District One Public Works Integrating Committee



State Infrastructure Programs



Applicant Workshop Fiscal Year (FY) 2027

Wednesday, July 16, 2025

Agenda

- Quick Overview
- What's New
- Clarifications, Key Sections, Tips
- Questions and Answers

Quick Overview: Ohio Public Works Commission (OPWC)



Featured Content





CONTACT US

DISTRICT MAP

Ohio Public Works Commission (OPWC) Infrastructure PROGRAMS

- The State Capital Improvement Program (SCIP)
 - Grant/loan program from general obligation bonds.
 - Revolving Loan Program (RLP)
 Replenished by repayments of SCIP loans
- Local Transportation Improvement Program (LTIP)

Grant program for roads and bridges from gasoline taxes.

Ohio Public Works Commission (OPWC) Infrastructure Programs

Small Government Commission

- Villages and townships < 5,000 in population
- Grants and loans
- Above & beyond District Allocation

Emergency Program

- OPWC funding
- Projects in response to catastrophic situations
- Public health and safety.

SCIP Eligibility

APPLICANTS:

- Counties
- Cities
- Villages
- Townships
- Sanitary Districts
- Regional Water and Sewer Districts (ORC 6119 or 6117)

PROJECTS:

- Roads, Bridges and Culverts
- Sewers (Sanitary and Storm)
- Water (Supply/Distribution)
- Wastewater Treatment
- Septic Conversion
- Solid Waste Disposal

LTIP Eligibility

- APPLICANTS:
- Counties
- Cities
- Villages
- Townships

- PROJECTS:
- Roads
- Bridges
- Culverts

SCIP Financial Assistance

GRANTS:

- Repair/Replacement Projects up to 90%
- New/Expansion Projects up to 50%

LOANS: Up to 100%

- 0% Interest
- Term 1- 30 Years (can't exceed weighted useful life)

DEBT SUPPORT:

- Loan Assistance offers grant funding that pays for the interest on eligible construction projects.
- Credit Enhancement offers a one-time infusion of funds to enhance an applicant's ability to secure affordable debt.

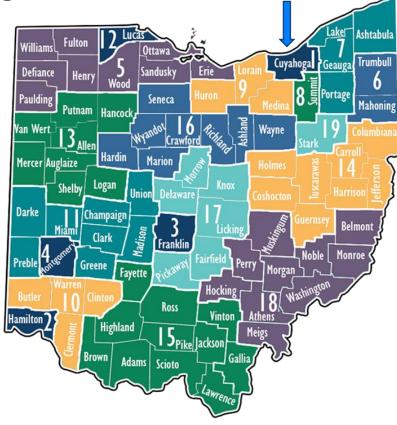
SCIP and LTIP Eligible Costs

- Acquisition of Right-of-Way and/or Easements
- Engineering and Design*
- Construction
- Equipment
- Related Financing Costs:
 - Permits
 - Advertising
 - Legal

^{*} Note – OPWC does not fund projects that are solely Engineering and Design

Ohio Public Works Commission (OPWC) DISTRICTS

- 19 District Integrating Committees
- Cuyahoga County is District One
- DOPWIC
 - 2 County
 - 2 Largest City
 - 2 Suburbs
 - 1 Private Sector
- Officers
 - Ms. Bonnie Teeuwen Chair
 - Mayor Paul Koomar Vice Chair



FY 27 Funding ALLOCATION

PROGRAM FUNDING	Fiscal Year (FY) 2027
State Capital Improvement Program (SCIP)	
Grant	\$21,946,000
Loan	\$0
SCIP TOTAL	\$21,946,000
Local Transportation Improvement Program	
(LTIP)	\$7,182,700
Revolving Loan Program (RLP)	\$6,626,000
FY27 Allocation Total	\$35,754,700

^{*}SCIP Loan set aside is now optional

OPWC Small Government Program

- \$30 million/ yr.
- New emphasis on rural communities & townships
- District now submits 7 projects plus 2 contingencies
- OPWC Small Government Commission selects projects for funding statewide
- Applicants given a 30 day "cure" period for Small Government Applications
- Project Selection Spring 2026

Preliminary Schedule

ACTIVITY	DATE
Application Materials Available	Tuesday July 8, 2025
Application Workshop 1	Wednesday July 16, 2025
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Application Submittal Deadline	Thursday September 11, 2025 By 4:30pm
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DOPWIC Meeting to Select Projects	Tuesday January 27, 2026
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Awards Released by OPWC	TBD
Awards Released by OPWC	TBD

What's New? FY 27



About - Services - Resources - Projects -



HOME + SERVICES + GRANT PROGRAMS + STATE INFRASTRUCTURE PROGRAMS

County Planning administers state infrastructure programs in Cuyahoga County. The State Capital Improvement Program (SCIP) and the Local Transportation Improvement Program (LTIP) assist local communities in financing local public infrastructure improvements.



OPWC

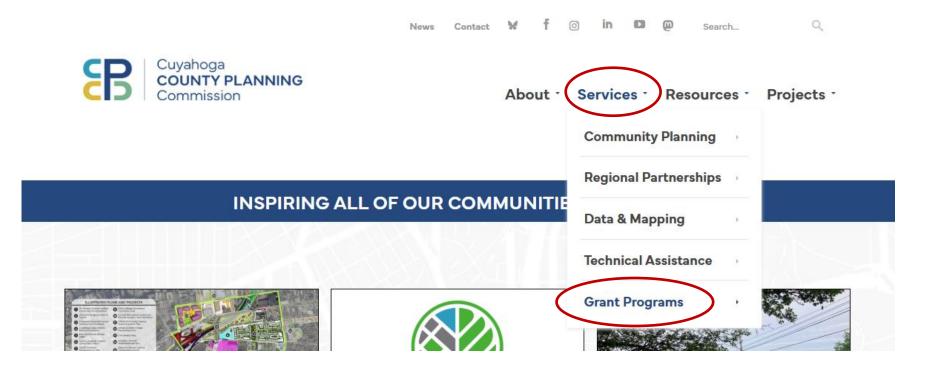
- Issue 2 Passes!
- More funding for Small Governments
- WorksWise no changes

DOPWIC

- Only 2 Supplements Small Gov. at the end
 - Road, Bridges, Culverts
 - Sewer, Septic. Wastewater & Water
- File Name: "Full Combined" City/Project
 Name

 Small Gov. Self Score Rationale Worksheet

https://www.countyplanning.us/



State Infrastructure Programs

- Provides financial assistance for public infrastructure projects in Cuyahoga County.
- Projects selected through an annual competitive application process.
- Local oversight by the District One Public Works Integrating Committee



Clean Ohio Conservation (Greenspace) Program

- Provides grants to communities to purchase open space.
- Projects selected through an annual competitive application process.
- Local oversight by the Natural Resources Assistance Council

County Planning administers state infrastructure programs in Cuyahoga County. The State Capital Improvement Program (SCIP), the Local Transportation Improvement Program (LTIP), and the Revolving Loan Program (RLP) assist local communities in financing local public infrastructure improvements.

SCIP is a grant/loan program for roads, bridges, water supply, wastewater treatment, septic system conversion, storm water collection, and solid waste disposal. Loan repayment funds return to the District for use through the RLP Program. LTIP is a grant program for roads and bridges only. The programs run concurrently.

OPWC's District One covers Cuyahoga County, and is administered by the <u>District One Public Works</u>
Integrating Committee (DOPWIC), which consists of seven members. Through an administrative services agreement, County Planning coordinates the program.

The Ohio Public Works Commission (OPWC) oversees these programs for Ohio. For more information about SCIP, RLP, and LTIP, visit the <u>Ohio Public Works</u>



State Infrastructure Programs

Announcements	•
Schedule	•
Application Materials	•
DOPWIC Roster	•
Historical information	•
Fiscal Year 2026 Projects	•
Fiscal Year 2025 Projects	•
Fiscal Year 2024 Projects	•
Fiscal Year 2023 Projects	•
Fiscal Year 2022 Projects	•
Fiscal Year 2021 Projects	

State Infrastructure Programs

Announcements	•
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Application Materials	•
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Historical information	•
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Fiscal Year 2025 Projects	•
Fiscal Year 2024 Projects	•
Fiscal Year 2023 Projects	•
Fiscal Year 2022 Projects	•
Fiscal Year 2021 Projects	

DOPWIC Application Materials

Application materials provided by the District One Public Works Integrating Committee

- Applicant Manual
- Policy Manual
- Application Supplements
 - Roads, Bridges, Culverts
 - Septic, Stormwater, Wastewater, Water
 - <u>Self-Scoring Worksheet</u> (optional)

OPWC Application Materials

Application materials provided by the Ohio Public Works Commission

- OPWC Home Page
- OPWC WorksWise
- OPWC WorksWise Resources

Small Government Application Materials

Small government application materials provided by the Ohio Public Works Commission

- Applicant Manual
- Methodology
- MHI Data (updated 1/7/2025)
- Population Data from the 2020 decennial Census

FISCAL YEAR (FY) 2027

Application Supplement

ROADS, BRIDGES, CULVERTS

for

Standard **AND** Small Government Projects



FISCAL YEAR (FY) 2027

Application Supplement

SEWER, SEPTIC, WASTEWATER & WATER

for

Standard **AND** Small Government Projects

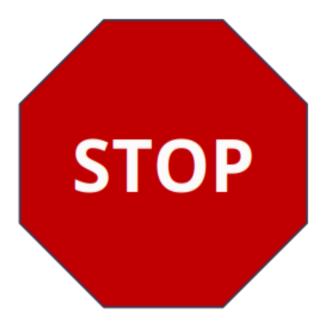
Small Government Self Score Rationale Worksheet

11 Criteria

ROAD • BRIDGE • CULVERT

STANDARD Projects STOP Here!

This completes the Application Supplement - ROAD, BRIDGE, CULVERT for communities which are NOT Small Government communities



Small Government Communities (populations <5000)...

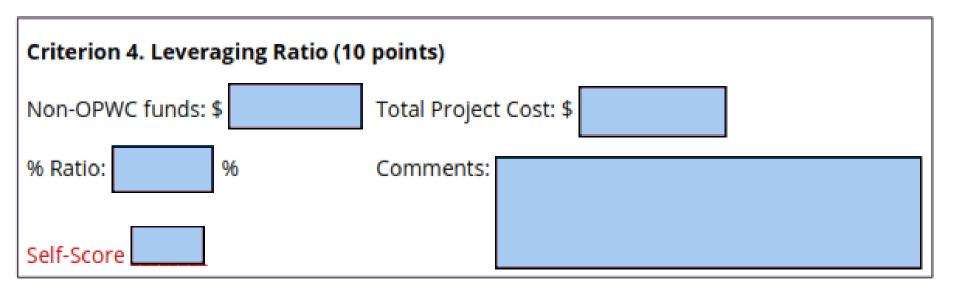
...CONTINUE

If this application is for a Small Government Community, the Applicant must continue in this Supplement and complete the Self Score Rationale Worksheet as well as other forms required by the OPWC Small Government Commission.

Criterion 1. Ability and Effort of the Applicant to Finance the Project (10 points) 1.A. Roads, Bridges/Culverts, Storm Water, Solid Waste Projects Only Show all that apply & calculation of %
Total Project Cost: \$; Financial Resources Available: \$; SCRM: \$; Street Improvement: \$;
% (Total Proj. Cost/Financial Res. Avail.):
Self-Score Self-Score Self-Score Self-Score Self-Score Self-Score Self-Score Self-Self-Self-Self-Self-Self-Self-Self-
1.B Water & Wastewater Projects - if your project is for water or wastewater, you should be using the SSWW Supplement
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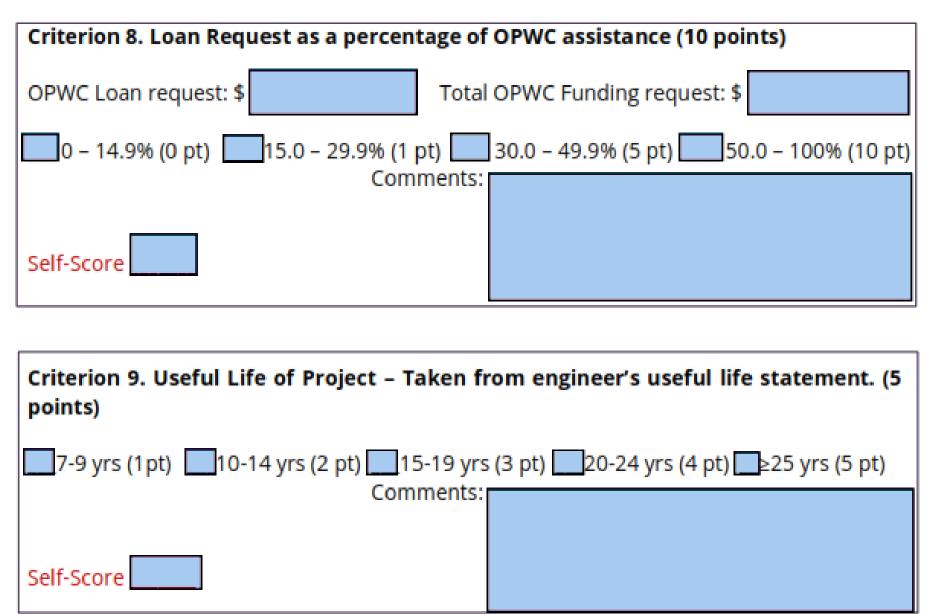
Criterion 2. Importance of Project to Health and Safety of Citizens (10 points) (provide all which apply) Pavement depth repair (in.); Base repair area (ft.); Roadway area (ft.) Repair/roadway (%): Existing width (ft.); Proposed width (ft.); Purpose; Crash Reduction Factor; Bridge General Appraisal; Sufficiency Rating; Other
Describe problem (cite and attach documentation)
Self-Score

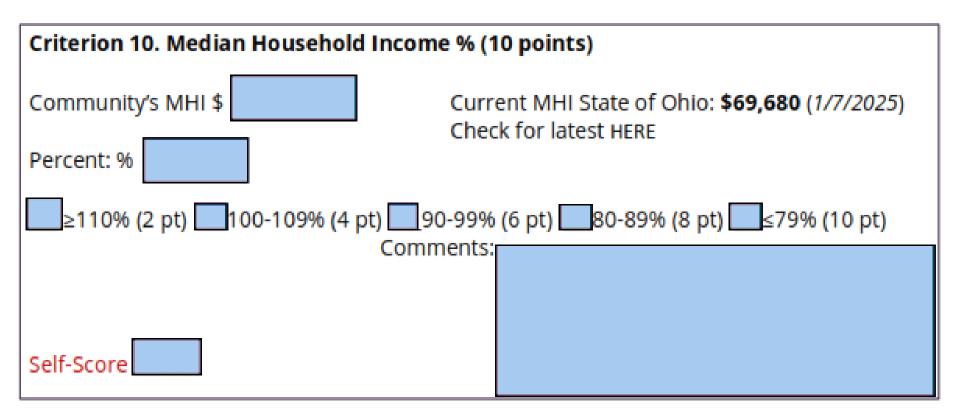
Criterion 3. Age (5 pts.) and Condition of System (5 pts.) to be repaired or replaced (10								
points total) I. Age:	Year built or last improvement:							
Comments:								
Self-Score								
	Expansion (2pt); Poor (3pt); Critical (4); Failed (5)							
Comments:								
Self-Score								



Criterion 5. Population Benefit (5 points)									
# Users:	Community Population:								
Population Benefit %:	Comments:								
Self-Score									

Criterion 6. District Priority Ranking (10 points) To be assigned by DOPWIC Small Government Sub-Committee Criterion 7. Amount of OPWC funding requested (10 points) ≥\$500,000 (0 pt) \$250,000-\$499,999 (5 pt) ≤\$249,999 (10 pt) Comments:





y as

OPWC Small Gov. Self Score Form

Small Government Self-Score

(Input Score in box for each criterion; will total automatically)

Ар	plicant:											SCORE
1	A bilita d	0 Eff~"+	/1100	۸ a. B		din = +=		hmal				SCORE
1	-		-				project t					
	A.	Roads,					Nater, So	lid Waste	Projects	ONLY		
		0	2	4	6	8	10					
	В.	Water	& Wa	stewa	ter Pro	iects O	NIY					
	Σ.	Calcula										N/A
		carcan	acca b	y / talliii	miocrac	.01						IN/A
2	Health	& Safety	y (Use	e A or ∣	Вассо	rding t	o project	type)				
	A.	Road,	Bridge	c , Culv ϵ	ert							
		0	2	4	6	8	10					
	В.	Mator	14/act	towata	r Ctar	n 14/at	or Colid L	Masta				
	D.						er, Solid V	vuste				
		0	2	4	6	8	10					
3	Age & 0	Conditio	n									
	I.	Age										
		0	1	2	3	4	5					
		-	_	-	-		-					
_				-								

Pause for Questions

Clarifications, Key Sections, Tips

Application Supplement – Section Clarifications

- PrimaryInfrastructure
- Project Description
- Users
 - Infrastructure Age
 - Infrastructure Condition
 - Health and Safety
 - Local Match
 - Loan Incentive
 - Access to Funds
 - Community and Economic Development

- Regional Collaboration
- Economic Health
- CoordinatedInfrastructureProjects
- Generation of User Fees

Common Errors

- Contingency > 10%
- Construction Start Date: July 1, 2026-June 30, 2027
- Utility companies are NOT multi-jurisdictional project partners
- Don't include generic or unrelated materials
- Engineer Certifications: Date, Signature, Stamp*

Engineer's Printed Name

Sign ✓

Engineer's Signature

Date

Engineer's Stamp/Seal

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

*Small Gov. have an extra form

Project Description Existing Condition \neq Proposed Changes

Existing Condition:

Situation/problem to be solved

Proposed Changes:

How proposed changed "fix" the problem

Users

- ADTs
 - Correct sources
 - Weighted averages
- Water
 - Non-residential: document employees, students, etc.
 - Use maps to document user area
 - Use arrows to show flow direction

Infrastructure Age & Condition

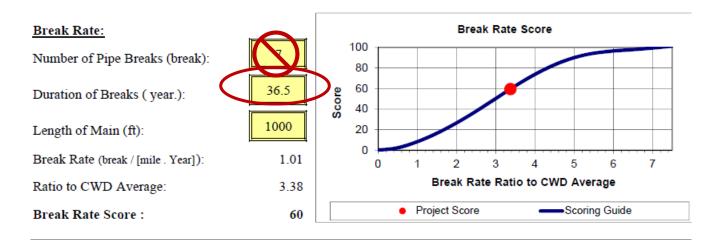
- Supporting Documentation
- PCR Ratings
 - Correct sources
 - Weighted averages
- Water line:
 - Break Rates: <u>5 Year Average</u>
 - Project section only

Infrastructure Age & Condition

Suburb/City: Garfield Heights

Project Name: East 85th Street

Street Segments: Birchwood Road to Grand Division Avenue



Recent Break Rate Trend and Undermining New Pavement

20

Exhibited Number of Breaks:
the Last Five Years

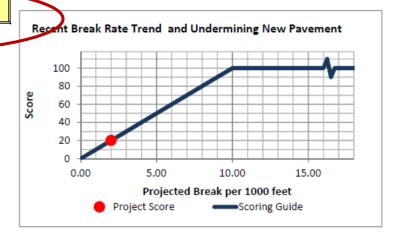
Projected Number of Break:
2
the Next Five Years (break)

Projected Number of Break:
4
the Next Ten Years (break)

Projected Damages to New Pavement
(Break/1000ft of pavement effective life)

Recent Break Rate & New

Pavement Undermining Score:



5 Year Break Rate Equation:

(Length in Miles)(5 Years)

5 Year Break Rate Calculations:

$$E \ 85th \ Street = \frac{(2 \ breaks)}{(\frac{1000 ft}{5280 ft/mi})(5 \ years)} = 2.11$$

$$E \ 110th \ Street = \frac{(0 \ breaks)}{(\frac{280ft}{5280ft/mi})(5 \ years)} = 0.00$$

$$Hathaway Road = \frac{(2 breaks)}{\left(\frac{1195 ft}{5280 ft/mi}\right)(5 years)} = 1.77$$

$$Orme\ Road = \frac{\frac{(1\ break)}{1000ft}}{\left(\frac{1000ft}{5280ft/mi}\right)(5\ years)} = 1.06$$

$$Park \ Heights \ Avenue = \frac{(3 \ breaks)}{\left(\frac{1010 ft}{5280 ft/mi}\right)(5 \ years)} = 3.14$$

Overall Average 5 Year Break Rate

(Weighted by Project Street Length – See Application Supplement page 4):

$$\frac{(2.11)(1035ft)+(0)(315ft)+(1.77)(1070ft)+(1.06)(1100ft)+(3.14)(1240ft)}{(1035ft+315ft+1070ft+1100ft+1240ft)} = 1.92$$

Health & Safety

- Sewer/Septic
 - Basement Back Ups: only if cause is part of the public infrastructure
 - Permit exceedances

- Crash Rates
 - Correct tools & analyses
 - Roadway vs. intersections

Roadway Segment Crash Rate Calculation



Roadway Segment Crash Rate Calculations

- Formula published in the Application Supplement
 - . 3-Year Crash Total x 1,000,000 . (3-years)(365 days/year)(ADT)(Section Length)]
- In the attached example from the ODOT CamTool, you will see t number of total crashes for the selected segment is 244. Only us the crashes listed as "Not an Intersection" and "Data Not Valid o Not Provided". For the data not valid/provided crashes you can g through each accident report to determine if they are in an intersection or not.
- The calculated segment crash rate is: [(135 + 24)(1,000,000)] / [(3) (365)(12,655) (9,826/5,280) = 6.17 crashes / MVMT

NUMBER OF DIRECT USERS				
COMPONENT(S)	LENGTH (ft)	ADT	COUNT YEAR	COUNT SOURCE
Lee Road	2,655	19,738	2023	ODOT TIMS
Lee Road	7,171	10,033	2023	ODOT TIMS
Weighted Avg ADT	12,655			
Weighted Avg AD1	12,000			

Lee Road from Shaker Heights SCL to NCL

Crash Summary Sheet

Weather Condition	Crashes	%
Clear	144	59.02%
Cloudy	60	24.59%
Rain	24	9.84%
Snow	15	6.15%
Unknown	1	0.41%
Grand Total	244	100.00%

Light Condition	Crashes	%
Daylight	160	65.57%
Dark - Lighted Roadway	71	29.10%
Dawn/Dusk	10	4.10%
Other / Unknown	3	1.23%
Grand Total	244	100.00%

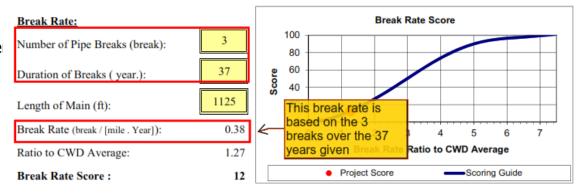
135 50 25	55.33% 20.49% 10.25%
25	10 250/
	10.23%
24	9.84%
6	2.46%
2	0.82%
2	0.82%
244	100.00%
	6

5-Year Break Rate Calculations

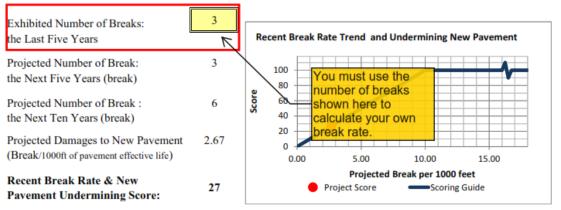


5-Year Water Main Break Rate Calculations

- Formula published in the Application Supplement
 - # of breaks / (Length in miles * 5-years)
- CWD provides information on this, when they do the break rate that is shown is not for the last 5years, that must be calculated by YOU.
- In the attached example you will see the numbe of breaks in the past 5 years is 3, the length of the main is 1,125 ft (0.213 miles)
- The calculated 5-year break rate is: 3 / (0.213 * 5) = 2.81 (break / [mile x year])



Recent Break Rate Trend and Undermining New Pavement



APPLICATION MATERIALS

OPWC WorksWise Application PDF **DOPWIC Application Supplement** Attachments separated by a cover page for: ☐ Authorizations and Resolutions of Support; ☐ Agreements and Letters of Support; ☐ Engineer's Estimates, Certifications, and Plans; ☐ Supporting Documentation and Data for Road, Bridges, and Culverts; ☐ Supporting Documentation and Data for Sewer, Septic, Water, Wastewater; ■ Maps and Photos; and ☐ Small Government Checklist

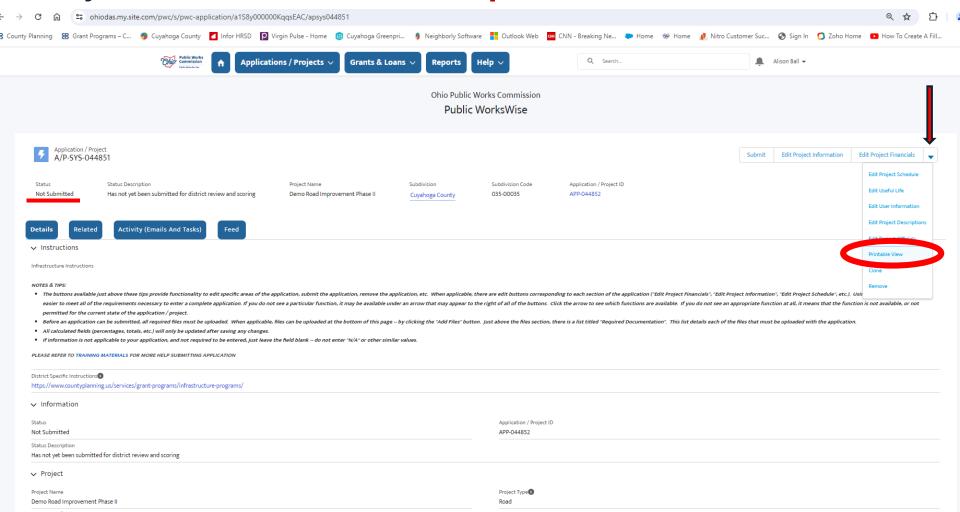
OPWC APPLICATION

REQUIRED ATTACHMENTS

- Certified Authorizing Legislation
- Certification Of Local Match
- Certification Of Loan Repayment (If Needed)
- Detailed Engineer's Estimate & Useful Life
- Cooperative Agreement (If Joint Project)

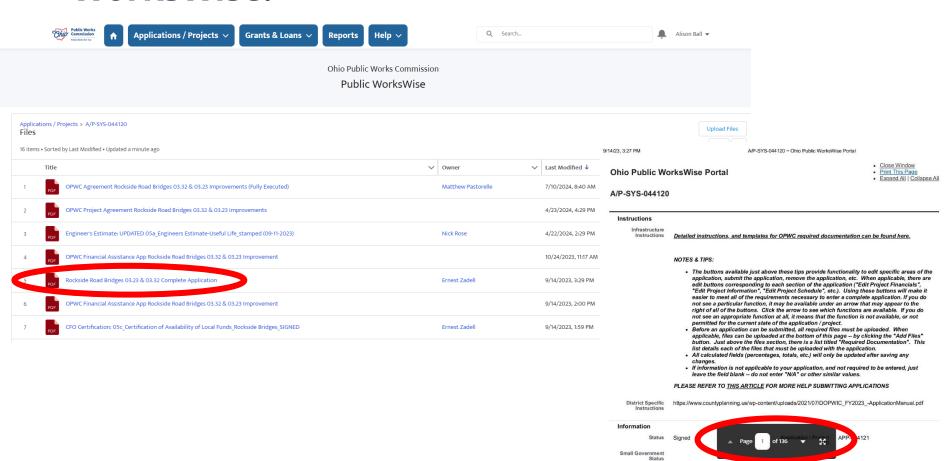
OPWC APPLICATION

To print out a PDF of Workwise Application prior to application submittal, use the dropdown arrow next to Edit Project Financials and click on **printable view**.



OPWC APPLICATION

Must upload all application materials as one (1) "Full Combined" digital copy into WorksWise.



WorksWise Resources

Infrastructure

OPWC offers grants and loans to local governments for public infrastructure improvements.

Eligible applicants include counties, cities, townships, villages, water and wastewater districts.

The Commission uses our online portal, WorksWise, for application submittals. To access WorksWise sign up for a username and password with your <u>OPWC Program</u> Representative. OPWC provides online training on how to request access and use the system to apply for funding.

Please contact your District or view your District webpage to determine if there are any District-specific requirements or supplements to apply for funding.

representative with questions about where yo





Training Materials

View our WorksWise training videos and documentation to apply for funding and administer OPWC funds. WorksWise User Guide

<u>WorksWise Application Guide (Infrastructure)</u>

WorksWise Application Guide (Emergency)

WorksWise Application Guide (Clean Ohio)

WorksWise Disbursement Training Guide

WorksWise How to eSign Your Project Agreement

Finding Amortization Schedules, Paydown Reports, & Loan Information

WorksWise Liaison Manual

Training Manuals

Training Videos

Clean Ohio Training for Applicants: How to submit a Clean Ohio Application

<u>Infrastructure Training for Applicants: How to submit an Infrastructure Application</u>

<u>Disbursement Training Video</u>

OPWC EMERGENCY FUNDS









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Office Hours: 30-minute Zoom sessions in which you can ask questions



Q&A

CONTACTS



Public Works For You

Ms. Elaine Price, Planning Initiatives Specialist Cuyahoga County Planning Commission

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