

# L P A S C O P E O F S E R V I C E S F O R M

## A. Project Identification

County-Route-Section (*Project Name*): MOT – CR 23 – 00.35 BH

Project Sponsor / Maintenance Responsibility: Montgomery County Engineers Office

Local Let  
 ODOT Let

PID (*ODOT assigned*): 122103

Scope Field Review: TBD Scope Meeting: 08/08/24

Proposed Sale Date: 01/03/2029 State Fiscal Year: FY 2029

Highway Functional Classification: Rural Local Road

NHS Route (*waiver needed if on NHS system*): No

## B. Design Standard (check all that apply)

ODOT Location and Design Manual	<input checked="" type="checkbox"/>	Multimodal Design Guide	<input type="checkbox"/>
LPA – Local Design Standard/Specs.	<input checked="" type="checkbox"/>	OTHER (specify):	<input type="checkbox"/>

## C. Project Description

Transportation Issues to be Corrected: Rehabilitation of the existing 2-lane steel girder bridge carrying Preble County Line Road over Twin Creek. Replace steel girder superstructure, patch substructure units, replace approach slabs, and guardrail.

Prior studies / plan (identify): 1962 Original Plans, 1985 Overlay Plans

Estimate Project Length:  
*(Begin pavement to end pavement including bridge)* 500

Work Length:  
*(Including project length & approach work)* 800

Alignment:  Existing  
 Relocated/New (*explain*)

Profile:  Existing  
 New (*explain*)

Logical Termini:  
*(w/ explanation)* Replace work from new rear approach slab to new forward approach slab, Replace existing guardrail with new guardrail

**D. Typical Sections**

<b>Existing</b>	Pavement Width:	<input type="checkbox"/> curb to curb	Graded Shoulder: 4'
	20'	<input type="checkbox"/> edge to edge	Treated Shoulder:
	R/W Width:	60'	
	Bridge Width:	28' <input checked="" type="checkbox"/> f/f of rails, <input type="checkbox"/> t/t of curbs, or <input type="checkbox"/> t/t of parapets	

<b>Existing</b>	<u>Yes</u>	<u>No</u>	<u>Comment / Type</u>
Median	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Curbs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Curb ramps	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sidewalks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Width: _____
Guardrail	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Type 5

Additional Things to Note About **Existing** Typical Section: \_\_\_\_\_  
 \_\_\_\_\_

<b>Proposed</b>	Pavement Width:	<input type="checkbox"/> curb to curb	Graded Shoulder: 4'
	20'	<input type="checkbox"/> edge to edge	Treated Shoulder:
	R/W Width:	60'	
	Bridge Width:	28' <input checked="" type="checkbox"/> f/f of rails, <input type="checkbox"/> t/t of curbs, or <input type="checkbox"/> t/t of parapets	

<b>Proposed</b>	<u>Yes</u>	<u>No</u>	<u>Comment / Type</u>
Median	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Curbs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Curb ramps (*)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sidewalks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Width: _____
Guardrail	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MGS

*Note (\*) – Curb ramps must be updated to current ADA standards.*

Additional Things to Note About **Proposed** Typical Section: \_\_\_\_\_  
 \_\_\_\_\_

**Supplemental Information:**

ADT	<u>853</u>	Design ADT	<u>938</u>
DHV	<u>98</u>	Certified Traffic	<u>District</u>
T24	<u>0.05</u>		
Design Speed	<u>55 mph</u>	Legal Speed	<u>55 mph</u>
Comments: <u>Traffic based on 2023 MCEO traffic counts</u>			

**E. Right-of-Way**

	<u>Yes</u>	<u>No</u>	<u>Remarks</u>
Right-of-Way Plan:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Approximate Number of Parcels:			<u>2 parcels</u>
Known Relocations:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Railroad Involvement:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Railroad Name:			_____
Encroachments:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Airway Highway Clearance:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Airport Name:			_____
Comments:			_____

*Note: Provide a footprint of proposed and existing right of way limits as soon as available to the District Environmental Coordinator and District Real Estate Administrator.*

**\*\* Caution: Environmental needs to be cleared prior to the beginning of right of way acquisition.**

**F. Utilities**

		<u>Yes</u>	<u>No</u>	<u>Name of Company</u>		
<b>Aerial</b>	Phone	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>Consolidated Communications</i>		
	Cablevision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>Spectrum</i>		
	Power	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>AES</i>		
<b>Underground</b>	Phone	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
	Cablevision	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
	Power	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
	Gas	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
	Pipelines:	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
				<u>Private</u>	<u>Public</u>	<u>Name of Company</u>
	Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Sanitary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Other: _____						
Comments: _____						

**G. Structure Requirements (If Applicable)**

<b>Existing Structure Information:</b>	Structure type: <u>4 span continuous concrete steel beam w/ reinforced concrete deck</u>
	Bridge No.: <u>MOT – C23 – 00.35</u> Structural File No.: <u>5738156</u>
	Sufficiency Rating: <u>82.6</u> General Appraisal: _____
	Crossing: <u>Twin Creek</u>
	Bridge Length: <u>324' +/-</u> Number of Spans: <u>4</u>
	Eligible for the National Historical Register: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<b>Proposed Structure Information:</b>	New Structure: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Rehabilitate Existing Bridge by: <u>New Superstructure replacement</u>
	Structure Type: <u>Continuous Steel Beam</u>
	Beam Type: <input type="checkbox"/> Concrete Box; <input checked="" type="checkbox"/> Steel; <input type="checkbox"/> n/a
	Structure Width: <u>28'</u> Number of Spans: <u>4</u>
	Other Design Considerations / Explanation of Change in Line/Grade: _____ _____ _____
Guardrail Type: <u>TST on bridge, MGS on approach rail</u>	

*Note: If geotechnical design is necessary, fully utilize historic geotechnical information; perform subsurface exploration in accordance with the Specifications for Geotechnical Explorations; and perform geotechnical design in accordance with the Geotechnical Design Manual.*

*Include ALL available geotechnical information in the contract documents. This is usually accomplished by the use of **Soil Profile Sheets**. Special Provisions or plan notes referencing the location of additional geotechnical information may also be used.*

**H. Design Exception(s) Required**

Yes Explain: \_\_\_\_\_  
 No

**I. Traffic Control Devices to be Installed**

	<u>Yes</u>	<u>No</u>	<u>Remarks</u>
Signing:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Striping:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Lighting:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Signals (*):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RPMs:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

*Note (\*) – If signals are “Yes” complete the Traffic Signal Scope Form.*

**J. Maintenance of Traffic**

Type of MOT:     Detour,  Part Width,  Daily Flagging  
 Remarks/Describe:    Detour plan, road closed to through traffic  
 Will Pedestrian Traffic need to be maintained?    Not applicable  
 Remarks/Describe: \_\_\_\_\_

**K. Driveways**

Yes    Type: \_\_\_\_\_  
 No

**L. Project Funding**

Project Cost Estimate: \$ 3,043,000

Quantity splits needed in plans to differentiate funding participation:  Yes  No Comments: \_\_\_\_\_

Coordination with Concurrent Projects Required:  Yes  No Comments: \_\_\_\_\_

**Cost Estimates:**

	<u>Total Federal or State Funds</u>	<u>Percent Split</u>	<u>Total Local Funds</u>	<u>Percent Split</u>
Preliminary Engineering (PE)	\$ _____	%	\$ <u>200,000</u>	<u>100</u> %
Right-of-Way (RW)	\$ _____	%	\$ <u>40,500</u>	<u>100</u> %
Utilities	\$ _____	%	\$ _____	%
Construction (CO)	\$ <u>2,095,330</u>	<u>80</u> %	\$ <u>523,830</u>	<u>20</u> %
Construction Engineering (CE)	\$ <u>146,670</u>	<u>80</u> %	\$ <u>36,670</u>	<u>20</u> %
<b>Total</b>	<b>\$ <u>2,242,000</u></b>	<b>%</b>	<b>\$ <u>801,000</u></b>	<b>%</b>

Additional remarks about funding: Fed max is capped at \$2,546,200 at 80%

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**M. Environmental**

*At the request of the Project Sponsor, ODOT will prepare the required NEPA environmental review for this project. The project is expected to be processed as a C2 level Categorical Exclusion document. The Project Sponsor will be responsible for providing necessary information to initiate the environmental review process and will be responsible for any studies or investigations that ODOT cannot (or declines to) complete in house. At this time, these are expected to be limited to a Level 1 Ecological Survey Report (with presence/absence mussel survey) and an asbestos survey.'*

**Any Known Environmental Concerns** *(ex. Historic properties on National Register, wetlands, underground storage tanks, stream relocation):*

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**N. Roles/Responsibilities**

*Note: Consultants used for development of Construction plans, R/W plans, R/W acquisition/appraisals, and Construction inspection must be pre-qualified by ODOT.*

Construction Plan Development:	<i>Prequalified Consultant</i>
Proposal/Specification Development:	<i>MCEO</i>
LPA Agreement:	<i>ODOT</i>
Form and Preliminary Legislation:	<i>ODOT</i>
Advertising and Award of Contract:	<i>MCEO</i>
Construction Inspection:	<i>MCEO</i>
R/W Plan Development:	<i>Prequalified Consultant</i>
R/W Acquisition / Appraisals:	<i>Prequalified Consultant</i>
Utility Relocation:	<i>Utility Company / MCEO</i>

**O. Field Review**

<b>Representatives Present:</b>		<b>Date:</b> <i>TBD</i>
<b>Name</b>	<b>Company</b>	<b>Phone / E-mail</b>

## P. Commitment Dates

 ODOT-Let

 Local-Let

<u>Activity</u>	<u>Milestone Date</u>
<b>Scope Meeting</b> (Scope document completed)	08/08/24
<b>Feasibility Study</b> (Low-Level or Formal)	08/01/2025
<b>Stage 1 Submitted for Review</b> For Path 2 and higher projects, Stage 1 must include existing ROW line, construction limits, and temporary/permanent Preliminary ROW lines. (Allow ODOT 30 days for review)	12/01/25
<b>Stage 2 Submitted for Review</b> For Path 2 and higher projects, Stage 2 must include existing ROW line, construction limits, and temporary/permanent Preliminary ROW lines. (Allow ODOT 30 days for review)	12/01/27
<b>Environmental Document Approved &amp; R/W Authorized</b> (6 to 9 months after Stage 1 submission)	09/01/26
<b>Stage 3 Submitted for Review</b> Required for Path 2 and higher projects, includes Bid Document and Estimate (Allow ODOT 30 days for review)	03/01/28
<b>Final Compliance R/W Plans Submitted</b> (R/W Authorized after plans are approved, allow 12 to 18 months between approval and cert.)	12/01/27
<b>R/W Certificate by District</b> (LPA should submit R/W Control Letter to the District one (1) month before this date.)	11/01/28
<b>Updated Environmental Commitment Checklist</b> (LPA must update, sign, & submit the checklist with PS&E to document full compliance with environmental commitments. Non-compliance will delay plan file.)	11/01/28
<b>PS&amp;E Package to District</b> (Includes Final Plans, Bid Document, Estimate, and Web Submission Form)	11/01/28
<b>Plan Package Received in C. O.</b> (File Date)	11/15/28
*** (For Local Let projects, allow 45 days to Sale Date which includes processing the request for Authorization and three (3) weeks minimum for advertising.) ***	
<b>Sale Date</b> (Bid Opening Date)	01/31/29
<b>Award Date</b> (LPA should submit a summary of bid tabs and the identity of the awarded contractor to the District no later than one (1) week after the award.)	03/06/29
<b>Estimated Begin Construction</b>	04/01/29
<b>Estimated End Construction</b>	11/01/29

### Other due dates of interest:

- LPA certifies R/W and utility clearance to the District.
- LPA submits bid results (award package) to District.