 Provide new power service  
 Salvage existing cabinet / controller / conflict monitor  
 Install new conduit, cable, and pull boxes  
 Double arm mast arm in NE corner  
 Single arm mast arm in SW corner  
 GPS preemption to be installed per city request

		Type		
		Mast Arms	Remove Existing Signal	Yes
		Owner Preference		Proprietary
Signal 3 of 3	Signal Heads	12" vehicular, black polycarbonate, cutaway visor		No
	Lamps	15 year warranty LED		No
	Back Plates	Yes		No
ITS	Supports	Mast Arms		No
	Pedestrian			Y/N...
	ATMS	Centracs		Yes
	Conflict Monitor	EDI MMU2-16LE		Yes
	Communications	Salvage existing modem		Y/N...
	Controller	Econolite Cobalt Controller TS-2, Type 2		Yes
	Detection	Wavetronix Radar		Yes
	Cabinet	NEMA TS-2, Type 1, Size 6 with 12" Riser		No
	Battery Backup	UPS Alpha Technologies; Generator Power Panel - PIS 203012		Yes
	Generator Power Panel			Y/N...
Electric	Pull Box	CMS 725.08		No
	<a href="#">Systems Engineering Review Form (SERF) Required?</a>			Y/N...

**Comments**  
 LOR-58 & Russia Road signal replacement (2001). The southwest strain pole & cabinet was struck and damaged in 2022.  
 Provide new mast arms NE and SW corners (2 mast arms per pole)  
 Salvage radar, cabinet internals, signal heads, UPS cabinet  
 Do not Disturb existing lighting  
 Existing FAA communication line in this area - avoid at all costs

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

## Project Scope

PID **116637**

Project Name

**LOR TSG FY2027**

## Traffic Control

1.2.C.E, 2.3.E.C-D, 2.7.A.P, 2.7.G.F, 2.7.K, 3.3.D.A-C, 4.2.B.A-E

Rumbles Stripping	Long Line Pavement Marking Type	Select...	Lane Separator	Y/N...
	Auxiliary Pavement Marking Type	Select...	Delineators	Y/N...
	Bridge Deck Marking Type	Select...	Replace RPMs	Y/N...
	Edge Line Rumble Stripes	Y/N...	Blue RPMs for Fire Hydrants	Y/N...
	Rumble Strips	Y/N...	Permanent Traffic Count Station	Y/N...
	Centerline Rumble Stripes	Y/N...	Air Speed Zone Markings	Y/N...
	Transverse Rumble Strips	Y/N...	Loop Detectors	Y/N...

*Pavement markings not anticipated to be disturbed with this project.  
 RPMs will not be disturbed with this project.  
 Abandon any existing loop detectors and install radar detection with the project. Check with city of Lorain about LOR02 @ Middle Ridge locations*

Comments

## Maintenance of Traffic (MOT)

2.7.J.A-D, 3.3.B.F, 3.3.C, 3.3.E

MOT Item 1 of 3	MOT Type	Flaggers	Feature	Signal	Coordination Needed	Yes
	CRS	LOR-2 WB / Middle Ridge	Duration	(Days)	Municipality	Lorain
	Disincentive	None		(Amt.)	Work Zone Speed Zone	No
	MOT Exception	No		(Desc.)	Permitted Lane Closure	No
					LEO No. of Hours	50
	<b>Conflict</b>	<b>Description</b>	<b>Route</b>	<b>Dates to Avoid</b>		

Comments

Overhead signal work at intersections will require LEOs and traffic will be maintained by flaggers. Keep existing signal operational until new installation is ready to be turned on.

MOT Item 2 of 3	MOT Type	Flaggers	Feature	Signal	Coordination Needed	Yes
	CRS	LOR-2 EB / Middle Ridge	Duration	(Days)	Municipality	Lorain
	Disincentive	None		(Amt.)	Work Zone Speed Zone	No
	MOT Exception	No		(Desc.)	Permitted Lane Closure	No
					LEO No. of Hours	50
	<b>Conflict</b>	<b>Description</b>	<b>Route</b>	<b>Dates to Avoid</b>		

Comments

Overhead signal work at intersections will require LEOs and traffic will be maintained by flaggers. Keep existing signal operational until new installation is ready to be turned on.

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

## Project Scope

PID **116637** Project Name **LOR TSG FY2027**

MOT Item 3 of 3	MOT Type	Flaggers	Feature	Signal	Coordination Needed	No
	CRS	LOR-58 / Russia Rd	Duration	(Days)	Municipality	
	Disincentive	None		(Amt.)	Work Zone Speed Zone	No
	MOT Exception	No		(Desc.)	Permitted Lane Closure	No
					LEO No. of Hours	50
	<b>Conflict</b>	<b>Description</b>	<b>Route</b>	<b>Dates to Avoid</b>		

**Comments** Overhead signal work at intersections will require LEOs and traffic will be maintained by flaggers. Keep existing signal operational until new installation is ready to be turned on.

### Project Classification

CRS	Federal Aid System	Functional Classification	Urbanized Area
LOR-2 WB / Middle Ridge	NHS Non Interstate	Freeway / Expressway	Lorain-Elyria
LOR-2 EB / Middle Ridge	NHS Non Interstate	Freeway / Expressway	Lorain-Elyria
LOR-58 / Russia Rd	NHS Non Interstate	Minor Arterial	Rural

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

**Project Scope**

PID

**116637**

Project Name

**LOR TSG FY2027**

**Environmental**

Environ. Category	Code	Responsibility	TSG FY2027																		
<b>C2</b>	I	<i>In-House</i>	TSG FY2027																		
	T	<i>OES Task Order</i>																			
	C	<i>Consultant Services</i>																			
	-	<i>Not Applicable</i>																			
Environmental PM																					
ROSTOFER, DONALD E																					
Cultural	Section 106 - Scoping Request Form (*) 2.2.B		I	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Phase 1 Hist./Arch. Survey Rpt. (If Auth.) 2.2.I, 3.7.A			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Phase 1 Arch. Survey Report (If Auth.) 3.1.A.B, 3.7.A			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Forms	Determination Request Form			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Individual Section 4(f) Eval. 2.2.F, 3.1.C			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Section 6(f) Documentation			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Ecology	Ecological Exempt Form (*) 2.2.C		I	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Level 1 Ecological Survey Reports			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	UNIONID Mussel Survey Report 3.1.Q			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Sole Source Aquifer Coordination			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Farmland Conversion Impact Rating Form 3.1.E			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Permit Determination Request Package 3.1.M.A-B			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Concp. Stream/Wetland Mitg. Rpts. 3.1.N, 3.7.B-D			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Waterway Permits	Section 404/401 Applications		I	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	USACE Pre-Constr. Notification (PCN) Applications			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Ohio EPA Isol. Wetland Permit Pre-Act. Notif. (PAN)			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Coastguard Section 9 Application			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	ACOE Section 10 Permit			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Floodplain Permit Application			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Floodplain Coordination			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Coastal Waterway Permit			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Regulated Mat. Review (RMR) (*) 2.2.D, 3.1.D, 3.1.O		I	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Phase 1 Env. Site Assess. Rpt. (If Auth.) 2.2.I, 3.7.A			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Site	Asbestos Survey/Inspection			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Ozone Analysis 3.1.P			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	MSAT Analysis			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Air	PM 2.5 Analysis			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Traffic Noise Analysis Report 2.2.G			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Noise	Noise Barrier Public Involvement Summary 2.2.H			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Public Involvement Plan 1.4.A, 2.1.A.J			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Public	Public Meeting Activities 2.6.A			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Public Announce. (webpage, article, news release)		I	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Underserved Population Outreach 2.2.E, 3.1.G			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Any Known Env. Concerns (ex. historic properties on Nat. Reg., wetlands, underground storage tanks, stream reloc.)

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

## Project Scope

PID **116637** Project Name **LOR TSG FY2027**

## Right-of-Way 1.2.C.F, 2.3.H.E-F, 2.4.B, 2.7.A.O, 2.7.H.B, 3.1.K, 3.3.A.K, 3.4.A-C, 4.3.B

R/W Site 1 of 1

Feature CRS	LOR-58 / Russia Rd
Feature Type	Signal

R/W Type	Permanent				
Known Relocations?	No			Titles	In-House
Access Modification Req'd?	No			Appraisal	In-House
Estimated No. of Parcels	1?			Appraisal Review	In-House
Land Use				R/W Acquisition Services	In-House <span style="font-size: small;">4.1.A</span>
				R/W Acquisition Cost Est.	In-House <span style="font-size: small;">3.4.B.H</span>
				R/W Plans	In-House

Comments

Reason for Additional R/W *Additional permanent R/W may be needed at signal locations for new pole installations.*

## Survey 2.3.A, 3.4.C.D

Survey Site 1 of 3

CRS	LOR-2 WB / Middle Ridge	Asset Type	Signal	Surveyor	
-----	-------------------------	------------	--------	----------	--

	Count	Responsibility
Type 'A' Control Monument <span style="font-size: small;">2.3.A.A.1</span>	<input type="text"/>	Monuments <input type="text" value="Select..."/>
Type 'B' Control Monument <span style="font-size: small;">2.3.A.A.2</span>	<input type="text"/>	Monuments <input type="text" value="Select..."/>
Mon. Recovery for Existing CL and R/W <span style="font-size: small;">2.3.A.B.1</span>	<input type="text"/>	Miles <input type="text" value="Select..."/>
Monument Recovery for Property Lines <span style="font-size: small;">2.3.A.B.2</span>	<input type="text"/>	Owners <input type="text" value="Select..."/>
Stake/Flag R/W for Acquisition -	<input type="text"/>	Owners <input type="text" value="Select..."/>
Pin New R/W Following Construction <span style="font-size: small;">3.4.C.D</span>	<input type="text"/>	Owners <input type="text" value="Select..."/>
Base Mapping (and Field Verify) <span style="font-size: small;">2.3.A.C</span>	<input type="text"/>	Tenths of a Mile <input type="text" value="Select..."/>
Est. Prop. Lines, Tax ID, Owners on Map <span style="font-size: small;">2.3.A.F</span>	<input type="text"/>	Owners <input type="text" value="Select..."/>
Property Owner Notification <span style="font-size: small;">2.3.A.G</span>	<input type="text"/>	Owners <input type="text" value="Select..."/>
Soil Boring Staking -	<input type="text"/>	Borings <input type="text" value="Select..."/>
Intersects <input type="text" value="Select..."/> <span style="font-size: small;">2.3.A.E</span>	<input type="text"/>	Tenths of a Mile <input type="text" value="Select..."/>
Topo for <input type="text" value="Select..."/> <span style="font-size: small;">2.3.A.D</span>	<input type="text"/>	Tenths of a Mile <input type="text" value="Select..."/>

Comments *TBD - Mark E to supply drawings*

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

## Project Scope

PID **116637** Project Name **LOR TSG FY2027**

Survey Site 2 of 3	Monumentation Mapping Topo	CRS	LOR-2 EB / Middle Ridge	Asset Type	Signal	Surveyor		
Comments	TBD - Mark E to supply drawings							

Survey Site 3 of 3	Monumentation Mapping Topo	CRS	LOR-58 / Russia Rd	Asset Type		Surveyor		
Comments	Standard Limits - Possible R/W							

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

## Project Scope

PID

116637

Project Name

LOR TSG FY2027

## Utilities

1.2.C.B, 2.3.G.A-B, 2.4.C, 2.7.C.A-D, 2.7.H.C, 3.3.J.A-D, 3.8.C, 4.3.D

Utilities 1 of 2

Location LOR-2 WB / Middle Ridge Rd  
Asset Signal

	Name of Utility	Location/Description	Buried	Aerial	SUE Needed?	R/W Needed?
Power	Ohio Edison		No	Yes	No	No
Phone	Brightspeed		No	Yes	No	No
Phone	Charter Communications		No	Yes	No	No
Gas	Columbia Gas of Ohio		Yes	No	Yes	No
Sanitary	Lorain County Sanitary		Yes	No	Yes	No

Comments

Utilities 2 of 2

Location LOR-58 / Russia Rd  
Asset Signal

	Name of Utility	Location/Description	Buried	Aerial	SUE Needed?	R/W Needed?
Power	Ohio Edison	East side SR 58, cross from SE to NW. Single phase conductor	No	Yes	No	No
Phone	Everstream	aerial fiber on the east side of SR 58, UG fiber from NE pole to existing HH and heads east on the north side of Russia Road and buried from the NE to the NW corner and continues west on the north side of Russia Road	Yes	Yes	Yes	No
Phone	Windstream	(FAA fiber aerial) - aerial fiber from the south on east side to the SE corner, fiber then heads east on the south side of Russia Road; aerial guy wire from the SE to the NE corner and owner of down guy in the NE corner).	No	Yes	No	No
Phone	Frontier Communications	Aerial south and north of Russia Road on west side of SR 58, UG across the west side of the intersection, UG from the NW to the west; UG to the SE corner, then aerial to the east on the south side of Russia Road	Yes	Yes	Yes	No
Phone	Charter Communications	bottom aerial communication line on east side of SR 58	No	Yes	Yes	No
Water	Rural Lorain County Water	along the north and south side of Russia Road; along the east side of SR 58	Yes	No	Yes	No

Comments

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

**Project Scope**      PID **116637**      Project Name **LOR TSG FY2027**

## Legislation and Coordination

<b>Coord.</b>	2.7.G.A, 4.2.D.B FAA	Yes	2.3.E.C, 2.3.H.F, 2.7.F.C, 2.7.G.E, 3.1.L, 4.2.D.A Railroad	No
	Detour	No	Floodplain	No
			Bike Route or Trail within Project Limits	No
	Innovative Contracting	No		

**Comments** Maintenance agreements for LOR-2 @ Middle Ridge - No separate Legislation needed

## Project Schedule

	Date		Date
Field Review Date	3/28/2023	<b>Stage 2 Plans - Complete</b>	7/1/2025
Initial Scope Meeting Date	4/3/2023	Preliminary R/W Plans - Submit	
<b>Initial Project Scope Complete</b>	7/1/2023	Final R/W Plans - Submit	
Programmatic Date	-	R/W Authorized	
Feasibility Study Complete		<b>Stage 3 Plans - Complete</b>	7/1/2026
Preferred Alternative Approval		<b>Environmental Doc. Approved</b>	7/1/2025
Feasibility Study Approved		<b>District R/W Certification</b>	7/1/2026
<b>Survey Deliverables Complete</b>	1/1/2024	R/W Acquisition Complete	
<b>Begin In-House Detailed Design</b>	1/1/2024	<b>Tracings Complete</b>	7/1/2026
Preliminary Engineering Study - Submit			
NEPA Start Date		<b>Plan Package Received in C.O.</b>	7/1/2026
<b>Authorized Design Consultant</b>		Sale Date	10/1/2026
<b>Stage 1 Plans - Complete</b>	7/1/2024	Award Date	10/1/2026
Waterway Permit Determination - Submit		<b>Estimated Begin Construction</b>	4/1/2027
404/401 Permits		<b>Estimated End Construction</b>	10/31/2027

**Comments**

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

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**Funding** *1.1.A, 1.5.B, 2.4.A-B, 2.7.H.A-C, 3.8.A-C, 4.3.A-D*

Split / Priority	Name	Plan Split Code	Funding Source		Funding Source		Cost
			Source 1	Source 2	Source 1	Source 2	
			%	Fund	%	Fund	
1 / 1	CO CO Contr 01	01/NFP/44	100	4PS7			\$800,000.00
	<i>Descr: Signal Replacements at LOR-2 and Middle Ridge, LOR-58 and Russia Rd. Lighting Replacement at LOR-2 and Middle Ridge</i>						

Preliminary Engineering Estimate	In house
Detailed Design Estimate	In house
Construction Estimate	\$800,000.00

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

## Project Scope

PID

116637

Project  
Name

LOR TSG FY2027

## Field Review

Attendees

Mark E, Charlie L, Mark S

Date

3/28/2023

Notes

Notes section containing a large empty area for text entry.

**Project Scope**

PID

116637

Project  
Name

LOR TSG FY2027

**Narrative**

*Document the decision process here. Why were certain treatments chosen? What was left out and why?*

Check Lighting scope for additional notes / comments

Lighting at SR 2 / Middle Ridge included with project. Cost, locations, description added to this scope document in appropriate scope sections

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

**Project Scope**

PID

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**Map**

See the project overview map below.



# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE


**Project Scope**

PID

**116637**

Project  
Name

**LOR TSG FY2027**

Signatures and Attendance				Approval		Field Visit	Scope Meeting	
		Signature	Date	Approve	Disapprove	3/28/2023	4/3/2023	
ELLIS Coordinator	Heidi Mertler	<i>Heidi Mertler</i>	8/26/2023	X		-	-	-
Environmental PM	Donald E Rostofer	<i>Donald E. Rostofer</i>	8/18/2023	X		-	-	-
Bridge Engineer	Kent Kapustar	Kent A. Kapustar	08/16/2023	X		-	-	-
Planning Engineer	Scott Ockunzzi	<i>Scott R. Ockunzzi</i>	08/16/2023	X		-	-	-
Design PM	Mark Eppley	Mark Eppley	8/16/23	X		X	X	-
Roadway Engineer	Charlie Laughrey	Charlie Laughrey	8/24/23	x		X	X	-
Traffic Engineer	Julie Cichello	Julie Cichello	8/16/2023	X		-	-	-
Survey Op. Mgr.	Scott Hawkins					-	X	-
Utility Coordinator	John Schafrath	John Schafrath	8-21-23	X		-	-	-
Real Estate Admin.	Brad Corder					-	-	-
Design Engineer	Kenny Knapp		08-17-2023	X		-	-	-
Constr. Area Eng.	Luke T Wysocki	Luke T. Wysocki	08/18/2023	X		-	-	-
Constr. Engineer	Mike Fair	Mike Fair	08/16/2023	X		-	-	-
Cap. Prog. Admin.	Matt Walter	Matt Walter	8/21/2023	X		-	-	-
Rdwy. Serv. Mgr.	Kimberly Conklin	Kimberly Conklin	8/16/2023	X		-	-	-
Hwy. Mgt. Admin.	Eric Sheppard	Eric Sheppard	8/16/2023	X		-	-	-
County Manager	Steve Jacobcik	Steven Jacobcik	8/18/2023	X		-	X	-
Attendee	Mark Strohm	N/A	N/A	N/A	N/A	X	X	-