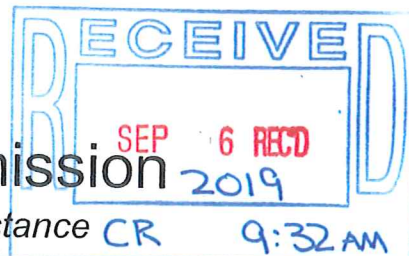




State of Ohio
Public Works Commission
Application for Financial Assistance



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

Applicant

Applicant: Erie County Engineer's Office Subdivision Code: 043-00043
District Number: 5 County: ERIE Date: 09/04/2019
Contact: Tim Lloyd, P.E. Phone: (419) 627-7712
Email: TLLOYD@ERICOUNTY.OH.GOV FAX: (419) 625-9622

Project

Project Name: Hoover Road Widening and Resurfacing Zip Code: 44846
Subdivision Type (Select one): 1. County
Project Type (Select single largest component by \$): 1. Road
Funding Request Summary (Automatically populates from page 2):
Total Project Cost: 300,000.00
1. Grant: 150,000.00
2. Loan: 0.00
3. Loan Assistance/Credit Enhancement: 0.00
Funding Requested: 150,000.00

District Recommendation (To be completed by the District Committee)

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

For OPWC Use Only

STATUS
Project Number: Grant Amount: Loan Type: SCIP RLP
Release Date: Loan Amount: Date Construction End:
OPWC Approval: Total Funding: Date Maturity:
Local Participation: % Rate: %
OPWC Participation: % Term: Yrs

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

1.1 Project Estimated Costs

Engineering Services

Preliminary Design:	_____	0	.00	
Final Design:	_____	10,000	.00	
Construction Administration:	_____	17,000	.00	
Total Engineering Services:	a.) _____	27,000	.00	10 %
Right of Way:	b.) _____	5,000	.00	
Construction:	c.) _____	267,500	.00	
Materials Purchased Directly:	d.) _____	0	.00	
Permits, Advertising, Legal:	e.) _____	500	.00	
Construction Contingencies:	f.) _____		.00	0 %
Total Estimated Costs:	g.) _____	300,000	.00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____	27,000	.00	
Local Revenues:	b.) _____	123,000	.00	
Other Public Revenues:	c.) _____		.00	
ODOT / FHWA PID: _____	d.) _____	0	.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.) _____	150,000	.00	50 %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.) _____	150,000	.00	
Loan: <u>0</u> % of OPWC Funds	k.) _____		.00	
Loan Assistance / Credit Enhancement:	l.) _____	0	.00	
Subtotal OPWC Funds:	m.) _____	150,000	.00	50 %
Total Financial Resources:	n.) _____	300,000	.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:	<u>300,000</u> .00	<u>100</u> %	A Farmland Preservation letter is required for any impact to farmland
2.2 Total Portion of Project New / Expansion:	<u>0</u> .00	<u>0</u> %	
2.3 Total Project:	<u>300,000</u> .00	<u>100</u> %	

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>08/27/2019</u>	End Date: <u>05/31/2020</u>
3.2 Bid Advertisement and Award	Begin Date: <u>06/01/2020</u>	End Date: <u>07/17/2020</u>
3.3 Construction	Begin Date: <u>07/18/2020</u>	End Date: <u>11/27/2020</u>

Construction cannot begin prior to release of executed Project Agreement and issuance of Notice to Proceed.

Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by project official of record and approved by the Commission once the Project Agreement has been executed.

4.0 Project Information

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

4.1 Useful Life / Cost Estimate / Age of Infrastructure

Project Useful Life: 10 Years Age: 1994 (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 639 Year 2019 Projected ADT 675 Year 2021

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

Residential Water Rate Current \$ _____ Proposed \$ _____

Number of households served: 0

Residential Wastewater Rate Current \$ _____ Proposed \$ _____

Number of households served: 0

Stormwater: Number of households served: 0

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.

Hoover Road, in Milan Township, from just south of the Erie County Landfill drive, north 2300 feet to Huron Avery Road. The project zip code is 44846.

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

- * Excavation
- * Subgrade Compaction
- * Aggregate Base
- * 301 Asphalt Base
- * Embankment Construction
- * Pavement Planing
- * Tack Coat
- * 448 Asphalt Intermediate Course (1-3/4")
- * Adjust structures to grade
- * Tack Coat
- * 448 Asphalt Surface Course (1-1/2")
- * Place topsoil
- * Seed and mulch
- * Replace pavement markings

(Total overlay of 3-1/4" with paved shoulder widening)

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 width is 25 feet wide and the length is 2300 feet. Due to the volume of large trucks, 20% of all vehicles, the pavement, including paved shoulder, will be widened to 28 feet. The road was last resurfaced in 1994 (25 years ago). The daily traffic volume is 639 vehicles per day. The existing pavement is heavily oxidized with edge, random, alligator, transverse and longitudinal cracking.

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: PETE DANIEL
Title: ADMINISTRATOR
Address: 2900 COLUMBUS AVENUE

City: SANDUSKY State: OH Zip: 44870
Phone: (419) 627-7676
FAX: (419) 627-6877
E-Mail: PDANIEL@ERIECOUNTY.OH.GOV

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

Name: RICHARD H JEFFREY
Title: AUDITOR
Address: 247 COLUMBUS AVENUE

City: SANDUSKY State: OH Zip: 44870
Phone: (419) 627-7746
FAX: (419) 627-7740
E-Mail: RJEFFREY@ERIECOUNTY.OH.GOV

5.3 Project Manager

Name: TIM LLOYD P.E.
Title: CHEIF ENGINEER
Address: 2700 COLUMBUS AVENUE

City: SANDUSKY State: OH Zip: 44870
Phone: (419) 627-7712
FAX: (419) 625-9622
E-Mail: TLLOYD@ERIECOUNTY.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 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.

PETE DANIEL, ADMINISTRATOR

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


Original Signature / Date Signed

RESOLUTION NO. 19-329

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ERIE COUNTY, OHIO, FOR THE PURPOSE OF AUTHORIZING THE COUNTY ADMINISTRATOR TO SUBMIT AN APPLICATION TO THE OHIO PUBLIC WORKS COMMISSION AND TO EXECUTE CONTRACTS AS REQUIRED FOR PROJECTS PROPOSED BY THE ERIE COUNTY ENGINEER

The Board of County Commissioners of Erie County, Ohio, met this 5th day of September, 2019, in regular session with the following members present:

Patrick J. Shenigo, Mathew R. Old, and Stephen L. Shoffner.

Mr. Shoffner introduced the following resolution and moved its adoption.

BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ERIE COUNTY, OHIO:

THAT, this Board hereby authorizes the County Administrator to submit an Ohio Public Works Commission application for the Hoover Road widening and resurfacing project on behalf of the Erie County Engineer, and to execute contracts; and

THAT, this Board of County Commissioners hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board; and that all deliberations of this Board and of its committees, if any, which resulted in formal action, were taken in meetings open to the public in full compliance with applicable legal requirements, including Section 121.22 of the Revised Code.

Mr. Old seconded the motion for the adoption of said resolution; and the roll being called upon its adoption, the vote resulted as follows:

Roll Call: Mr. Shoffner, Aye; Mr. Old, Aye; Mr. Shenigo, Aye

Adopted: September 5, 2019

CERTIFICATE

I, Carolyn L. Hauenstein, Clerk of the Board of County Commissioners of Erie County, Ohio, hereby do certify that the above is a true and correct copy of resolution adopted by said Board under said date, and as same appears in Commissioners' Journal Volume #219.

Carolyn L. Hauenstein Clerk
Board of County Commissioners
of Erie County, Ohio

Approved by County Administrator ABSENT
Peter S. Daniel

FISCAL OFFICER'S CERTIFICATE

I, Richard H. Jeffrey, Auditor of Erie County, hereby certify that Erie County has the amount of \$175,000.00 in the Motor Vehicle and Gas Tax Fund account and that this amount will be used to pay the local share for the Hoover Road Widening and Resurfacing project when it is required.

Signed this 30th day of August, 2019.

Richard H. Jeffrey / gjs
Richard H. Jeffrey
Erie County Auditor

**OFFICE OF
ERIE COUNTY ENGINEER
HIGHWAY DEPARTMENT
ENGINEER'S ESTIMATE OF COST**

For:

HOOVER ROAD WIDENING AND RESURFACING

No.	DESCRIPTION	Items	Quantities	Unit	Unit Price	Total
ROADWAY						
1	Clearing and Grubbing	201	1.0	L.S.	\$ 1,500.00	\$ 1,500.00
2	Excavation	203	575.0	Cu. Yd.	\$ 20.00	\$ 11,500.00
3	Embankment	203	200.0	Cu. Yd.	\$ 20.00	\$ 4,000.00
4	Subgrade Compaction	204	1300.0	Sq. Yd.	\$ 1.20	\$ 1,560.00
5	Pavement Planing, As Per Plan	254	1400.0	Sq. Yd.	\$ 10.00	\$ 14,000.00
6	Asphalt Concrete Base	301	280.0	Cu. Yd.	\$ 150.00	\$ 42,000.00
7	Aggregate Base	304	400.0	Cu. Yd.	\$ 45.00	\$ 18,000.00
8	Tack Coat	407	935.0	Gallon	\$ 2.50	\$ 2,337.50
9	Stabilized Crushed Aggregate	411	100.0	Cu. Yd.	\$ 85.00	\$ 8,500.00
10	Asphalt Concrete Intermediate Course, Type 2, (448)	441	375.0	Cu. Yd.	\$ 165.00	\$ 61,875.00
11	Asphalt Concrete Surface Course, Type 1, (448) PG70-22M	441	325.0	Cu. Yd.	\$ 180.00	\$ 58,500.00
12	Monument Box Adjusted to Grade, as per plan	604	3.0	Each	\$ 550.00	\$ 1,650.00
13	Monument Box, as per plan	604	3.0	Each	\$ 1,250.00	\$ 3,750.00
14	Maintenance of Traffic	614	1.0	L.S.	\$ 11,427.50	\$ 11,427.50
15	Center Line, Type 1	642	0.45	Mile	\$ 8,000.00	\$ 3,600.00
16	Edge Line, Type 1	642	0.90	Mile	\$ 7,000.00	\$ 6,300.00
17	Stop Line, Type 1	642	25.0	Foot	\$ 10.00	\$ 250.00
18	Topsoil, Furnished and Placed	653	80.0	Cu. Yd.	\$ 40.00	\$ 3,200.00
19	Seeding and Mulching	659	700.0	Sq. Yd.	\$ 3.50	\$ 2,450.00
20	Commercial Fertilizer	659	0.10	Ton	\$ 1,000.00	\$ 100.00
21	Storm Water Pollution Protection Plan	832	1.0	L.S.	\$ 3,500.00	\$ 3,500.00
22	Erosion Control	832	5000.0	Each	\$ 1.00	\$ 5,000.00
				Subtotal		\$ 265,000.00
MISCELLANEOUS						
23	Premium for Contract Performance Bond/ Maint. Bond	103.1	1.0	L.S.	\$ 2,500.00	\$ 2,500.00
				Subtotal		\$ 2,500.00
	Engineer's Estimate of Construction Cost					\$ 267,500.00
	Design Engineering					\$ 10,000.00
	Right-of-Way					\$ 5,000.00
	Advertising					\$ 500.00
	Construction Inspection					\$ 12,000.00
	Testing					\$ 5,000.00
	Engineer's Estimate of Total Project Cost					\$ 300,000.00

The estimated useful life of the Hoover Road Widening and Resurfacing project is 10 years.

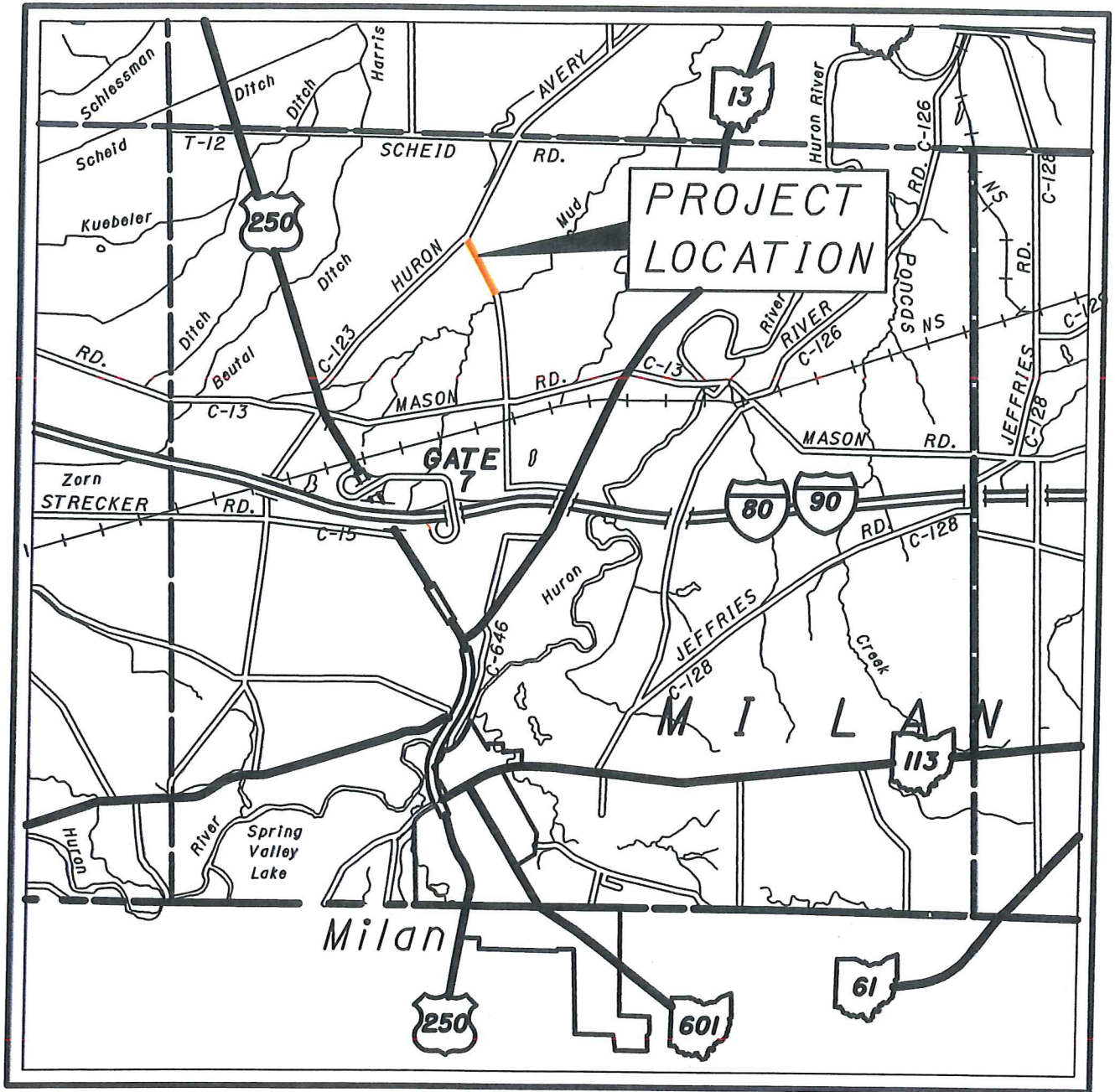


Date:

9/4/19

Approved:

T. Lloyd
Tim Lloyd, P.E.
Deputy Engineer



LOCATION MAP

SCALE IN MILES



- PORTION TO BE IMPROVED — (orange line) —
- INTERSTATE & DIVIDED HIGHWAYS — (double line) —
- UNDIVIDED STATE & FEDERAL ROUTES — (thick single line) —
- OTHER ROADS — (thin single line) —



Edge and longitudinal cracking the entire length of the pavement. Hoover Road is the road leading to the Erie County Landfill.



Longitudinal and edge cracking.



Edge cracking resulting in missing asphalt.



Edge and longitudinal cracking the entire length of the pavement.



Pavement cracking on Hoover Road at the Huron Avery Road intersection. This is the primary route to the Erie County Landfill for garbage trucks.

District 5

Capital Improvement Project

Priority Rating Sheet, Round 32

COUNTY: Erie County		Revised 04/25/17																		
PROJECT: Hoover Rd Widening and Resurfacing		PROJECT NUMBER																		
EST. COST: 350,000.00																				
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS							"A" x "B"	Priority Factors					No.				
			0	2	4	6	8	10	0		2	4	6	8	10					
1	1	(Repair or Replace) vs. (New or Expansion)	0	2	4	6	8	10	10	0% +	20% +	40% +	60%+ Repair or Replacement	80%+ Repair or Replacement	100%+ Repair or Replacement	1				
2	1.5	Existing Physical Condition: Must submit substantiating documentation and CIR (100% New or Expansion = 0 Points)	0	2	4	6	8	10	9	Excellent	Good	Fair	Poor	Critical	Closed or Not Operating	2				
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	20	No Impact	Minimal	Moderate	Major	Critical	Extremely Critical	3				
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	20	0%+	10%+	20%+	30%+	40%+	50%+	4				
5	1	OTHER FUNDING SOURCES (Excluding Issue II Funds) (Grants and other revenues not contributed or collected through taxes by the applicant; including Gifts, Contributions, etc. -- must submit copy of award or status letter.)	0	2	4	6	8	10	0	0%+	10%+	20%+	30%+	40%+	50%+	5				
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS							"A" x "B"	Priority Factors					No.				
											-9	-8	0	8	10					
6	2	OPWC Grant and Loan Funding Requested; Please refer to Item 6 on Questionnaire for Clarification.	-9	-8	0	8	9	10	20	Grant or Loan Only	\$500,001 to \$400,001 to	\$325,001 to \$275,001	\$275,001 to \$175,001	\$175,001 to \$175,000	or less	6				
	2		-9	-8	0	8	9	10		Grant/Loan Combination	\$750,000 to \$600,001 to	\$487,501 to \$412,501 to	\$262,501 to \$262,500	or less	6					
											or more	\$750,000	\$600,000	\$487,500	\$412,500	or less				
											When scoring a project that is only grant or only loan, please use the chart labeled "Grant or Loan Only". When scoring a grant/loan combination, score the project for the grant in the first chart, then use the second chart labeled "Grant/Loan Combination" to score the total (grant and loan combined). Use the lower of the two as the score.									
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS							"A" x "B"	Priority Factors					No.				
7	1	Will the Proposed Project Create Permanent Jobs or retain jobs that would otherwise be permanently lost (Written Documentation Required)	0	2	4	6	8	10	0	0+ jobs	7+ jobs	15+ jobs	25+ jobs	50+ jobs	100+ jobs	8				
8	1	Benefits to Existing Users such as households, (Equivalent dwelling units), traffic Counts, etc.	0	2	4	6	8	10	8	0+	100+	350+	500+	750+	1000+	9				
9		SUBTOTAL RANKING POINTS (MAX. = 115)								85	Other Info: Does this project have a significant impact on productive farmland? YES <input checked="" type="radio"/> NO <input type="radio"/> Attach impact statement if yes. Is the Applicant ready to proceed to bids after State Approval within 6 months? <input checked="" type="radio"/> YES <input type="radio"/> NO									
10		COUNTY PRIORITY POINTS (25-20-15)																		
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.

Revised: April 25, 2017

**DISTRICT 5
CAPITAL IMPROVEMENT PROJECTS
QUESTIONNAIRE
ROUND 32**

Name of Applicant: Erie County Engineer's Office

Project Title: Hoover Road Widening and Resurfacing

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= 0%, replacement B= 100%, expansion C= 0%, and new D= 0%? (Use dollar amounts of project to figure percentages and make sure the total equals one hundred(100) percent) A+B= 100% C+D= 0%

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

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

2. Give the physical condition rating:

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

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

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

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

Good: The condition is safe and suitable to purpose. Infrastructure is functioning as

originally intended, but requires minor repairs and/or upgrades to meet current design standards.

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

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

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

ROADS

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

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

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

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

Minimal: Preventative Maintenance of a Major Access Road.

No Impact: Preventative Maintenance of a Minor Access Road.

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

Road/Street Classifications:

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

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

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

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

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

BRIDGES SUFFICIENCY RATING

- Extremely Critical: 0-25, or a General Appraisal rating of 3 or less.
- Critical: 27-50, or a General Appraisal rating of 4.
- Major: 51-65 or a General Appraisal rating of 5 or 6.
- Moderate: 66-80 or a General Appraisal rating of 7.
- Minimal: 81-100 or a General Appraisal rating of more than 7.
- No Impact: Bridge on a new roadway.

WASTEWATER TREATMENT PLANTS

- Extremely Critical: Environmental Protection Agency (EPA) orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
- Critical: Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.
- Major: Replace deficient appurtenances. Update existing processes due to EPA recommendations.
- Moderate: Increase capacity to meet current needs or update processes to improve effluent quality.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

WATER TREATMENT PLANT

- Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order.
- Critical: Improvements to meet Environmental Protection Agency (EPA) Safe Drinking Water Regulations and/or NPDES Orders.
- Major: Replace deficient appurtenances. Update existing processes due to EPA recommendations.
- Moderate: Increase capacity to meet current needs or update processes to improve water quality.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

COMBINED SEWER SEPARATIONS (May be construction of either new storm or sanitary sewer as

long as the result is two separate sewer systems.)

Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.

Critical: Separate, due to chronic backup or flooding in basements.

Major: Separate, due to documented water quality impairment, or due to EPA recommendations.

Moderate: Separate, due to specific development proposal within or upstream of the combined system area.

Minimal: Separate, to conform to current design standards.

No Impact: No positive health effect.

STORM SEWERS

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

Critical: Chronic flooding (structure damage).

Major: Inadequate capacity (land damage).

Moderate: Inadequate capacity with no associated damage.

Minimal: New/Expansion to meet current needs.

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

CULVERTS

Extremely Critical: Structurally deficient or functionally obsolete. Deterioration has already caused a safety Critical: hazard to the public.

Critical: Inadequate capacity with land damage and the existing or high probability of property damage.

Major: Inadequate capacity (land damage).

Moderate: Inadequate capacity with no associated damage.

Minimal: New/Expansion to meet current needs.

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

SANITARY SEWERS

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

SANITARY LIFT STATIONS AND FORCE MAINS

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

WATER PUMP STATIONS

- Extremely Critical: Structurally deficient. Deterioration has already caused a safety hazard to the public, or, EPA orders in the form of a consent decree, findings and orders or court order.
- Critical: Inadequate capacity with the inability to maintain pressure required for fire flows.
- Major: Replace due to inadequate capacity or EPA recommendations.
- Moderate: Rehabilitate to increase capacity to meet current needs.
- Minimal: New/Expansion to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

WATER LINES/WATER TOWERS

- Extremely Critical: Solve low water pressure or excessive incidents of main breaks in project area.
- Critical: Replace, due to deficiency such as excessive corrosion, etc.
- Major: Replace undersized water lines as upgrading process.
- Moderate: Increase capacity to meet current needs.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

OTHER

- Extremely Critical: There is a present health and/or safety threat.
- Critical: The project will provide immediate health and/or safety benefit.
- Major: The project will reduce a probable health and/or safety problem.
- Moderate: The project will delay a health and/or safety problem.
- Minimal: A possible future health and/or safety problem mitigation.
- No Impact: No health and/or safety effect.

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

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

Extremely Critical X, Critical ____, Major ____, Moderate ____, Minimal ____, No Impact ____. Explain your answer.

Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Major Access Road.
Paved shoulder widening, plus 3-1/4" overlay

(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 = \$ 150,000
- B.) Total Project Cost = \$ _____

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 0 % Gifts 0 %, Contributions 0 %

Other 0 % (explain) _____ , Total 0 %

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
_____	\$275,001-\$325,000
_____	\$175,001-\$275,000
<u> X </u>	\$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 X . 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? 639 (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.) Traffic count is attached.

9. Is subdivision's population less than 5,000 Yes ___ No X

If yes, continue. You may want to design your project per Small Government Project Evaluation Criteria, released for the current OPWC Round to assist in evaluating your project for potential Small Government Funding. The Small Government Criteria is available on the OPWC website at <http://www.pwc.state.oh.us/Meth.SG.PDF> If No, skip to Question 11.

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

All projects that are sponsored by a subdivision with a population of 5,000 or less, and not earning enough points for District Funding from SCIP or LTIP Funds, are then rated using the Small Government Program Rating Criteria for the corresponding funding round. In order to be rated the entity must submit the Small Government Supplement and their required budgets with their application. **Only infrastructure that is village- or township- owned is eligible for assistance.** The following policies have been adopted by the Small Government Commission:

- District Integrating Committees may submit up to seven (7) applications for consideration by the Commission. All 7 must be ranked, however, only the top five (5) will be scored. The remaining two (2) will be held as contingency projects should an application be withdrawn.
- Grants are limited to \$500,000. Any assistance above that amount must be in the form of a loan.
 - Grants for new or expanded infrastructure cannot exceed 50% of the project estimate.
- The Commission may deny funding for water and sewer systems that are deemed to be more cost-effective if regionalized.
- If a water or sewer project is determined to be affordable, the project will be offered a loan rather than a grant. Pay special attention to the **Water & Wastewater Affordability Supplemental and the Small Government Water & Wastewater Affordability Calculation Worksheet. Both are**

available on the Small Government Program Tab at
<http://www.pwc.state.oh.us/SmallGovernment.html>

- Should there be more projects that meet the “annual score” than there is funding, the tie breaker is those projects which scored highest under Health & Safety, with the second tie breaker being Condition. If multiple projects have equivalent Health & Safety and Condition scores they are arranged according to the amount of assistance from low to high. Once the funded projects are announced, “contingency projects” may be funded from project under-runs by continuing down the approved project list.
- Supplemental assistance is not provided to projects previously funded by the Commission.
- Applicants have 30 days from receipt of application by OPWC without exception to provide additional documentation to make the application more competitive under the Small Government criteria. Applications will be scored after the 30-day period has expired. The applicants for each District's two (2) contingency projects will have the same 30-day period to submit supplemental information but these applications will not be scored unless necessary to do so. **It is each applicant's responsibility for determining the need for supplemental material. The applicant will not be asked for or notified of missing information unless the Commission has changed the project type and it affects the documentation required. Important information may include, but is not limited to: age of infrastructure, traffic counts or utility users, median income information, user rates ordinances, and the Auditor's Certificate of Estimated Revenues or documentation from the Auditor of State that subdivision is in a state of fiscal emergency.**

If you desire to have your Round 32 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 32 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	<u>5.00</u>
	4504.15 or 4504.17	<u>5.00</u>
	4504.16 or 4504.171	<u>5.00</u>
	4504.172	_____
	4504.18	_____

Special property taxes	5555.48	_____
	5555.49	_____

Municipal Income Tax \$51,033

County Sales Tax 1% (\$16,068,163.54)

Others Lodging Tax- 4% (\$11,734,552)

Conveyance Fee - \$4.00 per \$1,000 (\$302,315)

(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income \$48,011

Monthly utility rate: Water \$34

Sewer \$40

Other _____

List any special user fees or assessment (be specific)

License- \$1,029,839

Gasoline - \$2,417,404

Auto Registration- \$1,880,067

POLITICAL SUBDIVISION= Erie County

COUNTY= Erie

DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)= _____

(25-20-15)

Date: 9/5/19

Signature: [Signature]

Title: Deputy Engineer

Address: 2700 Columbus Ave, Sandusky, OH 44870

Phone: 419-627-7712

FAX: 419-625-9622

Email: TLLOYD@ERIECOUNTY.OH.GOV

**MH Corbin Traffic Analyzer Study
 Computer Generated Summary Report
 City: MILAN TWP
 Street: HOOVER (HURON-AVERY TO LANDFILL)**

A study of vehicle traffic was conducted with the device having serial number 404908. The study was done in the NB & SB lane at HOOVER (HURON-AVERY TO LANDFILL) in MILAN TWP, OH in ERIE county. The study began on 09/04/2019 at 12:00 PM and concluded on 09/05/2019 at 12:00 PM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 639 vehicles passed through the location with a peak volume of 24 on 09/04/2019 at [12:30 PM-12:45 PM] and a minimum volume of 0 on 09/04/2019 at [08:00 PM-08:15 PM]. The AADT count for this study was 639.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 45 - 50 MPH range or lower. The average speed for all classified vehicles was 49 MPH with 24.13% vehicles exceeding the posted speed of 55 MPH. 24.13% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 45MPH and the 85th percentile was 58.80 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >
0	1	5	8	10	20	60	103	147	127	75	51	13	8	6

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Vans & Pickups. The number of Passenger Vehicles in the study was 80 which represents 13 percent of the total classified vehicles. The number of Vans & Pickups in the study was 344 which represents 54 percent of the total classified vehicles. The number of Busses & Trucks in the study was 81 which represents 13 percent of the total classified vehicles. The number of Tractor Trailers in the study was 129 which represents 20 percent of the total classified vehicles.

< to 17	18 to 20	21 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >							
80	230	114	20	33	54	74	29							

CHART 2

HEADWAY

During the peak traffic period, on 09/04/2019 at [12:30 PM-12:45 PM] the average headway between vehicles was 36 seconds. During the slowest traffic period, on 09/04/2019 at [08:00 PM-08:15 PM] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 64.00 and 113.00 degrees F.