



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: Groton Township Subdivision Code: 043-32578  
 District Number: 5 County: Erie Date: 09/02/2020  
 Contact: Kerry D. Jett Phone: (419) 656-1247  
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)  
 Email: grotontownship@earthlink.net FAX: (419) 483-3384

Project Name: Knauss Road Overlay Zip Code: 44811

**Project**

Subdivision Type	Project Type	Funding Request Summary
<small>(Select one)</small>	<small>(Select single largest component by \$)</small>	<small>(Automatically populates from page 2)</small>
<input type="checkbox"/> 1. County	<input checked="" type="checkbox"/> 1. Road	Total Project Cost: <u>146,000.00</u>
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>73,000.00</u>
<input checked="" 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>73,000.00</u>
	<input type="checkbox"/> 6. Stormwater	

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

Funding Type Requested	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<small>(Select one)</small>		
<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:	_____ 500 .00	
Final Design:	_____ 1,000 .00	
Construction Administration:	_____ 1,000 .00	
Total Engineering Services:	a.) _____ 2,500 .00	_____ 2 %
Right of Way:	b.) _____ 0 .00	
Construction:	c.) _____ 143,500 .00	
Materials Purchased Directly:	d.) _____ 0 .00	
Permits, Advertising, Legal:	e.) _____ 0 .00	
Construction Contingencies:	f.) _____ 0 .00	_____ 0 %
Total Estimated Costs:	g.) _____ 146,000 .00	

## 1.2 Project Financial Resources

### Local Resources

Local In-Kind or Force Account:	a.) _____ 73,000 .00	
Local Revenues:	b.) _____ 0 .00	
Other Public Revenues:	c.) _____ 0 .00	
ODOT / FHWA PID: _____	d.) _____ 0 .00	
USDA Rural Development:	e.) _____ 0 .00	
OEPA / OWDA:	f.) _____ 0 .00	
CDBG:	g.) _____ 0 .00	
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"		
<input type="checkbox"/> Department of Development		
Other: _____	h.) _____ .00	
Subtotal Local Resources:	i.) _____ 73,000 .00	_____ 50 %

### OPWC Funds (Check all requested and enter Amount)

Grant: _____ 100 % of OPWC Funds	j.) _____ 73,000 .00	
Loan: _____ 0 % of OPWC Funds	k.) _____ 0 .00	
Loan Assistance / Credit Enhancement:	l.) _____ 0 .00	
Subtotal OPWC Funds:	m.) _____ 73,000 .00	_____ 50 %
Total Financial Resources:	n.) _____ 146,000 .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>146,000</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>146,000</u> .00	<u>100</u> %	

### 3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>07/01/2021</u>	End Date: <u>08/01/2021</u>
3.2 Bid Advertisement and Award	Begin Date: <u>06/01/2021</u>	End Date: <u>06/14/2021</u>
3.3 Construction	Begin Date: <u>09/01/2021</u>	End Date: <u>09/30/2021</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: 15 Years      Age: 2008 (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 47      Year 2020      Projected ADT 60      Year 2025

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.

Knauss Rd. is a connecting road between S.R.269 North and Bragg Rd. East. It is approximately 1 mile North of Bellevue and has 14 residential and private property entrances. It provides access to S.R. 4 and the railroad yard entrance when Potter Rd. is blocked due to train traffic which allows emergency services to respond to the area without delay.

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

The Proposed work will consist of two, one inch applications of asphalt to improve road conditions due to wheel ruts, water pooling, poor drainage and installation of road berm, which last road improvement of seal coat program was done in 2008.

- 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 length is 1.3 miles long and the width varies from 18.5 feet to 19.5 feet.



## 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: Ron Brown  
Title: Groton Township Trustee (Chairman)  
Address: 9414 Portland Road  
  
City: Castalia State: Oh Zip: 44824  
Phone: (419) 483-7840  
FAX: (419) 483-3384  
E-Mail: grotontownship@earthlink.net

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

Name: Nancy Funni  
Title: Groton Township Fiscal Officer  
Address: 9414 Portland Road  
  
City: Castalia State: Oh Zip: 44824  
Phone: (419) 483-7840  
FAX: (419) 483-3384  
E-Mail: grotontownship@earthlink.net

### 5.3 Project Manager

Name: Kerry Jett  
Title: Groton Township Road Supervisor  
Address: 9414 Portland Road  
  
City: Castalia State: OH Zip: 44824  
Phone: (419) 656-1247  
FAX: (419) 483-3384  
E-Mail: grotontownship@earthlink.net

## 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.**

Roger Rowland, Groton Twp. Trustee

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

*Roger Rowland* Sept 10, 2020

Original Signature / Date Signed

**AUTHORIZING LEGISLATION**

**Resolution# 2020-09-10**

A RESOLUTION AUTHORIZING RON BROWN 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

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 Groton Township is planning to make capital improvements to Knauss Road Overlay, 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,

NOW THEREFORE, BE IT RESOLVED by GROTON TOWNSHIP:

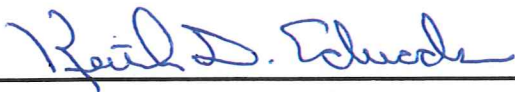
Section 1: The ROGER ROWLAND, GROTON TOWNSHIP TRUSTEE is hereby authorized to apply to the OPWC for funds as described above.

Section 2: *The ROGER ROWLAND, GROTON TOWNSHIP TRUSTEE* is authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance.

Passed: September 10, 2020

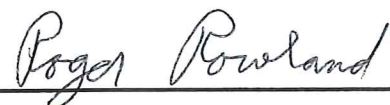
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RON BROWN



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KEITH EDWARDS



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ROGER ROWLAND













Ohio Public Works Commission

**Small Government  
Capital Improvements Program**

**FY 22 / Round 35 Methodology - Rating Scales  
(July 1, 2021 Agreement Release)**

Approved July 23, 2020

Ohio Public Works Commission  
65 East State Street, Suite 312  
Columbus, Ohio 43215  
<http://www.pwc.ohio.gov>



**Complete and compliant support documentation must be provided for a criterion to be awarded points. See Applicant Manual for more information.**

**1. Ability and Effort of the Applicant to Finance the Project (Maximum 10 points)**

A. Roads, Bridges/Culverts, Storm Water, Solid Waste Projects Only – “Auditor’s Certificate of Estimated Resources” showing fund detail, as provided in ORC sections 5705.35 and 5705.36 is used to determine potential financial resources available for the project. Score is based on the project’s total cost as a percentage of financial resources.

- 0 Total project cost represents 0 to 20% of subdivision's total combined funds legally eligible for infrastructure type
- 2 Total project cost represents 21 to 40% of subdivision's total combined funds legally eligible for infrastructure type
- 4 Total project cost represents 41 to 60% of subdivision's total combined funds legally eligible for infrastructure type
- 6 Total project cost represents 61 to 80% of subdivision's total combined funds legally eligible for infrastructure type
- 8 Total project cost represents 81 to 100% of subdivision's total combined funds legally eligible for infrastructure type
- 10 Total project cost exceeds 100% of subdivision's total combined funds legally eligible for infrastructure type, or subdivision is in fiscal emergency

B. Water and Wastewater Projects Only – Determined by SG Administrator according to the Water & Wastewater Ability & Effort calculation described in Applicants Manual. Information is obtained from both water and wastewater rate ordinances, Small Government Water & Wastewater Ability & Effort Supplemental, and data from the *U.S. Census Bureau*. Points are provided for the hours worked to pay for water and wastewater services according to the highest of two variances as a percentage above or below State Averages: weighted average of household income or percentage of households making less than \$25,000.

- 0 More than 50% above state average
- 2 25.1% - 50% above state average
- 4 0 - 25% above state average
- 6 0.1% - 25% below state average
- 8 25.1% to 50% below state average
- 10 More than 50% below state average

**2. Importance of Project to Health and Safety of Citizens – Score is assigned according to the application project description and any pertinent supplemental documentation. (Maximum 10 points)**

A. Road, Bridge, Culvert

- 0 New infrastructure to meet future or projected needs
- 2 New infrastructure to meet current needs; Roadway surface paving less than 2 inches; Bridges with General Appraisal of 6 or above or with a Sufficiency Rating of 81-100

- ④ Roadway surface paving equal to or greater than 2 inches with/without milling; Replace or install signal where warranted; Bridges with a General Appraisal of 5 or Sufficiency Rating of 66-80; Culvert replacement with no associated damage
- 6 Road widening to add paved shoulders or for safe passage, and/or roadway paving with full-depth base repair equal to or greater than 5% of roadway surface area; Intersection improvement to add turn lanes or realignment; Bridges with a General Appraisal of 4 or Sufficiency Rating of 51-65; Culverts with inadequate flow capacity
- 8 Complete roadway full-depth reconstruction (includes removal/replacement of base) or reclamation with/without drainage; Widening to add travel lanes; Intersection improvements to address excessive accident rate and/or inadequate level of service with Crash Reduction Factor ( $0.0 < CRF < 0.2$ ); Bridges with a General Appraisal of 3 or Sufficiency Rating of 26-50; Culverts with inadequate flow capacity and property damage (i.e. flooding)
- 10 Complete roadway reconstruction or reclamation with/without drainage with widening to add travel lanes; Intersection improvement to address excessive accident rate and/or inadequate level of service with Crash Reduction Factor ( $CRF \geq 0.2$ ); Bridges with General Appraisal of 2 or less, or Sufficiency Rating of less than 26; Culverts that are structurally deficient

B. Water, Wastewater, Storm Water, Solid Waste

- 0 Infrastructure to meet future or projected needs
- 2 Expanded infrastructure to meet specific development proposal
- 4 Infrastructure to meet current needs; Update processes to improve effluent or water quality; To remain in compliance with permit due to increased standards; Increase storm sewer capacity in which there is no associated land damage; Increase sanitary sewer capacity; Replace water meters as part of an upgrade
- 6 OEPA recommendations; District health board recommendations; Increase storm sewer capacity that has associated land damage; Replace undersized waterlines as part of upgrade; Install new meters or replace meters that have exceeded useful life
- 8 Replacement of storm or sanitary sewers due to chronic flooding, back-up, or property damage; Inflow and/or Infiltration; Inadequate capacity to maintain pressure required for fire flows; Replacement of waterlines or towers due to excessive corrosion
- 10 OEPA Findings & Orders, OEPA orders contained in permit, Consent Decree or Court Order; Structural separations (CSOs) Age and Condition of System to be repaired or replaced. This is a two-part criterion. (Maximum 10 points)

3. **Age & Condition of System to be repaired or replaced**

Part I – Age: This uses provided documentation for existing infrastructure. Documentation pertains to source documentation or from a compliant letter written by an eligible local official who can vouch for the time period during his/her term in office. If no documentation the default score is 1 point. (Maximum 5 points)

Life	20	30	50
Project Type	Road	Wastewater	Bridge/Culvert. Sanitary Sewer, Water, Storm Water, Solid Waste
Points			
0	New / Expansion	New / Expansion	New / Expansion
1	2015-2020	2012-2020	2005-2020
2	2010-2014	2005-2011	1994-2004
3	2005-2009	1997-2004	1982-1993
4	2000-2004	1990-1996	1970-1981
5	1999 or before	1989 or before	1969 or before

Part II – Condition (Maximum 5 points)

- 1 New/Expansion: New or expansion project components represent at least 50% of improvements
- 2 Expansion: New or expansion project components represent between 25% and 49% of improvements
- 3 Poor: Infrastructure requires repair to continue functioning as originally intended and/or upgrade to meet current design standards.
- 4 Critical: Infrastructure requires replacement to continue functioning as originally intended.
- 5 Failed: Not functioning

4. **Leveraging Ratio** – Local and all non-OPWC funding sources as a percentage of total funding. (Maximum 10 points)

	Repair/Replacement (Poor/Critical/Failed in Criterion 3)	New/Expansion (New/Expansion &/or Expansion in Criterion 3)
0	10 or less	50 or less
1	11-15	51-55
2	16-20	56-60
3	21-25	61-65
4	26-30	66-70
5	31-35	71-75
6	36-40	76-80
7	41-45	81-85
8	46-50	86-90
9	51-55	91-95
10	56 or more	96 or more

5. **Population Benefit** – Number of those to benefit directly from the improvement as a percentage of applicant's total population. (Maximum 5 points)

- 0 10% or less
- 1 25% - 11%
- 2 35% - 26%
- 3 45% - 36%
- 4 55% - 46%
- 5 56% or more

6. **District Priority Ranking as provided by District** (Maximum 10 points)

- 6 5<sup>th</sup> ranked district project
- 7 4<sup>th</sup> ranked district project
- 8 3<sup>rd</sup> ranked district project
- 9 2<sup>nd</sup> ranked district project
- 10 1<sup>st</sup> ranked district project

7. **Amount of OPWC funding requested** (Maximum 10 points)

- 0 \$500,000 or more
- 5 \$250,000 - \$499,999
- 10 249,999 or less

8. **Loan Request as a percentage of OPWC assistance** (Maximum 10 points)

- 1 15 - 29% of OPWC assistance
- 5 30 - 49% of OPWC assistance
- 10 50 - 100% of OPWC assistance

9. **Useful Life of Project** – Taken from engineer's useful life statement. (Maximum 5 points)

- 1 7 - 9 years
- 2 10 - 14 years
- 3 15 - 19 years
- 4 20 - 24 years
- 5 25 years or more

10. **Median Household Income** – Applicant's MHI as a percentage of the statewide MHI. Information derived from the most recent 5-year American Community Survey as published by the Ohio Development Services Agency. (Maximum 10 points)

- 2 110% or more
- 4 100% - 109%
- 6 90% - 99%
- 8 80% - 89%
- 10 79% or less



**11. Readiness to Proceed (Maximum 10 points)**

**Part I – Status of Plans – This uses the Small Government Commission’s Engineer’s Plan Status Certification. (Maximum 5 points)**

- 0 Plans not yet begun
- 2 Surveying through Preliminary Design Completed (Items A-C)
- ⑤ Surveying through final construction plans, and secured permits and right-of-way as appropriate (Items A-H)

**Part II – Status of Funding Sources – This uses source documentation including CFO certifications and loan letters. (Maximum 5 points)**

- 0 All funds not yet committed
- 3 Applications submitted to funding entities
- ⑤ All funding committed

**Small Government Commission  
Engineer's Plan Status Certification  
Required for Criterion No. 11, Part I**

Applicant: Groton Township

District No.: 5

Project Name: Knaus Road Resurfacing

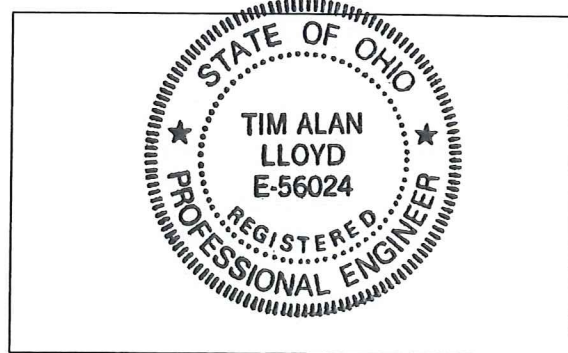
Item	Necessary for project?	Status	Completion Date
Met Completion dates for Items A - C (2 points)			
A	Surveying	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	<u>8/20</u>
B	R/W Acquisition Identified	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	<u>DONE</u>
C	Preliminary Design	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	<u>8/20</u>
Met Completion dates for Items A - H (5 points)			
D	Final Construction Plans	Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	<u>9/3/20</u>
E	Permit to Install Issued	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
F	NPDES Issued	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
G	Other Permits Issued	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
H	Executed Right of Way Option or Agreement	Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	

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

TIM LLOYD  
Engineer's Printed Name

[Signature]  
Engineer's Signature

9/3/20  
Date



Engineer's Stamp/Seal



**DISTRICT 5  
CAPITAL IMPROVEMENT PROJECTS  
QUESTIONNAIRE  
ROUND 35**

Name of Applicant: Groton Township

Project Title: Knauss Road Overlay

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= \_\_% **ORC Reference(s):164.06(B)(1); 164.14(E)(10)**

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.

- 2a. Existing Physical Condition of Infrastructure **ORC Reference(s):164.06(B)(2);164.14(E)(9);164.14(E)(2); 164.14(E)(8)**

<b>Points</b>	<b>Category</b>	<b>Description</b>	<b>Examples</b>
10	Failing	Infrastructure has reached a point where it requires replacement, reconstruction or reconfiguration to fulfill its purpose	-Intersection Reconfiguration due to 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 to ODOT L&D Standard -Complete Bridge or Culvert replacement
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 a significant part of a water or sewer plant - Single course of paving with 25% base repair-Widening graded shoulder width to less than ODOT L&D Standard

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 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)**

Life	20	30	50
Project Type	Road	Wastewater and 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 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, micro-surfacing, 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. **(Surface and Intermediate layer Mill and Fills, overlays with less than or equal to 3.5" of additional pavement, etc....)**

\*(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, **overlays with greater than 3.5" of additional pavement.** 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 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 X, 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. **ORC Reference 164.06(B)(6); ORC 164.06(B)(3)**

A.) Amount of Local Funds = \$ 73,000

B.) Total Project Cost = \$ 146,000

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 SCIP or LTIP Funds, as a percentage of the total project cost. **ORC Reference(s): 164.06(B)(7); 164.14(E)(4)**

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

Other \_\_\_\_% (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. **ORC Reference(s): 164.14(E)(10); 164.06(B)(5)**

_____	\$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?**

**ORC Reference(s): 164.14(E)(3);164.14(E)(10)**

(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?   47   (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 164.06(B)(8)**

What is the Local Median Household Income as a percentage of the District Median Household Income?   NA   %. 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); ORC 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= \_\_\_\_\_

12. County Subcommittee Priority Points= \_\_\_\_\_  
(25-20-15 Points for each of the SCIP and LTIP Project Categories)

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13. **DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)**

13a. A **District Discretionary Point** may be awarded to projects that demonstrate significant Area-wide, 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  X  No \_\_\_ 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

<https://www.pwc.ohio.gov/Portals/0/Data/SmallGovernment%20Round%2035%20Methodology.pdf?ver=2019-08-07-071749-143>

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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 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 <https://www.pwc.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 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.**



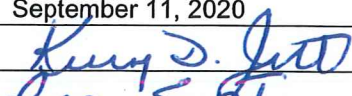
If you desire to have your Round 35 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 35 by accessing the OPWC Website at

<https://www.pwc.ohio.gov/Portals/0/Data/SmallGovernment%20Round%2035%20Methodology.pdf?ver=2019-08-07-071749-143>

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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: September 11, 2020

Signature: 

Title: ROAD SUPT.

Address: 9414 Portland Road, Castalia, Ohio

Phone: 419-483-7840

FAX: 419-483-3384

Email: grotontownship@earthlink.net

DISTRICT 5 Capital Improvement Project Priority Rating Sheet, Round 35																	
COUNTY: Erie										PROJECT NUMBER:							
PROJECT: Knauus Road Overlay																	
EST. COST: \$146,000																	
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)						10	1.0	0% + Repair or Replacement	20% + Repair or Replacement	40% + Repair or Replacement	60% + Repair or Replacement	80% + Repair or Replacement	100% + Repair or Replacement	1	
2A	1	EXISTING PHYSICAL CONDITION <small>Please refer to Criteria #2 of the Round 35 Scoring Methodology. Must submit substantiating documentation. (100% New or Expansion = 0 Points)</small>					10		6	Excellent	Good	Fair	Fading	Poor	Falling	2A	
2B	1	AGE					3		3	Type: Road Wastewater Bridge/Culvert, Sanitary Sewer, Water Supply, Storm Water, Solid Waste	0-4 Yrs 0-6 Yrs	5-8 Yrs 7-12 Yrs	9-12 Yrs 13-18 Yrs	13-16 Yrs 19-24 Yrs	17-20 Yrs 25-30 Yrs	20+ Yrs 30+ Yrs	2B
3	2	PUBLIC HEALTH AND/OR SAFETY CONCERNS <small>Submittals without supporting documentation will receive 0 points for this question.</small>					10		12	No Impact	Minimal	Moderate	Major	Critical	Extremely Critical	3	
4	2	LOCAL MATCHING FUNDS <small>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) *</small>					10		20	0%	10%	20%	30%	40%	60%	4	
5	1	OTHER FUNDING (Excluding Issue II Funds) <small>(Grants and other revenues not contributed or collected through taxes by the applicant, including GIMs, Contributions, etc., - must submit copy of award or status letter.)</small>					10		0	0%	10%	20%	30%	40%	60%	5	
6	2	OPWC GRANT AND LOAN FUNDS REQUESTED <small>Please refer to Criteria #8 of the Round 35 Methodology for clarification.</small>					10		20	Grant or Loan Only	\$500,001 or more	\$400,001 to \$500,000	\$325,001 to \$400,000	\$275,001 to \$325,000	\$175,001 to \$275,000	\$175,000 or less	6
	2	Grant/Loan Combination					10		20	Grant/Loan Combination	\$750,000 or more	\$600,001 to \$750,000	\$487,501 to \$600,000	\$412,501 to \$487,500	\$262,501 to \$412,500	\$262,500 or less	6
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.																	
7	1	JOB CREATION/RETENTION <small>Indicate full time equivalent jobs, include supporting documentation in the form of a commitment letter from business or third party entity.</small>					6		0	0-6 Jobs	7-14 Jobs	15-24 Jobs	25+ Jobs			7	
8	1	BENEFIT TO EXISTING USERS <small>(households or traffic counts) Light users including utility connections. Traffic Counts within two years with certified documentation, etc.</small>					10		0	0-99 Users	100 - 349 Users	350 - 499 Users	500 - 749 Users	750 - 1000 Users	1000+ Users	8	
9	1	ECONOMIC DISTRESS <small>Local MHI as a percentage of the District Median MHI</small>					2		0	100%+	80%-100%	Less Than 80%				9	
10	1	READINESS TO PROCEED					2		2	Plans Not Begun	Preliminary Engineering Complete	Final Design Complete				10	
11		SUBTOTAL RANKING POINTS (MAX = 115)									Other Info: Does this project have a significant impact on productive farmland? YES NO Attach impact statement if yes. Is the Applicant ready to proceed to bids after State Approval within 6 months? YES NO						
12		COUNTY SUBCOMMITTEE PRIORITY POINTS (25-20-15)									District Discretionary Point may be awarded to projects that demonstrate significant Area-wide, County, or Community Impact. Include documentation to support the claim of significance.						
13A		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX=1)									District Discretionary Point may be awarded to projects that demonstrate that the entity has maximized financial resources including assessments and utility rate structure.						
13B		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX=1)															
14		GRAND TOTAL RANKING POINTS									73						

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



**Fund Status**

As Of 9/9/2020

Fund Number	Fund Name	% of Total Pooled	Fund Balance	Investments (Non-Pooled)	Checking & Pooled Investments (Pooled)
1000	General	19.861%	\$241,150.35	\$0.00	\$241,150.35
2011	Motor Vehicle License Tax	1.360%	\$16,504.72	\$0.00	\$16,504.72
2021	Gasoline Tax	10.241%	\$124,324.93	\$0.00	\$124,324.93
2031	Road and Bridge	9.641%	\$117,035.75	\$0.00	\$117,035.75
2191	Fire Levy	17.579%	\$213,405.21	\$0.00	\$213,405.21
2231	Permissive Motor Vehicle License Tax	3.654%	\$44,356.45	\$0.00	\$44,356.45
2901	MAPLE AVE1	0.039%	\$179,401.40	\$178,930.17	\$471.23
2902	AFG / Fema Grant	0.412%	\$5,000.00	\$0.00	\$5,000.00
2903	EMS & Fire Grants (State)	1.141%	\$13,850.00	\$0.00	\$13,850.00
2904	Rescue Fund - Fire Dept.	0.866%	\$10,513.11	\$0.00	\$10,513.11
2905	Contracts & Fees - Fire Dept.	2.337%	\$28,371.03	\$0.00	\$28,371.03
2906	Cingular Tower Rental	13.340%	\$161,946.38	\$0.00	\$161,946.38
2907	Impact Fee	19.481%	\$236,493.84	\$0.00	\$236,493.84
2908	Mae Higgins - Cemetery Trust	0.048%	\$577.50	\$0.00	\$577.50
All Funds Total			\$1,392,930.67	\$178,930.17	\$1,214,000.50
Pooled Investments					\$0.00
Secondary Checking Accounts					\$0.00
Available Primary Checking Balance					\$1,214,000.50

Last reconciled to bank: 06/30/2020 – Total other adjusting factors: \$867.03

It is good practice to reconcile account balances with the bank every month. A current reconciliation should be posted for your financial records and for auditing purposes.

**ENGINEER'S ESTIMATE OF COST  
KNAUS ROAD RESURFACING  
SR 269 TO BRAGG ROAD  
GROTON TOWNSHIP**

REF.	ITEM	DESCRIPTION	UNIT	QTY	EST. UNIT COST	TOTAL AMOUNT
1	103.05	PREMIUM FOR CONTRACT PERFORMANCE BOND AND MAINTENANCE BOND	L.S.	1.0	\$700.00	\$ 700.00
2	254	PAVEMENT PLANING, ASPHALT CONCRETE	S.Y.	450.0	\$10.00	\$ 4,500.00
3	407	TACK COAT(0.08 GAL./SY)	GAL.	1140.0	\$2.50	\$ 2,850.00
4	407	TACK COAT FOR INTERMEDIATE COURSE(0.05 GAL/SY)	GAL.	713.0	\$2.50	\$ 1,782.50
5	411	STABILIZED CRUSHED AGGREGATE	C.Y.	150.0	\$75.00	\$ 11,250.00
6	448	ASPHALT CONCRETE INTER. COURSE, TYPE 1, PG 64-22	C.Y.	410.0	\$142.00	\$ 58,220.00
7	448	ASPHALT CONCRETE SURF. COURSE, PG 64-22	C.Y.	410.0	\$142.00	\$ 58,220.00
8	614	MAINTAINING TRAFFIC	L.S.	1.0	\$4,484.00	\$ 4,484.00
9	617	SHOULDER PREPARATION	S.Y.	2287.0	\$0.50	\$ 1,143.50
10	638	WATER VALVE ADJUSTED TO GRADE	EACH	1.0	\$275.00	\$ 350.00

<b>ENGINEER'S ESTIMATE OF CONSTRUCTION COST</b>	<b>\$ 143,500.00</b>
<b>PRELIMINARY DESIGN</b>	<b>\$ 500.00</b>
<b>FINAL DESIGN</b>	<b>\$ 1,000.00</b>
<b>CONSTRUCTION ADMINISTRATION</b>	<b>\$ 1,000.00</b>
<b>TOTAL CONSTRUCTION COST</b>	<b>\$ 146,000.00</b>

The estimated useful life of the Knaus Road Resurfacing project is 15 years.



Certified by: \_\_\_\_\_

*[Handwritten Signature]*

Date: \_\_\_\_\_

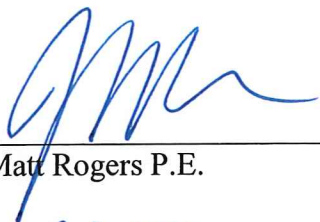
*9/3/20*

OFFICE OF  
ERIE COUNTY ENGINEER  
2700 COLUMBUS AVENUE  
SANDUSKY OHIO 44870

JOHN D. FARSCHMAN, P.E., P.S.  
COUNTY ENGINEER

PHONE (419) 627-7710  
FAX (419) 625-9622

I, Matt Rogers, hereby certify the enclosed documents to be exact copies of the traffic count reports for Knauss Road and Bragg Road on file and available at the Erie County Engineer's Office.

Signed:   
Matt Rogers P.E.

Date: 9-2-2020

Sworn to and subscribed to before me a notary public, this 2 day of September, year of 2020, City of Sandusky, County of Erie, State of Ohio.

  
Notary of Public

SEAL

CATHY GRIGGS  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES  
JANUARY 7, 2024

**MH Corbin Traffic Analyzer Study  
 Computer Generated Summary Report  
 City: GROTON TWP  
 Street: KNAUSS RD (BRAGG RD - SR 269)**

A study of vehicle traffic was conducted with the device having serial number 404908. The study was done in the EB & WB lane at KNAUSS RD (BRAGG RD - SR 269) in GROTON TWP, OH in ERIE county. The study began on 07/21/2020 at 12:00 AM and concluded on 07/22/2020 at 12:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 47 vehicles passed through the location with a peak volume of 3 on 07/21/2020 at [01:30 PM-01:45 PM] and a minimum volume of 0 on 07/21/2020 at [12:00 PM-12:15 PM]. The AADT count for this study was 47.

**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 50 - 55 MPH range or lower. The average speed for all classified vehicles was 54 MPH with 36.96% vehicles exceeding the posted speed of 55 MPH. 36.96% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 50MPH and the 85th percentile was 63.13 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	0	0	0	1	1	1	3	5	18	5	8	1	3	0

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 10 which represents 22 percent of the total classified vehicles. The number of Vans & Pickups in the study was 28 which represents 61 percent of the total classified vehicles. The number of Busses & Trucks in the study was 3 which represents 7 percent of the total classified vehicles. The number of Tractor Trailers in the study was 5 which represents 11 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 >							
10	25	3	0	1	3	1	3							

CHART 2

**HEADWAY**

During the peak traffic period, on 07/21/2020 at [01:30 PM-01:45 PM] the average headway between vehicles was 225 seconds. During the slowest traffic period, on 07/21/2020 at [12:00 PM-12:15 PM] the average headway between vehicles was 900 seconds.

**WEATHER**

The roadway surface temperature over the period of the study varied between 79.00 and 138.00 degrees F.

TAX YEAR : 2019      COLLECTION YEAR : 2020

VALUATIONS: January 1, 2020

Agricultural	Mineral	Industrial	Commercial	Residential	Real	Public Utility	Tangible Personal Property	Total Agr / Res	Total Other	Total Personal	Grand Total
14,155,460	0	891,430	496,860	21,989,230	4,206,600	50,231,710	0	36,144,690	5,594,890	50,231,710	91,971,290

(includes 197,3 from City of Bel

Authorized Tax Rate	Res / Ag Effective Tax Rate	Other Effective Tax Rate	DESCRIPTION	Type	Levy Year	Date Of Vote	Tax Year Begins	Number Of Years	Tax Year Expires
1.00	1.000000	1.000000	General Fund (Inside)	Renewal	2013	11/07/2017	2018	5	2022
2.00	1.757778	1.960034	Current Expense						
1.75	1.476000	1.715029	Fire & EMS	Renewal	2007	03/15/2016	2016	5	2020
1.00	1.000000	1.000000	Road & Bridge (Inside)						

GRAND TOTAL

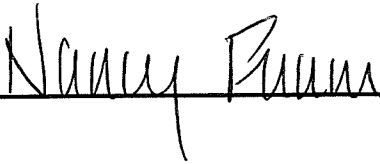
5.75    5.233778    5.675063

Authorized Tax Rate	Res / Ag Effective Tax Rate	Other Effective Tax Rate	DESCRIPTION	Total Agr / Res	Total Other	Total Personal	Total Taxes
1.00	1.000000	1.000000	General Fund (Inside)	36,145	5,595	50,232	91,971
2.00	1.757778	1.960034	Current Expense	63,534	10,966	100,463	174,964
1.75	1.476000	1.715029	Fire Apparatus	99,679	16,561	150,695	266,935
1.00	1.000000	1.000000	Road & Bridge (Inside)	53,350	9,595	87,905	150,850
5.75	5.233778	5.675063	GRAND TOTAL	189,173	31,751	288,832	509,756

**CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOCAL FUNDS /  
LOAN REPAYMENT LETTER**

September 3, 2020

I, Nancy Funni, of the Groton Township, hereby certify that Groton Township has the amount of \$73,000.00 in the Road & Bridge Fund and that this amount will be used to pay the local share for the Knauss Rd. Overlay Project when it is required.



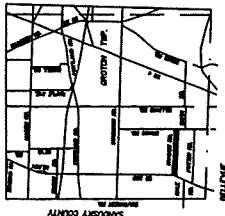
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Nancy Funni  
Groton Township Fiscal Officer



**ERIE COUNTY, OHIO**  
 DEPARTMENT OF HIGHWAYS  
 JOHN D. FARSCHEMAN  
 COUNTY ENGINEER

**2021  
 KNAUS ROAD RESURFACING  
 GROTON TOWNSHIP**



**LOCATION MAP**



**INDEX OF SHEETS**

TITLE SHEET	PAGE
GENERAL NOTES, SUMMARY OF QTIES	1
KNAUS ROAD TYPICAL SECTION	2
	3

**UNDERGROUND UTILITIES**  
 CALL TWO WORKING DAYS BEFORE YOU DIG  
 1-800-368-2784 (TOLL FREE)  
 OHIO UTILITIES PROTECTION SERVICE  
 NON-EMERGENCY  
 OR, IN CASE OF EMERGENCY, CALL 800-422-7086  
 \*PLANS PREPARED BY:  
 THE COUNTY ENGINEER, ERIE COUNTY, OHIO  
 DATE: 1/25/2017

ENGINEER'S SEAL	STANDARD CONSTRUCTION DRAWINGS
	MT-8210 4/19/19
	MT-8211 1/20/17
	MT-101.80 1/17/20
	MT-101.90 7/17/20
	MT-103.10 1/17/20
	SUPPLEMENTAL SPECIFICATIONS ERIE COUNTY SUPPLEMENTAL SPECIFICATIONS FOR ASPHALT CONCRETE 1/25/2017 ERIE COUNTY SUPPLEMENTAL SPECIFICATIONS FOR CONCRETE 3/9/2004

**2021 KNAUS ROAD RESURFACING**

**TITLE**

**PROJECT DESCRIPTION**

THIS PROJECT CONSISTS OF THE RESURFACING OF 1.30 MILES OF KNAUS ROAD IN GROTON TOWNSHIP.

**2010 SPECIFICATIONS**

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO DATED JANUARY 1, 2010, TOGETHER WITH SUPPLEMENTAL SPECIFICATIONS THAT MAY BE ISSUED AND LISTED HEREON SHALL COVER THE MAKING OF THIS IMPROVEMENT.

**APPROVALS**

WE, THE GROTON TOWNSHIP TRUSTEES OF ERIE COUNTY, OHIO HEREBY APPROVE THESE PLANS AND DECLARE THAT THE NECESSARY RIGHT-OF-WAY IS AVAILABLE FOR THIS IMPROVEMENT.

*Roger Rowland*  
*Karl S. Edwards*  
 BOARD OF GROTON TOWNSHIP TRUSTEES

DATE \_\_\_\_\_

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO THRU TRAFFIC OF THE HIGHWAY, AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THESE PLANS AND ESTIMATES.

**GENERAL NOTES**

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND THE OWNERS OF EACH UNDERGROUND UTILITY FACILITY.

AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING OPERATIONS IN AN AREA WHICH MAY INVOLVE UNDERGROUND UTILITIES, THE CONTRACTOR SHALL NOTIFY THE RESIDENTS OF THE PROJECT AND THE OWNERS OF EACH UNDERGROUND UTILITY FACILITY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND THE OWNERS OF EACH UNDERGROUND UTILITY FACILITY.

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**SUMMARY OF QUANTITIES**

CONTINGENCY QUANTITIES	ITEM	QUANTITY	UNIT	DESCRIPTION
	10300	L	LUMP SUM	PROVIDE FOR CONTRACT PERFORMANCE AND
	254	600.0	S.Y.	PAVEMENT FINISH, ASPHALT CONCRETE, AS PER PLAN
	407	1040.0	CALL	PAVE COAT (0.05 GAL/YS. 10')
	407	70.0	CALL	PAVE COAT FOR INTERMEDIATE COURSE (0.05 GAL/YS. 10')
	407	70.0	CALL	PAVE COAT FOR INTERMEDIATE COURSE (0.05 GAL/YS. 10')
	448	470.0	CALL	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, POST-22
	448	470.0	CALL	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, POST-22
	816	31.0	LUMP SUM	MAINTAINING TRAFFIC
	828	L	EACH	WATER VALVE ADJUSTED TO CRUISE

NO UNDERGROUND UTILITIES ARE SHOWN ON THIS PLAN.

WORKS AND INTERSECTIONS: THE EDGE OF RESURFACING SHALL BE FINISHED OUT TO A MINIMUM WIDTH OF 4' AT ALL ASPHALT CONCRETE WORK AREAS. UNLESS SHOWN OTHERWISE, AGGREGATE DRIVES WILL BE FINISHED A MINIMUM OF 4' WITH ITEM 411 DURING CONSTRUCTION. PLACE 411 MATERIAL AS NECESSARY AT ALL DRIVE LOCATIONS WHERE A DROP-OFF EXCEEDS 3". THIS SHALL BE COMPLETED AS SOON AS POSSIBLE AND BEFORE THE END OF THE DAY'S WORK.

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND THE OWNERS OF EACH UNDERGROUND UTILITY FACILITY.

THESE ARE NO CONTINGENCY ITEMS FOR THIS PROJECT.

ITEM 411 SHALL BE ORDERED, CRUSHED, AGGREGATE WATER REQUIRED TO OBTAIN OPTIMUM MOISTURE IN THE COMPACTION OF ITEM 411 STABILIZED CRUSHED AGGREGATE SHALL BE INCLUDED FOR PAYMENT IN THE UNIT PRICE BID FOR ITEM 411 STABILIZED CRUSHED AGGREGATE.

ITEM 816 MAINTAINING TRAFFIC: THE CONTRACTOR SHALL NOTIFY THE COUNTY 2 CALCAHOUR DAYS PRIOR TO REMOVING ANY SIGN ON THIS PROJECT.

PAYMENT FOR ALL LABORS EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 816 MAINTAINING TRAFFIC.

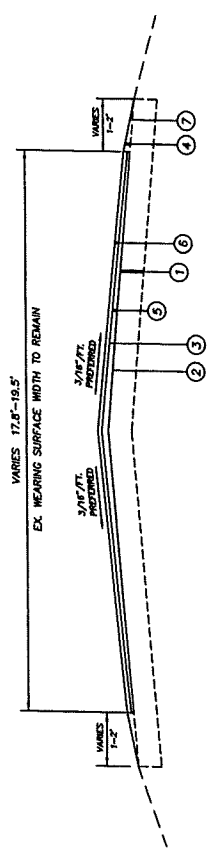


2021 KNAUS RESURFACING

TYPICAL SECTION

DATE	NOV 14 2020
BY	MLP
CHECKED	
APPROVED	

NOT TO SCALE



KNAUS ROAD  
TYPICAL SECTION

SR 269 TO BRAGG ROAD 6,860 FEET

ITEM LEGEND

- ① EXISTING ASPHALT PAVEMENT
- ② ITEM 407 TACK COAT, 0.05 GAL./SQ. YD.
- ③ ITEM 407 TACK COAT FOR INTERMEDIATE COURSE, 0.05 GAL./SQ. YD.
- ④ ITEM 411 STABILIZED CRUSHED AGGREGATE
- ⑤ ITEM 448 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG84-22, 1" AVE.
- ⑥ ITEM 448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG84-22, 1"
- ⑦ ITEM 617 SHOULDER PREPARATION

NOTES

- (1) CONTRACTOR TO PAVE KNAUS ROAD INTERMEDIATE AND SURFACE COURSES FULL WIDTH.
- (2) CONTRACTOR TO PROVIDE AND PLACE WB-1 "BUMP" SIGNS IN ADVANCE OF ALL MILLED AREAS.
- (3) THE EDGE OF RESURFACING WILL BE FEATHERED OUT A MIN. OF 4' AT ALL ASPHALT DRIVEWAYS. FEATHER ALL AGGREGATE DRIVES A MINIMUM OF 6' WITH ITEM 411.