

Application: Somerset - US-22 Cuvlert Repairs

Benjamin Black - bblack@kleinfelder.com
Buckeye Hills RTPO - STBG Application

Summary

ID: 0000000029
Last submitted: Feb 14 2025 03:21 PM (EST)

Buckeye Hills - Rural Transportation - STBG Application

Completed - Feb 14 2025

Buckeye Hills - STBG Application

Respondent Information

Project Information

Applicant

Village of Somerset, Ohio

County

Perry

Project Name

US-22 Culvert Repairs

Contact Name

Eric Emmert

Position Title

Mayor

Email

eric.emmert@newlexingtonohio.gov

Phone Number

740-342-1633

Address Information

Address	100 Public Square
Address 2	(No response)
City/Town	Somerset
State/Province	Ohio
ZIP/Postal Code	43783

UEIN

31-6400970

Project Purpose and Need (Describe the reason this project needs completed)

The Village of Somerset has worked to invest in and plan public infrastructure that directly benefits the community to satisfy the needs and wants of current and future residents and visitors, as well as contribute to a healthy, accessible, and productive community. This project has a direct aim to improve critical public infrastructure utilized by residents and visitors to ensure safe roadways throughout the Village. The culverts that run under East Main Street/US-22/SR-668 are deteriorating to the point of inadequate structural integrity. These culverts provide flow for the Somerset Creek under the roadway. The corrugated metal culverts were inspected by ODOT on January 19, 2023, and they concluded that the culverts are failing, the culvert outlets need erosion protection installed, embankment needs placed near the outlets to reestablish the eroded slope, and several guard rails along the roadway need replaced. These improvements will directly address these concerns and reestablish the structural integrity of the culverts and surrounding areas. The repair project will provide lasting structural enhancements for the critical components of the key corridor. This project to repair the Somerset Creek culverts on East Main Street/US-22/SR-668 has been prioritized by the Village as the next crucial step to ensuring structural and site integrity of the culverts and safe public roadways in the Village.

Project Location (Road name, termini, length of project, etc.) - Include a detailed map in the attachments.

This project proposes to repair the two culverts and surrounding area under East Main Street/US-22/SR-668 in the Village of Somerset, Ohio, that provide flow for the Somerset Creek. The two culverts are located under the East Main Street/US-22/SR-668 roadway, where the road crosses Somerset Creek, near Finck's Nature Preserve, between 301 and 400 East Main Street, Somerset, Ohio 43783. The entire length of both the 18" and the 78" culvert will be repaired, as well as the surrounding site including the outlet area, slope, and guard rails.

Project Description (Please be as specific as possible)

The Somerset US-22 Culvert Repairs Project is critical infrastructure repair project located at the intersection of East Main Street/US-22/SR-668 and Somerset Creek in the Village of Somerset, Ohio. Proposed improvements are repair enhancements to reestablish structural and site integrity of the two culverts that provide flow for the Somerset Creek under the roadway. The culverts have been rated in poor condition and are in need of structural repair to ensure integrity of the critical components of this key corridor. The culvert repairs will reestablish lasting structural integrity of the two culverts including a 1.5-inch cementitious spray liner inside the 78" pipe and a Cured-in-Place-Pipe (CIPP) liner inside the 18" pipe. In addition to the culvert repairs, this project will repair the eroding slope and embankment at the culvert outlets, and guard rail repair/replacement.

Funding

Funding

Cost Estimates (Submittal of a certified cost estimate required. Construction may include the addition of 10% contingency. Funding requested must include at least 10% local match. See funding guidelines for maximum request amount).

For which fiscal year are you requesting funds?

2026

Project Cost Estimates

	Requested Funds	Local Match Amount	Project Cost (Estimate)	Local Match %
PE-ROW Services Preliminary	\$0	\$21,250	\$21,250	100%
Engineering Utilities	\$0	\$0	\$0	
Construction	\$200,000	\$65,650	\$265,600	24.7%
Total(s)	\$200,000	\$86,850	\$286,850	30.3%

Project Financial Resources

Local Share	\$86,850
Other Public Resources	\$0
ODOT	\$0
OPWC	\$0
Other (Federal)	\$0
Other (State)	\$0
Buckeye Hills STBG	\$200,000
Total Resources	\$286,650

***Note: Total Resources should match Total Project Cost from above. Specific state funds such as OPWC (and others) can be used as the 10% local match. Other federal funds can be considered stackable but not used for match requirements.**

Project Schedule

Project Schedule

	Begin Date	End Date
Engineering Right of Way Utilities	7/1/2025	5/1/2026
Construction	5/1/2026	9/30/2026

Project Type

Road and Bridge Projects

Functional Classification

Responses Selected:

Minor Arterial

Additional Required Project Specific Information

Average Daily Traffic (ADT)	4,767
% of Truck Traffic in ADT	17.7%
LOS (Level of Service)	B
Roadway PCR (Pavement Condition Rating)	95
Date PCR Last Evaluated	8/29/2024
PCR Evaluation Completed by	ODOT
Fallen Culvert Replacement Only Culvert's Diameter in Inches?	78" and 18"

Bridge Projects Only

General Appraisal Rating	Poor Condition
Date of Last Appraisal	1/19/2023
Appraisal Performed by	ODOT
Bridge Span	78" Pipe Culvert
Weight Restrictions	None

Safety Information

Safety Information associated with Project

Number of Crashes in the past 3 years

(For Bike/Ped projects, please only include crashes involving cyclists/pedestrians)

Fatalities	0
Serious Injuries	0
Minor Injuries	0
Possible Injuries	0
Property Damage Only (PDO)	0
Total Crashes	0

Link to ODOT TIMS Crash Data Tool: https://gis.dot.state.oh.us/tims_classic/CrashAnalytics/Login

Is this project listed on ODOT's safety priority list?

No

Additional Information

Other

Will this project reduce travel time?

No

(If yes was checked above, please explain)

N/A

Does this project consider local land use patterns and zoning codes?

No

Does this project improve access to an airport/freight distribution center/industrial park?

No

Does this project support mobility needs of business/industry not in an activity center?

Yes

Does this project provide linkage for regional travel and/or for different modes of travel?

No

Does this project improve emergency access or access during inclement weather?

No

Does this project include traffic calming within an established neighborhood or activity center?

No

Does this project include a new signal, lighting, or signage?

No

Does this project enhance efficiency of transit operations or increase ridership?

No

Does this project expand demand-response public transit coverage?

No

Does this project significantly expand existing transit service?

No

Does this project reduce quantity and improve quality of water runoff?

Yes

Does this project have any impact on the following Environmental Justice Groups?

(No response)

If either box was checked above, please explain

N/A

Attachments

Required Attachments and Application Checklist

Responses Selected:

A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts.

A certification signed by the applicant's chief financial officer stating that the amount of all local share funds required for the project will be available on or before the dates listed in the project schedule.

A registered professional engineer's detailed cost estimate. Estimates shall contain an engineer's seal or stamp and signature.

Supporting Documentation: Materials such as additional project information, crash data, PCR/GAR support documents, location map, support letters, etc.

Please Upload All Attachments Requested Above and Additional Project Documentation

[Resolution.pdf](#)

Filename: Resolution.pdf **Size:** 83.7 kB

[Signed Estimate.pdf](#)

Filename: Signed Estimate.pdf **Size:** 368.8 kB

[Letters of Support.pdf](#)

Filename: Letters of Support.pdf **Size:** 136.7 kB

[Combined Photos.pdf](#)

Filename: Combined Photos.pdf **Size:** 7.4 MB

[Culverts Map.pdf](#)

Filename: Culverts Map.pdf **Size:** 14.9 MB

[Fiscal Signature.pdf](#)

Filename: Fiscal Signature.pdf **Size:** 24.3 kB

Application Certification

Application Certification

The undersigned certifies (1) he/she is legally authorized to request and accept financial assistance as identified in the attached legislation; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and (4) should the requested financial assistance be provided, that in execution of this project, the applicant will comply with all assurances required by Ohio and Federal Laws.

Name

Benjamin Black

Title

Project Administrator

Date

02/14/2025

Signature

A handwritten signature in black ink, appearing to read 'Benjamin Black', is written over a light gray rectangular background.