

LPA SCOPE OF SERVICES FORM

A. Project Identification

County	Butler	Route	Liberty Fairfield Road (113) Princeton Road (18)	Section	1.025 1.505
Project sponsor / Maintenance responsibility:			Butler County Engineer's Office		
Local Let		X (BCEO)		ODOT Let	
Field review date:				Scope meeting date: 8/29/2025	
Highway Functional Classification			Local (Liberty Fairfield Road) Major Collector (Princeton Road)		
PID		124676			
Fiscal Year		2030		Proposed sale date: 07/01/2029	

B. Design Standard

ODOT L&D; AASHTO; BCEO specific modified catch basin (?) <i>LPA must identify and attach any locally developed design standards proposed for the project for review and acceptance by the ODOT District.</i>
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C. Project Description

Purpose and Need:	Improve safety by reducing the number of rear end and angle crashes at an existing four leg signalized intersection.
Project Description:	The project consists of converting an existing four leg signalized intersection to a modern single-lane roundabout.

Prior studies / plan (identify):	HSIP Safety Study (March 2023)
Estimated Project Length: (limits of physical work)	0.20 Mile
Work Length: (project length & approach work, e.g. MOT signage)	0.28 Mile

Alignment	Existing		New	X
Profile	Existing	X	New	
Logical Termini: (w/explanation)	Approximately 450 feet from intersection of Princeton Road at Liberty Fairfield Road (All legs)			

D. Typical Sections

Existing:

Width:	Pavement		Graded Shoulder		Treated Shoulder	
	Princeton Rd	± 50 ft	Princeton Rd	± 10 ft to 12 ft	Princeton Rd	± 10 ft
	Liberty Fairfield Rd	± 43 ft	Liberty Fairfield Rd	± 5 ft to 7 ft	Liberty Fairfield Rd	± 5 ft
R/W	30' to 40' dedicated halves					
Bridge	face to face of rails	N/A		toe to toe of parapets	N/A	
Curbs	Yes	X (North leg)		No		
Curb ramps	Yes			No	X	
Sidewalks	Yes		No	X	Comment	
Guardrail	Yes		No	X	Type	

Existing Signals:	Yes:	X	No:		Number: 1
Locations:	N/A				
Ex. Warrants?:	N/A				

Proposed:

Width:	Pavement	Varies	Graded Shoulder	Varies	Treated Shoulder	Varies
Bridge	face to face of rails	N/A		toe to toe of parapets	N/A	
Median:	Yes	X	No		Type	Concrete splitter island

Curbs:	Yes	X	No		Type	Type 2, Type 9, and Type 6
Curb ramps:	Yes	X	No		Comment	All legs
Sidewalks	Yes		No	X	Comment	
Guardrail	Yes		No	X	Type	

Proposed Signals:	Yes:		No:	X	Number:	
Locations:	N/A					
Warrants:	N/A					
ITS Coordination (CFR 940):			Major ITS:		Minor ITS:	
					Non-ITS:	X
Procedures for CFR 940 ITS Compliance follow Part 13 to ODOT Traffic Engineering Manual						
Comments:	None					

Opportunities for Safety Improvements

Crash History/Potential Countermeasures	
Rear end and angle crashes / Modern single-lane roundabout	

Supplemental Information

ADT	14,600 vpd (2025)	Design ADT	15,347 vpd (2050)
DHV	1,460 vpd	Certified Traffic	None Required*
T24	438 vpd		
Design Speed	20 MPH (RAB) / 45 MPH (Princeton Rd) 35 MPH (North Liberty Fairfield Rd) 45 MPH (South Liberty Fairfield Rd)	Legal Speed	45 MPH (Princeton Rd) 35 MPH (North Liberty Fairfield Rd) 45 MPH (South Liberty Fairfield Rd)
Comments:	Has there been a discussion with township regarding future ped connections? Traffic analysis performed to show that a single lane rbdtd will function satisfactorily?		

E. Right-of-Way

Right-of-Way Plan:	Yes	X	No	
Approximate # of Parcels:	± 5 (TBD)			
Relocations:	Yes		No	X
Railroad Involvement:	Yes		No	X
Railroad Name:	N/A			
Encroachments:	Fence on SW corner + landscaping			
Airway Highway Clearance:	Yes	X	No	
Airport Name	Butler County Regional Airport			
Comments:	None			

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	Altafiber
Cable	Yes	X	No		Company	Spectrum
Power	Yes	X	No		Company	Duke

Buried:

Phone	Yes		No	X	Company		
Cable	Yes		No	X	Company		
Power	Yes		No	X	Company		
Gas	Yes	X	No		Company	Duke	
Pipelines	Yes		No	X	Company		
Water	Yes	X	No		Private	Public	Butler County
Sanitary Sewer	Yes		No	X	Private	Public	

Storm Sewer	Yes	X	No		Private		Public	Butler County
Other	(to be determined)							
Comments	None							

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	X	No		Remarks	
Striping:	Yes	X	No		Remarks	Thermoplastic
Lighting:	Yes	X	No		Remarks	Duke Energy to install lighting and use third-party billing to charge the project.
RPM's:	Yes	X	No		Remarks	

J. Maintenance of Traffic

Detour	X		Part Width	
Remarks:	Resident and business access maintained within construction limits			

Maintenance of Pedestrian and Bicycle Traffic:	Yes		No	X
Remarks:				

K. Driveways

Yes	X	No		Type	Residential Asphalt & Concrete (probably not impacted, possibly during construction)
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L. Project Funding

Project Cost Estimate:	\$1,118,000					
Sources of Funding:	Federal HSIP, Local					
Quantity splits required:	Yes		No	X		
Comments:	None					
Coordination with Concurrent Projects:		Yes		No	X	
Comments:	None					

Detailed Cost Estimates and Participation:

	Federal Funds/Percent Split			Local Funds/Percent Split		
PE						
RIGHT OF WAY						
UTILITIES						
CONSTRUCTION	\$836,000		80%	\$209,000		20%
CONST ENGINEERING	\$58,400		80%	\$14,600		20%
TOTAL	\$894,400			\$223,600		

- **Federal Max (at 80%) is \$1,068,560.**

M. Environmental

Scope of the Proposed Action /Involvement with Resources:				
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. Additional information regarding these items can be found on the Office of Environmental Services - Environmental Tool Kits webpage at http://www.dot.state.oh.us/Divisions/Planning/Environment/training/Pages/Toolkits.aspx				
	Not required	Required	Responsibility	Comments
Tentative CE Level: <u> C2 </u>		X	BCEO	*BCEO or prequalified consultant Could possibly be C1 if no permanent ROW
Purpose and Need Statement	X			
Section 106 Scoping Request Form		X	ODOT	Historic building on southeast corner
Cultural Resource Phase 1	X			Previously surveyed
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	BCEO	Possibly eco 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	BCEO	Document that project meets ODOT's farmland MOU
Public Involvement		X	BCEO	Letters to nearby properties and local stakeholders including fire/EMS
Public Meeting/Hearing	X			
Regulated Material Review		X	BCEO	
RMR Investigation / Assessment	X			
Drinking Water Resources		X	BCEO	Mapping
Flood Plain/Flood Way		X	BCEO	Mapping
Underserved Populations	X			
Noise Study		X	BCEO	Flowcharts
Air Quality		X	BCEO	Flowcharts

Asbestos Inspection Required:	Yes		No	X
Comment				

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

Historic building on southeast corner - shouldn't be affecting

Possible stream 100' east of intersection - shouldn't be affecting

N. Roles / Responsibilities

Construction plan development: (ODOT Prequalified Consultant must be used if not being prepared in house by LPA)	ODOT Prequalified Consultant (BCEO)
Proposal/Specification Development:	Butler County Engineer's Office

LPA Agreement:	ODOT / Butler County Engineer's Office
Form and preliminary legislation:	BCEO/ODOT
Advertising and award of contract:	Butler County Engineer's Office
Construction inspection:	Butler County Engineer's Office
R/W plan development:	ODOT Prequalified Consultant [OR] Butler County Engineer's Office (undecided)
R/W acquisition / appraisals:	ODOT Prequalified Consultant [OR] Butler County Engineer's Office (undecided)
Utility relocation:	Butler County Engineer's Office

O. Field Review

Date:	8/29/2025
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REPRESENTATIVES PRESENT:

2. Participants				
Name	First Join	Last Leave	In-Meeting Duration	Email
Padgett, Kenneth	8/29/25, 7:56:39 AM	8/29/25, 9:23:07 AM	1h 26m 28s	Kenneth.Padgett@dot.ohio.gov
Henderson, Andrea	8/29/25, 7:56:34 AM	8/29/25, 9:23:08 AM	1h 26m 34s	Andrea.Henderson@dot.ohio.gov
Scanlon, Teri	8/29/25, 7:58:05 AM	8/29/25, 9:23:07 AM	1h 25m 1s	Teri.Scanlon@dot.ohio.gov
Smith, Erin	8/29/25, 7:58:43 AM	8/29/25, 9:23:08 AM	1h 24m 24s	Erin.Smith@dot.ohio.gov
Carriere, Casey	8/29/25, 7:58:50 AM	8/29/25, 9:23:08 AM	1h 24m 17s	Casey.Carriere@dot.ohio.gov
Otis, John	8/29/25, 7:59:44 AM	8/29/25, 9:28:43 AM	1h 28m 58s	John.Otis@dot.ohio.gov
Hunter Hanauer	8/29/25, 8:00:18 AM	8/29/25, 9:23:09 AM	1h 22m 50s	HanauerH@bceo.org
Jennifer Welling	8/29/25, 8:00:18 AM	8/29/25, 9:23:08 AM	1h 22m 49s	WellingJ@bceo.org
Matthew Brubaker	8/29/25, 8:00:19 AM	8/29/25, 9:23:09 AM	1h 22m 50s	BrubakerM@bceo.org
Kar Singh	8/29/25, 8:00:58 AM	8/29/25, 9:28:43 AM	1h 27m 45s	SinghK@bceo.org
Dale Schwieterman	8/29/25, 8:05:06 AM	8/29/25, 9:28:43 AM	1h 23m 37s	SchwietermanD@bceo.org

Other Comments/Requirements:	

P. Project Schedule

 Field Review		08/29/2025	✓	2026 (Q1)
 LPA Scope of Services Document		08/29/2025	✓	2026 (Q1)
 Authorized Design Consultant		11/02/2026	—	2027 (Q2)
 Feasibility Study - Submitted		03/01/2027	—	2027 (Q3)
 Feasibility Study - Approved		04/01/2027	—	2027 (Q4)
 Stage 1 Plans - Submitted		08/17/2027	—	2028 (Q1)
 Preliminary R/W Review Submission - Submitted		08/17/2027	—	2028 (Q1)
 Preliminary R/W Review Submission - Approved		08/31/2027	—	2028 (Q1)
 Stage 1 Plans - Complete		09/17/2027	—	2028 (Q1)
 Stage 2 Plans - Submitted		01/18/2028	—	2028 (Q3)
 Compliance R/W Review Submission- Submitted		01/18/2028	—	2028 (Q3)
 Stage 2 Plans - Complete		02/18/2028	—	2028 (Q3)
 Compliance R/W Review Submission - Approved		02/18/2028	—	2028 (Q3)
 Final R/W Plan Submission - Approved		03/17/2028	—	2028 (Q3)
 R/W Authorized		04/03/2028	—	2028 (Q4)
 R/W Acquisition Complete		04/02/2029	—	2029 (Q4)
 Local Let PS&E Package to District		04/02/2029	—	2029 (Q4)
 Plan Package Submitted to C.O.		05/01/2029	—	2029 (Q4)
 Plan Package Received in C.O.		05/01/2029	—	2029 (Q4)
 Sale		07/01/2029	—	2030 (Q1)
 Award		09/01/2029	—	2030 (Q1)
 Begin Construction		03/01/2030	—	2030 (Q3)
 End Construction		08/01/2030	—	2031 (Q1)