



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: 09/05/2018

Contact: Jason Sisco 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: jsisco@co.wood.oh.us FAX: (419) 354-1409

Project

Project Name: Luckey Road Reconstruction Zip Code: _____

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 checked="" type="checkbox"/> 1. Road	Total Project Cost: <u>640,564 .00</u>
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>320,282 .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>320,282 .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.) _____	610,062 .00	
Materials Purchased Directly:	d.) _____	.00	
Permits, Advertising, Legal:	e.) _____	.00	
Construction Contingencies:	f.) _____	30,502 .00	5 %
Total Estimated Costs:	g.) _____	640,564 .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____	.00	
Local Revenues:	b.) _____	320,282 .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.) _____	320,282 .00	50 %

OPWC Funds (Check all requested and enter Amount)

Grant: _____ 100 % of OPWC Funds	j.) _____	320,282 .00	
Loan: _____ 0 % of OPWC Funds	k.) _____	.00	
Loan Assistance / Credit Enhancement:	l.) _____	0 .00	
Subtotal OPWC Funds:	m.) _____	320,282 .00	50 %
Total Financial Resources:	n.) _____	640,564 .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:	_____ 640,564 .00	_____ 100 %
2.2 Total Portion of Project New / Expansion:	_____ .00	_____ 0 %
2.3 Total Project:	_____ 640,564 .00	_____ 100 %

A Farmland
Preservation letter is
required for any
impact to farmland

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: 02/01/2019	End Date: 07/26/2019
3.2 Bid Advertisement and Award	Begin Date: 11/01/2019	End Date: 12/20/2019
3.3 Construction	Begin Date: 04/10/2020	End Date: 06/26/2020

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: 20 Years Age: _____ (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 537 Year 2018 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.

The projects limits for this application are SR 105 to Sugar Ridge Road. Luckey Road (County Road 11) is a north-south road on the border of Freedom and Webster Townships in the project limits. Luckey Road continues for approximately four additional miles north, on the border of Troy and Webster Townships, and terminates as a county road at USR 20, also known as, Fremont Pike.

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

The project will widen Luckey Road from 17 feet to 22 feet, including intermediate and surface courses of asphalt. The culvert on the west side of Luckey Road at the intersection of SR 105 will be extended to allow for a wider turning radius for southbound to westbound movements. Shoulders will be constructed to support the new pavement, berm will be installed and pavement markings will be replaced.

- 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 pavement of Luckey Road averages 17 feet. The project will widen the existing pavement to 22 feet, from SR 105 to Sugar Ridge Road a distance of 1.63 miles.

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: Jason Sisco, PE, PS

Title: Roadway Engineer

Address: One Courthouse Square

City: Bowling Green State: OH Zip: 43402

Phone: (419) 354-9060

FAX: (419) 354-1402

E-Mail: jsisco@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 Joan Cherry

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
419-354-9150 or 1-866-860-4140
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:

	Grant	Local Share
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

Estimate of Construction Cost

Luckey Road Reconstruction

UNIT PRICE CONTRACT

Spec Item No.	Approx. Qty.	Unit	ITEM	Unit Price	Total Bid
			ROADWAY		
201	LUMP		Clearing and Grubbing	\$ 10,000.00	\$ 10,000.00
202	LUMP		Portions of Structures Removed	\$ 2,000.00	\$ 2,000.00
203	838	Cu.Yd.	Excavation, not including Embankment Construction	\$ 20.00	\$ 16,760.00
203	2029	Cu.Yd.	Embankment Construction	\$ 20.00	\$ 40,580.00
203	5024	Sq.Yd.	Subgrade Compaction	\$ 2.00	\$ 10,048.00
304	35	Ton	Aggregate Base	\$ 50.00	\$ 1,750.00
659	5762	Sq.Yd.	Seeding & Mulching and Commercial Fertilizer	\$ 2.50	\$ 14,405.00
659	5	M.Gal.	Water	\$ 50.00	\$ 250.00
			PAVEMENT		
253	1000	Sq.Yd.	Pavement Repair	\$ 15.00	\$ 15,000.00
254	204	Sq.Yd.	Pavement Planing, Asphalt Concrete	\$ 5.00	\$ 1,020.00
301	1,676	Ton	Bituminous Aggregate Base (PG64-22)	\$ 80.00	\$ 134,080.00
407	1103	Gal.	Tack Coat, as per plan	\$ 2.00	\$ 2,206.00
411	695	Ton	Stabilized Crushed Aggregate	\$ 22.00	\$ 15,290.00
448	2134	Ton	Asphalt Concrete, Leveling Course, PG64-22	\$ 85.00	\$ 181,390.00
448	1491	Ton	Asphalt Concrete, Surface Course, PG64-22	\$ 90.00	\$ 134,190.00
			DRAINAGE		
202	2	Each	Catch Basin, Removed	\$ 500.00	\$ 1,000.00
601	4.00	Cu.Yd.	Rock Channel Protection, Type C w/o Filter	\$ 50.00	\$ 200.00
602	1	Cu.Yd.	Concrete Masonry	\$ 2,500.00	\$ 1,400.00
611	24	Lin.Ft.	30" Conduit, Type C 706.02	\$ 55.00	\$ 1,320.00
611	40	Lin.Ft.	8" Conduit, Type B (SDR-35)	\$ 25.00	\$ 1,000.00
611	75	Lin.Ft.	6" Conduit, Type C (SDR-35)	\$ 20.00	\$ 1,500.00
611	2	Each	Catch Basin, Type 2-2B	\$ 1,500.00	\$ 3,000.00
			PAVEMENT MARKINGS		
642	1.63	Mile	Edge Line	\$ 800.00	\$ 1,304.00
642	3.26	Mile	Center Line	\$ 650.00	\$ 2,119.00
642	30	Lin.Ft.	Stop Line	\$ 15.00	\$ 450.00
642	1	Each	School Symbol Marking	\$ 300.00	\$ 300.00
			GENERAL		
614	LUMP		Maintaining Traffic, including Temporary Centerline	\$ 5,000.00	\$ 5,000.00
623	LUMP		Construction Layout Stakes	\$ 7,500.00	\$ 7,500.00
103.05	LUMP		Contract Bond	\$ 5,000.00	\$ 5,000.00

TOTAL ESTIMATED COST \$ 610,062.00

Prepared By

John M. Musteric
09.07.2018

John M. Musteric, P.E.,
Wood County Engineer



The design useful life of this project is 20 years

FARMLAND PRESERVATION REVIEW LETTER

FARMLAND PRESERVATION REVIEW FOR THE OHIO PUBLIC WORKS COMMISSION

Luckey Road Reconstruction
September 7, 2018

This review is to comply with Farmland Preservation Review Advisory of the Ohio Public Works Commission and the Governor's Executive Order 98-IV. This review was accomplished by the Wood County Engineer's Office.

1. The immediate impact the project will have on productive agricultural and grazing land related to land acquisition.

The proposed project will require approximately 3 acres of additional right of way


2. Indirect impact that will result in the loss of productive agricultural and grazing land from development related to the project.

None known

3. Mitigation measures that could be implemented when alternative sites or locations are not feasible.

None Known

John M. Musteric
John M. Musteric, P.E., P.S.
Wood County Engineer



Luckey Road Reconstruction

Wood County Engineer's Office

Project Narrative

Luckey Road (County Road 11) is a north-south road on the border of Freedom and Webster Townships in the project limits. Luckey Road continues for approximately four additional miles north, on the border of Troy and Webster Townships, and terminates as a county road at USR 20, also known as, Fremont Pike. Luckey Road is approximately one mile west of the Village of Pemberville and is the western border of the Village of Luckey. Eastwood High School, Middle School and Elementary School are all located at the northeast corner of Luckey and Sugar Ridge Road.

The project limits for this application are SR 105 on the south end and Sugar Ridge Road to the north. The existing pavement has a Pavement Condition Rating (PCR) of 58.4, which is within the "Fair to Poor" Condition Rating per the Ohio Department of Transportation's (ODOT) Pavement Condition Rating System Manual. Additionally, the structural repair items constitute approximately 30% of the total project cost, resulting in a physical condition rating of Critical.

The pavement width in this section of Luckey Road is 17 feet. The project would widen the pavement to 22 feet, build shoulders to support the new pavement, extend the culvert at SR 105 to better accommodate southbound to westbound turning movements, place berm and replace pavement markings. The existing narrow pavement causes passing vehicles to shy onto the berm, which has contributed to the breakdown of the pavement edge. Also, the variability of the pavement cross-slope results in a very rough ride for the traveling public. These two factors combined make traveling this section of Luckey Road unsafe at the legal speed of 55mph.

Volume Grand Totals

Average Hourly Volumes

	SOUTH BOUND	NORTH BOUND	Combined
12:00 AM	0.5	0.5	1.0
1:00 AM	1.0	0.5	1.5
2:00 AM	0.0	0.5	0.5
3:00 AM	0.5	0.5	1.0
4:00 AM	1.0	0.5	1.5
5:00 AM	5.0	1.0	6.0
6:00 AM	9.5	7.0	16.5
7:00 AM	29.0	39.5	68.5
8:00 AM	15.5	17.0	32.5
9:00 AM	12.0	10.5	22.5
10:00 AM	6.3	9.3	15.7
11:00 AM	12.5	7.5	20.0
12:00 PM	12.5	10.5	23.0
1:00 PM	13.5	13.5	27.0
2:00 PM	32.0	9.5	41.5
3:00 PM	30.0	14.5	44.5
4:00 PM	35.5	25.5	61.0
5:00 PM	18.0	14.0	32.0
6:00 PM	13.0	11.0	24.0
7:00 PM	28.5	11.5	40.0
8:00 PM	15.0	12.0	27.0
9:00 PM	19.0	3.5	22.5
10:00 PM	4.5	0.5	5.0
11:00 PM	1.0	1.5	2.5
Average Daily Traffic (ADT)	315.3	221.8	537.2

Volume Totals

	SOUTH BOUND	NORTH BOUND	Combined
	649	459	1108
	58.6 %	41.4 %	- 2 Day Total

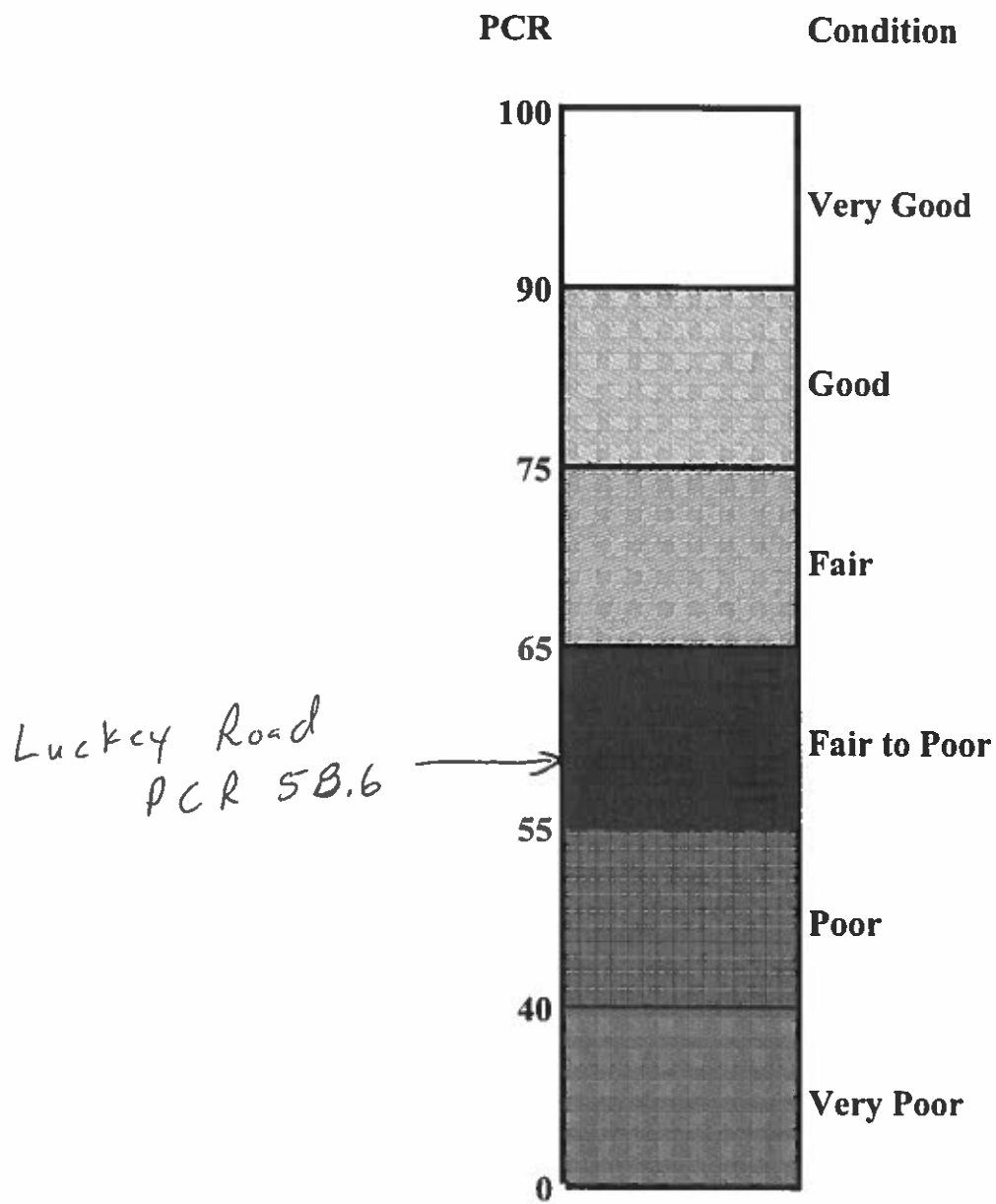


Figure 1. Pavement Condition Rating (PCR) Scale

Section: Lucky Road
 Log mile: SR105 to Sugar Ridge
 Sta: _____ to _____

LOCAL

Date: 9-7-18
 Rated by: CT Consultants
 # of Utility Cuts 2

PAVEMENT CONDITION RATING FORM

DISTRESS	DISTRESS WEIGHT	SEVERITY WT.*			EXTENT WT.**				DEDUCT POINTS***
		L	M	H	O	F	E		
RAVELING	10	0.3	0.6	1	0.5	0.8	1	2.4	
BLEEDING	5	0.8	0.8	1	0.6	0.9	1	4.5	
PATCHING	5	0.3	0.6	1	0.6	0.8	1		
SURFACE DISINTEGRATION or DEBONDING	5	0.3	0.6	1	0.6	0.8	1	.9	
RUTTING	10	0.3	0.7	1	0.6	0.8	1	1.8	
MAP CRACKING	5	0.2	0.6	1	0.4	0.8	1	4	
BASE FAILURE	10	0.6	0.8	1	0.7	0.9	1	8	
SETTLEMENTS	5	0.4	0.7	1	0.6	0.8	1	1.6	
TRANSVERSE CRACKS	10	0.4	0.7	1	0.5	0.7	1		
WHEEL TRACK CRACKING	15	0.4	0.7	1	0.5	0.7	1	7.35	
LONGITUDINAL CRACKING	5	0.2	0.6	1	0.4	0.8	1	2.4	
EDGE CRACKING	5	0.4	0.7	1	0.5	0.7	1	3.5	
PRESSURE DAMAGE/UPHEAVAL	5	0.4	0.6	1	0.5	0.8	1		
CRACK SEALING DEFICIENCY	5	1	1	1	0.5	0.8	1	5	
*L = LOW **O = OCCASIONAL M = MEDIUM F = FREQUENT H = HIGH E = EXTENSIVE									
*** DEDUCT POINTS = DISTRESS WEIGHT X SEVERITY WT. X EXTENT WT.									
REMARKS:									
TOTAL DEDUCT =								41.45	
SUM OF STRUCTURAL DEDUCT (*) =								23.1	
100 - TOTAL DEDUCT = PCR =								58.6	

KEY

Section: Luckey Road

Date: 9-7-13

Log Mile: 5R105 to Sugar Ridge

ASPHALT SURFACE LOCAL

Rated by: CT Consultants

Sta: _____ to _____

RATING FORM

of Utility Cuts 2

DISTRESS	Distress Weight	SEVERITY*			H	EXTENT**			STR ***
		L	M			O	F	E	
RAVELING	10	<u>Slight Loss of Sand</u>	Open Texture		Rough or Pitted	<20%	<u>20-50%</u>	>50%	
BLEEDING	5	not rated	Bitumen & Agg. Visible		<u>Black Surface</u>	<10%	<u>10-30%</u>	>30%	
PATCHING	5	<1 ft ²	<1 yd ²		>1 yd ²	<10/mile	10-20/mile	>20/mile	
SURFACE DISINTEGRATION / DEBONDING / POTHOLES	5	<u>depth <1" area <1 yd²</u>	<1", >1 yd ²		>1" and >1 yd ²	<u><5/mile</u>	5-10/mile	>10/mile	
RUTTING	10	<u>1/8" - 3/8"</u>	3/8" - 3/4"		>3/4"	<u><20%</u>	20-50%	>50%	• •
MAP CRACKING	5	5' x 5' to 9' x 9'	1' x 1' to 5' x 5'		<u><1' x 1' or alligator</u>	<20%	<u>20-50%</u>	>50%	
BASE FAILURE	10	Barely Noticeable Pitch & Roll	<u>Noticeable Pitch & Roll, Jarring Bump</u>		Severe Distortion, Poor Ride	<2/mi	2-5/mi	<u>>5/mi</u>	• •
SETTLEMENTS	5	<u>Noticeable effect on ride</u>	Some Discomfort		Poor Ride	<2/mi	<u>2-4/mi</u>	>4/mi	
TRANSVERSE CRACKS	10	<u><1/4"</u> , no spalling	1/4" - 1", >5 spalled		>1", >5 spalled	CS>100'	100'<CS<50'	CS<50'	• •
WHEEL TRACK CRACKING	15	Single/multiple cracks <1/4"	<u>Multiple cracks >1/4"</u>		Alligator >1/4" Spalling	<20%	<u>20-50%</u>	>50%	• •
LONGITUDINAL CRACKING	5	<1/4", no spalling	1/4" - 1", >5 spalled		>1", >5 spalled	<50' per 100'	<u>50 - 150' per 100'</u>	>150' per 100'	• •
EDGE CRACKING	5	Tight, <1/4"	<u>>1/4", some Spalling</u>		>1/4", moderate Spalling	<20%	20-50%	<u>>50%</u>	• •
PRESSURE DAMAGE/UPHEAVAL	5	bump <1/2", Barely Noticeable	7/2" - 1", Fair Ride		>1", Poor Ride	<5/mile	5-10/mile	>10/mile	
CRACK SEALING DEFIC.	5		Not considered			<50%	<u>>50%</u>	No Sealant	

*L = LOW
M = MEDIUM
H = HIGH

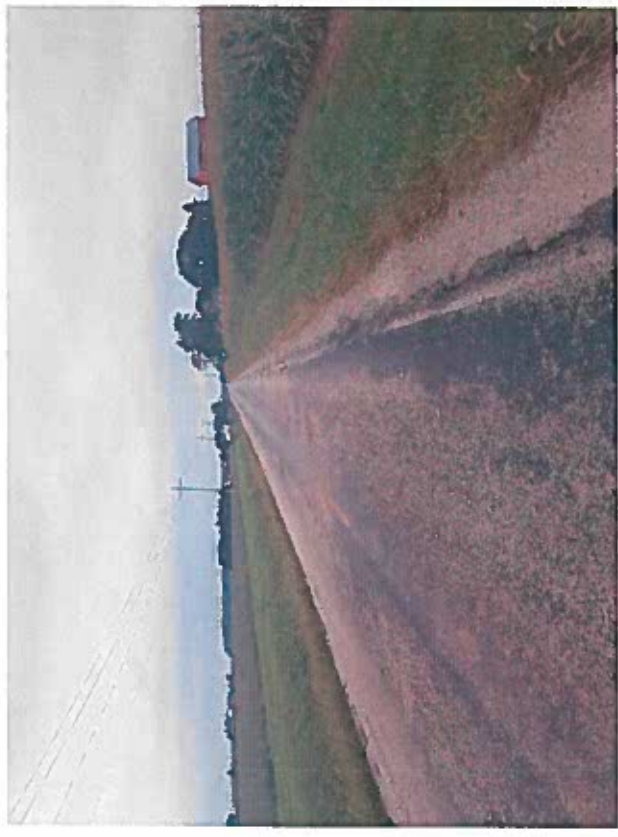
**O = OCCASIONAL
F = FREQUENT
E = EXTENSIVE

***STR = DISTRESS INCLUDED IN STRUCTURAL DEDUCT CALCULATIONS.

Luckey Road Reconstruction



Luckey Road Reconstruction



Luckey Road Reconstruction



Luckey Road Reconstruction



Revised: April 17, 2018

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

Name of Applicant: Wood County
Project Title: Lucky Road 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 project in repair A= 100%, replacement B= __%, 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= 100% 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:

*See
Narrative*

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.

(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 = \$ 320,282
B.) Total Project Cost = \$ 640,564

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A÷B)= 50 %

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
<u>X</u>	\$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 ____ 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?

(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? 537 (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 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 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 _____

4504.04 \$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 _____

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: 9-7-18
Signature: John M. Musteric
Title: Wood County Engineer
Address: One Courthouse Square Bowling Green Ohio 43402
Phone: 419-354-9060
FAX: 419-354-1409
Email: jmusteric@co.wood.oh.us

District 5

Capital Improvement Project

Priority Rating Sheet, Round 33

Revised 04/17/18
PROJECT NUMBER

COUNTY		PROJECT										EST. COST																																																																																				
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS					"A" x "B"					Priority Factors					No.																																																																														
			0	2	4	6	8	10																																																																																								
1	1	(Repair or Replace) vs. (New or Expansion)	0	2	4	6	8	10		0% +	20% +	40% +	60%+ Repair or Replacement	80%+ Repair or Replacement	100%+ Repair or Replacement		1																																																																															
									10	Repair or Replacement	Repair or Replacement	Repair or Replacement				X																																																																																
2	15	Existing Physical Condition Must submit substantiating documentation and CIR (100% New or Extension = 0 Points)	0	2	4	6	8	10		Excellent	Good	Fair	Poor	Critical	Closed or Not Operating		2																																																																															
									12					X																																																																																		
3	2	Public Health and/or Public Safety Concerns Submittals without supporting documentation will receive 0 points for this question.	0	2	4	6	8	10		No Impact	Minimal	Moderate	Major	Critical	Extremely Critical		3																																																																															
									20						X																																																																																	
4	2	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) *	0	2	4	6	8	10		0%+	10%+	20%+	30%+	40%+	50%+		4																																																																															
									20						X																																																																																	
5	1	OTHER FUNDING SOURCES (Excluding Issue B Funds) (Grants and other revenues not controlled or collected through taxes by the applicant, including Gifts, Contributions, etc. - must submit copy of award or status letter.)	0	2	4	6	8	10		0%+	10%+	20%+	30%+	40%+	50%+		5																																																																															
									0																																																																																							
<p>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.</p>																																																																																																
<table border="1"> <thead> <tr> <th colspan="2"></th> <th>-9</th> <th>-8</th> <th>0</th> <th>8</th> <th>9</th> <th>10</th> </tr> </thead> <tbody> <tr> <td rowspan="2">6</td> <td rowspan="2">2</td> <td>OPWID Grant and Loan Funding Requested. Please refer to Item 6 on Questionnaire for Clarification.</td> <td>-9</td> <td>-8</td> <td>0</td> <td>8</td> <td>9</td> <td>10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td>Grant or Loan Only</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$500,001</td> <td>\$400,001 to</td> <td>\$325,001</td> <td>\$275,001</td> <td>\$175,001</td> <td>\$175,000</td> </tr> <tr> <td></td> <td></td> <td>or more</td> <td>\$500,000</td> <td>\$400,000</td> <td>\$325,000</td> <td>\$275,000</td> <td>or less</td> </tr> <tr> <td rowspan="2"></td> <td rowspan="2">2</td> <td>Grant/Loan Combination</td> <td>-9</td> <td>-8</td> <td>0</td> <td>8</td> <td>9</td> <td>10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td>\$750,000</td> <td>\$600,001 to</td> <td>\$487,501 to</td> <td>\$412,501 to</td> <td>\$262,501 to</td> <td>\$262,500</td> </tr> <tr> <td colspan="2"></td> <td>or more</td> <td>\$750,000</td> <td>\$600,000</td> <td>\$487,500</td> <td>\$412,500</td> <td>or less</td> </tr> </tbody> </table>																			-9	-8	0	8	9	10	6	2	OPWID Grant and Loan Funding Requested. Please refer to Item 6 on Questionnaire for Clarification.	-9	-8	0	8	9	10										Grant or Loan Only								\$500,001	\$400,001 to	\$325,001	\$275,001	\$175,001	\$175,000			or more	\$500,000	\$400,000	\$325,000	\$275,000	or less		2	Grant/Loan Combination	-9	-8	0	8	9	10										\$750,000	\$600,001 to	\$487,501 to	\$412,501 to	\$262,501 to	\$262,500			or more	\$750,000	\$600,000	\$487,500	\$412,500	or less
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		or more	\$750,000	\$600,000	\$487,500	\$412,500	or less																																																																																									
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+ jobs	7+ jobs	15+ jobs	25+ jobs	50+ jobs	100+ jobs		8																																																																															
									0																																																																																							
8	1	Benefits to Existing Users such as households, (Equivalent dwelling units), traffic Counts, etc.	0	2	4	6	8	10		0+	100+	350+	500+	750+	1000+		9																																																																															
									6				X																																																																																			
9		SUBTOTAL RANKING POINTS (MAX = 115)								Other Info:																																																																																						
<p>Does the project have a significant impact on productive farmland?</p> <p>YES NO</p> <p>Attach impact statement if yes</p> <p>Is the Applicant ready to proceed to bids after State Approval within 6 months?</p> <p>YES NO</p>																																																																																																
10		COUNTY PRIORITY POINTS (23-35 MAX)																																																																																														
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.