

**LPA SCOPE OF SERVICES FORM - REVISED 4/27/2023**

**A. Project Identification**

County	HAM	Route	Sycamore Township	Section	Preemption
Project sponsor / Maintenance responsibility:			Sycamore Township		
Local Let	X		ODOT Let		
Field review date:	4/27/23		Scope meeting date:	4/27/23	
Highway Functional Classification		Varies			
PID	119073				
Fiscal Year	2025 (construction)		Proposed sale date:	Q2 FY 23	

**B. Design Standard**

ODOT, AASHTO
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***LPA must identify and attach any locally developed design standards proposed for the project for review and acceptance by the ODOT District.***

**C. Project Description**

Purpose and Need:	The purpose of the preemption project is to improve response time of emergency vehicles through the congested areas of Sycamore Township.
Project Description:	This project involves the installation of preemption at all intersections in Sycamore Township. Sycamore Township currently has 44 traffic signals in operation.

Prior studies / plan (identify):	None
Estimated Project Length: (limits of physical work)	Township Wide
Work Length: (project length & approach work, e.g. MOT signage)	Township Wide

Alignment	Existing	X	New	
Profile	Existing	X	New	

Logical Termini: (w/explanation)	All Work will be located at intersections.
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**D. Typical Sections**

**Existing:**

Width:	Pavement	varies	Graded Shoulder	varies	Treated Shoulder	varies
R/W	varies					
Bridge	face to face of rails	varies		toe to toe of parapets	varies	
Curbs	Yes	varies		No		
Curb ramps	Yes	varies		No		
Sidewalks	Yes	varies	No		Comment	
Guardrail	Yes	varies	No		Type	

Existing Signals:	Yes:	X	No:		Number: 44 intersections
Locations:	See attached map				
Ex. Warrants?:	N/A				

**Proposed (all items remain same as existing):**

Width:	Pavement	Same as existing	Graded Shoulder	Same as existing	Treated Shoulder	Same as existing
Bridge	face to face of rails	Same as existing		toe to toe of parapets	Same as existing	
Median:	Yes		No		Type	
Curbs:	Yes		No		Type	
Curb ramps:	Yes		No		Comment	
Sidewalks	Yes		No		Comment	
Guardrail	Yes		No		Type	

Proposed Signals:	Yes:		No:	X	Number: 44 (existing), no new
Locations:	Same as existing				
Warrants:	Not required for adding pre-emption only				

ITS Coordination (CFR 940):	Major ITS:		Minor ITS:	X	Non-ITS:	
Procedures for CFR 940 ITS Compliance follow Part 13 to ODOT Traffic Engineering Manual						
Comments:	Emergency Vehicle Preemption, ensure ODOT requirements for proprietary products are satisfied; SERF form required with Stage 3 submission to meet CFR 940 requirements; ODOT & Township will be required for installation at any ODOT signals.					

### Opportunities for Safety Improvements

Crash History/Potential Countermeasures	

### Supplemental Information

ADT	Varies	Design ADT	Varies
DHV	Varies	Certified Traffic	Varies
T24	Varies		
Design Speed	Varies	Legal Speed	Varies
Comments:			

### E. Right-of-Way

Right-of-Way Plan:	Yes		No	X
Approximate # of Parcels:	0			
Relocations:	Yes		No	X
Railroad Involvement:	Yes		No	X
Railroad Name:	N/A			
Encroachments:	N/A			
Airway Highway Clearance:	Yes	TBD	No	
Airport Name	TBD			
Comments:	Perform analysis described in ODOT's L&D manual if project is located within 20,000lf from any airports or helipads			

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

Caution: Environmental needs to be clear prior to the beginning of right of way acquisition. A Local, utilizing their own monies, assumes many risks by proceeding with acquisition prior to environmental being cleared. These risks include purchasing r/w that may never be used for the project and purchasing a site that contains the need for a hazardous waste cleanup.

**F. Utilities**

Aerial:

Phone	Yes	X	No		Company	Alta Fiber
Cable	Yes	X	No		Company	Spectrum
Power	Yes	X	No		Company	Duke Energy

Buried:

Phone	Yes	X	No		Company	Alta Fiber	
Cable	Yes	X	No		Company	Spectrum	
Power	Yes	X	No		Company	Duke Energy	
Gas	Yes	X	No		Company	Duke Energy	
Pipelines	Yes	X	No		Company		
Water	Yes	X	No		Private	Public	X
Sanitary Sewer	Yes	X	No		Private	Public	X
Storm Sewer	Yes	X	No		Private	Public	X
Other							
Comments	No utilities are affected. All work will be done within existing signal limits. There will not be any underground work.						

**G. Structure Requirements - N/A (no structure work planned)**

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

Yes		No	X	Possible	
Explain:					

**I. Traffic Control (Permanent)**

Signing:	Yes		No	X	Remarks	
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Striping:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Remarks	
Lighting:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Remarks	
RPM's:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Remarks	

**J. Maintenance of Traffic**

Detour	N/A	Part Width	
Remarks:	While the work at existing signals is being completed, minor disruptions of the traffic may occur. Traffic Signal Operations will be maintained during the entire retrofit process which averages two hours per intersection. Access for businesses and residents will be maintained as well as possible. Construction activities will be limited to non-peak hours.		

Maintenance of Pedestrian and Bicycle Traffic:	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Remarks:	N/A			

**K. Driveways**

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Type	
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**L. Project Funding**

Project Cost Estimate:	\$823,194				
Sources of Funding:	Federal (OKI STBG); Local (80%; 20%)				
Quantity splits required:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Comments:					
Coordination with Concurrent Projects:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Comments:					

Detailed Cost Estimates and Participation:

	Federal Funds/Percent Split			Local Funds/Percent Split		
PE						100%
RW & Utilities						100%
CONSTRUCTION	\$658,555		80%	\$164,639		20%
CONST ENGINEERING						100%
TOTAL						

M. Environmental

Scope of the Proposed Action /Involvement with Resources:				
<p>These are actions and/or items the District Environmental Staff deems necessary to address as part of the LPA project environmental documentation. This form is not all inclusive, and more items may be required upon initiation of agency coordination and field studies.</p> <p><b>Additional information regarding these items can be found on the Office of Environmental Services - Environmental Tool Kits webpage at <a href="http://www.dot.state.oh.us/Divisions/Planning/Environment/training/Pages/Toolkits.aspx">http://www.dot.state.oh.us/Divisions/Planning/Environment/training/Pages/Toolkits.aspx</a></b></p>				
	Not required	Required	Responsibility	Comments
Tentative CE Level <u>C1</u>		X	ODOT District 8	
Purpose and Need Statement	X			
Section 106 Scoping Request Form		X	ODOT District 8	ODOT D8 to clear using Appendix A of the Section 106 Programmatic Agreement
Cultural Resource Phase 1	X			
Cultural Resource Phase II	X			
Mitigation	X			
Cultural Resource Section 4(f)	X			
Data Recovery Plan-Documentation for Consultation	X			
Section 4(f)/6(f)-Park/Recreation	X			
Ecological Survey Level 1		X	ODOT District 8	ODOT D8 to clear the project as ecologically exempt
Ecological Survey Level 2	X			
Wetland Survey	X			

Section 9/Section 10 Stream	X			
404 NWP-Army Corps of Engineers	X			
404 PCN-Army Corps of Engineers	X			
404 Individual Permit-Army Corps of Engineers	X			
401 OEPA Certification Application	X			
Coast Guard Coordination	X			
ODNR Coastal Zone	X			
Scenic River	X			
Farmland Screening or FCIR	X			
Public Involvement	X			
Public Meeting/Hearing	X			
Regulated Material Review Screening		X	ODOT District 8	ODOT D8 to clear using no new R/W, no deep excavation
RMR Investigation / Assessment	X			
Drinking Water Resources	X			
Flood Plain/Flood Way	X			
Underserved Populations	X			
Noise Study	X			
Air Quality	X			

Asbestos Inspection Required:	Yes		No	X
Comment				

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

None

**N. Roles / Responsibilities**

Construction plan development: (ODOT Prequalified Consultant must be used if not being prepared in house by LPA)	ODOT Prequalified Consultant
Proposal/Specification Development:	ODOT Prequalified Consultant
LPA Agreement:	ODOT / Sycamore Township
Form and preliminary legislation:	Sycamore Township
Advertising and award of contract:	Sycamore Township
Construction inspection:	Sycamore Township
R/W plan development:	N/A
R/W acquisition / appraisals:	N/A
Utility relocation:	N/A

**O. Field Review**

Date:	4/27/23
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REPRESENTATIVES PRESENT: *See attached sign-in sheet.*

Other Comments/Requirements:	None
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## P. Project Schedule

Milestone	SFY (Qtr)	Complete	Date
<b>Assigned Milestones</b>			
<b>i</b> Initial Project Scope Complete	2023 (Q4)	—	04/27/2023
<b>i</b> LPA Scope of Services Document	2023 (Q4)	—	04/27/2023
<b>i</b> Authorized Design Consultant	2024 (Q1)	—	07/03/2023
<b>i</b> Stage 3 Plans - Submitted	2024 (Q3)	—	02/01/2024
<b>i</b> NEPA Start Date	2024 (Q3)	—	02/15/2024
<b>i</b> Stage 3 Plans - Complete	2024 (Q3)	—	03/01/2024
<b>i</b> Environmental Document Approved	2024 (Q4)	—	06/03/2024
<b>i</b> Local Let PS&E Package to District	2025 (Q1)	—	07/15/2024
<b>i</b> District R/W Certification	2025 (Q1)	—	08/13/2024
<b>i</b> Final Tracings - Approved	2025 (Q1)	—	08/14/2024
<b>i</b> Plan Package Received in C.O.	2025 (Q1)	—	08/15/2024
<b>i</b> Sale	2025 (Q2)	—	10/15/2024
<b>i</b> Award	2025 (Q2)	—	12/13/2024