

FISCAL YEAR  
2022

# STATE CAPITAL IMPROVEMENT PROGRAM

DISTRICT ONE PUBLIC WORKS INTEGRATING COMMITTEE  
(DOPWIC)

FISCAL YEAR 2022

APPLICATION SUPPLEMENT

ROADS, BRIDGES & CULVERTS



About the Application Supplement:  
This document, along with the "Ohio Public Works Commission Application for Financial Assistance" and supporting documentation will be used by the DOPWIC to evaluate Road, Bridge and Culvert project applications.

# ROAD • BRIDGE • CULVERT

## PRIMARY INFRASTRUCTURE PROJECT

If there are coordinated infrastructure components to the project, such as a replacement of the sanitary and storm sewers that will also require a road rehabilitation, determine the primary infrastructure component based on why the project is being completed.

**\*Note:** This criteria should not be confused with *Project Type* identified in the OPWC application, which is based on highest financial component.

**Indicate the Primary Infrastructure Project (Check Only One):**

PRIMARY INFRASTRUCTURE PROJECT	
BRIDGE	
CULVERT	
ROAD	

**Indicate any additional infrastructure components to be repaired (Check all that apply)**

SECONDARY INFRASTRUCTURE COMPONENTS	
BRIDGE	
CULVERT	
ROAD	
WATER SUPPLY	
WASTEWATER	
STORMWATER	

**Applicants must submit one (1) DOPWIC Application Supplement based on the Primary Infrastructure Project.**

# ROAD • BRIDGE • CULVERT

## PROJECT DESCRIPTION

Project Name: \_\_\_\_\_

Project Location(s) and Limits:

ROAD SEGMENT OR ADDRESS	FROM	TO

If there are additional locations, please add another page with locations and limits.

For Multi-Jurisdictional Projects, in which more than one subdivision will receive SCIP/LTIP funds, list the municipalities participating in the project and the percentage of the project by cost.

MUNICIPALITY	PERCENTAGE OF PROJECT

Applicants must provide the required cooperative agreements indicating a subdivision's financial participation. See the OPWC website at <https://www.pwc.ohio.gov/Programs/Infrastructure-Programs/Infrastructure-Application> for the link to the template for cooperative agreements.

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**Existing Condition:** Describe the existing infrastructure that is proposed to be modified and the reason the infrastructure requires changes

**Proposed Changes:** Explain changes in terms of the amount of right-of-way, the number or width of lanes, traffic control devices, street lighting, type or size of drainage, type or size of potable water services, type or size of sanitary sewer service. Describe how the proposed infrastructure changes will eliminate the problems caused by the existing infrastructure.

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## Engineer's Plan Status Certification

Project Name: \_\_\_\_\_

Item	Necessary for project?	Status	Completion Date
Met Completion dates for Items A - C			
A	Surveying	Y <input type="checkbox"/> N/A <input type="checkbox"/>	
B	R/W Acquisition Identified	Y <input type="checkbox"/> N/A <input type="checkbox"/>	
C	Preliminary Design	Y <input type="checkbox"/> N/A <input type="checkbox"/>	
Met Completion dates for Items A - H			
D	Final Construction Plans	Y <input type="checkbox"/> N/A <input type="checkbox"/>	
E	Permit to Install Issued	Y <input type="checkbox"/> N/A <input type="checkbox"/>	
F	NPDES Issued	Y <input type="checkbox"/> N/A <input type="checkbox"/>	
G	Other Permits Issued	Y <input type="checkbox"/> N/A <input type="checkbox"/>	
H	Executed Right of Way Option or	Y <input type="checkbox"/> N/A <input type="checkbox"/>	

I hereby certify that the information above is true and correct to the best of my knowledge and belief.

\_\_\_\_\_  
Engineer's Printed Name

\_\_\_\_\_  
Engineer's Signature

\_\_\_\_\_  
Date

Engineer's Stamp/Seal

# ROAD • BRIDGE • CULVERT

## Two-Year Maintenance of Effort

Applicants must submit a history of investment on road and bridge projects that provides the last two years maintenance of effort.

Project Name/Description	Funding Codes(s)	Status (A) Active (P) Pending (C) Complete	Total Cost	Two Year Effort	
				Yr	Yr

# ROAD • BRIDGE • CULVERT

## USERS – MAXIMUM 10 POINTS

What is the impact on the households, businesses, and/or the environment? Refer to Application Supplement Instructions: Users, on page 12, in the FY 2022 Applicant Manual for more Information.

NUMBER OF DIRECT USERS			
COMPONENT(S)	ADT	COUNT YEAR	COUNT SOURCE

## INFRASTRUCTURE AGE – MAXIMUM 17 POINTS

Depending on the infrastructure and related life expectancy, points will be determined for the Primary Infrastructure Project based on the year of original construction year or the last major improvement. Refer to Infrastructure Age, on page 13, of the FY 2022 Applicant Manual for more information.

COMPONENT(S)	YEAR BUILT	YEAR LAST MAJOR IMPROVEMENT	TYPE OF IMPROVEMENT

# ROAD • BRIDGE • CULVERT

## INFRASTRUCTURE CONDITION – MAXIMUM 45 POINTS

The condition is based on the amount of deterioration that is documented by the applicant, field verified by the staff, and only in the defined project limits. See Infrastructure Condition, on page 14, in the FY 2022 Applicant Manual for more Information.

CHECK THE BOX THAT MOST ACCURATELY REFLECTS THE CURRENT CONDITION OF THE STRUCTURE.	
Closed Or Not Operating	The condition is unusable, dangerous and unsafe. The primary components have failed.
Imminent Failure	The infrastructure is functioning at seriously diminished capacity and imminent failure is anticipated. Major repair or replacement is needed to maintain integrity.
Critical	The infrastructure is functioning at diminished capacity. Repair or replacement is needed to maintain integrity.
Poor	Partial reconstruction/extensive rehabilitation is needed to maintain integrity.
Fair	Minor deficiencies exist requiring repair to continue to function as originally intended
Good	Routine maintenance and periodic repairs required to maintain integrity.
New	The condition is new, or requires no repair. <b>Or, no supporting documentation has been submitted.</b>

**Condition Rating:** Provide field verified and documented conditions as indicated. See page 15 in the Applicant Manual for eligible documentation.

PRIMARY INFRASTRUCTURE COMPONENTS	CONDITION DOCUMENTS	RATING	SOURCE



# ROAD • BRIDGE • CULVERT

## 1. Describe the Structural Deficiency

### HEALTH AND SAFETY – *MAXIMUM 55 POINTS*

If the infrastructure is believed to cause an unsafe or unhealthy situation, it is necessary to describe the settings. Stating that the situation is unsafe or unhealthy without offering any supporting evidence or rationale is not sufficient.

What is the health and safety situation that is being caused by the current infrastructure? Describe the frequency and magnitude of the problem. Refer to Application Supplement Instructions: Health and Safety, on page 15, in the FY 2022 Applicant Manual for more Information.

For Roads, Bridges, and Culverts, provide information and supporting documentation of the presence of a sharp curve, poor sight distance, structure closure, minimum requirements, and Level of Service (LOS).

For crashes, specific information is required to demonstrate the health and safety considerations and to provide information that crashes will be reduced by the proposed project. Please include crash rates specific to the road segment. Refer to Application Supplement Instructions: Health and Safety, on page 15, for more information.

**The health and/or safety situation and its frequency and/or magnitude:**

Describe the health and safety situation that is being caused by the current infrastructure. Summarize the frequency and magnitude of the problem(s) on the following pages.

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<b>CHECK THE BOX THAT MOST ACCURATELY REFLECTS THE FREQUENCY AND MAGNITUDE OF THE HEALTH AND SAFETY SITUATION.</b>		
	Continuous with Severe Factors	Ongoing documented health and safety problems with multiple critical factors, or the nature of the problem warrants additional consideration and the the project will greatly reduce or eliminate the health and safety risks.
	Continuous	Ongoing documented health and safety problems, and the project will greatly reduce or eliminate the health and safety risks.
	Intermittent with Severe Factors	Intermittent documented health and safety problems with critical factors, or the nature of the problem warrants additional consideration, and/or the project will improve the infrastructure condition but does not reduce or eliminate the health and safety risks.
	Intermittent	Intermittent documented health and safety problems, and/or the project will improve the infrastructure condition but does not reduce or eliminate the health and safety risks.
	Minor/Potential Problem	Minimal or insignificant documentation provided or the project has been submitted to avoid a potential problem.
	Preventitive Measures	Insufficient documentation provided or the project has been submitted to avoid a potential problem
		Application does not indicate a health or Safety problem

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**INDICATE AND BRIEFLY DESCRIBE THE SAFETY DEFICIENCIES OF THE PROJECT. CHECK ALL THAT APPLY.**

	Crashes – Provide crash rates as described on page 15 of the Application Manual
	Lane Closures
	Levels of Service
	Load Ratings
	Operating Conditions
	Surface Conditions
	Design Conditions – Capacity and/or Alignment Issues
	Access Problems
	Other

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1. Describe the Safety Deficiencies and provide information that the health and safety issue will be reduced by the proposed project:

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## LOCAL MATCH – MAXIMUM 20 POINTS

Section 1.0 of the OPWC Application for Financial Assistance will be used to determine Local Match. Refer to page 25 the FY 2022 Applicant Manual for more Information.

## LOAN INCENTIVE – MAXIMUM 10 POINTS

Section 1.0 of the OPWC Application for Financial Assistance will be used to determine the Amount of Loan Requested. Refer to page 26 in the Evaluation Points section in the FY 2022 Applicant Manual for more Information.

If the DOPWIC awards all the grant money and has loan money remaining, the DOPWIC will offer a loan in the amount requested as a grant. Please check one.

- Yes, if this application is not successful on obtaining grant money, would the applicant consider a loan.
- No, not interested in a loan.
- Not applicable.

## ACCESS TO FUNDS – MAXIMUM 3 POINTS\*

To ensure an equitable distribution of the funds, Applicants that have not received assistance in at least three (3) years will receive points. Please check the last time your subdivision received funding. Refer to page 26 in the Evaluation Points section in the FY 2022 Applicant Manual for previous SCIP and LTIP awards by Applicant.

- 1 – 2 Years
- 3 – 4 Years
- 5 – 6 Years
- ≥ 7 Years

\*All bridge projects are exempt from Access to Funds.

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## COMMUNITY AND ECONOMIC DEVELOPMENT – MAXIMUM 3 POINTS

Indicate whether the project is a Community Development Project or Economic Development Project. Refer to Application Supplement Instructions: Community or Economic Development Benefit, on page 19, for more information. Check the level of community or economic development that best applies to your project. Provide a brief description of development efforts and submit supporting documentation.

### Community Development Project:

<input type="checkbox"/>	Infrastructure project is needed to redevelop unutilized or under-utilized parcels into a community asset.
<input type="checkbox"/>	Infrastructure project is located in or along an existing commercial district.
<input type="checkbox"/>	Neighborhood preservation project.
<input type="checkbox"/>	Speculative development project or one that will cause the transfer of jobs from one community to another community.

### Economic Development Project:

<input type="checkbox"/>	Infrastructure project is required to restore an unutilized, under-utilized, or vacant parcel into an economic development asset – commercial, office, industrial, or manufacturing.
<input type="checkbox"/>	Infrastructure project is required for a new economic development asset- office, industrial, or manufacturing.
<input type="checkbox"/>	Infrastructure project is needed for a new commercial development on undeveloped land.
<input type="checkbox"/>	Speculative development project or one that will cause the transfer of jobs from one community to another community.

**Explain Community or Economic Development Benefit:** Provide a statement detailing how the project will enhance community or economic development.

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## **REGIONAL COLLABORATION – MAXIMUM 2 POINTS**

Points will be based on the information provided in the Multi-Jurisdictional Projects table on page 2 and the required cooperative agreements in order to receive points. Refer to Application Supplement Instructions: Regional Collaboration on page 20 in the FY 2022 Applicant Manual for more information.

## **ECONOMIC HEALTH – MAXIMUM 25 POINTS**

The most current Per Capita Income (PCI) from the U.S. Census Bureau American Community Survey 5-Year Estimate 2014-2018 will be used to calculate 10 (ten) points of the Economic Health score. The Percentage of Households Below Poverty Level from the U.S. Census Bureau American Community Survey 5-Year Estimate 2014-2018 will be used to calculate 15 (fifteen) points. The sum of the two will be the total Economic Health Score. Refer to page 30 in the Evaluation Points section in the FY 2022 Applicant Manual for Economic Health scores by Applicant.

A project submitted by the Cuyahoga County Department of Public Works, on behalf of a County community, will be awarded the Economic Health Points based on the owner of the asset.

A Multi-Subdivision project score in Economic Health will be the average scores for PCI and Percentage of Households Below Poverty based on the percentage of the partnering communities, as provided in the Project Description section.

## **COORDINATED INFRASTRUCTURE PROJECTS – MAXIMUM 4 POINTS**

Points will be based on the information provided in the Secondary Infrastructure Components and verified in the Engineer's Estimate. Refer to Application Supplement Instructions: Coordinated Infrastructure page 21 in the FY 2022 Applicant Manual for more information.

## **GENERATION OF USER FEES - MAXIMUM 5 POINTS**

The proposed project will be reviewed to see if revenue in the form of user fees is generated. Refer to Application Supplement Instructions: Generation of User Fees, on page 21, for more information.

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The Project Type selected on page 1 of the OPWC Application will determine the points.

## SMALL GOVERNMENT SUPPLEMENT

All applications from Small Government subdivisions will also be scored according to the Small Government methodology. **Please submit the OPWC Small Government Checklist and required supporting documentation along with the DOPWIC application.**

Refer to Small Government, on page 33 in the FY 2022 Applicant Manual for more information.

For the Small Government Applicants Manual which details OPWC Small Government policies, procedures, and required materials, see the OPWC Small Government website at <https://www.pwc.ohio.gov/Programs/Infrastructure-Programs/Small-Government>.

[Note: If an Engineer's Plan Status Certification is supplied and more tasks are completed prior to the Small Government deadline for this item, a revised Certification will need to be submitted to the state to obtain credit.

Be aware that the DOPWIC Small Government score may not be the same as that calculated by the Small Government Administrator. The DOPWIC Small Government score is only used as an indicator as to which applications are likely to be more competitive at the state level.