

State of Ohio Public Works Commission

Application for Financial Assistance

	TANT. Flease consult instructions for	rmancial Assistance for Capital im	rastructure i re	ojects for guidance in	completion of this form
	Applicant: Defiance County			Subdivision Code:	039-00039
Applicant	District Number: 5 County:	Defiance		Date:	08/27/2021
Appl	Contact: Warren Schlatter, P.E., P.S (The individual who will be available during	business hours and who can best answer or co	ordinate the respons	Phone:	(419) 782-4751
	Email: engineer@defiancecounty.oh	.gov		FAX:	(419) 782-3031
	Project Name: Mansfield Rd Bridge	Reconstruction		Zip Cod	le:
	Subdivision Type	Project Type		Funding Request	Summary
	(Select one)	(Select single largest component by \$)	(Automatica	ally populates from page 2)	•
ect	1. County	1. Road	Total Proje	ect Cost:	349,995 .00
Project	2. City	2. Bridge/Culvert	1.	Grant:	174,997 .00
Δ.	3. Township	3. Water Supply	2.	Loan:	0.00
	4. Village	4. Wastewater	3.	Loan Assistance/	0.00
	5. Water (6119 Water District)	5. Solid Waste	j	Credit Enhancement:	
		6. Stormwater	Fundina R	lequested:	174,997 .00
	Funding Type Requested	(To be completed by the District C		Yrs Amount:	.00
(Se	lect one)	DID.	· -		0.0
	State Capital Improvement Program	RLP Loan - Rate:	% Ierm:	Yrs Amount:	.00
Ш	Local Transportation Improvement Program	Grant:		Amount:	.00
	Revolving Loan Program	LTID			20
	Small Government Program	LTIP:		Amount:	.00
	District SG Priority:	Loan Assistance / Credit	Enhancemen	t: Amount:	.00
Fo	r OPWC Use Only				
	STATUS	Oracl America	00	Loan Type:	SCIP RLP
		Grant Amount:	.00	Loan Type.	COII INEI
^o roje	ct Number:	Loan Amount:	.00	Date Construction	n End:
		Total Funding:	.00	Date Maturity:	
Relea	ase Date:	Local Participation:	%	Rate:	%
OPW	C 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.)	349,995 .00	
Materials Purchased Directly:	d.)	.00	
Permits, Advertising, Legal:	e.)	.00	
Construction Contingencies:	f.)	.00	0 %
Total Estimated Costs:	g.)	349,995 .00	
1.2 Project Financial Resources			
Local Resources			
Local In-Kind or Force Account:	a.)	.00	
Local Revenues:	b.)	174,997 .00	
Other Public Revenues:	c.)	.00	
ODOT / FHWA PID:	d.)	.00	
USDA Rural Development:	e.)	.00	
OEPA / OWDA:	f.)	.00	
CDBG: County Entitlement or Community Dev. "Formula" Department of Development	g.)	.00	
Other:	h.)	.00	
Subtotal Local Resources:	i.)	174,997 .00	50 %
OPWC Funds (Check all requested and enter Amount)			
Grant: 100 % of OPWC Funds	j.)	174,997 .00	
Loan: 0 % of OPWC Funds	k.)	.00	
Loan Assistance / Credit Enhancement:	l.)	0 .00	
Subtotal OPWC Funds:	m.)	174,997 .00	50 %
Total Financial Resources:	n.)	349,994 .00	Project Costs do not equal Finan Resources

1.3 Availability of Local Funds

Attach a statement signed by the <u>Chief Financial Officer</u> listed in section 5.2 certifying <u>all local resources</u> 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 Rep	pair / Replacement or New / Expa	ansion				
	2.1 Total Portion of Project Repair / Replace	ement:	349	,362 .00	100 %	A Farmland Preservation letter is
	2.2 Total Portion of Project New / Expansion	n:		0.00	0 %	required for any impact to farmland
	2.3 Total Project:		349	,995 .00	100 %	Repair/Replace Incomplete
3.0 Proj	ect Schedule					
	3.1 Engineering / Design / Right of Way	Begin Date:	06/01/2022	End Date:	03/13/2	2023
	3.2 Bid Advertisement and Award	Begin Date:	03/13/2023	End Date:	03/13/2	2023
	3.3 Construction	Begin Date:	04/17/2023	End Date:	10/27/2	2023
	Construction cannot begin prior to release of e	xecuted Projec	t Agreement and	issuance of N	otice to Pi	roceed.
	Failure to meet project schedule may resul Modification of dates must be requested in Commission once the Project Agreement h	n writing by pro	oject official of re			
4.0 Proj	ect Information					
If t	he project is multi-jurisdictional, information m	nust be consol	idated in this se	ction.		
4.1 L	Jseful Life / Cost Estimate / Age	of Infrastr	ucture			
Pro	oject Useful Life:50 Years Age: _	1965	(Year built or y	ear of last maj	or improve	ement)
	Attach Registered Professional Engineer's s project's useful life indicated above and deta			and signature	confirmi	ng the
4.2 L	Jser Information					
Ro	oad or Bridge: Current ADT <u>282</u>	Year	Projected	ADT 56	4 Year	2041
Wa	ater / Wastewater: Based on monthly usag	e of 4,500 gall	ons per househo	old; attach cur	rent ordir	nances.
	Residential Water Rate	Current 3	\$	Proposed \$		
	Number of households served:					
	Residential Wastewater Rate	Current S	\$	Proposed \$		
	Number of households served:					
Sto	ormwater: Number of households served:					

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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.

Mansfield Rd Bridge is located in Highland Township 0.15 miles West of Highland Center Rd.

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

Mansfield Rd Bridge will be reconstructed.

Portions of Structure Removed
Steel Girders
Steel Drip Strip
Class QC2 concrete, Bridge Deck with QC/QA, As per plan
Epoxy Coated Reinforcing Steel, As per plan
Railing-Twin Steel Tube Bridge Railing
Bridge Terminal Assembly, Type TST
Guardrail
Aggregate Berm
Asphalt Concrete Base
Asphalt Concrete Type 1 Pg 64-22
Maintaining Traffic
Mobilization

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.

Replacement of SFN 2037904 existing bridge has one span and is 60' length by 24' width. The proposed new bridge will be 28' width by 60' length

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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:

Warren Schlatter

Title:

Engineer

Address: 510 Court St., Suite 201

City:

Defiance

State: OH Zip: 43512

Phone:

(419) 782-4751

FAX:

(419) 782-3031

E-Mail:

wschlatter@defiancecounty.oh.gov

5.2 Chief Financial Officer

(Can not also serve as CEO)

Name:

Jill Little

Title:

Auditor

Address: 500 W. Second St., Suite 301

City:

Defiance

State: OH Zip: 43512

Phone:

(419) 782-1926

FAX:

(419) 782-3031

E-Mail:

jlittle@defiancecounty.oh.gov

5.3 Project Manager

Name:

Warren Schlatter

Title:

Engineer

Address: 510 Court St., Suite 201

City:

Defiance

State: OH Zip: 43512

Phone:

(419) 782-4751

FAX:

(419) 782-3031

E-Mail:

wschlatter@defiancecounty.oh.gov

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 1 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 <u>all local share</u> 1 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 1 164-1-13, 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-IIV, "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.

Warren Schlatter, Defiance County Engineer

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

Original Signature / Date Signed

BOARD OF DEFIANCE COUNTY COMMISSIONERS

RESOLUTION: IN THE MATTER OF: AUTHORIZING THE COUNTY ENGINEER TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT AND/OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAM(S) AND TO EXECUTE CONTRACTS AS REQUIRED

DATE: THURSDAY, SEPTEMBER 2, 2021

The Board of Co above date in t members presen	he Defiance Cour	nty of Defiance, State of Ohi nty Commissioners' Confere	o met in regul ence Room v	ar session on the
Mick Pocratsky:	PRESENT	Ryan Mack: PRESENT	David S	. Kern: PRESENT
Commissioner the adoption of the	KERN ne following Resolu	moved and Commissioner _	MACK	seconded

WHEREAS, the State Capital Improvement Program and the Local Transportation Improvement Program both provide financial assistance to political subdivisions for capital improvements to public infrastructure; and

WHEREAS, the Defiance County Engineer is planning to make capital improvements to Mansfield Rd Bridge (0.15 miles West of Highland Center Rd) and,

WHEREAS, the infrastructure improvement herein above described is considered to be a priority need for the community and is a qualified project under the OPWC programs.

THEREFORE, BE IT RESOLVED, that the Board of Defiance County Commissioners, Defiance County, Ohio:

<u>Section 1</u> Hereby authorizes Warren J. Schlatter, P.E., P.S., County Engineer, to apply to the OPWC for funds as described above;

<u>Section 2</u> That Warren J. Schlatter, P.E., P.S. is authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance.

BE IT FURTHER RESOLVED, that it is found and determined that all formal actions of this Board concerning and relating to the adoption of this Resolution were so adopted in an open meeting of this Board and that all deliberations of this Board and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

The roll call vote upon its adoption resulted as follows:

MICK POCRATSKY

RYAN MACK

DAVID S. KERN

MOTION CARRIED:

ATTEST: Stephane M. Metz

JOURNAL #166, RESOLUTION #21-09-377

DEFIANCE COUNTY

CHIEF FINANCIAL OFFICER'S CERTIFICATION

I, Jill Little, County Auditor, Defiance County, Ohio hereby certify that Defiance County has the required local share for the proposed **Mansfield Road Bridge Reconstruction** project or is in the process of collecting such funds and that such funds will be appropriated to the County Engineer's budget to pay the local share for the 2021 Local Transportation Improvement Program project in the amount of \$174,997 for which funding is requested from the Ohio Public Works Commission.

Jill Little

County Auditor

Date

Mansfield Rd Bridge Reconstruction

Project Cost Estimate

Qty	Units	Description	Unit \$	Amount
1	Lump	Portions of structure removed	\$30,000.00	\$30,000.00
1	Lump	Steel Girders	\$120,000.00	\$120,000.00
150	Feet	Steel Drip Strip	\$10.00	\$1,500.00
		Class QC2 concrete, Bridge Deck w/		
49	CY	QC/QA, As per plan	\$750.00	\$36,750.00
		Epoxy Coated Reinforcing Steel, As per		
13,000	Lb	plan	\$1.00	\$13,000.00
137.5	Ea	Railing-Twin Steel Tube Bridge Railing	\$150.00	\$20,625.00
200	Ea	Bridge Terminal Assembly, Type TST	\$200.00	\$40,000.00
200	Feet	Guardrail	\$28.00	\$5,600.00
340	Tons	Aggregate Berm	\$40.00	\$13,600.00
480	Tons	Asphalt Concrete Base	\$60.00	\$28,800.00
339	Tons	Asphalt Concrete Type 1 PG 64-22	\$80.00	\$27,120.00
1	Ea	Maintaining Traffic	\$3,000.00	\$3,000.00
1	Ea	Mobilization	\$10,000.00	\$10,000.00
		Subtotal:		\$349,995.00

TOTAL COST ESTIMATE:

\$349,995.00

Estimated Useful Life of Project:

50 Years

Registered Engineer's Estimate of Cost and Certification of the Useful Life of the Project: This is to certify that I, Warren J. Schlatter, Professional Engineer, Ohio Registration No. 67103 have examined the above project being submitted to the Ohio Public Works Commission for funding and do certify the cost and useful life of the project to be as accurate as possible at this time.

9-3-2021 Date



Supplementary Information Mansfield Road Bridge

Mansfield Road Bridge



There is web perforation in the stringers.



There is perforation in the NE gusset plate.

DISTRICT 5 CAPITAL IMPROVEMENT PROJECTS QUESTIONNAIRE ROUND 36

Name of Applicant:_	Defiance County Engineer	
Project Title: Mansfi	eld Rd Bridge Reconstruction	

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 p	roject in repair $A = \underline{100}$ %, replacement $B = \underline{\hspace{0.2cm}}$ %, expansion $C = \underline{\hspace{0.2cm}}$ %, and new $D = \underline{\hspace{0.2cm}}$
	%? (Use dollar an	mounts of project to figure percentages and make sure the total equals one
	hundred(100) percent) A	+B=% C+D=% ORC Reference(s):164.06(B)(1);164.14(E)(10)
		epair or Replacement of public facilities owned by the government (any bdivision of the state).
	•	eplacement of privately owned wells, septic systems, private water or wastewater stems, etc.

2a. Existing Physical Condition of Infrastructure **ORC Reference(s):164.04(B)(2);164.14(E)(9);164.14(E)(2);**164.14(E)(8)

Points	Category	Description	Examples
10	Failing	Infrastructure has reached a point where it	Intersection
		requires replacement, reconstruction or	Reconfiguration due to
		reconfiguration to fulfill its purpose	accident problem-Structural
			paving of 3.5" or greater of
			additional pavement-
			Pavement Widening to meet
			ODOT L&D Standards-
			Complete Pavement
			Reconstruction-Water or
			Sewer Line Replacement-
			Water or Sewer Plant
			Replacement- Widening
			graded shoulder width-
			Complete Bridge or Culvert
			replacement

		Tax and a second second	
8	Poor	The condition is substandard and requires repair or restoration in order to return to the intended level of service and comply with current design standards. Infrastructure contains deficiency and is functioning at a diminished capacity.	Multiple course of paving- Structural Culvert Lining- Bridge Deck Replacement Replacement of significant part of water or sewer plant Single course of paving with 25% base repair-Widening graded shoulder width to less than ODOT L&D Standards
6	Fading	The condition requires reconditioning to continue to function as originally intended.	Single course of paving- Sewer Lining Projects-Water tower painting-Replacement of pumps, hydrants, valves, filters, etc in existing water and sewer systems-Widening aggregate berm on existing graded shoulder width
4	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 upgrades to meet current design standards	
2	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	
0	Excellent	The condition is new, or requires no repair. Or, no supporting documentation has been submitted.	

2b. Age of Infrastructure ORC Reference(s):164.06(B)(2) (bridge built in 1965)

Life	20	30	50
Project Type	Road	Wastewater & Water Treatment	Bridge/Culvert, Sanitary Sewer, Water Supply, Storm Water, Solid Waste
Points			
0	0-4 Years	0-6 Years	0-10 Years
1	5-8 Years	7-12 Years	11-20 Years
2	9-12 Years	13-18 Years	21-30 Years
3	13-16 Years	19-24 Years	31-40 Years
4	17-20 Years	25-30 Years	41-50 Years
5	20+ Years	30+ Years	50+ Years

3. Health and Safety Rating: **ORC Reference(s):** 164.06(B)(4), 164.14(E)(1); 164.14 (E)(10)

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 <u>LOWEST</u> 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.

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.

^{*(3}R) 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. (Surface and Intermediate layer Mill and Fills, overlays with less than or equal to 3" of additional pavement, etc.)

^{*(4}R) 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, overlays with greater than 3" of additional pavement. etc.).

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.

<u>COMBINED SEWER SEPARATIONS</u> (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.

	<u>OTHER</u>	
	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.
	in th In go	abined projects that can be rated in more than one subset may be rated the other category at the discretion of the District 5 Executive Committee. The eneral, the majority of the cost or scope of the project shall determine the category which the project will be scored.
	(Submittals withou	ut supporting documentation will receive 0 Points for this question.)
	Extremely Critica	al X_, Critical, Major, Moderate, Minimal, No Impact
	Explain your answe	er.
4.		narrative, charts and/or pictures should be attached to questionnaire) of local funds that will be used on the project as a percentage of the total project
cost.	A.) Amount of Loc	al Funds = \$ 174,997
	B.) Total Project Co	
	Note: Local funds	L FUNDS DIVIDED by TOTAL PROJECT COSTS (A \square B)=50% should be considered funds derived from the applicant budget or loans funds to be ocal 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

5.

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.

Funds, as a percentage of the total project cost.

0.	rotal 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 \$275,001-\$325,000 \$175,001-\$275,000 X \$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 NO_X (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?
	ORC Reference: 164.14(E)(3);164.06 (E)(10)
	(Supporting documentation in the form of letter from affected industrial or commercial enterprises that
	specify full time equivlent 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? 282 (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.) ORC Reference 164.14(E)(7);164.06 (B)(10)

9.	Economic Distress Criteria ORC Reference 164.04 (B)(8)		
	What is the Local Median Household Income as a percentage of the District Median Household Income?		
	100_%. Please utilize the Economic Distress Scoring Criteria based on ACS 2013-2017 Data		
	provided in Exhibit A.		
10.	Readiness to Proceed Criteria ORC Reference 164.06(B)(9);164.14 (E)(5) Please categorize the status of planning and design elements for the project.		
	Plans have not begun yet (0 Points)		
	Preliminary Engineering Complete (1 Point)		
	x Final Design Complete (2 Points)		
11.	Base Score Total for Questions 1-10=89		
12.	County Subcommittee Priority Points=		
13.	DISCRETIONARY POINTS (BY DISTICT COMMITTEE ONLY)		
13a.	A District Discretionary Point may be awarded to projects that demonstrate significant Areawide, County, or Community Impact. (Include documentation to support the claim of significance) (Maximum of 1 Point at the discretion of the District Executive Committee) ORC Reference 164.14 (E)(7)		
13b.	A District Discretionary Point may be awarded to projects that demonstrate that the entity has maximized local financial resources including assessments. Provide a Fund Status Report and/or the water and sanitary waste utility rate structures are at least 2.5% of area median household income for combined systems and 1.5% of the area median household income for water and sanitary only systems. Please provide rate ordinances for water and sanitary sewer to be considered for discretionary points. (Maximum of 1 Point at the discretion of the District 5 Executive Committee) ORC Reference 164.06(B)(3)		
14.	Grand Total of Points		
15.	Is subdivision's population less than 5,000 Yes No If yes, continue. You may want to design your project per Small Government Project Evaluation Crtiteria, 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://v	www.pwc.ohio.gov/Portals/0/Data/SmallGovernment%20Round%2035%20Methodology.pdf?ver=2019-08-07-071749-143		

16. 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 Suppliment 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.ohio.gov/Programs/Infrastructure-Programs/Small-Government

- •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 protects" 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 35 project considered for Small Government Funding please download

the Small Government Evaluation Criteria applicable to Round 35 by accessing the OPWC Website at http://www.pwc.ohio.gov/Portals/0/Data/SmallGovernment%20Round%2035%20Methodology.pdf?ver=2019-08-07-071749-143. Please complete the Small Government Evaluation Criteria and attach all required supporting documentation and attach it to the District 5 Questionnaire for Round 35.

Date: 9-3-2

Signature: Wan Sutt

Title: <u>Defiance County Engineer's Office</u>

Address: 510 Court Street, Suite 201 Defiance, OH 43512

Phone: 419.782.4751

FAX: 419.782.3031

Email: engineer@defiancecounty.oh.gov

District 5 Capital Improvement Project Priority Rating Sheet, Round 36 COUNTY: DEFIANCE PROJECT NUMBER PROJECT: MANSFIELD RD BRIDGE RECONSTRUCTION EST. COST: PRIORITY FACTORS CRITERIA TO BE CONSIDERED PRIORITY FACTORS WEIGHT 0 2 4 6 8 10 REPAIR OR REPLACE) vs. (NEW Repair or Replacement EXISTING PHYSICAL CONDITION 10 Please refer to Criteria #2 of the Round 35 Scoring Methodology. Musi-submit substantiating documentation (100% New or Expansion = 0 Points) Excellent Good Fair Fading Poor Failing 0 1 2 3 4 5 5 0-4 Yrs 5-8 Yrs 9-12 Yrs 13-16 Yrs 17-20 Yrs 20+ Yrs 0-6 Yrs 7-12 Yrs 13-18 Yrs 19-24 Yrs 25-30 Yrs 30+ Yrs anitary Sewer, Water zoolv. Storm Water. olid Waste 21-30 Yrs 41-50 Yrs 50+ Yrs 0 2 4 6 8 10 0 PUBLIC HEALTH AND/OR SAFETY CONCERNS No Impact Submittals without supporting documentation will receive 0 points for this question 0 2 4 8 8 10 LOCAL MATCHING FUNDS 20 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, rates or tax revenues) OTHER FUNDING
(Excluding Issue II Funds) 0 2 4 8 8 10 (Grants and other revenues not contributed or collected through ta by the applicant; including Gifts, Contributions, etc. – must submit copy of award or status letter.) 0% 10% 20% 30% 40% 50% REQUESTED Please refer to Criteria #6 of the Round 35 Methodology for clarification. 20 Grant or Loan Only Grant or Loan Only \$500,001 \$400,001 to \$325,001 \$275.001 \$175,001 \$175,000 \$500,000 \$400,000 \$275,000 or less Grant/Loan Combination \$750,000 2 \$600,001 to \$487.501 to ant /Loan Combination or more \$750,000 \$600,000 \$487,500 \$262,501 to \$262,501 to \$750,000 \$487,500 \$412,500 to riest the two as the score. When scoring a project that is only grant chart labeled "Grant/Loan Combination" t JOB CREATION/RETENTION Indicate full time equivalent jobs Indicate full time equivelent jobs, include supporting documentation the form of a commiment letter fr business or third party entity. 0-6 Jobs 7-14 Jobs 15-24 Jobs 8 750 - 1000 Users 0 2 4 6 8 10 2 4 6 100 - 349 Users 350 - 499 Users 500 - 749 Users BENEFIT TO EXISTING USERS 0 -99 Users 1000+ Users (nouseholds or traffic counts) Equivalent dwelling unit direct connections. Traffic Counts within two years with certified documentation, etc. 0 1 2 0 1 2 ECONOMIC DISTRESS Local MHI as a percentage of the District Median MHI 100%+ 80%-100% Less Than 80% 0 1 2 READINESS TO PROCEED Preliminary Engineering Complete Plans Not Begur Yet Final Design Complete SUBTOTAL RANKING POINTS (MAX. = 115) es this project have a significant impact on productive farmland? YES NO Attach impact statement if yes . s the Applicant ready to proceed to bids after State Approval within 6 months? strict Discretionary Point may be awarded to projects that demonstarte significant Area-wide, County ommunity Impact. Include documentaion to support the claim of significance. DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX.=1) District Discretionary Point may be awarded to projects that demonstarte that the entity has maximized financia resources including assessments and utility rate structure. RAND TOTAL RANKING POINTS



Volume Count Report

LOCATION INFO		
Location ID	269990	
Туре	SPOT	
Fnct'l Class	7	
Located On	MANSFIELD RD	eenio
Direction	2-WAY	
County	DEFIANCE	
Community	-	
MPO ID		
HPMS ID		
Agency	ODOT	

INTERVAL: 24-H	OUR
Total	282
AADT	241

COUNT DATA INFO	
Count Status	Accepted
Start Date	Thu 8/23/2018
End Date	Fri 8/24/2018
Start Time	12:00:00 AM
End Time	12:00:00 AM
Direction	
Notes	24
Station	
Study	
Speed Limit	
Description	
Sensor Type	
Source	
Latitude,Longitude	

Ohio Bridge Inspection Summary Report

DEF-C0006-0280 (2037904)

		No. of the second	00000 0200 12001307
2: District 01 35196 - HIGI	HLAND TWP (DEF county)	5A: Inventory Route 1	C0006
	- County Highway Agency /	7: Facility On MANSFIE	
	- County Highway Agency /	6: Feature Ints NORTH C	
	- County Highway Agency /		OF HIGHLAND CTR
220: Inv. Location HIG	, , , , , ,	J. LOCATION 0.13 IVII VV	OF MIGHEAND CTR
	Condition	Str	ructure Type
58: Deck	6 - Satisfactory Condition	43: Bridge Type 3 - St	
58.01 Wearing Surface	7 - Good (1% distress)	T	Гruss - Thru
58.02 Joint	6- Satisfactory (isolated leaking)		ony Truss
59: Superstructure	4 - Poor Condition	45: Spans Main / Approa	A SEASON AND AND AND AND AND AND AND AND AND AN
59.01 Paint & PCS	N - Not Applicable	107: Deck Type	6 - Corrugated Steel
60: Substructure	7 - Good Condition	408: Composite Deck	X - Not Applicable
61: Channel	7	414A Joint Type 1	3 - Compression Seal
61.01 Scour	7 - Good	414B: Joint Type 2	N - None
62: Culverts	N - Not Applicable	108A: Wearing Surface	6 - Bituminous
67.01 GA	4	and Authorities of the Theological Control of the State of the Control of the State of the Control of the Contr	N- Not Applicable
	Appraisal	422: WS Date	01/01/1984
36: Rail, Tr, Gd, Term Std	0 0 0 1	423: WS Thick (in)	3.0
72: Approach Alignment	7 - Better than present minimum criteri	482: Protective Coating	0 - Other Paint
113: Scour Critical	8 - Stable for scour conditions	483: PCS Date	01/01/1984
71: Waterway Adequacy	7 - Slight Chance of Overtopping Bridg	453: Bearing Type 1	A - Sliding (Other)
	Geometric	455: Bearing Type 2	N - None
40.140		528: Foundn: Abut Fwd	8 - Steel H Piles (HP 12 x 53)
48: Max Span Length (ft)	59.0		8 - Steel H Piles (HP 12 x 53)
49: Structure Length (ft)	65.0	536: Foundn: Pier 1	N - None (Such as most Culverts)
52: Deck Width, Out-To-Out		539: Foundn: Pier 2	N - None (Such as most Culverts)
424: Deck Area (sf)	1561.0	Age	and Service
32: Appr Roadway Width (ft)	28.0	27: Year Built/ 106 Rehal	
51: Road Width, Curb-Curb (V (42A: Service On	
50A: Curb/SW Width: Left (ft		42B: Service Under	1 - Highway 5 - Waterway
50A: Curb/SW Width: Right (1953	28A: Lanes on	02
34: Skew (deg)	30	28B: Lanes Under	00
33: Bridge Median	0 - No median	19: Bypass Length	4
54B: Min Vert Underclearance		29: ADT	266
336A: Min Vert CIrnce IR Cardinal (ft) 99 336B: Min V CIr IR Non-Cardinal (ft) 0		109: % Trucks (%)	8
578: Culvert Length (ft)	A S	100. 70 Hucks (70)	
		Insp	ections
	oad Posting	90: Routine Insp.	Months 12 10/08/2020
	A - Open	92A: FCM Insp. Y	
	above legal loads	92B: Dive Insp. N	24 10/28/2019 0
70.01: Date		92C: Special Insp. N	0
70.02: Sign Type		92C. Special Insp. N	U

578: Culvert Length (ft)	0				
Load Posting					
41: Op/Post/Closed	A - Open				
70: Posting 5 - Equal to	o or above legal loads				
70.01: Date					
70.02: Sign Type					
734: Percent Legal (%)	135				
704: Analysis Date	07/01/2011				
63: Analysis Method	7 - Allowable Stress (AS) rating reported by rating factor (RF) method using MS18 loading.				

Inspector Schlatter, Warren

92D: UBIT Insp. 92E: Drone Insp.