



State of Ohio  
**Public Works Commission**  
*Application for Financial Assistance*

**IMPORTANT:** Please consult "Instructions for Financial Assistance for Capital Infrastructure Projects" for guidance in completion of this form.

**Applicant**

Applicant: Wood County Subdivision Code: 173-00173  
 District Number: 5 County: Wood Date: 08/27/2018  
 Contact: Joanie Cherry, P.E. Phone: (419) 354-9060  
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)  
 Email: jcherry@co.wood.oh.us FAX: (419) 354-1409

**Project**

Project Name: Hull Prairie Road Bridge No. 2-97C Replacement Zip Code: 43402

Subdivision Type	Project Type	Funding Request Summary
(Select one)	(Select single largest component by \$)	(Automatically populates from page 2)
<input checked="" type="checkbox"/> 1. County	<input type="checkbox"/> 1. Road	Total Project Cost: <u>695,832 .00</u>
<input type="checkbox"/> 2. City	<input checked="" type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>325,000 .00</u>
<input type="checkbox"/> 3. Township	<input type="checkbox"/> 3. Water Supply	2. Loan: <u>0 .00</u>
<input type="checkbox"/> 4. Village	<input type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement: <u>0 .00</u>
<input type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested: <u>325,000 .00</u>
	<input type="checkbox"/> 6. Stormwater	

**District Recommendation** (To be completed by the District Committee)

Funding Type Requested	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
(Select one)		
<input type="checkbox"/> State Capital Improvement Program	RLP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<input type="checkbox"/> Local Transportation Improvement Program	Grant:	Amount: _____ .00
<input type="checkbox"/> Revolving Loan Program	LTIP:	Amount: _____ .00
<input type="checkbox"/> Small Government Program	Loan Assistance / Credit Enhancement:	Amount: _____ .00
District SG Priority: _____		

**For OPWC Use Only**

STATUS	Grant Amount: _____ .00	Loan Type: <input type="checkbox"/> SCIP <input type="checkbox"/> RLP
Project Number: _____	Loan Amount: _____ .00	Date Construction End: _____
_____	Total Funding: _____ .00	Date Maturity: _____
Release Date: _____	Local Participation: _____ %	Rate: _____ %
OPWC Approval: _____	OPWC Participation: _____ %	Term: _____ Yrs

1.0 Project Financial Information (All Costs Rounded to Nearest Dollar)

1.1 Project Estimated Costs

Engineering Services

Preliminary Design:	_____	.00	
Final Design:	_____	.00	
Construction Administration:	_____	.00	
Total Engineering Services:	a.) _____	0 .00	0 %
Right of Way:	b.) _____	.00	
Construction:	c.) _____	632,575 .00	
Materials Purchased Directly:	d.) _____	.00	
Permits, Advertising, Legal:	e.) _____	.00	
Construction Contingencies:	f.) _____	63,257 .00	10 %
Total Estimated Costs:	g.) _____	695,832 .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____	.00	
Local Revenues:	b.) _____	370,832 .00	
Other Public Revenues:	c.) _____	.00	
ODOT / FHWA PID: _____	d.) _____	.00	
USDA Rural Development:	e.) _____	.00	
OEPA / OWDA:	f.) _____	.00	
CDBG:	g.) _____	.00	
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"			
<input type="checkbox"/> Department of Development			
Other: _____	h.) _____	.00	
Subtotal Local Resources:	i.) _____	370,832 .00	53 %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.) _____	325,000 .00	
Loan: <u>0</u> % of OPWC Funds	k.) _____	.00	
Loan Assistance / Credit Enhancement:	l.) _____	0 .00	
Subtotal OPWC Funds:	m.) _____	325,000 .00	47 %
Total Financial Resources:	n.) _____	695,832 .00	100 %

### 1.3 Availability of Local Funds

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local resources required for the project will be available on or before the earliest date listed in the Project Schedule section. The OPWC Agreement will not be released until the local resources are certified. Failure to meet local share may result in termination of the project. Applicant needs to provide written confirmation for funds coming from other funding sources.

### 2.0 Repair / Replacement or New / Expansion

2.1 Total Portion of Project Repair / Replacement:	695,832 .00	100 %	A Farmland Preservation letter is required for any impact to farmland
2.2 Total Portion of Project New / Expansion:	0 .00	0 %	
2.3 Total Project:	695,832 .00	100 %	

### 3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>09/03/2018</u>	End Date: <u>04/30/2019</u>
3.2 Bid Advertisement and Award	Begin Date: <u>05/31/2019</u>	End Date: <u>06/14/2019</u>
3.3 Construction	Begin Date: <u>07/22/2019</u>	End Date: <u>11/15/2019</u>

Construction cannot begin prior to release of executed Project Agreement and issuance of Notice to Proceed. Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by project official of record and approved by the Commission once the Project Agreement has been executed.

### 4.0 Project Information

If the project is multi-jurisdictional, information must be consolidated in this section.

#### 4.1 Useful Life / Cost Estimate / Age of Infrastructure

Project Useful Life: 65 Years      Age: 1938 (Year built or year of last major improvement)

*Attach Registered Professional Engineer's statement, with seal or stamp and signature confirming the project's useful life indicated above and detailed cost estimate.*

#### 4.2 User Information

Road or Bridge:      Current ADT 1,947      Year 2017      Projected ADT \_\_\_\_\_ Year \_\_\_\_\_

Water / Wastewater: Based on monthly usage of 4,500 gallons per household; attach current ordinances.

Residential Water Rate      Current \$ \_\_\_\_\_      Proposed \$ \_\_\_\_\_

Number of households served: \_\_\_\_\_

Residential Wastewater Rate      Current \$ \_\_\_\_\_      Proposed \$ \_\_\_\_\_

Number of households served: \_\_\_\_\_

Stormwater: Number of households served: \_\_\_\_\_

## 4.3 Project Description

- A: SPECIFIC LOCATION** (Supply a written location description that includes the project termini; a map does not replace this requirement.) 500 character limit.

Hull Prairie Road bridge number 2-97C is located over the Plain Trustee Ditch in Perrysburg Township, Wood County, Ohio. The bridge is located 0.30 miles north of the intersection of Hull Prairie Road and Roachton Road.

- B: PROJECT COMPONENTS** (Describe the specific work to be completed; the engineer's estimate does not replace this requirement) 1,000 character limit.

The existing bridge will be removed and replaced with a new single span composite prestressed box beam bridge on stub abutments and driven foundations. The bridge will be widened to accommodate 2 ~ 12 foot lanes plus 4 foot shoulders. This will match the new lane with after Perrysburg Township and the City of Perrysburg improve Hull Prairie Road.

The new bridge will have sidewalks to accommodate a rapid increase in residential subdivisions in the area as well as the new Perrysburg Intermediate School which was built approximately 0.3 miles south of the bridge.

Channel protection, roadway embankment and approach guardrail will also be part of the project. The project will be designed per the AASHTO LRFD Specifications and the ODOT Bridge Design Manual.

- C: PHYSICAL DIMENSIONS** (Describe the physical dimensions of the existing facility and the proposed facility. Include length, width, quantity and sizes, mgd capacity, etc in detail.) 500 character limit.

The existing bridge is a single span reinforced concrete slab supported on stone abutments built in 1938. It has a span length of 18.83 feet and a 32 degree skew. The clear width is 20 feet from face to face of curb with 17 feet of the width paved.

The proposed bridge will be 32 feet wide plus additional 5 foot wide sidewalks on each side. There will be 2 ~ 12 foot vehicle lanes with 4 foot shoulders. The proposed bridge will be a single span composite box beam bridge on stub abutments.

## 5.0 Project Officials

Changes in Project Officials must be submitted in writing from an officer of record.

### 5.1 Chief Executive Officer (Person authorized in legislation to sign project agreements)

Name: Doris I. Herringshaw, Ed.D  
Title: Wood County Commissioner  
Address: One Courthouse Square  
  
City: Bowling Green State: OH Zip: 43402  
Phone: (419) 354-9100  
FAX: (419) 354-1522  
E-Mail: commissioners@co.wood.oh.us

### 5.2 Chief Financial Officer (Can not also serve as CEO)

Name: Matthew Oestreich  
Title: Wood County Auditor  
Address: One Courthouse Square  
  
City: Bowling Green State: OH Zip: 43402  
Phone: (419) 354-9150  
FAX: (419) 354-9370  
E-Mail: auditor@co.wood.oh.us

### 5.3 Project Manager

Name: Joanie Cherry, P.E.  
Title: Bridge Project Manager  
Address: One Courthouse Square  
  
City: Bowling Green State: OH Zip: 43402  
Phone: (419) 354-9060  
FAX: (419) 354-1402  
E-Mail: jcherry@co.wood.oh.us

## 6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box)

- 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. This individual should sign under 7.0, Applicant Certification, below.
- A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.
- A cooperative agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- Farmland Preservation Review - The Governor's Executive Order 98-IV, "Ohio Farmland Protection Policy" requires the Commission to establish guidelines on how it will take protection of productive agricultural and grazing land into account in its funding decision making process. Please include a Farm Land Preservation statement for projects that have an impact on farmland.
- Capital Improvements Report. CIR Required by O.R.C. Chapter 164.06 on standard form.
- Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

## 7.0 Applicant Certification

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission 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 the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

**Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding from the project.**

John M. Musteric, P.E., P.S.

Certifying Representative (Printed form, Type or Print Name and Title)

 09-07-2018  
Original Signature / Date Signed

**RESOLUTION NO. 18-1001**

In the matter of application for State Issue I ) County Commissioners' Office,  
financing for projects within Wood County. ) Wood County, Ohio,  
September 4, 2018.

WHEREAS, State Issue I financing may be available to partially fund the projects listed below within Wood County; and

- 1. Hull Prairie Road Bridge No. 2-97C Replacement Project, Perrysburg Township
- 2. Luckey Road (CR 11A) Pavement Reconstruction Project, Freedom and Webster Townships

therefore be it

RESOLVED, by the Board of County Commissioners of Wood County, Ohio, that John M. Musteric, Wood County Engineer, be and is hereby authorized to file an application for Issue I funds, to help finance said projects, and Doris I. Herringshaw, Ed.D., President, Board of County Commissioners is hereby authorized to sign and submit applications and execute contracts and related documentation for said funding.

Commissioner LaHote moved and Commissioner Bowlus seconded the foregoing resolution, and the roll being called on its adoption, the vote resulted as follows:

DR. THEODORE H. BOWLUS yes CRAIG LAHOTE yes DORIS I. HERRINGSHAW, Ed.D. yes

Attest: James Diem  
acting Clerk of said Board.

dms

cc: Certified Copy - Engineer, Joan Cherry & Jason Sisco  
File

RECEIVED  
SEP - 4 2018

WOOD COUNTY ENGINEER  
BY JS

I hereby certify that the foregoing  
is a true and exact copy of  
Resolution No. 18-1001  
duly passed by the Board of County  
Commissioners, Wood County, Ohio,  
at its meeting on 9/4/18  
James Diem  
Clerk of the Board, acting

# Matthew Oestreich, Wood County Auditor



One Courthouse Square  
Bowling Green, Ohio 43402  
[www.co.wood.oh.us/auditor](http://www.co.wood.oh.us/auditor)  
419-354-9150 or 1-866-860-4140  
[auditor@co.wood.oh.us](mailto:auditor@co.wood.oh.us)



September 5, 2018

I, Matthew Oestreich, Wood County Auditor hereby certify that the Wood County Engineer has the unencumbered amount of \$6,958,550 in the 060 MV & GT Fund and that sufficient funds shall be available for the local share required for the following projects:

	<b>Grant</b>	<b>Local Share</b>
Luckey Road Reconstruction	\$320,282.00	\$320,282.00
Hull Prairie Road Bridge 2-976 Replacement	\$325,000.00	\$370,832.00

WOOD COUNTY AUDITOR

A handwritten signature in blue ink that reads "Matthew Oestreich".

Matthew Oestreich

MS:JB



DETAILED ENGINEER'S ESTIMATE / USEFUL LIFE STATEMENT

WOOD COUNTY BRIDGE REPLACEMENT  
HULL PRAIRIE ROAD BRIDGE 2-97C

ITEM	QUANTITY	UNIT	PRICE	AMOUNT
<b>ROADWAY</b>				
201-11000 Clearing and Grubbing	1	Lump	\$10,000.00	\$10,000.00
202-23010 Pavement Removed, Asphalt	435	SY	\$10.11	\$4,397.85
203-10000 Excavation	300	CY	\$17.79	\$5,337.00
203-20000 Embankment	400	CY	\$17.84	\$7,136.00
204-10000 Subgrade Compaction	600	SY	\$2.53	\$1,518.00
204-45000 Proof Rolling	1	Hour	\$183.57	\$183.57
606-15100 Guardrail, Type MGS with Long Posts	100	FT	\$19.98	\$1,998.00
606-26150 Anchor Assembly, MGS Type E (NCHRP 350 or MASH 2016)	4	Each	\$2,079.22	\$8,316.88
606-35002 MGS Bridge Terminal Assembly, Type 1	4	Each	\$2,055.86	\$8,223.44
<b>EROSION</b>				
601-32204 Rock Channel Protection, Type C with Geotextile Fabric	125	CY	\$103.79	\$12,973.75
659-00300 Topsoil	115	CY	\$30.25	\$3,478.75
659-10000 Seeding and Mulching	1000	SY	\$3.15	\$3,150.00
659-14000 Repair Seeding and Mulching	50	SY	\$0.95	\$47.50
659-20000 Commercial Fertilizer	0.13	Ton	\$660.78	\$85.90
659-31000 Lime	0.21	Acre	\$54.01	\$11.34
659-35000 Water	6	Mgal	\$1.84	\$11.04
832-30000 Erosion Control	7000	Each	\$1.00	\$7,000.00
<b>DRAINAGE</b>				
605-31100 Aggregate Drains	120	Ft	\$11.94	\$1,432.80
611-01400 6" Conduit, Type E	25	Ft	\$15.95	\$398.75
611-01500 6" Conduit, Type F	25	Ft	\$12.16	\$304.00
611-02600 8" Conduit, Type F	25	Ft	\$8.19	\$204.75
611-04400 12" Conduit, Type B	25	Ft	\$92.84	\$2,321.00
613-41200 Low Strength Mortar Backfill	105	CY	\$100.78	\$10,581.90
<b>PAVEMENT</b>				
251-01010 Partial Depth Pavement Repair (441)	20	CY	\$299.10	\$5,982.00
301-46000 Asphalt Concrete Base, PG64-22	80	CY	\$189.08	\$15,126.40
304-20000 Aggregate Base	100	CY	\$73.16	\$7,316.00
407-10000 Tack Coat	60	Gal	\$2.00	\$120.00
411-10000 Stabilized Crushed Aggregate	20	CY	\$105.46	\$2,109.20
441-50100 Asphalt Concrete Surface Course, Type 1, (448), PG70-22M	45	CY	\$265.02	\$11,925.90
617-10100 Compacted Aggregate	30	Cy	\$72.45	\$2,173.50
<b>TRAFFIC CONTROL</b>				
626-00110 Barrier Reflector, Type 2 (Bidirectional)	6	Each	\$7.58	\$45.48
630-85000 Removal of Ground Mounted Sign and Storage	4	Each	\$16.49	\$65.96
630-86002 Removal of Ground Mounted Post Support and Disposal	4	Each	\$14.54	\$58.16
642-00290 Center Line	0.05	MIle	\$11,763.52	\$588.18

KOHLI & KALIHAR ASSOCIATES, INC.

*Mark A. Droll*

Mark A. Droll, P.E.  
8/29/2018



DETAILED ENGINEER'S ESTIMATE / USEFUL LIFE STATEMENT

WOOD COUNTY BRIDGE REPLACEMENT  
HULL PRAIRIE ROAD BRIDGE 2-97C

ITEM	QUANTITY	UNIT	PRICE	AMOUNT
<b>STRUCTURE OVER 20 FOOT SPAN</b>				
202-11202 Portions of Structure Removed, Over 20 Foot Span	1	Lump	\$50,000.00	\$50,000.00
202-23500 Wearing Course Removed	51	SY	\$15.25	\$777.75
503-11100 Cofferdams and Excavation Bracing	1	Lump	\$15,000.00	\$15,000.00
503-21300 Unclassified Excavation	1	Lump	\$15,000.00	\$15,000.00
505-11100 Pile Driving Equipment Mobilization	1	Lump	\$20,000.00	\$20,000.00
507-00500 12" Cast-in-Place Reinforced Concrete Piles, Driven	770	Ft	\$13.22	\$10,179.40
507-00550 12" Cast-in-Place Reinforced Concrete Piles, Furnished	840	Ft	\$42.01	\$35,288.40
509-10000 Epoxy Coated Reinforcing Steel	24000	Pound	\$1.37	\$32,880.00
511-31610 Class QC2 Concrete, Superstructure	75	CY	\$766.75	\$57,506.25
511-34449 Class QC2 Concrete, Bridge Deck (Parapet), As Per Plan	16	CY	\$1,400.00	\$22,400.00
511-43510 Class QC1 Concrete, Abutment Including Footing	120	CY	\$439.26	\$52,711.20
512-10050 Sealing of Concrete Surfaces (Non-Epoxy)	70	SY	\$14.21	\$994.70
512-10100 Sealing of Concrete Surfaces (Epoxy-Urethane)	175	SY	\$24.79	\$4,338.25
515-12030 Prestressed Concrete Composite Box Beam Bridge Members, Level 1, CB17-48 (40')	11	Each	\$10,300.00	\$113,300.00
516-13600 1" Preformed Expansion Joint Filler	24	SF	\$5.77	\$138.48
516-20010 1" Elastomeric Erection Strip	88	SF	\$120.00	\$10,560.00
516-31011 2" Deep Joint Sealer, As Per Plan	88	Ft	\$6.00	\$528.00
518-21230 Porous Backfill with Geotextile Fabric	1	Lump	\$10,000.00	\$10,000.00
518-40000 6" Perforated Corrugated Plastic Pipe	108	Ft	\$8.13	\$878.04
518-40010 6" Non-Perforated Corrugated Plastic Pipe, Including Specials	48	Ft	\$13.56	\$650.88
523-20000 Dynamic Load Testing	1	Each	\$4,390.26	\$4,390.26
<b>MAINTENANCE OF TRAFFIC</b>				
616-10000 Water	1	Mgal	\$10.72	\$10.72
<b>INCIDENTALS</b>				
614-11000 Maintaining Traffic	1	Lump	\$5,000.00	\$5,000.00
619-16010 Field Office, Type B	4	Month	\$1,354.80	\$5,419.20
623-10000 Construction Layout Stakes and Surveying	1	Lump	\$10,000.00	\$10,000.00
624-10000 Mobilization	1	Lump	\$20,000.00	\$20,000.00
<b>SUBTOTAL</b>				\$632,574.53
<b>CONTINGENCY (10%)</b>				\$63,257.45
<b>TOTAL ESTIMATE OF CONSTRUCTION COSTS</b>				\$695,831.98

The above Estimate of Construction Costs is based on available information using the State Prevailing Wage Rates and the Engineer's experience and qualifications and represents the Engineer's best judgment as an experienced and qualified professional engineer familiar with bridge replacement projects. Since the Engineer has no control over the cost of labor, materials, equipment or services furnished by others or over competitive bidding or market conditions, the Engineer cannot and does not guarantee that the actual construction costs will not exceed the above Estimate of Construction Costs.

The estimated useful life of this bridge replacement project is 65.3 years.

KOHLI & KALIHAR ASSOCIATES, INC.

*Mark A. Droll*

Mark A. Droll, P.E.  
8/29/2018



## **Hull Prairie Road Bridge No. 2-97C Replacement, Perrysburg Township Narrative**

Bridge No. 2-97C on Hull Prairie Road over the Plain Township Trustee Ditch is located 0.30 miles north of Roachtown Road in Perrysburg Township, Wood County, Ohio.

The bridge has a general appraisal of a 3A indicating that the bridge is in serious condition. The sufficiency rating of the bridge is 8.0% and is structurally deficient. The ADT is 1,947 vehicles per day per a traffic count performed by the Wood County Engineers Office in September 2018.

The existing reinforced concrete simple span bridge was built in 1938 and has a span length of 18.83 feet with a 32 degree left forward skew. The existing clear width on the bridge is 20 feet measured from face to face of curb. The current paved roadway width on the bridge is 17 feet.

This area of Wood County has undergone a great deal of change in the last decade. Numerous residential subdivisions have been and are continuing to be built within one mile of the bridge location. Also, Perrysburg School District has recently built a new intermediate school, Hull Prairie Intermediate (HPI) just 0.3 mile south of the bridge on the southeast corner of the intersection of Hull Prairie and Roachtown Road. Last year was the first year the school was open for students. Traffic has increased dramatically on Hull Prairie Road. This includes local, through and bus traffic. The Wood County Engineers Office improved the intersection of Roachtown and Hull Prairie Round in 2017 by installing a roundabout to increase safety.

Perrysburg Township and the City of Perrysburg recognize the growth of the area and acknowledge improvements need to be made to Hull Prairie Road. They are working together to improve and widen Hull Prairie Road between Roachtown Road and State Route 65. The current road width is approximately 17 feet wide. The new roadway will be 24 feet wide with berm shoulders.

With the new improvements made to the road, the existing bridge, as well as the bridge to the south of it, will become extreme bottlenecks on Hull Prairie Road. The speed limit is 55 miles per hour on Hull Prairie Road and the existing bridge widths make it impossible for a bus and any other oncoming traffic to pass on the bridge.

Sidewalks will be added to the bridge to account for increase foot traffic that is expected due to the school and the fact that adjacent property on the east side of the bridge will be donated to the Wood County Park District in the future.

The Wood County Engineers Office has retained Kohli & Kaliher Associates as the design consultant for the project. Preliminary design has begun and will be complete in the spring of 2019. Construction is anticipated to take place summer of 2019.

### **Project Details:**

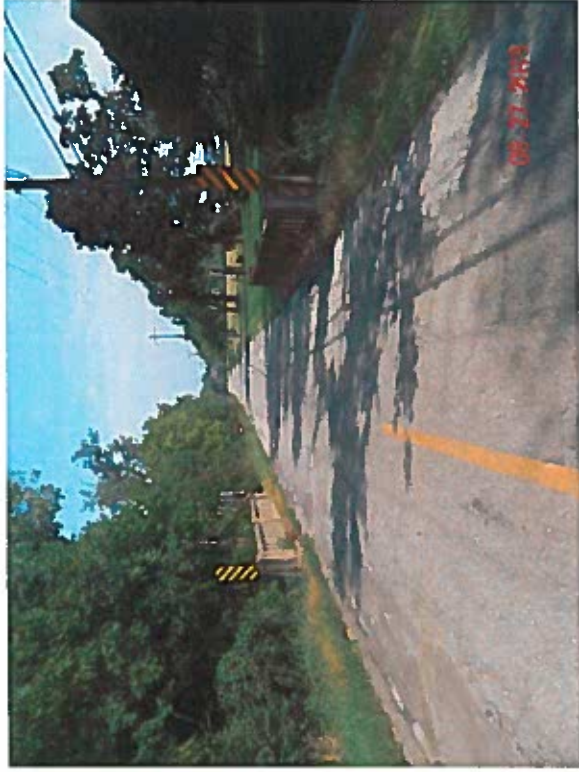
New single span composite prestressed box beam bridge supported on reinforced concrete abutments and driven foundations. Two 12 foot lanes, 4 foot shoulders and 5 foot wide sidewalks with railing on each side for a total bridge width of 44 feet.

Minimal necessary pavement, guardrail and approach work.

# Hull Prairie Road Bridge No. 2-97C Replacement, Perrysburg Township Location Map



# Hull Prairie Road Bridge No. 2-97C Replacement, Perrysburg Township



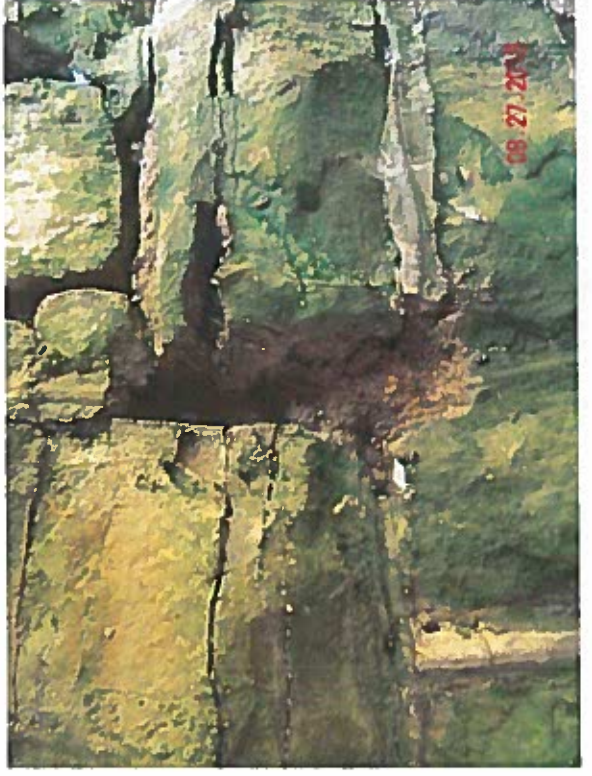
Looking North



East Profile

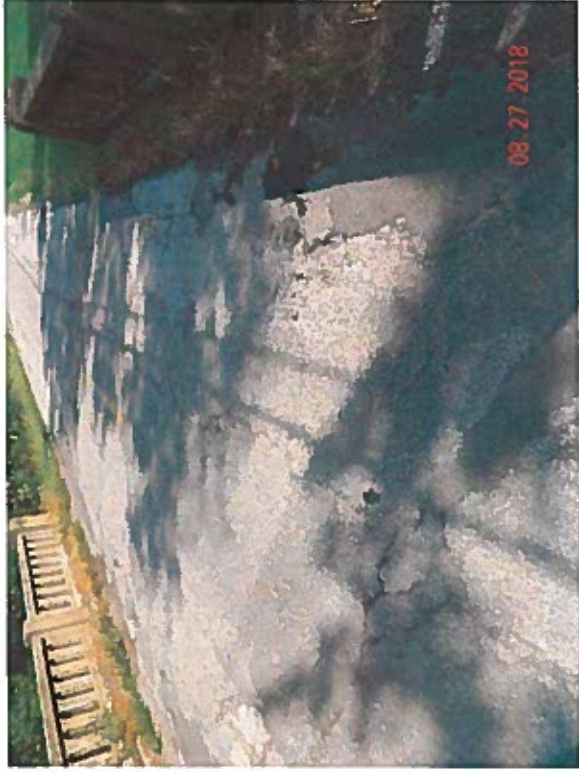


Abutment Deterioration



Abutment Deterioration

# Hull Prairie Road Bridge No. 2-97C Replacement, Perrysburg Township



Wearing Surface



Deck Deterioration



Deck Deterioration



Slope Failure

## 24 Hour Volume

Interval Start	SOUTH BOUND	NORTH BOUND	Combined
11:00 AM	39	45	84
12:00 PM	50	48	98
1:00 PM	53	45	98
2:00 PM	52	50	102
3:00 PM	81	99	180
4:00 PM	82	97	179
5:00 PM	78	121	199
6:00 PM	67	69	136
7:00 PM	41	54	95
8:00 PM	42	54	96
9:00 PM	20	27	47
10:00 PM	3	3	6
11:00 PM	5	6	11
9/5/2018 12:00 AM	1	2	3
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	1	0	1
4:00 AM	1	1	2
5:00 AM	10	9	19
6:00 AM	45	23	68
7:00 AM	129	97	226
8:00 AM	90	86	176
9:00 AM	56	48	104
10:00 AM	9	7	16
<b>Totals</b>	<b>956 (49.1%)</b>	<b>991 (50.9%)</b>	<b>1947</b>

**Peak Hours**

12:00 AM - 12:00 PM	7:15 AM	7:00 AM	7:15 AM
Volume	146	97	242
Factor	0.78	0.67	0.79
12:00 PM - 12:00 AM	4:45 PM	4:45 PM	4:45 PM
Volume	86	125	211
Factor	0.83	0.76	0.81





STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION FIELD REPORT

Structure File Number: 8748373

Inventory Bridge Number: WOO T097C 00.020

Bridge Type: 1 - CONCRETE/1 - SLAB/1 - SIMPLE

Sufficiency Rating: 8.0

Date Built: 7/1/1938

District: 02 Place Code (FIPS): PERRYSBURG TWP HULL PRAIRIE ROAD over DCH 2090 HULL PRAIRIE RD Type of Service on: HIGHWAY

Key: "Qty" = Quantity for Element Level inspection; "(LF)" = Linear Feet; "(SF)" = Square Feet; "(EA)" = Each or count; "CR" = 1-4 Condition Rating or average of worst span unless Summary item 9-0, then the average of entire bridge influenced by the bold boxes; "TR" = Transition Rating or weighted average of condition states; "d" = dedicated or specific chart and guidance, all others use Material specific chart/guidance; "c" = condition prefix; "N" = NBIS rating

### Inspection Procedures

### Comments

#### APPROACH

##### c1. Approach Wearing Surface

THERE IS MAP CRACKING IN BOTH APPROACHES WITH POTHOLES; MOST FILLED WITH COLD PATCH MATERIAL.

##### c4. Embankment

THERE IS SETTLEMENT AT THE SOUTHWEST WINGWALL AND EROSION AT THE NORTHWEST WINGWALL.

#### DECK

##### c7.1 Floor/Slab

THERE IS A 3' WIDE BY 12' LONG SPALL WITH 7 EXPOSED BARS ON THE UNDERSIDE OF THE SLAB NEAR THE CENTERLINE OF THE SPAN. THERE IS A 5' LONG BY 1.5' WIDE SPALLED AREA WITH STEEL EXPOSED ON THE UNDERSIDE OF THE SLAB. THE EXPOSED REBAR HAS SOME SECTION LOSS.

##### c7.2 Edge of Floor/Slab

LONGITUDINAL CRACK AT THE WEST SIDE. SPALL FORMING AT THE EAST SIDE NEAR THE REAR ABUTMENT WITH WET SPOTS.

##### c8. Wearing Surface

THERE IS TRANSVERSE CRACKING OVER BOTH ABUTMENTS. OPEN MAP CRACKING IS EXHIBITED THROUGHOUT THE DECK WITH POTHOLES; FILLED WITH COLD PATCH MATERIAL.

##### c11. Railing

SPALL IN WEST BRIDGE RAIL CENTER POST. SPALLS AND CRACKS IN EAST RAIL WITH EXPOSED REBAR.

##### c12. Drainage

THERE IS DIRT/VEGETATION DEBRIS ALONG THE CURBS THAT IS RESTRICTING DRAINAGE.

#### SUPERSTRUCTURE

##### c15.2 Slab

THERE IS A 3' WIDE BY 12' LONG SPALL WITH 7 EXPOSED BARS ON THE UNDERSIDE OF THE SLAB NEAR THE CENTERLINE OF THE SPAN. THERE IS A

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION FIELD REPORT

Structure File Number: 8748373

Inventory Bridge Number: WOO T097C 00.020

Bridge Type: 1 - CONCRETE/1 - SLAB/1 - SIMPLE

Sufficiency Rating: 8.0

Date Built: 7/1/1938

District: 02 Place Code (FIPS): PERRYSBURG TWP HULL PRAIRIE ROAD over DCH 2090 HULL PRAIRIE RD Type of Service on: HIGHWAY

5' LONG BY 1.5' WIDE SPALLED AREA WITH STEEL EXPOSED ON THE UNDERSIDE OF THE SLAB. LONGITUDINAL CRACK AT THE WEST SIDE. SPALL FORMING AT THE EAST SIDE NEAR THE REAR ABUTMENT WITH WET SPOTS.

## SUBSTRUCTURE

### c33. Abutment Walls

HORIZONTAL CRACKS IN MASONRY STONES. VERTICAL CRACK IN CONCRETE TOPS NEAR MIDDLE OF BRIDGE AT BOTH ABUTMENTS WITH LEAKING AN EFFLORESCENCE. SOME STONE JOINTS HAVE DETERIORATED AND ARE MISSING MORTAR. STONES MISSING AT LEFT & RIGHT REAR ABUTMENT WHERE WINGWALL STARTS. CONCRETE SPALLED AT NORTHEAST CORNER. SW MASONRY BLOCKS ARE ERODING MORE THAN 1/3 DEPTH.

### c40. Wingwalls

HEAVY DETERIORATION WITH EXPOSED AND CORRODED REBAR IN THE CONCRETE CAP ON SOUTHEAST WINGWALL. STONE FACES DELAMINATING.

### c42. Scour

FOOTER NOT EXPOSED, NO UNDERMINING.

## CHANNEL

### c52. Protection

THE RETAINING WALL AT THE SOUTHWEST CORNER HAS FAILED. 60% OF THE WALL IS LEANING INWARD AND ANOTHER 20% HAS BROKEN OFF AND IS LYING IN THE CHANNEL. NORTHEAST RETAINING WALL STARTING TO LEAN IN AND TOP HAS BUSTED OFF.

### c53. Hydraulic Opening

THE BROKEN OFF RETAINING WALL IN SW AREA IS RESTRICTING FLOW. TREE IN DITCH ON LEFT(OUTLET)50' FROM BRIDGE.

BRIDGE INVENTORY AND APPRAISAL		Report Date: 8/30/2018
(203) Bridge (Dedicated) Name: <b>Inventory Bridge Number: WOO T097C 00020</b> <b>DCH 2090 HULL PRAIRIE RD</b>		Bridge Status: Active
(2) District: 02 (3) County: 87-WOOD (4) FIPS Code: WOO-T-62162-PERRYSBURG TWP Owner: COUNTY (102) Direction of Traffic: 2 - 2-Way Traffic (103) Temporary Structure:		(7) Facility Carried: Hull Prairie Road (207) Route Under Bridge: Non Highway Traffic On Bridge (I.E. (101) Parallel: N (42B) Type Serv (Under): Waterway
(9) Location: 0.30 MI N Of Roachon Rd (208) Route On Bridge: Township (110) Designated National Network: Not National Network (42A) Type Serv: (On): Highway		(45) Main Spans Number: 1 (43) Type: Concrete/Slab/Simple (46) Approach Spans Nbr: 0 (44) Type: None/None/None (307) Total Spans: 1 (48) Max Span: 21.0 Ft (49) Overall Leng: 27.0 Ft
<b>INVENTORY ROUTE DATA</b> (5A) Route On/Under: 1 - Route Carried "On" The Structure (5B) Hwy Sys: 4 - County Highway (Township Highway) (5D) Route No: T097C (5E) Dir: Not Applic (5C) Des: Mainline (6) Feature Int: Dch 2090 Hull Prairie Rd (200) CL: 00020 (201) Spec Des: (209) Interstate Mile: (29) Avg. Daily Traffic(ADT): 1,850 (30) ADT Year: 2015 (235) Truck Traf: 46 (210) Corridor: N (104) NHS: non-nhs bridges - 0 (26) Functional Class: rural - local (100) Strahnt: Not Strahnet <b>INTERSECTED ROUTE DATA</b> (370A) Record Type: (370B) Hwy Sys: (370D) Route No: (370E) Dir: (370C) Des: (373) Feature Int: (382) CL: 0000 (371) Interstate Mile: (379) Avg. Daily Traffic(ADT): (380) ADT Year: (381) Truck Traf: (384) Corridor: (378) NHS: Non-Nhs Bridge - 0 (375) Functional Class: (386) Strahnt:		(533) Fnd: Spread Footing (528) Fnd: Spread Footing (536) Fnd: None (Such As Most Culverts) (663) Stream Velocity: 00000 fps (113) Scour: Bridge Foundations Determined To Be Stab (92B) Underwater Inspection: N Freq: (655) Chan Prot: Other (Grass, Bushes, Trees) (93B) Date of last Underwater Insp: (657) Drainage Area: 009 Sq Mi <b>CLEARANCE UNDER THE BRIDGE</b> Min. Horiz Under Clear: (326) NC: 0.0 Ft (325) Card: 0.0 Ft (328) Prac Max Vt Under Clear: 0.0 Ft Min Vert Under Clear: (327) NC: 0.0 Ft (54) Card: 0.0 Ft Min Lat Under Clear: (329) Right NC: 0.0 Ft (55) Right Card: 0.0 Ft (330) Left NC: 0.0 Ft (56) Left Card: 0.0 Ft
<b>STRUCTURE INFORMATION</b> (19) Bypass Length: 4.0 Miles (16) Latitude: 41 Deg 31 Min 35.44 Sec (17) Longitude: 83 Deg 40 Min 29.55 Sec (20) Toll: On Free Road, The Structure Is Toll Free (263) Date Built: 7/1/1938 (264) Major Reconstruction Date: (28A) No. Lanes On: 2 (28B) No. Lanes Under: 0 (301) Horiz Curve: (34) Skew: 32 Deg (32) App. Rdw Width: 25 Ft (51) Brg. Rdw Width: 20.0 Ft (52) Deck Width: 24.0 Ft (424) Deck Area: 646 Sq. Ft (406) Median Type: /Non Barrier/No Joint (33) Bridge Median: No Median Sidewalks: (50A) Left 1.0 Ft (50B) Right 1.0 Ft Type Curb or Sidewalk: (427) Left Mat: Concrete (428) Type: Safety Curb (2' Or Less Width) (429) Right Mat: Concrete (430) Type: Safety Curb (2' Or Less Width) (35) Flared: 0 (408) Composite: N - Non-Composite (407) Railing: Reinforced Concrete Parapet (409) Deck Drainage: Other (Natural-Off The Bridge Ends)		<b>LOAD RATING INFORMATION</b> (31) Design Load: UNKNOWN (64) Opr Rat Fact/Ton: 0.990 (66) Inv Rat Fact/Ton: 0.590 (734) Ohio Percent of Legal Load: 105 (704) Year of Rating: 2013 (708) Rate Sft: Combination (63) Opr Rat Method: Load Factor Rating (Lfr) Reported By Rf (65) Inv Rat Method: Load Factor Rating (Lfr) Reported By Rf Load Rater: (705) Ahmed (706) Hamid (707) PE#: 67062 (401) Approach Guardrail: None (403) Approach Pavement: Bituminous (402) Grade: Good <b>APPROACH INFORMATION</b> (71) Waterway Adequacy: 7 Better than present minimum criteria (72) Approach Alignment: 7 Better than present minimum criteria (67) Calc Str Appraisal: 3 - Intolerable - high priority of corrective act (68) Calc Deck Geometry: 2 - Intolerable - high priority of replacement (69) Calc Underclearance: N - Not Applicable
<b>CULVERT INFORMATION</b> (575) Culvert Type: Not A Culvert Or Rigid Frame (580) Depth of Fill: 0.0 Ft <b>GENERAL INFORMATION</b> (475) Main Member: Slab (414) Expansion Joint: None (453) Bearing Devices: None (38) Navigation: 0		(477) Moment Plate: No Moment Plates (40) Nav Vert Clr: 0.0 Ft (39) Nav Vert Clr: 0.0 Ft

**BRIDGE INVENTORY AND APPRAISAL**  
 Inventory Bridge Number: W00 T097C 00020  
 DCH 2030 HULL PRAIRIE RD

(203) Bridge (Dedicated) Name:  
 Structure File Number: 8748373  
 Sufficiency Rating: 008.0 Deficiency Rating: SD

(107) Deck Type: Reinforced Concrete  
 Deck Protection: (108B) Externat: Not Applicable (Only For Bridges For No  
 (108C) Internat: Not Applicable (Applies Only To Bridges  
 (108A) Wearing Surface: Bituminous (Asphaltic Concrete) - Overla  
 (423) Thickness: 2.0 in (422) Date of Wearing Surface: 1/1/1992  
 (547) Slope Protection: None

**GENERAL INFORMATION (CONTINUED)**

(37) Hist Significance: Not Eligible For National Register Of Hi  
 (112) NBIS: Y  
 (842) His/Designer: None N/A  
 (827) Hist Build Year: 1938  
 (828) Hist Type:  
 (98A) Border Bridge Slate:  
 (98B) Border Bridge Resp:  
 (99) Border Bridge SFN:

**PROPOSED IMPROVEMENTS**  
 (115) Year of Future ADT: 2035

**INSPECTION SUMMARY**

(58) Deck: 4  
 (59) Superstructure: 4  
 (60) Substructure: 3  
 (62) Culvert: N  
 (61) Channel: 5  
 (C6) Approaches: 4  
 General Appraisal: 3  
 (41) Operational Status: A  
 (90) Inspection date: 9/27/2017  
 (91) Desig Insp Freq: 12 Mos

(253) SFNs Replacing this retired bridge:  
 (255) SFNs That were replaced by this bridge:

(92C) Spec Insp: N Freq:  
 (92A) Fracture Critical Insp: N Freq:  
 (474) Main Structure System: Not Applicable (I.E. Culvert, Beam, Slab  
 (487) Structural Steel Memb: None  
 (482) Paint: None Or Not Applicable  
 (483) PCS Date:  
 (250) Fabricator:  
 (249) Contractor:  
 (248) Ohio Original Construction Project No:  
 (252) Microfilm Reel:  
 (251) Standard Drawing:  
 Aperture Cards:  
 (246) Orig: N  
 (247) Repair: N  
 (245) Fabr: N  
 (709) Rating Source: 1 Plan Information Available For Load Rating

(93C) Special Inspection Date:  
 (93A) Fracture Critical Feature Inspection Date:  
 (468) Hinges: Not Applicable (Structures With No Hinge  
 (465) Framing: None Or Not Applicable  
 (426) Bridge Railing Steel: N

**ORIGINAL PLANS INFORMATION**

**SPECIAL FEATURES**

**UTILITIES**

(283) Lighting: N  
 (431) Fence: N  
 (433) Glare-Screen: N  
 (436) Splash-Guard: N  
 (459) Catwalks: N  
 (271) Other-Feat: N  
 (279) Signs-On: Y  
 (281) Signs-Under: N  
 (432) Fence-Ht on Bridge: 0.0 FT  
 (434) Noise Barrier Walls: N

(265) Electric Line: N  
 (266) Gas Line: N  
 (269) Sanitary Sewer: N  
 (267) Telephone Line: N  
 (268) TV Cable: N  
 (270) Water Line: N  
 (271) Other Utilities: N

**SURVEY ITEMS**

(36A) Railings: Does Not Meet Acceptable Standards/Safet  
 (36B) Transitions: Does Not Meet Acceptable Standards/Safet  
 (36C) Guardrail: Does Not Meet Acceptable Standards/Safet  
 (36D) Guardrail Ends: Does Not Meet Acceptable Standards/Safet  
 (219) Temporary Barmer: N  
 (223) Temporary Shoring: N  
 (224) Temporary Sub Decking: N

Insp 1st: 3 - County Agency  
 2nd:  
 3rd:

(21) Major Maint 1st: 3 - County Agency  
 2nd:  
 3rd:

(225) Routine Maint 1st: 3 - County Agency  
 2nd:  
 3rd:

Revised: April 17, 2018

**DISTRICT 5  
CAPITAL IMPROVEMENT PROJECTS  
QUESTIONNAIRE  
ROUND 33**

Name of Applicant: Wood County  
Project Title: Hull Prairie Road Bridge No. 2-97C Replacement

The following questions are to be answered for each application submitted for State Issue II SCIP, LTIP and Loan Projects. Please provide specific information using the best documentation available to you. Justification of your responses to these questions will be required if your project is selected for funding, so please provide correct and accurate responses. **Communities and Townships under 5,000 in population should also complete the Small Government Criteria.**

1. What percentage of the project in repair A= \_\_%, replacement B=100%, expansion C= \_\_%, and new D= \_\_%? (Use dollar amounts of project to figure percentages and make sure the total equals one hundred(100) percent) A+B= \_\_% C+D= \_\_%

Repair/Replacement = Repair or Replacement of public facilities owned by the government (any subdivision of the state).

New/Expansion = Replacement of privately owned wells, septic systems, private water or wastewater systems, etc.

2. Give the physical condition rating:

Closed or Not Operating: The condition is unusable, dangerous and unsafe. The primary components have failed. The infrastructure is not functioning at all.

**Critical:** The condition is causing or contributing to a serious non-compliance situation and is threatening the intended design level of service. The infrastructure is functioning at seriously diminished capacity. Imminent failure is anticipated within 18 months. Repair and/or replacement is required to eliminate the critical condition and meet current design standards. **(For Road Projects structural repair items would represent a minimum of 25% of the total Project Cost).**

Poor: The condition is substandard and requires repair/replacement in order to return to the intended level of service and comply with current design standards. Infrastructure contains a major deficiency and is functioning at a diminished capacity.

Fair: The condition is average, not good or poor. The infrastructure is still functioning as originally intended. Minor deficiencies exist requiring repair to continue to function as originally intended and/or to meet current design standards.

**Good:** The condition is safe and suitable to purpose. Infrastructure is functioning as originally intended, but requires minor repairs and/or upgrades to meet current design standards.

**Excellent:** The condition is new, or requires no repair. Or, no supporting documentation has been submitted.

**\* In order to receive points provide supporting documentation (e.g. photos, a narrative, maintenance history, or third party findings) to justifying the rating.**

3. If the proposed project is not approved what category would best represent the impact on the general health and/or public safety?

### **ROADS**

**Extremely Critical:** Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Major Access Road.\*

**Critical:** Resurfacing, Restoration and Rehabilitation (3R) of a Major Access Road.\*

**Major:** Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Minor Access Road.\*

**Moderate:** Resurfacing, Restoration and Rehabilitation (3R) of a Minor Access Road.\*

**Minimal:** Preventative Maintenance of a Major Access Road.

**No Impact:** Preventative Maintenance of a Minor Access Road.

**Projects that have a variety of work will be scored in the LOWEST category of work contained in the Construction Estimate.**

#### ***Road/Street Classifications:***

***Major Access Road:*** Roads or streets that have a dual function of providing access to adjacent properties and providing through or connecting service between other roads.

***Minor Access Road:*** Roads or streets that primarily provide access to adjacent properties without through continuity, such as cul-de-sacs or loop roads or streets.

***Preventative Maintenance:*** Non Structural Pavement work such as chip sealing, cape sealing, microsurfacing, crack sealing, etc.

**\*(3R) Resurfacing, Restoration and Rehabilitation -** Improvements to existing roadways, which have as their main purpose, the restoration of the physical features (pavement, curb, guardrail, etc.) without altering the original design elements.

**\*(4R) Resurfacing, Restoration, Rehabilitation and Reconstruction -** Much like 3R, except that 4R allows for the complete reconstruction of the roadway and alteration of certain design elements (i.e., lane widths, shoulder

width, SSD, etc.).

### BRIDGES SUFFICIENCY RATING

**Extremely Critical:** 0-25, or a General Appraisal rating of 3 or less.

**Critical:** 27-50, or a General Appraisal rating of 4.

**Major:** 51-65 or a General Appraisal rating of 5 or 6.

**Moderate:** 66-80 or a General Appraisal rating of 7.

**Minimal:** 81-100 or a General Appraisal rating of more than 7.

**No Impact:** Bridge on a new roadway.

### WASTEWATER TREATMENT PLANTS

**Extremely Critical:** Environmental Protection Agency (EPA) orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.

**Critical:** Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.

**Major:** Replace deficient appurtenances. Update existing processes due to EPA recommendations.

**Moderate:** Increase capacity to meet current needs or update processes to improve effluent quality.

**Minimal:** New/Expansion project to meet a specific development proposal.

**No Impact:** New/Expansion to meet future or projected needs.

### WATER TREATMENT PLANT

**Extremely Critical:** EPA orders in the form of a consent decree, findings and orders or court order.

**Critical:** Improvements to meet Environmental Protection Agency (EPA) Safe Drinking Water Regulations and/or NPDES Orders.

**Major:** Replace deficient appurtenances. Update existing processes due to EPA recommendations.

**Moderate:** Increase capacity to meet current needs or update processes to improve water quality.

**Minimal:** New/Expansion project to meet a specific development proposal.

**No Impact:** New/Expansion to meet future or projected needs.

**COMBINED SEWER SEPARATIONS** (May be construction of either new storm or sanitary sewer as long as the result is two separate sewer systems.)

- Extremely Critical:** EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
- Critical:** Separate, due to chronic backup or flooding in basements.
- Major:** Separate, due to documented water quality impairment, or due to EPA recommendations.
- Moderate:** Separate, due to specific development proposal within or upstream of the combined system area.
- Minimal:** Separate, to conform to current design standards.
- No Impact:** No positive health effect.

**STORM SEWERS**

- Extremely Critical:** EPA orders in the form of a consent decree, findings and orders or court order.
- Critical:** Chronic flooding (structure damage).
- Major:** Inadequate capacity (land damage).
- Moderate:** Inadequate capacity with no associated damage.
- Minimal:** New/Expansion to meet current needs.
- No Impact:** New/Expansion to meet future or project needs.

**CULVERTS**

- Extremely Critical:** Structurally deficient or functionally obsolete. Deterioration has already caused a safety Critical: hazard to the public.
- Critical:** Inadequate capacity with land damage and the existing or high probability of property damage.
- Major:** Inadequate capacity (land damage).
- Moderate:** Inadequate capacity with no associated damage.
- Minimal:** New/Expansion to meet current needs.
- No Impact:** New/Expansion to meet future or projected needs.



## SANITARY SEWERS

- Extremely Critical:** EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
- Critical:** Replace, due to chronic pipe failure, chronic backup or flooding in basements. Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.
- Major:** Replace, due to inadequate capacity or infiltration, or due to EPA recommendations.
- Moderate:** Rehabilitate to increase capacity to meet current needs or to reduce inflow and infiltration.
- Minimal:** New/Expansion project to meet a specific development proposal.
- No Impact:** New/Expansion to meet future or projected needs.

## SANITARY LIFT STATIONS AND FORCE MAINS

- Extremely Critical:** Structurally deficient. Deterioration has already caused a safety/health hazard to the public, or, EPA orders in the form of a consent decree, findings and orders or court order.
- Critical:** Inadequate capacity with actual or a high probability of property damage. Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.
- Major:** EPA recommendations, or, reduces a probable health and/or safety problem.
- Moderate:** Rehabilitate to increase capacity to meet current needs.
- Minimal:** New/Expansion to meet a specific development proposal.
- No Impact:** New/Expansion to meet future or projected needs.

## WATER PUMP STATIONS

- Extremely Critical:** Structurally deficient. Deterioration has already caused a safety hazard to the public, or, EPA orders in the form of a consent decree, findings and orders or court order.
- Critical:** Inadequate capacity with the inability to maintain pressure required for fire flows.
- Major:** Replace due to inadequate capacity or EPA recommendations.
- Moderate:** Rehabilitate to increase capacity to meet current needs.

Minimal: New/Expansion to meet a specific development proposal.

No Impact: New/Expansion to meet future or projected needs.

WATER LINES/WATER TOWERS

Extremely Critical: Solve low water pressure or excessive incidents of main breaks in project area.

Critical: Replace, due to deficiency such as excessive corrosion, etc.

Major: Replace undersized water lines as upgrading process.

Moderate: Increase capacity to meet current needs.

Minimal: New/Expansion project to meet a specific development proposal.

No Impact: New/Expansion to meet future or projected needs.

OTHER

Extremely Critical: There is a present health and/or safety threat.

Critical: The project will provide immediate health and/or safety benefit.

Major: The project will reduce a probable health and/or safety problem.

Moderate: The project will delay a health and/or safety problem.

Minimal: A possible future health and/or safety problem mitigation.

No Impact: No health and/or safety effect.

*NOTE: Combined projects that can be rated in more than one subset may be rated in the other category at the discretion of the District 5 Executive Committee. In general, the majority of the cost or scope of the project shall determine the category under which the project will be scored.*

(Submittals without supporting documentation will receive 0 Points for this question.)

Extremely Critical \_\_\_\_, Critical \_\_\_\_, Major \_\_\_\_, Moderate \_\_\_\_, Minimal \_\_\_\_, No Impact \_\_\_\_. Explain your answer.

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(Additional narrative, charts and/or pictures should be attached to questionnaire)

4. Identify the amount of local funds that will be used on the project as a percentage of the total project cost.

A.) Amount of Local Funds = \$ 370,832.00

B.) Total Project Cost = \$ 695,832.00

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A/B)= 53 %

Note: Local funds should be considered funds derived from the applicant budget or loans funds to be paid back through local budget, assessments, rates or tax revenues collected by the applicant.

5. Identify the amount of other funding sources to be used on the project, excluding State Issue II or LTIP Funds, as a percentage of the total project cost.

Grants \_\_\_% Gifts \_\_\_%, Contributions \_\_\_%

Other \_\_\_% (explain) \_\_\_\_\_ , Total \_\_\_%

Note: Grant funds and other revenues not contributed or collected through taxes by the applicant should be considered other funds. The Scope of Work for each Funding Source must be the same.

6. Total Amount of SCIP and Loan Funding Requested- An Applicant can request a grant per the categories below for points as indicated on the Priority Rating Sheet. If the Applicant is including a loan request equal to, but not exceeding 50% of the OPWC funding amounts listed below, there will be no point penalty. If loan funds requested are more than 50%, points as listed in the Priority Rating Sheet will apply.

- \_\_\_\_\_ \$500,001 or More
- \_\_\_\_\_ \$400,001-\$500,000
- \_\_\_\_\_ \$325,001-\$400,000
- X \_\_\_\_\_ \$275,001-\$325,000
- \_\_\_\_\_ \$175,001-\$275,000
- \_\_\_\_\_ \$175,000 or Less

There are times when the District spends all of the grant money and has loan money remaining. When this happens, the district makes a loan offer in the amount of the requested grant to the communities that were not funded. The offers are made in the order of scoring. We need to know if you are not successful in obtaining grant dollars for your project if you would be interested in loan money:

YES X NO \_\_\_\_\_

(This will only be considered if you are not funded with grant money and there is remaining loan money.) Please note: if you answer "no" you will not be contacted, only if you answer "yes" will an offer be made in the event that there is loan money remaining.

7. If the proposed project is funded, will its completion directly result in the creation of permanent full-time equivalent (FTE) jobs (FTE jobs shall be defined as 35 hours/week) ? Yes \_\_\_ No X. If yes, how many jobs within eighteen months? \_\_\_ Will the completed project retain jobs that would otherwise be

permanently lost? Yes \_\_\_ No \_\_\_. If yes, how many jobs \_\_\_ will be created/retrained within 18 months following the completion of the improvements?

(Supporting documentation in the form of letter from affected industrial or commercial enterprises that specify full time equivalent jobs that will be retained or created directly by the installation or improvement of Public infrastructure. Additional items such as; 1) newspaper articles or other media news accounts, 2) public meeting minutes, and/or 3) a letter from the County Economic Development Director or State of Ohio Economic Development Professional that alludes to the requirement for the infrastructure improvement to support the business. Submittals without supporting documentation will receive 0 points for this question.)

8. What is the total number of existing users that will directly benefit from the proposed project if completed? 1,947 (Use households served traffic counts, etc. and explain the basis by which you arrived at your number.)

9. Is subdivision's population less than 5,000 Yes \_\_\_ No X  
If yes, continue. You may want to design your project per Small Government Project Evaluation Criteria, released for the current OPWC Round to assist in evaluating your project for potential Small Government Funding. The Small Government Criteria is available on the OPWC website at <http://www.pwc.state.oh.us/Meth.SG.PDF> If No, skip to Question 11.

#### 10. **OHIO PUBLIC WORKS COMMISSION SMALL GOVERNMENT PROGRAM GUIDELINES**

All projects that are sponsored by a subdivision with a population of 5,000 or less, and not earning enough points for District Funding from SCIP or LTIP Funds, are then rated using the Small Government Program Rating Criteria for the corresponding funding round. In order to be rated the entity must submit the Small Government Supplement and their required budgets with their application.

**Only infrastructure that is village- or township- owned is eligible for assistance.** The following policies have been adopted by the Small Government Commission:

- District Integrating Committees may submit up to seven (7) applications for consideration by the Commission. All 7 must be ranked, however, only the top five (5) will be scored. The remaining two (2) will be held as contingency projects should an application be withdrawn.
- Grants are limited to \$500,000. Any assistance above that amount must be in the form of a loan.
- Grants for new or expanded infrastructure cannot exceed 50% of the project estimate.
- The Commission may deny funding for water and sewer systems that are deemed to be more

cost-effective if regionalized.

• If a water or sewer project is determined to be affordable, the project will be offered a loan rather than a grant. Pay special attention to the **Water & Wastewater Affordability Supplemental and the Small Government Water & Wastewater Affordability Calculation Worksheet**. Both are available on the **Small Government Program Tab** at <http://www.pwc.state.oh.us/SmallGovernment.html>

• Should there be more projects that meet the “annual score” than there is funding, the tie breaker is those projects which scored highest under Health & Safety, with the second tie breaker being Condition. If multiple projects have equivalent Health & Safety and Condition scores they are arranged according to the amount of assistance from low to high. Once the funded projects are announced, “contingency projects” may be funded from project under-runs by continuing down the approved project list.

• Supplemental assistance is not provided to projects previously funded by the Commission.

• Applicants have 30 days from receipt of application by OPWC without exception to provide additional documentation to make the application more competitive under the Small Government criteria. Applications will be scored after the 30-day period has expired. The applicants for each District's two (2) contingency projects will have the same 30-day period to submit supplemental information but these applications will not be scored unless necessary to do so. **It is each applicant's responsibility for determining the need for supplemental material. The applicant will not be asked for or notified of missing information unless the Commission has changed the project type and it affects the documentation required. Important information may include, but is not limited to: age of infrastructure, traffic counts or utility users, median income information, user rates ordinances, and the Auditor's Certificate of Estimated Revenues or documentation from the Auditor of State that subdivision is in a state of fiscal emergency.**

If you desire to have your Round 33 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 33 by accessing the OPWC Website at <http://www.pwc.state.oh.us/Meth.SG.PDF>. Please complete the Small Government Evaluation Criteria and attach all required supporting documentation and attach it to the District 5 Questionnaire for Round 32.

## 11. MANDATORY INFORMATION, DISTRICT 5, DISCRETIONARY RANKING POINTS

List all specific user fees: Amount or

ROAD & BRIDGE PROJECTS: (OHIO REVISED CODE) Percentage

Permissive license fee

4504.02 or 4504.06 \_\_\_\_\_

4504.15 or 4504.17 \_\_\_\_\_

4504.24 and/or 4504.16 or ~~4504.17~~ \$5 County Permissive Fee

4504.172 \_\_\_\_\_

4504.18 \_\_\_\_\_

4501.04 \$5 License Renewal Fee

Special property taxes

5555.48 \_\_\_\_\_

5555.49 \_\_\_\_\_

Municipal Income Tax \_\_\_\_\_

County Sales Tax 1%

Others \_\_\_\_\_

\_\_\_\_\_

(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income \$53,577

Monthly utility rate: Water \_\_\_\_\_

Sewer \_\_\_\_\_

Other \_\_\_\_\_

List any special user fees or assessment (be specific)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

POLITICAL SUBDIVISION= \_\_\_\_\_

COUNTY= \_\_\_\_\_

DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)= \_\_\_\_\_

(25-20-15)

Date: 09.07.2018

Signature: John M. Mustain

Title: Wood County Engineer

Address: One Courthouse Square Bowling Green, OH 43402

Phone: 419-354-9060

FAX: 419-354-1402

Email: jmusteric@co.wood.oh.us

District 5

Capital Improvement Project

Priority Rating Sheet, Round 33

COUNTY: <b>WOOD</b>		PROJECT: <b>Hull Prairie Road Bridge No. 2-97c Replacement</b>														
EST. COST:		PROJECT NUMBER														
No.	A WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	B PRIORITY FACTORS					A x B	Priority Factors						No.	
			0	2	4	6	8		10	1	2	3	4	5		6
1	1	(Repair or Replace) vs. (New or Expansion)	0	2	4	6	8	10	10	0% + Repair or Replacement	20% + Repair or Replacement	40% + Repair or Replacement	60% + Repair or Replacement	80% + Repair or Replacement	100% + Repair or Replacement	1
2	1.5	Existing Physical Condition <small>Must submit substantiating documentation and CIR (100% New or Expansion = 5 Points)</small>	0	2	4	6	8	10	12	Excellent	Good	Fair	Poor	Critical	Closed or Not Operating	2
3	2	Public Health and/or Public Safety Concerns <small>Submittable without supporting documentation will receive 0 points for this sub-item.</small>	0	2	4	6	8	10	20	No Impact	Minimal	Moderate	Major	Critical	Extremely Critical	3
4	2	<b>Percentage of Local Share (Local funds are funds derived from the applicant budget or a loan to be paid back through the applicant budget, assessments, rate or tax revenues) *</b>	0	2	4	6	8	10	20	0%+	10%+	20%+	30%+	40%+	50%+	4
5	1	OTHER FUNDING SOURCES <small>(Excluding Issue B Funds)  (Grants and other revenues not contributed or collected through taxes by the applicant, including Gifts, Contributions, etc. - must submit copy of award or status letter.)</small>	0	2	4	6	8	10	0	0%+	10%+	20%+	30%+	40%+	50%+	5
6	2	OPWC Grant and Loan Funding Requested. Please refer to Item 6 on Questionnaire for Clarification.	-9	-8	0	0	0	10	16	Grant or Loan Only \$500,001 or more	\$400,001 to \$500,000	\$325,001 to \$400,000	\$275,001 to \$325,000	\$175,001 to \$275,000	\$175,000 or less	6
	2		-8	-8	0	0	9	10	-	Grant/Loan Combination \$750,000 or more	\$600,001 to \$750,000	\$487,501 to \$600,000	\$412,501 to \$487,500	\$262,501 to \$412,500	\$262,500 or less	8
When scoring a project that is only grant or only loan, please use the chart labeled "Grant or Loan Only". When scoring a grant/loan combination, score the project for the grant in the first chart, then use the second chart labeled "Grant/Loan Combination" to score the total (grant and loan combined). Use the lower of the two as the score.																
No.	A WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	B PRIORITY FACTORS					A x B	Priority Factors						No.	
			0	2	4	6	8		10	1	2	3	4	5		6
7	1	Will the Proposed Project Create Permanent jobs or retain jobs that would otherwise be permanently lost? (Written Documentation Required)	0	2	4	6	8	10	0	0+ jobs	7+ jobs	15+ jobs	25+ jobs	50+ jobs	100+ jobs	8
8	1	Benefits to Existing Users such as households. <small>(Equivalent dwelling units), traffic counts, etc.</small>	0	2	4	6	8	10	10	0+	100+	250+	500+	750+	1000+	9
9		SUBTOTAL RANKING POINTS (MAX. = 115)						88	Other Info: Does this project have a significant impact on productive farmland? YES NO Attach impact statement if yes. Is the Applicant ready to proceed to bid after State Approval within 6 months? YES NO							
10		COUNTY PRIORITY POINTS (25-30 IS)														
11		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX. = 12)														
12		GRAND TOTAL RANKING POINTS														

\* Applicants must certify local share contribution. Specify, all funding sources to be utilized as local share at the time of application submittal.