

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: Village of Paulding Subdivision Code: 125-61252

District Number: 5 County: Paulding Date: 08/20/2018

Contact: Craig Knapke, Project Manager Phone: (419) 586-1430  
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: ctk@accessengllc.com FAX: (419) 586-4833

Project Name: Garfield Avenue Culvert Replacement Zip Code: 45879

**Project**

Subdivision Type (Select one)	Project Type (Select single largest component by \$)	Funding Request Summary (Automatically populates from page 2)	
<input type="checkbox"/> 1. County	<input type="checkbox"/> 1. Road	Total Project Cost:	<u>116,000.00</u>
<input type="checkbox"/> 2. City	<input checked="" type="checkbox"/> 2. Bridge/Culvert	1. Grant:	<u>57,000.00</u>
<input type="checkbox"/> 3. Township	<input type="checkbox"/> 3. Water Supply	2. Loan:	<u>0.00</u>
<input checked="" 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>57,000.00</u>
	<input type="checkbox"/> 6. Stormwater		

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

Funding Type Requested (Select one)	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<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:	<u>5,000</u> .00	
Final Design:	<u>9,500</u> .00	
Construction Administration:	<u>3,500</u> .00	
Total Engineering Services:	a.) <u>18,000</u> .00	<u>20</u> %
Right of Way:	b.) _____ .00	
Construction:	c.) <u>88,885</u> .00	
Materials Purchased Directly:	d.) _____ .00	
Permits, Advertising, Legal:	e.) _____ .00	
Construction Contingencies:	f.) <u>9,115</u> .00	<u>10</u> %
Total Estimated Costs:	g.) <u>116,000</u> .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____ .00	
Local Revenues:	b.) <u>59,000</u> .00	
Other Public Revenues:	c.) _____ .00	
ODOT / FHWA PID: _____	d.) _____ .00	
USDA Rural Development:	e.) _____ .00	
OEPA / OWDA:	f.) _____ .00	
CDBG:	g.) _____ .00	
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"		
<input type="checkbox"/> Department of Development		
Other: _____	h.) _____ .00	
Subtotal Local Resources:	i.) <u>59,000</u> .00	<u>51</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.) <u>57,000</u> .00	
Loan: <u>0</u> % of OPWC Funds	k.) _____ .00	
Loan Assistance / Credit Enhancement:	l.) <u>0</u> .00	
Subtotal OPWC Funds:	m.) <u>57,000</u> .00	<u>49</u> %
Total Financial Resources:	n.) <u>116,000</u> .00	<u>100</u> %

### 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:	_____ 116,000 .00	_____ 100 %
2.2 Total Portion of Project New / Expansion:	_____ 0 .00	_____ 0 %
2.3 Total Project:	_____ 116,000 .00	_____ 100 %

A Funded  
Replacement  
required for any  
Impact is required

### 3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>01/01/2019</u>	End Date: <u>05/01/2019</u>
3.2 Bid Advertisement and Award	Begin Date: <u>06/01/2019</u>	End Date: <u>07/15/2019</u>
3.3 Construction	Begin Date: <u>08/15/2019</u>	End Date: <u>12/15/2019</u>

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

### 4.0 Project Information

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

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

Project Useful Life: 48 Years      Age: 1960 (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 200      Year 2017      Projected ADT 250      Year 2037

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

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

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

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

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

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

## 4.3 Project Description

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

The project includes the replacement of the culvert on Garfield Avenue at the Possum Run Ditch located between Walnut Street and Kay Nora Ave.

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

The project includes the removal of the existing culvert structure and wingwalls and replacement with a precast concrete box culvert and new concrete wingwalls. Also included is miscellaneous storm sewer replacements that outlet into the ditch near the culvert.

- 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 Project consists of 32 l.f. of 7'x7' Precast Concrete Box Culvert, 2 concrete wingwalls, 100 l.f. of 12" Storm Sewer, and misc. asphalt pavement repairs.

## 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: Greg Reinhart  
Title: Mayor  
Address: 116 South Main Street  
  
City: Paulding State: OH Zip: 45879  
Phone: (419) 399-2806  
FAX: (419) 399-5368  
E-Mail: pldvil@paulding-net.com

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

Name: Annette Hasch  
Title: Fiscal Officer  
Address: 116 South Main Street  
  
City: Paulding State: OH Zip: 45879  
Phone: (419) 399-2806  
FAX: (419) 399-5368  
E-Mail: ahasch@roadrunner.com

### 5.3 Project Manager

Name: Craig Knapke  
Title: Project Engineer, Access Engineering Solutions  
Address: 1200 Irmischer Blvd, Suite B  
  
City: Celina State: OH Zip: 45822  
Phone: (419) 586-1430  
FAX: (419) 586-4833  
E-Mail: ctk@accessengllc.com

## 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.**

Greg Reinhart, Mayor

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

\_\_\_\_\_  
Original Signature / Date Signed

*Greg Reinhart* 8/20/18

**CHIEF FINANCIAL OFFICER'S  
CERTIFICATION OF LOCAL FUNDS LETTER**

August 20, 2018

I, Finance Director of the Village of Paulding, hereby certify that the Village of Paulding has or will have the amount of \$59,000 in the street or general fund and that this amount will be used to pay the local share for the Garfield Avenue Culvert Replacement project when it is required.



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Annette Hasch, Finance Director  
Village of Paulding

**A RESOLUTION AUTHORIZING THE MAYOR/VILLAGE ADMINISTRATOR TO PARTICIPATE IN AND MAKE AN APPLICATION FOR FINANCIAL ASSISTANCE UNDER THE "OHIO PUBLIC WORKS COMMISSION'S FINANCIAL ASSISTANCE PROGRAM" AND DECLARING AN EMERGENCY.**

WHEREAS, legislation authorization to participate in the "Ohio Public Works Commission's Financial Assistance Program" by submitting an application to said Commission:

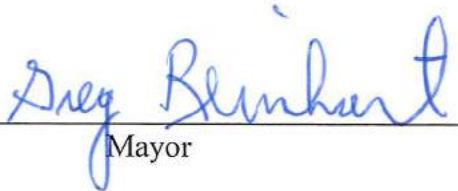
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF PAULDING, OHIO, THAT:


Section 1. The Mayor/Village Administrator is hereby authorized to apply to the District Five Public Works Integration Committee and the Ohio Public Works Commission for financial assistance for the Garfield Avenue Culvert Replacement capital infrastructure improvement project.

Section 2. The Mayor/Village Administrator is further authorized to enter into any agreements as may be necessary and appropriate for obtaining the financial assistance in conjunction with the recommendations approved as to form by the Village Solicitor and in accordance with all authority granted to and limitations

Section 3. This Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public safety, health, peace and welfare; wherefore, this Resolution shall be in full force and effect from and immediately after its passage.

PASSED: 8/20/2018

  
\_\_\_\_\_  
Mayor

ATTEST:  
  
\_\_\_\_\_  
Clerk-Treasurer

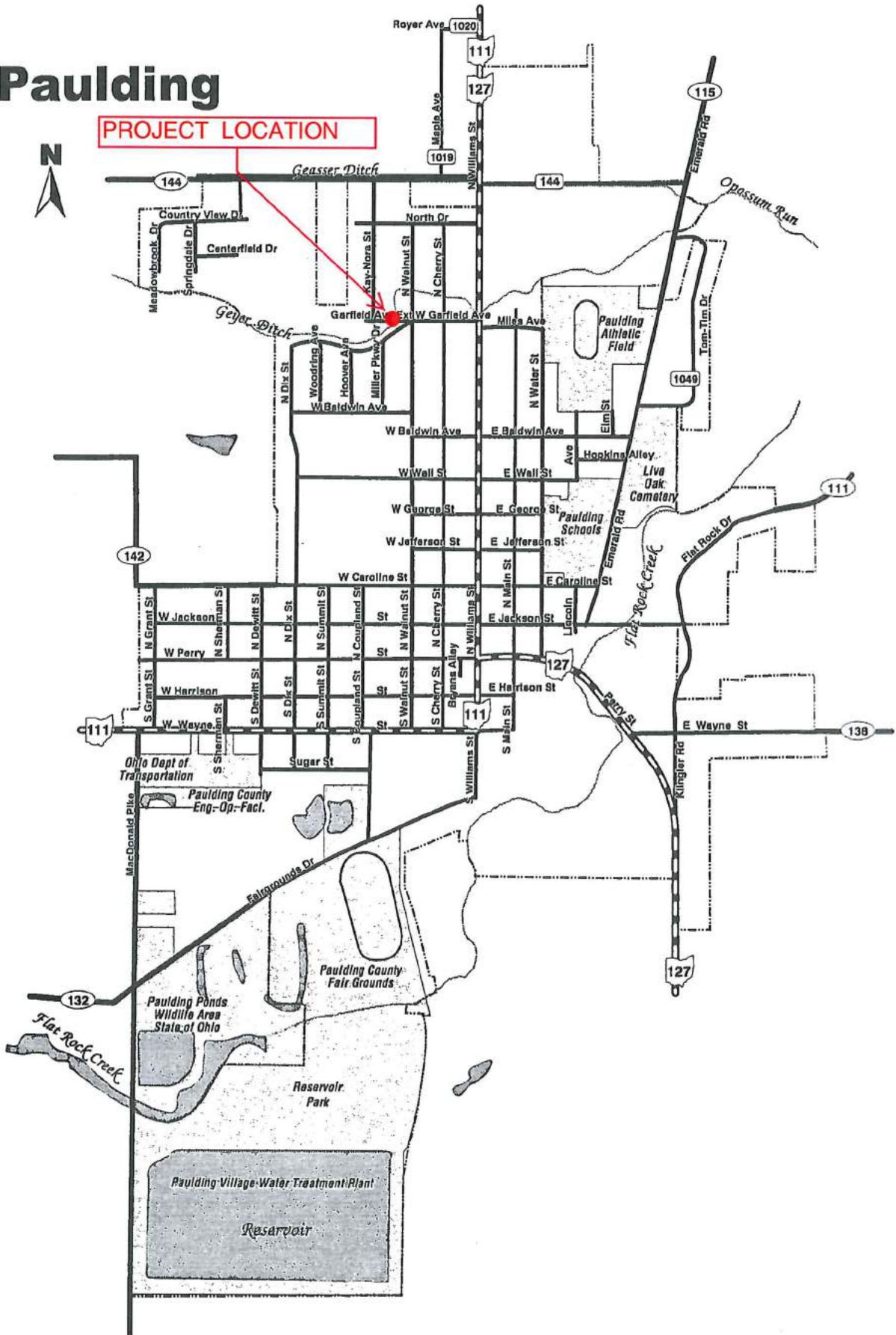
1st Reading \_\_\_\_\_  
2nd Reading \_\_\_\_\_  
3rd Reading \_\_\_\_\_

(or) Rules Suspended 8/20/2018



# Paulding

PROJECT LOCATION



**ENGINEER'S ESTIMATE OF CONSTRUCTION COSTS  
GARFIELD AVENUE CULVERT REPLACEMENT  
Village of Paulding, Ohio**

ACCESS ENGINEERING SOLUTIONS, LLC  
1200 IRMSCHER BOULEVARD, SUITE B  
CELINA, OHIO 45822

PHONE: (419) 586-1430  
FAX: (419) 586-4833  
August 20, 2018

ODOT ITEM	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	UNIT COSTS	TOTAL COSTS
201	CLEARING AND GRUBBING	L.S.	1	\$1,500.00	\$1,500.00
202	STRUCTURE REMOVED	L.S.	1	\$5,000.00	\$5,000.00
203	EXCAVATION	L.S.	1	\$4,000.00	\$4,000.00
203	EMBANKMENT	L.S.	1	\$2,500.00	\$2,500.00
204	SUBGRADE COMPACTION	S.Y.	135	\$2.00	\$270.00
304	AGGREGATE BASE	C.Y.	30	\$40.00	\$1,200.00
448	ASPHALT CONCRETE SURFACE COURSE (TYPE 1, PG 64-22)	C.Y.	6	\$300.00	\$1,800.00
448	ASPHALT CONCRETE LEVELING COURSE (TYPE 2, PG 64-22)	C.Y.	10	\$300.00	\$3,000.00
503	COFFERDAMS AND EXCAVATION BRACING	L.S.	1	\$5,000.00	\$5,000.00
503	UNCLASSIFIED EXCAVATION	L.S.	1	\$5,000.00	\$5,000.00
509	EPOXY COATED REINFORCING STEEL	LB.	3,750	\$1.50	\$5,625.00
511	CLASS C CONCRETE (WINGWALL ABOVE FOOTING)	C.Y.	14	\$500.00	\$7,000.00
511	CLASS C CONCRETE (FOOTING)	C.Y.	24	\$500.00	\$12,000.00
511	CLASS C CONCRETE ( HEADWALL)	C.Y.	1.5	\$500.00	\$750.00
512	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	L.S.	1	\$1,500.00	\$1,500.00
512	TYPE 3 WATERPROOFING	S.Y.	37	\$20.00	\$740.00
516	1" PREFORMED EXPANSION JOINT FILLER	L.F.	40	\$5.00	\$200.00
518	POROUS BACKFILL WITH FILTER FABRIC	L.S.	1	\$1,500.00	\$1,500.00
601	ROCK CHANNEL PROTECTION, TYPE B, WITH FABRIC FILTER	C.Y.	20	\$100.00	\$2,000.00
603	7' x 7' CONDUIT, TYPE A, 706.05	L.F.	32	\$525.00	\$16,800.00
623	CONSTRUCTION LAYOUT STAKES	L.S.	1	\$1,000.00	\$1,000.00
624	MOBILIZATION	L.S.	1	\$5,000.00	\$5,000.00
659	SEEDING AND MULCHING	L.S.	1	\$1,500.00	\$1,500.00
811	12" HDPE STORM SEWER	L.F.	100	\$40.00	\$4,000.00

SUBTOTAL CONSTRUCTION COSTS	\$88,885.00
CONSTRUCTION CONTINGENCIES	\$9,115.00
TOTAL ESTIMATED CONSTRUCTION COSTS	\$98,000.00

MISCELLANEOUS COSTS

ENGINEERING	\$14,500.00
CONSTRUCTION ADMINISTRATION	\$3,500.00
TOTAL MISCELLANEOUS COSTS	\$18,000.00

TOTAL ESTIMATED PROJECTS COSTS \$116,000.00

The estimated useful life of this project is 48 years.

  
Craig T. Knapke, PE 8-20-18  
Date





**ESTIMATE OF USEFUL LIFE  
GARFIELD AVENUE CULVERT REPLACEMENT  
Village of Paulding**

<u>ITEM</u>	<u>LIFE (YRS.)</u>	<u>COST</u>	<u>PRODUCT</u>
PRECAST CONCRETE BOX CULVERT	60	\$ 79,000	\$ 4,740,000
STORM SEWERS	50	\$ 4,000	\$ 200,000
PAVEMENT REPAIRS & INCIDENTALS	20	\$ 33,000	\$ 660,000
		\$ 116,000	\$ 5,600,000

USEFUL LIFE =  $\frac{\$ 5,600,000}{\$ 116,000} = 48.27586$

OR 48 YEARS

Craig T. Knapke P.E.

8-20-18

Date



Revised: April 17, 2018

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

Name of Applicant: Village of Paulding  
Project Title: Garfield Avenue Culvert Replacement

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

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

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

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

2. Give the physical condition rating:

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

**Critical:** 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).**

*See Bridge Inspection Report. Village has since closed the street.*

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.  
*Village has closed roadway.*
- Critical: Inadequate capacity with land damage and the existing or high probability of property damage.
- Major: Inadequate capacity (land damage).
- Moderate: Inadequate capacity with no associated damage.
- Minimal: New/Expansion to meet current needs.
- No Impact: New/Expansion to meet future or projected needs.

## SANITARY SEWERS

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

## SANITARY LIFT STATIONS AND FORCE MAINS

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

## WATER PUMP STATIONS

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



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

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

WATER LINES/WATER TOWERS

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

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

Major: Replace undersized water lines as upgrading process.

Moderate: Increase capacity to meet current needs.

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

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

OTHER

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

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

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

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

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

No Impact: No health and/or safety effect.

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

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

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

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

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

A.) Amount of Local Funds = \$ 59,000.-

B.) Total Project Cost = \$ 116,000.-

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A/B)= 51 %

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
- X \_\_\_\_\_ \$175,000 or Less

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

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

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

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

permanently lost? Yes \_\_\_ No 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? 200 (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.) Estimated ADT

9. 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 <http://www.pwc.state.oh.us/Meth.SG.PDF> If No, skip to Question 11.

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

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

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

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

cost-effective if regionalized.

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

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

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

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

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

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

List all specific user fees: Amount or  
ROAD & BRIDGE PROJECTS:(OHIO REVISED CODE) Percentage

Permissive license fee	4504.02 or 4504.06	<u>5</u>
	4504.15 or 4504.17	<u>5</u>
	4504.16 or 4504.171	_____
	4504.172	<u>5</u>
	4504.18	_____

Special property taxes	5555.48	_____
	5555.49	_____

Municipal Income Tax 1.0%

County Sales Tax 7%

Others \_\_\_\_\_

(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income \$44,191.-

Monthly utility rate: Water \$35.25

Sewer \$36.11

Other \_\_\_\_\_

Based on 4,500 gallons of usage per month.

List any special user fees or assessment (be specific)

N/A

POLITICAL SUBDIVISION= Village of Paulding

COUNTY= Paulding

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

(25-20-15)

Date: 8-20-18

Signature: Drey Benhart

Title: Mayor

Address: 116 S. Main St. Paulding, OH 45878

Phone: 419 399 2806

FAX: 419 399 5368

Email: pldgvil@paulding-net.com

District 5

Capital Improvement Project

Priority Rating Sheet, Round 33

Revised 04/17/18

COUNTY: <u>Paulding</u>		PROJECT: <u>Coffield Ave Culvert Replacement</u>		PROJECT NUMBER							
EST. COST: <u>\$116,000</u>											
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS	"A" x "B"	Priority Factors						No.
					0	2	4	6	8	10	
1	1	(Repair or Replace) vs. (New or Expansion)	0 2 4 6 8 10 <u>X 10</u>		0% + Repair or Replacement	20% + Repair or Replacement	40% + Repair or Replacement	60%+ Repair or Replacement	80%+ Repair or Replacement	100%+ Repair or Replacement	1
2	1.5	Existing Physical Condition:  Must submit substantiating documentation and CIR (100% New or Expansion = 0 Points)	0 2 4 6 8 10 <u>X 12</u>		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 <u>X 20</u>		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 <u>X 20</u>		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 Gifts, Contributions, etc. - must submit copy of award or status letter.)	0 2 4 6 8 10 <u>X 0</u>	<u>0</u>	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	9	10	
6	2	OPWC Grant and Loan Funding Requested; Please refer to Item 6 on Questionnaire for Clarification.	-9 -8 0 8 9 10 <u>X 20</u>		Grant or Loan Only \$500,001	\$400,001 to	\$325,001	\$275,001	\$175,001	\$175,000 or less	6
	2		-9 -8 0 8 9 10		Grant/Loan Combination \$750,000	\$600,001 to	\$487,501 to	\$412,501 to	\$262,501 to	\$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.											
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS	"A" x "B"	Priority Factors						No.
					0	2	4	6	8	10	
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 <u>X 0</u>	<u>0</u>	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 <u>X 2</u>	<u>2</u>	0+	100+	350+	500+	750+	1000+	9
9		SUBTOTAL RANKING POINTS (MAX = 115)		<u>84</u>	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? YES <input checked="" type="radio"/> NO <input type="radio"/>						
10		COUNTY PRIORITY POINTS (25-20 IS)		<u>29</u>							
11		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX =12)									
12		GRAND TOTAL RANKING POINTS		<u>109</u>							

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



**KOHLI & KALIHER ASSOCIATES, INC.**  
ENGINEERS AND SURVEYORS

Founded 1946 - O.C. Kohli (1902-1960) - S.E. Kaliher (1910-1969)

419-227-1135

Fax: 419-227-4674

kk@KohliKaliher.com

www.KohliKaliher.com

2244 Baton Rouge Ave., Lima, Ohio 45805

December 13, 2017

Mr. Robert Fisher  
Paulding Village Administrator  
116 South Main Street  
Paulding, OH 45879

**RE: Garfield Avenue Extended over Opossum Run  
North Cherry Street over Opossum Run  
Bridge Inspection Submittal**

Dear Mr. Fisher:

Enclosed are the following items for the Bridge Inspection Submittal for the following structures:

Garfield Avenue Extended over Opossum Run

- One (1) Copy of the State of Ohio Bridge Inspection Field Report
- One (1) Copy of the Bridge Inspection Photographs
- One (1) Copy of the Comments and Maintenance Recommendations

North Cherry Street over Opossum Run

- One (1) Copy of the State of Ohio Bridge Inspection Field Report
- One (1) Copy of the Bridge Inspection Photographs
- One (1) Copy of the Comments and Maintenance Recommendations

If you require any additional information to complete your review, please contact me at your earliest convenience.

Sincerely,

**KOHLI & KALIHER ASSOCIATES, INC.**

Douglas J. Karhoff, P.E.

Djk

Attachments

## STATE OF OHIO BRIDGE INSPECTION FIELD REPORT

SFN: N/A  
DIST: 1

Bridge Number: GARFIELD AVENUE EXTENDED  
Feature Intersected: OPOSSUM RUN

Year Built: UNKNOWN  
Municipality: VILLAGE OF PAULDING

	Qty.	condition state				cr	TR
		1	2	3	4		
c1. Wearing Surface (EA)							2
c2. Slab (SF)							
c3. Relief Joint (LF)							
c4. Embankment (EA) <sup>ded</sup>							2
c5. Guardrail (EA)							1
N36. Safety Features: Tr, Gr, Tm	0, 0, 0						
c6. Approach Summary							5

	Qty.	condition state				cr	TR
		1	2	3	4		
c7.1 Floor/Slab (SF)							
c7.2 Edge of Floor/Slab (LF)							
c8. Wearing Surface (SF)							
c9. Curbs/Sidewalk (LF)							
c10. Median (LF)							
c11. Railing (LF)							
N36. Safety Features: Rail							
c12. Drainage (EA) <sup>ded</sup>							
c13. Expansion Joint (LF) <sup>ded</sup>							
N58. Deck Summary							

	Qty.	condition state				cr	TR
		1	2	3	4		
c14. Alignment (EA) <sup>ded</sup>							
c15.1 Beams/Girders (LF)							
c15.2 Slab (SF)							
c16. Diaphragm/X-Frames (EA)							
c17. Stringers (LF)							
c18. Floorbeams (LF)							
c19. Truss Verticals (EA)							
c20. Truss Diagonal (EA)							
c21. Truss Upper Chord (EA)							
c22. Truss Lower Chord (EA)							
c23. Truss Gusset Plate (EA) <sup>ded</sup>							
c24. Lateral Bracing (EA)							
c25. Sway Bracing (EA)							
c26. Bearing Devices (EA) <sup>ded</sup>							
c27. Arch (LF)							
c28. Arch Column/Hanger (EA)							
c29. Arch Spandrel Walls (LF)							
c30. Prot. Coating System (LF) <sup>ded</sup>							
c31. Pins/Hangers/Hinges (EA) <sup>ded</sup>							
c32. Fatigue (LF) <sup>ded</sup>							
N59. Superstructure Summary							

	Qty.	condition state				cr	TR
		1	2	3	4		
c33. Abutment Walls (LF)							
c34. Abutment Caps (LF)							
c35. Abut. Columns/Bents (EA)							
c36. Pier Walls (LF)							
c37. Pier Caps (LF)							
c38. Pier Columns/Bents (EA)							
c39. Backwalls (LF)							
c40. Wingwalls (EA)							
c42. Scour (EA) <sup>ded</sup>							
c43. Slope Protection (EA) <sup>ded</sup>							
N60. Substructure Summary							

	Qty.	condition state				cr	TR
		1	2	3	4		
c44. General (LF)							3
c45. Alignment (LF) <sup>ded</sup>							1
c46. Shape (LF) <sup>ded</sup>							2
c47. Seams (EA) <sup>ded</sup>							2
c48. Headwall/Endwall (EA)							3
c49. Scour (EA) <sup>ded</sup>							2
c50. Abutments (LF)							2
N62. Culvert Summary							4

	Qty.	condition state				cr	TR
		1	2	3	4		
c51. Alignment (LF) <sup>ded</sup>							1
c52. Protection (LF) <sup>ded</sup>							1
c53. Hydraulic Opening (EA) <sup>ded</sup>							1
c54. Navigation Lights (EA) <sup>ded</sup>							7
N61. Channel Summary							

	Qty.	condition state				cr	TR
		1	2	3	4		
c55. Wearing Surface (EA)							1
c56. Slab (SF)							1
c57. Relief Joint (LF)							
N59, 60 or 62 General Appraisal							4
N41. Operating Status							A

Inspector Name	Douglas J. Karhoff
Inspection Date/Type	12/4/2017
PE Number	81273
Reviewer Name	Daniel G. Bucher
Review Date	12/12/2017
PE Number	43709



## Condition Comments

### **Approach Items**

Wearing Surface: There is a transverse crack over the center of the culvert and in both approaches. The approach pavement on both sides of the culvert has settled.

Embankment: The SW embankment has minor erosion concerns. The NE embankment is heavily eroded through a hole in the wingwall and is causing the approach pavement to settle.

### **Culvert Items**

General: The steel arch is rusted with considerable section loss at the bottom edges where it sits on the concrete abutments. Bolts exhibit light rust and efflorescence.

Headwall/Endwall: The NE wingwall has a large hole through it allowing the fill material to wash through causing a large cavity behind the wall. All wingwalls exhibit some loss of mortar between the stones.

Scour: A 4 inch deep by 6 foot long scour hole has developed under the east abutment at the north end.

Abutments: Water leaks between the steel arch and concrete abutment seat onto the face of the abutments. A spall has developed under the pipe outlet 8 feet from the south end of the culvert on the east abutment from water draining onto the face of the abutment. There is minor scaling of the west abutment at the north end.

### **Channel Items**

Protection: The timber retaining wall in the NW corner has settled with minor amounts of fill material washed out from behind the wall. The erosion control mat along the NE embankment is beginning to wash away.

## Maintenance Recommendations

1. This culvert is in poor condition and should be replaced next year.

NOTE: The cavity at the NE wingwall poses a serious potential hazard to the traveling public. The washout can result in a sudden hole in the pavement which can be very dangerous. We recommend digging out the washout and filling with concrete or stone. If stone is used then top off with 8" of concrete smooth with the top of the road.

Due to the culvert deterioration, we recommend posting the culvert at 15 tons.

**VILLAGE OF PAULDING - GARFIELD AVENUE CULVERT**



**ELEVATION VIEW LOOKING NORTH**



**ELEVATION VIEW LOOKING SOUTH**

**VILLAGE OF PAULDING - GARFIELD AVENUE CULVERT**



**ASPHALT ROADWAY VISIBLE FROM WITHIN CAVITY BEHIND NE WING WALL**



**PAVEMENT SEETTLING ON BOTH SIDES OF CULVERT**

VILLAGE OF PAULDING - GARFIELD AVENUE CULVERT



WATER SEEPING THROUGH ON-  
TO ABUTMENT FACE



STEEL ARCH IS RUSTED AT  
ABUTMENT SEAT

**VILLAGE OF PAULDING - GARFIELD AVENUE CULVERT**



**LARGE THROUGH  
HOLE IN NE WING  
WALL**

**3 ft DEEP CAVITY  
BEHIND NE WING  
WALL**



**VILLAGE OF PAULDING - GARFIELD AVENUE CULVERT**



**TIMBER RETAINING WALL IN NW CORNER IS SETTLING  
WITH FILL MATERIAL WASHING THROUGH**



**LOSS OF MORTAR BETWEEN MASONRY STONES SW WING WALL**