

Project Scope Form

Program Manager:

Ray Trivoli

Field Review Date:

NA

Project Manager:

Unassigned

Final Scope Date (Scope Mtg):

11/21/24

Project Identification:

Project Type:

Bridge Rehabilitation

Proposed Fiscal Year:

2027

PDP Path:

2

Prop. Sale Quarter:

Q3

PIP Required:

No

Const. Duration:

120

days

Environmental:

C1

Begin Construction:

4/1/27

End Construction:

10/31/27

C1 Cost Estimate:

\$590,000

Legislation Required:

Yes

if yes, what city(s)/village(s):

Pease Township & Martins Ferry

FAA Coordination Analysis Required?

No

(if within 20,000 feet of an airport or heliport)

Bike Route or Trail within Project Limits?

No

if yes, coordinate with D11 Bike/Ped Coordinator

Existing Plans

R:\ARCHCONS\Belmont\007\23.74\1974

Location:

R:\SoldProjects\belmont\BEL-10443

R:\ARCHRW\R0136

Project Description:

Eliminate scour at bridge BEL-7-2497 carrying SR 7 over Patton Run and TR 469 by reestablishing the banks of Patton Run and fore slope of TR 469. The project will protect against future scour by placing rock channel protect along the banks of Patton Run.

Design Designation:

Legal Speed:

55

mph

Design Speed:

60

mph

Functional Class. :

03-Principal Arterial

NHS:

Yes

Design Yr. ADT:

19,000

See attached Traffic Data:

Yes

Is this Certified Traffic Data?

Yes

Is Certified traffic needed?

Method used for Certified Traffic:

TFMS

Profile & Alignment: NA

Alignment: Comment:

Profile: Comment:

Pavement Design: NA

Ex. Mainline Pavt Type:

Ex. Shoulder treatment type:

Pavement coring required:

Pavement cores taken:

Use Simplified Pavement Design for Short Projects?

Pavement Design Required by Pavement Engineer?

If yes, contact Pavement Engineer

Mainline Proposed Pavement Type:

Shoulder Proposed Pavement Type:

Comments:

Geotechnical:

Soil Borings required: Yes

GHMS ID #: Geohazard Type:

Proposed work: Slope Stabalization

Description of Work: Slope stabilization for TR-469 (Patton's Run Rd) and scour analysis to protect the piers of bridge BEL-7-24.97 SFN 070797.

Ex. Historic Borings Available? Yes

Comments: New Soil borings requested and already drilled at time of scoping. Waiting on soil testing data and boring logs.

Bridge Information:

Proposed work:

Rehabilitate existing

Description of Work:

Eliminate scour at bridge BEL-7-2497 carrying SR 7 over Patton Run and TR 469 by reestablishing the banks of Patton Run and fore slope of TR 469. The project will protect against future scour by placing rock channel protect along the banks of Patton Run.

Supplemental Scope Attached:

No

Vandal Protection Fence?

no

Bridge Information:

Bridge C-R-S:

Structure Type:

Structure File Number:

Feature Intersected:

Design Loading:

Width (out to out):

Railing Type:

Width (curb to curb):

Vertical Clearance:

Horizontal Clearance:

Future Wearing Surface:

Existing

BEL-7-24.97
Multi Span Cont. Steel Beam
0700797
Patton Run and TR 469
HS 20
102
32" NJ Deflector Type Barrier
98
99
49
0

ft.

ft.

ft.

ft.

Proposed

Same
Same
Same
Same
Same
Same
Same
Same
Same
Same
Same

ft.

ft.

ft.

ft.

Comments:

Drainage: (Includes Culverts less than 10 ft.)**NA**

Proposed work:

No Work Req'd

Description of Work:

Provide brief description of main body of work, ie. remove & replace ex. culvert, repair headwalls, line ex. culvert, see supplemental scope.

Supplemental Scope Attached:

Existing Culvert Information:

Culvert File Number:

Culvert Type:

Year Built:

Width:

Length:

Proposed Culvert Information:

Culvert File Number:

Comments:

Roadway General:**NA**

Replace Guardrail:

include BTA's:

Monument Boxes:

Curb Ramps Required:

Grading type to use:

Comments:

Design Exceptions:**NA**

Design Exceptions Required:

Comments:

Traffic Control:		NA	
			Remarks
Signing:			
Pavement Markings:			
Pavement markings material:			
Lighting:			
Signals:			
RPM's:			
Rumble Strips:			
Rumble Stripes:			
Overhead Sign Supp.			
Maintenance of Traffic:			

Detour:	No	If yes, provide comments	MOTAA required:	No
Days for detour:			Request PIAC funds?	No
Part Width Const.:	Yes			
CO lane closure exception required:	No			
Work Hour Restrictions:	No		Specify restricted hours	
Festivals or other restrictions:	No		Specify restrictions	

Can structure be cut to provide part width construction?	N/A
Will part width construction cause the structure to be wider?	N/A
Will additional R/W be needed to maintain traffic?	No

Comments:	Set up signalized one-lane, two-way traffic along TR-469 Patton's Run Road.
-----------	---

Utilities:	
-------------------	--

Is there any obvious utility relocations?	Possible	If yes or possible, comment below.
Will R/W be needed for relocation?	Verify with DURT during Stage 1 design	
Is relocation reimbursable?	Verify with DURT	

Comments:	Waterline located near TR 469 shoulder. See boring log for more detailed locations.
-----------	---

Right of Way:

Additional R/W required:

No

Existing R/W width:

ft.

Known Relocations:

Estimated # of parcels:

Estimated R/W costs:

R/W Plan Development:

Funding for R/W:

If Consultant, R/W Services estimate:

Existing R/W Plans:

R0136 - Located in PW at 600-Contracts - 06 Reference Files

Is SWPPP required for this type of project?

No

If yes, does Construction have concerns meeting SS832 within existing R/W?

Explain concerns:

Within USACE Flowage Easement?

No

To check: : <Y:\GROUPS\planning\2012 Project Scoping Manual\Scope templates\USACE Flowage Easement Map>

Environmental:

		Required	Comments
Tentative CE Level	C2	X	
Purpose & Need Statement			
Section 106 Request for Review			Appendix A No 25
Cult. Resource Phase			
Section 4(f) Determination			
Eco. Survey Level	Lv 1	X	
Mussel Survey			
Hellbender Survey			
Sect 9/Sect 10 Stream			
404 NWP/RGP		X	
404 PCN		X	If Authorized
404 Individual Permit USACE			
401 OEPA Eligibility Application			
401 OEPA Director's Authorization			
401 OEPA Individual Permit			
Flood Plain Coordination		X	Zone A
Scenic River Coordination			
Public involvement		X	Web Release
RMR Screening		X	
RMR Assessment/Investigation			
Noise Analysis			
Asbestos Inspection			

Any other known Environmental concerns:

Supplemental Information:

Legislation and Coordination:

consent only	Prelim. Legislation	Name of LPA:	Pease Twp and Martins Ferry
N/A	Value Engineering	Comment:	
N/A	Coordination with other projects	Comment:	
N/A	Railroad coordination	Name of RR:	

Intelligent Transportation System (ITS) needed:	No
---	----

Project Schedule:

Dates from Scope Meeting

Survey Initiated	2/15/2025
Initial Project Scope Complete	5/1/2025
Stage 1 Plans - Complete	12/1/2025
Environmental Document Approved	8/1/2026
Stage 2 Plans - Complete	9/1/2026
R/W Authorized	n/a
Stage 3 Plans - Complete	2/1/2027
District R/W Certification	3/1/2027
Plan Package Received in C.O.	4/1/2027
Sale	7/1/2027
Award	7/1/2027

Reservoir: if yes, what FY?

Other Documentation Checklist:

X	GASB form completed and on O drive (Posted 3/13/2025)
X	C-1 estimate & Inflation calculator spreadsheet attached
X	Scope Meeting sign-in sheet
X	ELLIS updated to match final scope, sale and award dates, & estimate
X	Asset Management Inventory Checklist
X	Crash Analysis Documentation Form
X	FEMA Flood Zone Map
N/A	Aesthetic Checklist completed (and PDF of signed document sent to DEC) O:\Aesthetic Design Guidelines 2018\Final Aesthetic Design guidelines July 2018

Completed Scope Signatures:

Program Manager: trivoli ^{OU=D11,} ^{OU=Division} ^{s,DC=dot,} ^{DC=state} Date: 3/19/2025

Copy of signed scope via email to: Project Manager, Program Manager, Planning Engineer