Ohio Public Works Application – Round 32 – 2017

Applicant: Sandusky County – Engineer's Office

Subdivision Code: 143-00143

Project Name: County Road 119 & County Road 166 Improvements

Total Cost: $575,000.00

Grant Amount: $275,000.00

OHIO PUBLIC WORKS FOR YOU

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: Sandusky County Subdivision Code: 143-00143

District Number: 5 County: Sandusky Date: 08/11/2017

Contact: James R. Moyer, Sandusky County Engineer Phone: (419) 334-9731
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: jmoyer@co.sandusky.oh.us FAX: (419) 334-9733

Project

Project Name: County Road 119 and County Road 166 Improvements Zip Code: 43420

Subdivision Type (Select one)

- [X] 1. County
- [ ] 2. City
- [ ] 3. Township
- [ ] 4. Village
- [ ] 5. Water (6119 Water District)

Project Type (Select single largest component by $)

- [X] 1. Road
- [ ] 2. Bridge/Culvert
- [ ] 3. Water Supply
- [ ] 4. Wastewater
- [ ] 5. Solid Waste
- [ ] 6. Stormwater

Funding Request Summary (Automatically populates from page 2)

Total Project Cost:	575,000 .00
1. Grant:	275,000 .00
2. Loan:	0 .00
3. Loan Assistance/ Credit Enhancement:	0 .00
Funding Requested:	275,000 .00

District Recommendation (To be completed by the District Committee)

Funding Type Requested (Select one)

- [ ] State Capital Improvement Program
- [ ] Local Transportation Improvement Program
- [ ] Revolving Loan Program
- [ ] Small Government Program

District SG Priority: _____

SCIP Loan - Rate: ____ % Term: ____ Yrs Amount: _____ .00

RLP Loan - Rate: ____ % Term: ____ Yrs Amount: _____ .00

Grant: Amount: _____ .00

LTIP: Amount: _____ .00

Loan Assistance / Credit Enhancement: Amount: _____ .00

For OPWC Use Only

STATUS

Project Number: _____

_____

Release Date: _____

OPWC Approval: _____

Grant Amount: _____ .00

Loan Amount: _____ .00

Total Funding: _____ .00

Local Participation: _____ %

OPWC Participation: _____ %

Loan Type: [ ] SCIP [ ] RLP

Date Construction End: _____

Date Maturity: _____

Rate: _____ %

Term: _____ Yrs

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

1.1 Project Estimated Costs

Engineering Services			
Preliminary Design: _____ .00			
Final Design: _____ .00			
Construction Administration: _____ .00			
Total Engineering Services:	a.)	0 .00	0 %
Right of Way:	b.)	_____ .00	
Construction:	c.)	575,000 .00	
Materials Purchased Directly:	d.)	_____ .00	
Permits, Advertising, Legal:	e.)	_____ .00	
Construction Contingencies:	f.)	_____ .00	0 %
Total Estimated Costs:	g.)	575,000 .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.)	_____ .00	
Local Revenues:	b.)	300,000 .00	
Other Public Revenues:	c.)	_____ .00	
ODOT / FHWA PID: _____	d.)	_____ .00	
USDA Rural Development:	e.)	_____ .00	
OEPA / OWDA:	f.)	_____ .00	
CDBG: ☐ County Entitlement or Community Dev. "Formula" ☐ Department of Development	g.)	_____ .00	
Other: _____	h.)	_____ .00	
Subtotal Local Resources:	i.)	300,000 .00	52 %

OPWC Funds (Check all requested and enter Amount)

Grant: 100 % of OPWC Funds	j.)	275,000 .00	
Loan: 0 % of OPWC Funds	k.)	_____ .00	
Loan Assistance / Credit Enhancement:	l.)	0 .00	
Subtotal OPWC Funds:	m.)	275,000 .00	48 %
Total Financial Resources:	n.)	575,000 .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:	575,000 .00	100 %	A Farmland Preservation letter is required for any impact to farmland
2.2 Total Portion of Project New / Expansion:	0 .00	0 %	
2.3 Total Project:	575,000 .00	100 %	

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: 07/01/2018	End Date: 12/31/2018
3.2 Bid Advertisement and Award	Begin Date: 01/01/2019	End Date: 02/28/2019
3.3 Construction	Begin Date: 04/01/2019	End Date: 10/01/2019

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: 18 Years Age: 2003 (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 2,534 Year 2017 Projected ADT 1,915 Year 2030

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.

County Road 119 from SR 19 to SR 53.
County Road 166 from Township Road 466 to County Road 89.

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

Planing and overlaying existing pavement with intermediate and surface courses of asphalt, widening treated shoulders, paint striping and RPM's.

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.

Length: 4.5 Miles
Typical Width: 20' - 24'
Typical Thickness: 2"
Treated Shoulder Width: Existing 2', Proposed 4'

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: Charles Schwochow

Title: Sandusky County Commissioner

Address: 622 Croghan Street

City: Fremont State: OH Zip: 43420

Phone: (419) 334-6100

FAX: (419) 334-6104

E-Mail: schwochow_charles@co.sandusky.oh.us

5.2 Chief Financial Officer

(Can not also serve as CEO)

Name: Jerri A. Miller

Title: Sandusky County Auditor

Address: 100 North Park Avenue

City: Fremont State: OH Zip: 43420

Phone: (419) 334-6123

FAX: (419) 334-6139

E-Mail: miller_jerri@co.sandusky.oh.us

5.3 Project Manager

Name: James R. Moyer

Title: Sandusky County Engineer

Address: 2500 West State Street

City: Fremont State: OH Zip: 43420

Phone: (419) 334-9731

FAX: (419) 334-9733

E-Mail: jmoyer @co.sandusky.oh.us

6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box)

- [x] 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.

- [x] 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.

- [x] 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.

- [x] 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.

Charles Schwochow, Sand. Co. Commissioner

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

Charles Schwochow 9/5/17

Original Signature / Date Signed

RESOLUTION 2017 - 11

RESOLUTION ---- AUTHORIZING THE SANDUSKY COUNTY COMMISSIONERS (ANY ONE OF THE THREE) AND/OR THE COUNTY ADMINISTRATOR, TO APPLY FOR AND EXECUTE CONTRACTS WITH THE OHIO PUBLIC WORKS COMMISSION (OPWC) ON BEHALF OF THE SANDUSKY COUNTY COMMISSIONERS AND THE SANDUSKY COUNTY ENGINEER

The Board of County Commissioners, Sandusky County, Ohio met in special session on the 9th day of January, 2017, at the offices of the Board with the following members present:

Charles Schwochow Kay E. Reiter Scott Miller

Commissioner Miller moved the adoption of the following resolution:

Whereas, the Board met this day to reorganize for the year 2017, and,

Whereas, State of Ohio has made funds available through the Ohio Public Works Commission for the repair or replacement of existing infrastructure known as Issue 2, and Local Transportation Improvement Fund (LTIP), and,

Whereas, James Moyer, Sandusky County Engineer, is requesting authorization to submit Ohio Public Works Commission applications, and,

Whereas, the OPWC requires appropriate signatures on documents, and,

Whereas, the Sandusky County Commissioners (any one of the three), and/or the County Administrator (pursuant to Resolution 2017-07), may act on behalf of the Board singly and collectively,

THEREFORE; Be It Resolved,

Section 1. The Sandusky County Commissioners (any one of the three), and/or the County Administrator (pursuant to Resolution 2017-07), are authorized to apply for and execute contracts with the OPWC on behalf of the Sandusky County Commissioners and the Sandusky County Engineer.

Section 2. Copies of this resolution shall be copied to office of the County Engineer for distribution to appropriate parties as needed.

Section 3. It is found and determined that all formal actions of this Board concerning and relating to the adoption of this resolution were so adopted in an open meeting of this Board, and that all formal actions, were in meetings open to the public, in compliance with all legal requirements.

Commissioner Reiter seconded the above resolution and the vote upon its adoption resulted as follows:

Charles Schwartzel, yes

[signature], yes

Kay E. Reiter, yes

Considered and adopted by unanimous vote.

Attest: [signature]
Clerk to the Board

file: Commissioners

copies:

I, the undersigned, Clerk of the Board of Commissioners, Sandusky County, Ohio, do hereby certify that the foregoing is a true and correct copy from the official record of the Board of County Commissioners as recorded in the official Journal.

Clerk, Board of County Commissioners
Sandusky County, Ohio

CERTIFICATION

OF

LOCAL FUNDS

PROJECT NAME:	County Road 119 and County Road 166 Improvements
PROJECT TYPE:	Roads
APPLICANTS NAME:	Sandusky County Engineer
STREET ADDRESS:	2500 W. State Street
CITY/STATE:	Fremont, Ohio 43420
DISTRICT NUMBER:	5
COUNTY:	Sandusky

LOCAL PUBLIC REVENUE: $ 300,000.00

I hereby certify that the necessary local revenue is available in the Motor Vehicle and Gasoline Tax (0602.540.1300) of Sandusky County not otherwise appropriated to satisfy payment of the proposed project.

Jerri A. Miller
Sandusky County Auditor

ENGINEER'S CERTIFICATION

OF

USEFUL LIFE

PROJECT NAME:	County Road 119 and County Road 166 Improvements
PROJECT TYPE:	Roads
APPLICANTS NAME:	Sandusky County Engineer
STREET ADDRESS:	2500 W. State Street
CITY/STATE:	Fremont, Ohio 43420
DISTRICT NUMBER:	5
COUNTY:	Sandusky

I hereby certify that I have examined the project application and supporting documentation and have determined that the proposed project will have a minimum useful life of 18 years.

James R. Moyer
Registered Professional Engineer No. 43774
State of Ohio

ENGINEER'S CERTIFIED

COST ESTIMATE

APPLICANT NAME: **Sandusky County Engineer's Office** **August 11, 2017**

PROJECT NAME: **County Road 119 and County Road 166 Improvements**

REF. NO.	ITEM NO.	QUANTITY	UNIT	ITEM	UNIT PRICE	TOTAL
1.)	103.05	Lump	Sum	Premium for Contract Performance Bond	$3,000.00	$3,000.00
2.)	254	10,000	Sq. yd.	Pavement Planing, Asphalt Concrete	$1.50	$15,000.00
3.)	407	6,500	Gal.	Tack Coat	$2.00	$13,000.00
4.)	441	2,500	Ton	Asphalt Concrete Intermediate Course, Type 1 (448)	$63.00	$157,500.00
5.)	441	1,000	Ton	Asphalt Concrete Intermediate Course, Type 2 (448)	$63.00	$63,000.00
6.)	441	4,000	Ton	Asphalt Concrete Surface Course, Type 1 (448)	$64.00	$256,000.00
7.)	614	Lump	Sum	Maintenance of Traffic	$12,000.00	$12,000.00
8.)	614	4.0	Mile	Work zone Centerline, Class II	$500.00	$2,000.00
9.)	617	50,000	L. F.	Shoulder Preparation	$0.15	$7,500.00
10.)	617	1,000	Ton	Compacted Aggregate	$21.00	$21,000.00
11.)	621	300	Each	Raised Pavement Marker	$20.00	$6,000.00
12.)	643	10.0	Mile	Edge Line	$1,000.00	$10,000.00
13.)	643	5.0	Mile	Center Line	$1,000.00	$5,000.00
14.)	644	100	L. F.	Stop Line	$20.00	$2,000.00
15.)	644	2	Each	Railroad Symbol Marking	$1,000.00	$2,000.00

TOTAL ESTIMATE **$575,000.00**

James R. Moyer
Registered Professional Engineer No. 43774
State of Ohio

County Road 119 and County Road 166 Improvements

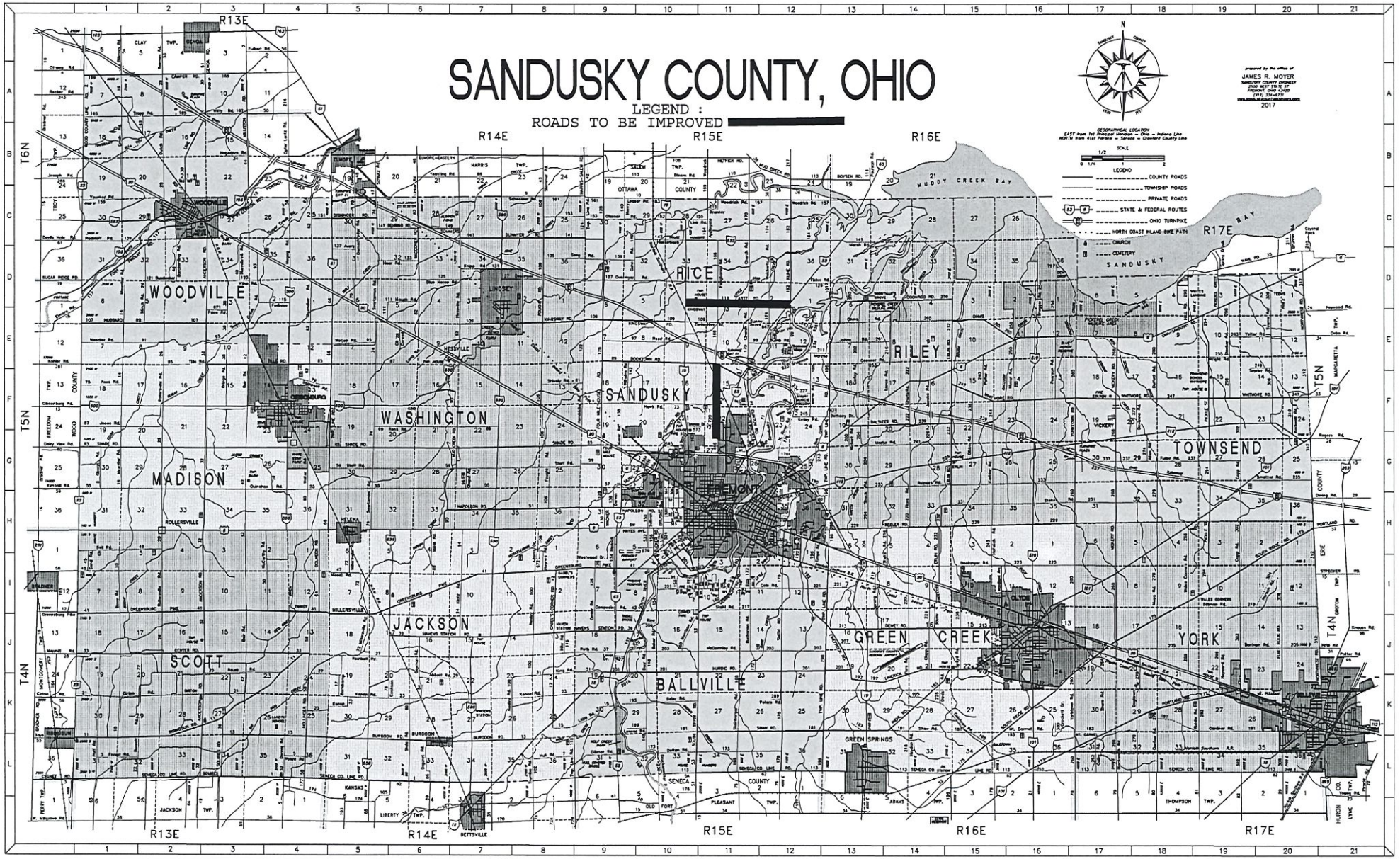
Project Description

CR 166 has not been paved since 2003. The worst area is just south of TR 73 where the road is very rough. Bridge approaches and railroad approaches are also very rough.

CR 119 is in similar condition, except between TR's 170 and 174 where the road is exceptionally rough due to overweight trucks and equipment used in connection with drilling adjacent oil wells. This section of the road will have a Type 2 Intermediate course. The balance of the road, as well as CR 166, will have a Type I intermediate course.

Both roads will have Type 1 surface courses, edge lines and centerlines as well as raised pavement markers. Both roads are currently in poor condition. All stone berms will be widened sufficiently to be in conformance with the Ohio Department of Transportation's Location and Design manual making the project a "4R" under District 5's criteria.

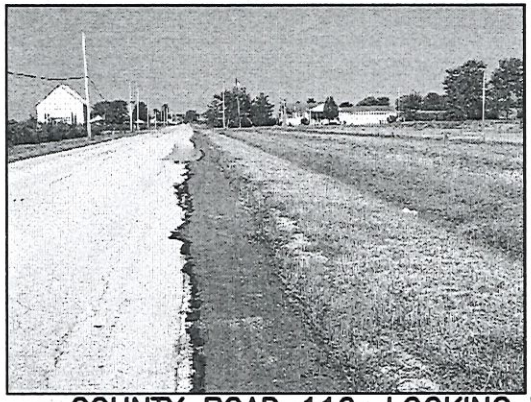
The entire length of CR 119 from SR 19 to SR 53 is included in the project as well as the full length of CR 166 under County maintenance.


SANDUSKY COUNTY, OHIO
LEGEND :
ROADS TO BE IMPROVED
prepared by the office of
JAMES R. MOYER
SANDUSKY COUNTY ENGINEER
2900 WEST STATE ST.
FREMONT, OHIO 43420
(419) 334-6201
2017
GEOGRAPHICAL LOCATION
EAST from 1st Principal Meridian – Ohio – Indiana Line
NORTH from 41st Parallel – Seneca – Crawford County Line
SCALE
1/2
0 1/4 2
LEGEND
COUNTY ROADS
TOWNSHIP ROADS
PRIVATE ROADS
STATE & FEDERAL ROUTES
OHIO TURNPIKE
NORTH COAST INLAND BIKE PATH
CHURCH
CEMETERY
R13E
R14E
R15E
R16E
R17E
T6N
T5N
T4N
WOODVILLE
WASHINGTON
MADISON
SCOTT
JACKSON
SANDUSKY
RICE
RILEY
TOWNSEND
YORK
GREEN CREEK
BALLVILLE
FREMONT
WOODVILLE
GREEN SPRINGS
MUDDY CREEK BAY
SANDUSKY BAY

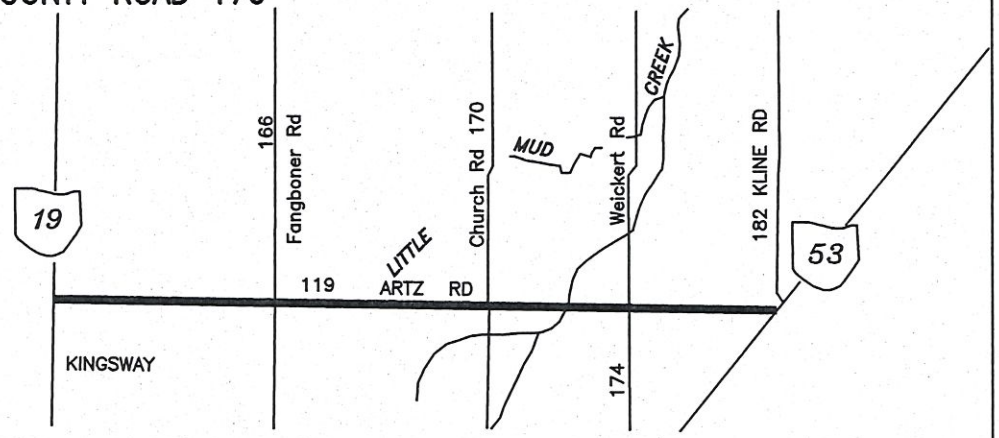
ARTZ RD
COUNTY ROAD 119

STATE ROUTE 19
TO STATE ROUTE 53

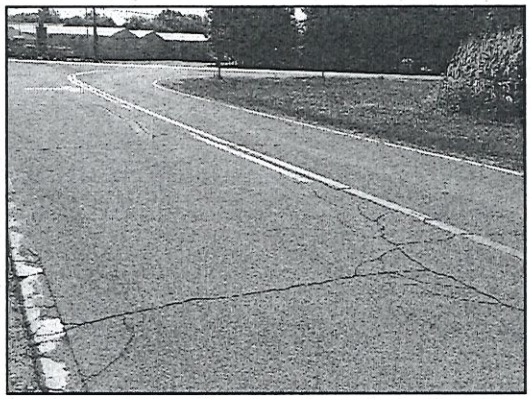
COUNTY ROAD 119, LOOKING WEST,
WEST OF COUNTY ROAD 170



COUNTY ROAD 119, LOOKING WEST,
EAST OF COUNTY ROAD 170



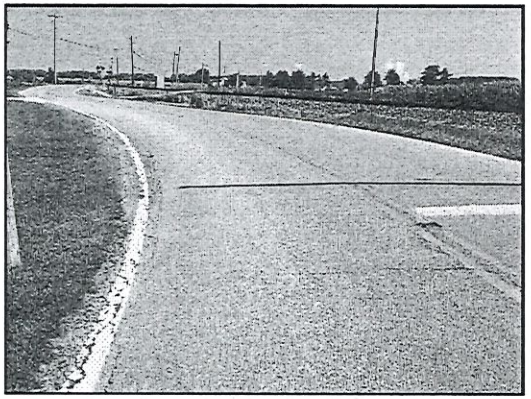
JNTY ROAD 119, LOOKING EAST,
EAST OF COUNTY ROAD 174



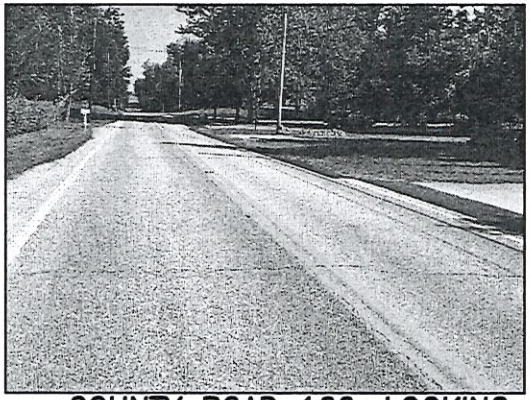
COUNTY R D 119, LOOKING EAST,
WEST OF STATE ROUTE 53

FANGBONER RD
COUNTY ROAD 166

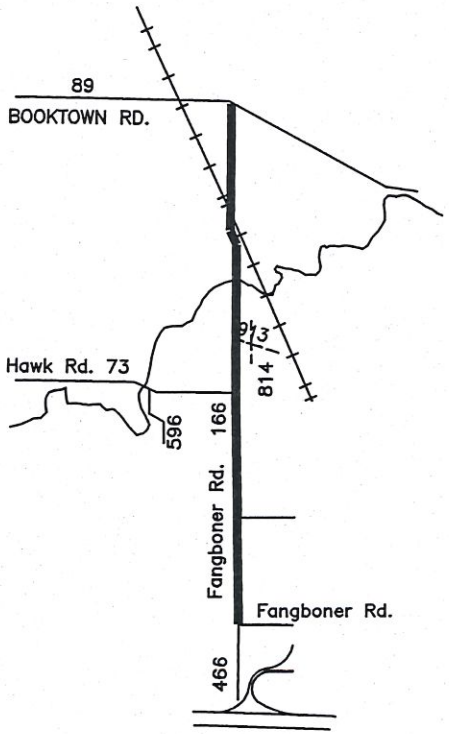
FANGBONER ROAD
TO COUNTY ROAD 89



COUNTY ROAD 166, LOOKING NORTH,
SOUTH OF RAILROAD



COUNTY ROAD 166, LOOKING NORTH,
NORTH OF COUNTY ROAD 73



UNTY ROAD 166, LOOKING NORTH,
SOUTH OF COUNTY ROAD 73

COUNTY R 166, LOOKING SOUTH,
SOUTH OF COUNTY ROAD 73

MetroCount Traffic Executive
Vehicle Counts

eCount-6 -- English (ENU)

Datasets:

Site:	**[CR 119] CR 119 FROM SR 19 TO SR 53**
Attribute:	SANDUSKY TWP
Direction:	8 - East bound A>B, West bound B>A. **Lane:** 0
Survey Duration:	8:07 Tuesday, July 11, 2017 => 9:31 Wednesday, July 12, 2017,
Zone:	
File:	CR 119 0 2017-07-12 0931.EC0 (Plus)
Identifier:	Q225P7D0 MC56-L4 [MC55] (c)Microcom 19Sep03
Algorithm:	Factory default axle (v4.06)
Data type:	Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time:	**8:08 Tuesday, July 11, 2017 => 9:31 Wednesday, July 12, 2017 (1.05814)**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	6 - 99 mph.
Direction:	North, East, South, West (bound), P = East
Separation:	Headway > 0 sec, Span 0 - 328.084 ft
Name:	Default Profile
Scheme:	Vehicle classification (Scheme F3)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)
In profile:	Vehicles = 467 / 467 (100.00%)

*** Tuesday, July 11, 2017 - Total=417 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	6	27	17	28	19	38	50	47	36	38	25	30	25	11	12	8	
-	-	-	-	-	-	-	-	0	4	1	9	6	8	12	12	7	13	9	7	7	3	6	2	1
-	-	-	-	-	-	-	-	0	10	5	6	3	12	14	14	8	10	5	7	7	4	1	2	1
-	-	-	-	-	-	-	-	1	8	6	11	4	12	13	12	6	9	7	12	7	1	4	1	1
-	-	-	-	-	-	-	-	5	5	5	2	6	6	11	9	15	6	4	4	4	3	1	3	0

PM Peak 1400 - 1500 (50), PM PHF=0.89

*** Wednesday, July 12, 2017 - Total=50 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
3	0	0	2	0	6	17	14	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	0	0	1	0	1	4	2	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	0	0	0	0	0	3	1	6	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	0	0	0	0	2	8	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0	0	0	1	0	3	2	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MetroCount Traffic Executive
Vehicle Counts

cleCount-3 -- English (ENU)

Datasets:

Site:	**[CR 166] CR 166 FROM HAGERTY DR. TO TR 73**
Attribute:	SANDUSKY TWP
Direction:	7 - North bound A>B, South bound B>A. **Lane:** 0
Survey Duration:	9:29 Thursday, April 20, 2017 => 10:00 Friday, April 21, 2017,
Zone:	
File:	CR 166 0 2017-04-21 1000.EC0 (Plus)
Identifier:	N521HY2T MC56-L4 [MC55] (c)Microcom 19Sep03
Algorithm:	Factory default axle (v4.06)
Data type:	Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time:	**9:30 Thursday, April 20, 2017 => 10:00 Friday, April 21, 2017 (1.02097)**
Included classes:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range:	6 - 99 mph.
Direction:	North, East, South, West (bound), P = North
Separation:	Headway > 0 sec, Span 0 - 328.084 ft
Name:	Default Profile
Scheme:	Vehicle classification (Scheme F3)
Units:	Non metric (ft, mi, ft/s, mph, lb, ton)
In profile:	Vehicles = 2067 / 2076 (99.57%

* Thursday, April 20, 2017 - Total=1731 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	143	150	182	155	152	169	199	174	137	105	73	48	25	19	
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-	-	-	-	-	-	-	-	-	0	41	46	47	36	42	37	53	39	34	23	17	9	5	5	1
-	-	-	-	-	-	-	-	-	15	38	32	44	39	37	42	45	47	33	14	14	12	5	1	1

Peak 1600 - 1700 (199), PM PHF=0.86

* Friday, April 21, 2017 - Total=321 (Incomplete) , 15 minute drops

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
7	3	4	3	8	14	50	82	89	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	0	0	0	1	2	7	15	22	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	0	1	4	2	11	17	16	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	3	1	0	5	18	23	25	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	1	1	3	5	14	27	26	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MetroCount Traffic Executive
Vehicle Counts

icleCount-2 -- English (ENU)

Datasets:

Site: [CR 166] CR 166 FROM TR 73 TO CR 89
Attribute: SANDUSKY TWP
Direction: 8 - East bound A>B, West bound B>A. **Lane:** 0
Survey Duration: 9:31 Thursday, April 20, 2017 => 9:58 Friday, April 21, 2017,
Zone:
File: CR 166 0 2017-04-21 0958.EC0 (Plus)
Identifier: Q225P7D0 MC56-L4 [MC55] (c)Microcom 19Sep03
Algorithm: Factory default axle (v4.06)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: **9:32 Thursday, April 20, 2017 => 9:58 Friday, April 21, 2017 (1.01833)**
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 6 - 99 mph.
Direction: North, East, South, West (bound), P = East
Separation: Headway > 0 sec, Span 0 - 328.084 ft
Name: Default Profile
Scheme: Vehicle classification (Scheme F3)
Units: Non metric (ft, mi, ft/s, mph, lb, ton)
In profile: Vehicles = 646 / 646 (100.00%)

*** Thursday, April 20, 2017 - Total=539 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
-	-	-	-	-	-	-	-	-	-	36	46	53	35	46	45	60	69	61	38	23	16	4	7	
-	-	-	-	-	-	-	-	-	-	8	11	16	5	6	15	15	19	11	21	8	4	1	2	0
-	-	-	-	-	-	-	-	-	-	10	5	12	8	12	7	18	17	16	4	6	1	0	2	1
-	-	-	-	-	-	-	-	-	0	9	17	11	13	13	10	13	18	21	8	6	7	0	2	1
-	-	-	-	-	-	-	-	-	0	9	13	14	9	15	13	14	15	13	5	3	4	3	1	1

PM Peak 1815 - 1915 (71), PM PHF=0.85

*** Friday, April 21, 2017 - Total=107 (Incomplete) , 15 minute drops**

0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
3	4	1	0	1	6	20	35	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0	1	0	0	0	0	1	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	0	0	0	0	1	5	10	5	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	0	0	0	3	6	8	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	1	0	1	2	8	10	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Revised: April 25, 2017

DISTRICT 5
CAPITAL IMPROVEMENT PROJECTS
QUESTIONNAIRE
ROUND 32

Name of Applicant: Sandusky County
Project Title: County Road 119 and County Road 166 Improvements

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).**

XX 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

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

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

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

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

Minimal: Preventative Maintenance of a Major Access Road.

No Impact: Preventative Maintenance of a Minor Access Road.

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

Road/Street Classifications:

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

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

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

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

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

BRIDGES SUFFICIENCY RATING

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

WASTEWATER TREATMENT PLANTS

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

WATER TREATMENT PLANT

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

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

long as the result is two separate sewer systems.)

Extremely Critical:	EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
Critical:	Separate, due to chronic backup or flooding in basements.
Major:	Separate, due to documented water quality impairment, or due to EPA recommendations.
Moderate:	Separate, due to specific development proposal within or upstream of the combined system area.
Minimal:	Separate, to conform to current design standards.
No Impact:	No positive health effect.

STORM SEWERS

Extremely Critical:	EPA orders in the form of a consent decree, findings and orders or court order.
Critical:	Chronic flooding (structure damage).
Major:	Inadequate capacity (land damage).
Moderate:	Inadequate capacity with no associated damage.
Minimal:	New/Expansion to meet current needs.
No Impact:	New/Expansion to meet future or project needs.

CULVERTS

Extremely Critical:	Structurally deficient or functionally obsolete. Deterioration has already caused a safety Critical:hazard to the public.
Critical:	Inadequate capacity with land damage and the existing or high probability of property damage.
Major:	Inadequate capacity (land damage).
Moderate:	Inadequate capacity with no associated damage.
Minimal:	New/Expansion to meet current needs.
No Impact:	New/Expansion to meet future or projected needs.

SANITARY SEWERS

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

SANITARY LIFT STATIONS AND FORCE MAINS

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

WATER PUMP STATIONS

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

WATER LINES/WATER TOWERS

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

OTHER

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

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

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

Extremely Critical XX, Critical ___, Major ___, Moderate ___, Minimal ___, No Impact ___. Explain your answer.

4R improvements to a major access road.

(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 = $300,000.00

B.) Total Project Cost = $575,000.00

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A□B)= 52 %

Note: Local funds should be considered funds derived from the applicant budget or loans funds to be paid back through local budget, assessments, rates or tax revenues collected by the applicant.

5. Identify the amount of other funding sources to be used on the project, excluding State Issue II or LTIP Funds, as a percentage of the total project cost.

Grants ___% Gifts ___%, Contributions ___%

Other ___% (explain) Local Funds , Total 52 %

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
XX	$175,001-$275,000
_____	$175,000 or Less

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

YES _____ NO X

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

7. If the proposed project is funded, will its completion directly result in the creation of permanent full-time equivalent (FTE) jobs (FTE jobs shall be defined as 35 hours/week) ? Yes ___ No X. If yes, how many jobs within eighteen months? __ Will the completed project retain jobs that would otherwise be permanently lost? Yes ___ No 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 equivlent jobs that will be retained or created directly by the installation or improvement of Public infrastructure. Additional items such as; 1) newspaper articles or other media news accounts, 2) public meeting minutes, and/or 3) a letter from the County Economic Development Director or State of Ohio Economic Development Professional that alludes to the requirement for the infrastructure improvement to support the business. Submittals without supporting documentation will receive 0 points for this question.)

8. What is the total number of existing users that will directly benefit from the proposed project if completed? 2,534 (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.)

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

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

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

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

- District Integrating Committees may submit up to seven (7) applications for consideration by the Commission. All 7 must be ranked, however, only the top five (5) will be scored. The remaining two (2) will be held as contingency projects should an application be withdrawn.

- Grants are limited to $500,000. Any assistance above that amount must be in the form of a loan.

- Grants for new or expanded infrastructure cannot exceed 50% ofthe 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 32 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 32 by accessing the OPWC Website at http://www.pwc.state.oh.us/Meth.SG.PDF. Please complete the Small Government Evaluation Criteria and attach all required supporting documentation and attach it to the District 5 Questionnaire for Round 32.

11. MANDATORY INFORMATION, DISTRICT 5, DISCRETIONARY RANKING POINTS

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

Permissive license fee

4504.02 or 4504.06 $5.00
4504.15 or 4504.17 _____
4504.16 or 4504.171 _____
4504.172 _____
4504.18 _____

Special property taxes

5555.48 _____
5555.49 _____

Municipal Income Tax _____

County Sales Tax _____

Others _____

(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income _____

Monthly utility rate: Water _____

Sewer _____

Other _____

List any special user fees or assessment (be specific)

POLITICAL SUBDIVISION= _____

COUNTY= Sandusky

DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)= _____

(25-20-15)

Date: 8-29-17

Signature: James R. Moyer

Title: Sandusky County Engineer

Address: 2500 W. State Street, Fremont, Ohio 43420

Phone: (419) 334-9731

FAX: (419) 334-9733

Email: jmoyer@co.sandusky.oh.us

District 5

Capital Improvement Project

Priority Rating Sheet, Round 32

Revised 04/25/17

PROJECT NUMBER

COUNTY: Sandusky

PROJECT: CR 119 & 166 Imprv.

EST. COST: $975,000.00

No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS	"A" x "B"	Priority Factors						No.
					0	2	4	6	8	10	
1	1	(Repair or Replace) vs. (New or Expansion)	0 2 4 6 8 X10	10	0% + Repair or Replacement	20% + Repair or Replacement	40% + Repair or Replacement	60%+ Repair or Replacement	80%+ Repair or Replacement	100%+ Repair or Replacement X	1
2	1.5	Existing Physical Condition: Must submit substantiating documentation and CIR (100% New or Expansion = 0 Points'	0 2 4 X 8 10	9	Excellent	Good	Fair	Poor X	Critical	Closed or Not Operating	2
3	2	Public Health and/or Public Safety Concerns Submittals without supporti ng documentation will receive 0 points for this question.	0 2 4 6 8 X10	20	No Impact	Minimal	Moderate	Major	Critical	Extremely Critical X	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 X10	20	0%+	10%+	20%+	30%+	40%+	50%+ X	4
5	1	OTHER FUNDING SOURCES (Excluding Issue II Funds) (Grants and other revenues not contributed or collected through taxes by the applicant; including Gifts, Contributions, etc. – must submit copy of award or status letter.)	X 2 4 6 8 10	0	0%+ X	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	
					Grant or Loan Only						
6	2	OPWC Grant and Loan Funding Requested; Please refer to Item 6 on Questionnaire for Clarification.	-9 -8 0 8 X 10	18	$500,001 or more	$400,001 to $500,000	$325,001 $400,000	$275,001 $325,000	$175,001 X $275,000	$175,000 or less	6
	2				Grant/Loan Combination						
			-9 -8 0 8 9 10		$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 combinati on, score the project for the grant in the first chart, then use the second chart labeled "Grant/Loan Com bination" to score the total (grant and l oan 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 X 2 4 6 8 10	0	0+ jobs X	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 X10	10	0+	100+	350+	500+	750+	1000+ X	9
9		SUBTOTAL RANKING POINTS (MAX. = 115)		87	Other Info: Does this project have a significant impact on producti ve farmland? YES NO *Attach impact statement if yes.* Is the Applicant ready to proceed to bids after State Approval within 6 months? YES NO						
10		COUNTY PRIORITY POINTS (25-20-15)									
11		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX.=12'									
12		GRAND TOTAL RANKING POINTS									

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