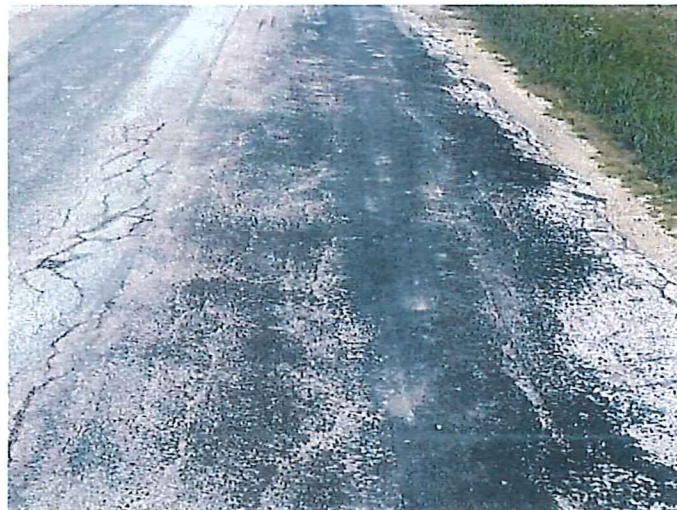


**Ohio Public Works Commission
District 5 Round 35**

**Martin-Williston TR #7, Walbridge East TR #68,
Russell TR #128, & Woodrick TR #169
Roads Resurfacing**



**Salem Township
Ottawa County, Ohio**

**Martin-Williston TR #7, Walbridge East TR #68,
Russell TR #128 & Woodrick TR #169
Roads Resurfacing
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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: Salem Township Subdivision Code: 123-69946

District Number: 5 County: Ottawa Date: 09/11/2020

Contact: Ronald P Lajti, Jr., P.E., P.S. Phone: (419) 734-6777
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: rlajti@co.ottawa.oh.us FAX: (419) 734-6768

Project

Project Name: Martin-Williston #7 Walbridge East #68 Russell #128 Woodrick #169 Roads Resurfacing Zip Code: 43449

Subdivision Type <small>(Select one)</small>	Project Type <small>(Select single largest component by \$)</small>	Funding Request Summary <small>(Automatically populates from page 2)</small>
<input type="checkbox"/> 1. County	<input checked="" type="checkbox"/> 1. Road	Total Project Cost: <u>391,100.00</u>
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>175,000.00</u>
<input checked="" type="checkbox"/> 3. Township	<input type="checkbox"/> 3. Water Supply	2. Loan: <u>0.00</u>
<input type="checkbox"/> 4. Village	<input type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement: <u>0.00</u>
<input type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested: <u>175,000.00</u>
	<input type="checkbox"/> 6. Stormwater	

District Recommendation (To be completed by the District Committee)

Funding Type Requested <small>(Select one)</small>	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:	_____	0	.00	
Final Design:	_____	0	.00	
Construction Administration:	_____	0	.00	
Total Engineering Services:		a.) _____	0	.00 _____ 0 %
Right of Way:		b.) _____	.00	
Construction:		c.) _____	390,100	.00
Materials Purchased Directly:		d.) _____	.00	
Permits, Advertising, Legal:		e.) _____	1,000	.00
Construction Contingencies:		f.) _____	.00	_____ 0 %
Total Estimated Costs:		g.) _____	391,100	.00

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:		a.) _____	.00	
Local Revenues:		b.) _____	216,100	.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.) _____	216,100	.00 _____ 55 %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds		j.) _____	175,000	.00
Loan: <u>0</u> % of OPWC Funds		k.) _____	.00	
Loan Assistance / Credit Enhancement:		l.) _____	0	.00
Subtotal OPWC Funds:		m.) _____	175,000	.00 _____ 45 %
Total Financial Resources:		n.) _____	391,100	.00 _____ 100 %

1.3 Availability of Local Funds

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local resources required for the project will be available on or before the earliest date listed in the Project Schedule section. The OPWC Agreement will not be released until the local resources are certified. Failure to meet local share may result in termination of the project. Applicant needs to provide written confirmation for funds coming from other funding sources.

2.0 Repair / Replacement or New / Expansion

2.1 Total Portion of Project Repair / Replacement:	<u>391,100 .00</u>	<u>100 %</u>
2.2 Total Portion of Project New / Expansion:	<u>0 .00</u>	<u>0 %</u>
2.3 Total Project:	<u>391,100 .00</u>	<u>100 %</u>

A Farmland Preservation letter is required for any impact to farmland

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>01/01/2021</u>	End Date: <u>06/30/2021</u>
3.2 Bid Advertisement and Award	Begin Date: <u>07/01/2021</u>	End Date: <u>08/15/2021</u>
3.3 Construction	Begin Date: <u>08/16/2021</u>	End Date: <u>06/30/2022</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: 12 Years Age: 1985 (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 1,161 Year 2020 Projected ADT 1,417 Year 2040

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.

Ottawa County - Allen Township
Martin-Williston Road TR #7 - Trowbridge Road to Walbridge Road

Ottawa County - Benton Township
Walbridge East Road TR #68 - Stange Road to SR 590

Ottawa County - Carroll Township
Russell Road TR #127 - Duff-Washa Road to SR 2

Ottawa County - Salem Township
Woodrick Road TR #169 - County Line to Hetrick Road

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

Martin-Williston Road

1. Apply an asphalt concrete scratch/leveling course to increase structural capacity as well as profile and smooth the roadway surface.
2. Overlay entire road with cold mix leveling course.
3. Apply berm stone.

Walbridge East Road

1. Apply an asphalt concrete scratch/leveling course to increase structural capacity as well as profile and smooth the roadway surface.
2. Overlay entire road with cold mix leveling course.
3. Apply berm stone.

Russell Road

1. Perform spot pavement repairs as necessary to fix isolated pavement failures.
2. Apply 0.75" asphalt concrete scratch/leveling course to profile and smooth the roadway surface. Overlay with 1.25" asphalt concrete surface course.
3. Apply berm stone.

Woodrick Road

1. Apply 0.75" asphalt concrete scratch/leveling course to profile and smooth the roadway surface. Overlay with 1.25" asphalt concrete surface course.
2. Apply berm stone.

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.

Martin-Williston Road TR #7 - 1 miles long, 18.5 feet wide

Walbridge East Road TR #68 - 1 mile long, 18.0 feet wide

Russell Road TR #128 - 0.52 miles long, 18 feet wide

Woodrick Road TR #169 - 1.00 mile long, 18.5 feet wide

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: Ronald Buehler
Title: Salem Township Trustee
Address: 11650 W Portage River South Road
P. O. Box 417
City: Oak Harbor State: OH Zip: 43449
Phone: (419) 355-6296
FAX: (419) 898-4126
E-Mail: salemtwp@cros.net

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

Name: Aaron Avery
Title: Salem Township Fiscal Officer
Address: 11650 W Portage River South Road
P. O. Box 417
City: Oak Harbor State: OH Zip: 43449
Phone: (419) 351-9006
FAX: (419) 898-4126
E-Mail: salemtwp@cros.net

5.3 Project Manager

Name: Ronald P. Lajti, Jr., P.E., P.S.
Title: Ottawa County Engineer
Address: 8247 W State Route #163

City: Oak Harbor State: OH Zip: 43449
Phone: (419) 734-6777
FAX: (419) 734-6768
E-Mail: rlajti@co.ottawa.oh.us

6.0 Attachments / Completeness review

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

- A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.
- A cooperative agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- Farmland Preservation Review - The Governor's Executive Order 98-IV, "Ohio Farmland Protection Policy" requires the Commission to establish guidelines on how it will take protection of productive agricultural and grazing land into account in its funding decision making process. Please include a Farm Land Preservation statement for projects that have an impact on farmland.
- Capital Improvements Report. CIR Required by O.R.C. Chapter 164.06 on standard form.
- Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

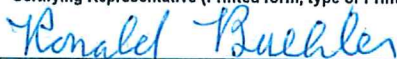
7.0 Applicant Certification

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission as identified in the attached legislation; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding from the project.

Ronald Buehler, Salem Township Trustee

Certifying Representative (Printed form, type of Print Name and Title)



Original Signature / Date Signed

The Board of Trustees of Salem Township, Allen Township, Benton Township, and Carroll Township, Ottawa County, Ohio, met in special session via conference call, organized through the Ottawa County Engineer's Office, 8247 W State Route #163, Oak Harbor, Ohio on September 1, 2020 with the following in attendance:

Salem Township: Ronald Buehler, Todd Winke, Aaron Avery
Allen Township: Scott Everhardt, Craig Blausey, Jennifer Witt
Benton Township: William Belkofer, David Millinger
Carroll Township: Jordan Moore, Sandra Shearon

Scott Everhardt, Allen Township made the motion, second by **Craig Blausey, Allen Township** to adopt the following resolution:

Resolution Number: **SABC-2020-01**
Martin-Williston TR #7 & Walbridge East TR #68, Russell TR #128 and
Woodrick TR #169 Roads Resurfacing Project
Issue I Round 35 Ohio Public Works Grant/Loan Application
Cooperation Agreement
Date **September 1, 2020**

Whereas, the State Capital Improvement Program and the Local Transportation Improvement Program both provide financial assistance to political subdivisions for capital improvements to public infrastructure, and

Whereas, Salem Township, Allen Township, Benton Township and Carroll Township are planning to make capital improvements to various roads in their respective townships, and

Whereas, the infrastructure improvements are considered to be a priority need for the communities and are qualified under the OPWC program, and

Whereas Salem, Allen, Benton and Carroll Townships will execute a cooperation agreement for a joint road resurfacing project under Ohio Public Works Commission Issue 1, Round 35, in the amount of \$391,100.

Be it resolved, Salem Township, Allen Township, Benton Township and Carroll Township, all of Ottawa County, Ohio, agree to enter into a cooperation agreement to submit an application to the Ohio Public Works Commission for the Martin-Williston TR #7 & Walbridge East TR #68, Russell TR #128 and Woodrick TR #169 Roads Resurfacing Project, and

Resolved, further agree to the following:

1. Salem, Allen, Benton and Carroll Townships agree to provide a percentage of the total project costs based upon the Engineer's Estimates for their individual road projects. The preliminary ratio of cost sharing is:

Salem Township:	\$106,550 or 27%
Allen Township:	\$106,950 or 27%
Benton Township:	\$113,150 or 29%
Carroll Township:	\$ 64,450 or 17%
2. All participants agree that the proportions listed above are preliminary and subject to change based upon the final construction costs of each road in the application.
3. Salem, Allen, Benton and Carroll Townships will each be responsible for cost overages for only their roads.
4. Salem, Allen, Benton and Carroll Townships agree to pay their portion of the costs as invoiced by the County Engineer.
5. Salem, Allen, Benton and Carroll Townships authorize the following:

- Section 1: Salem Township to serve as lead applicant
- Section 2: Ronald Buehler, Salem Township Trustee, is hereby authorized and directed to apply to the OPWC for funds for the above described project.
- Section 3: Ronald Buehler, Salem Township Trustee, is further authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance.

The resolution was duly adopted this 1st day of September, 2020.

Salem Township:



 Ronald Buehler, Township Trustee



 Todd Winke, Township Trustee

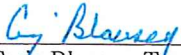
 Richard Lenke, Township Trustee

Allen Township:

 Ernest Cottrell, Jr, Township Trustee



 Scott Everhardt, Township Trustee



 Craig Blausey, Township Trustee

Benton Township:

 James Buhro, Township Trustee



 William Belkofer, Township Trustee



 David Millinger, Township Trustee

Carroll Township:




 Jordan Moore, Township Trustee



 Sandra Shearon, Township Trustee

 James Meek, Township Trustee

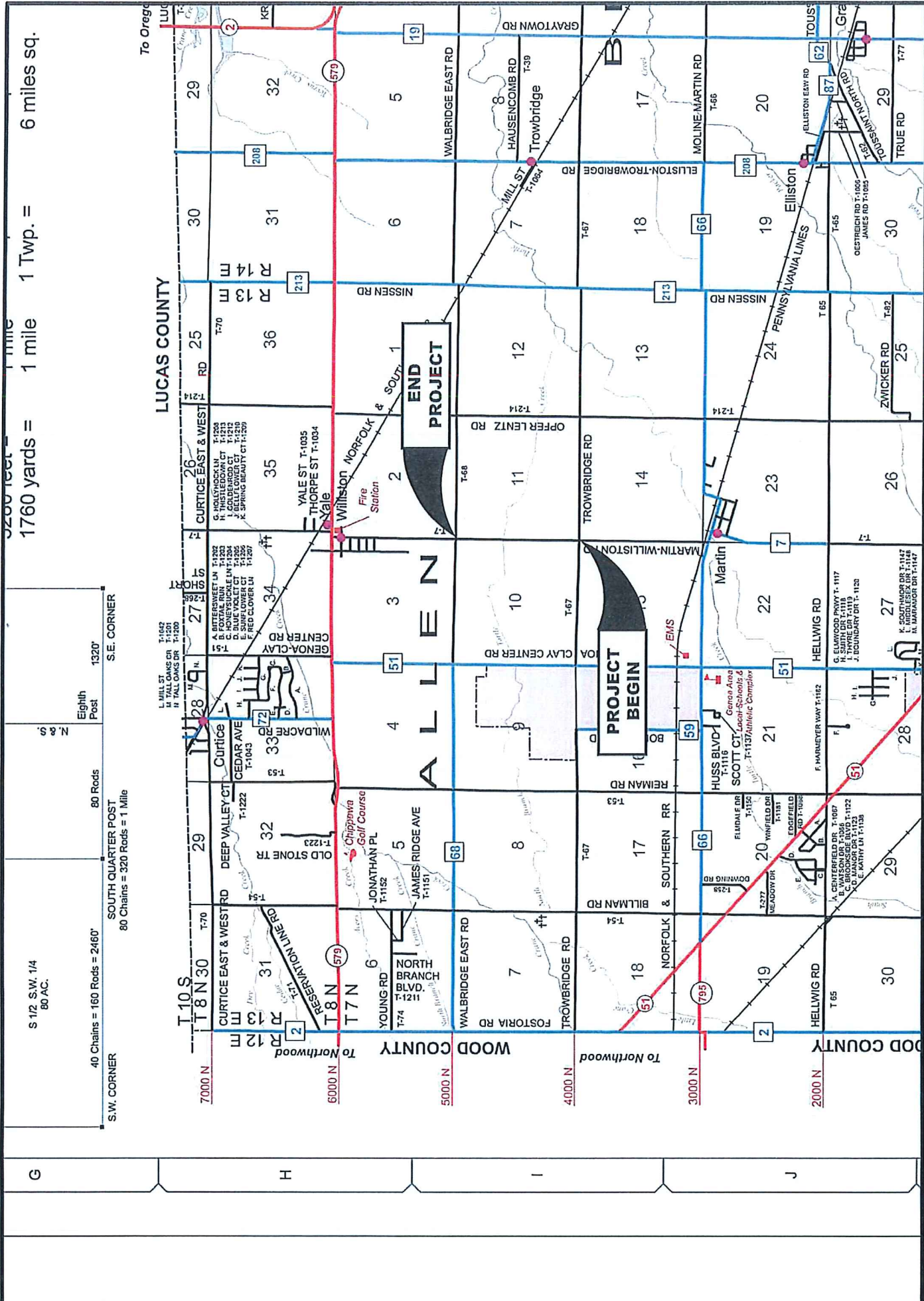
I, Aaron Avery, Fiscal Officer of Salem Township, Ottawa County, Ohio, hereby do certify that the above Joint Board entered into this agreement this 1st day of September 2020 in a special meeting as stated.



 Aaron Avery
 Salem Township Fiscal Officer



PROJECT LOCATION - STATE MAP
ALLEN-BENTON-CARROLL-SALEM TWP. ROAD RESURFACINGS



1760 yards = 1 mile 1 Twp. = 36 miles sq.

40 Chains = 160 Rods = 2460'
 80 Chains = 320 Rods = 1 Mile

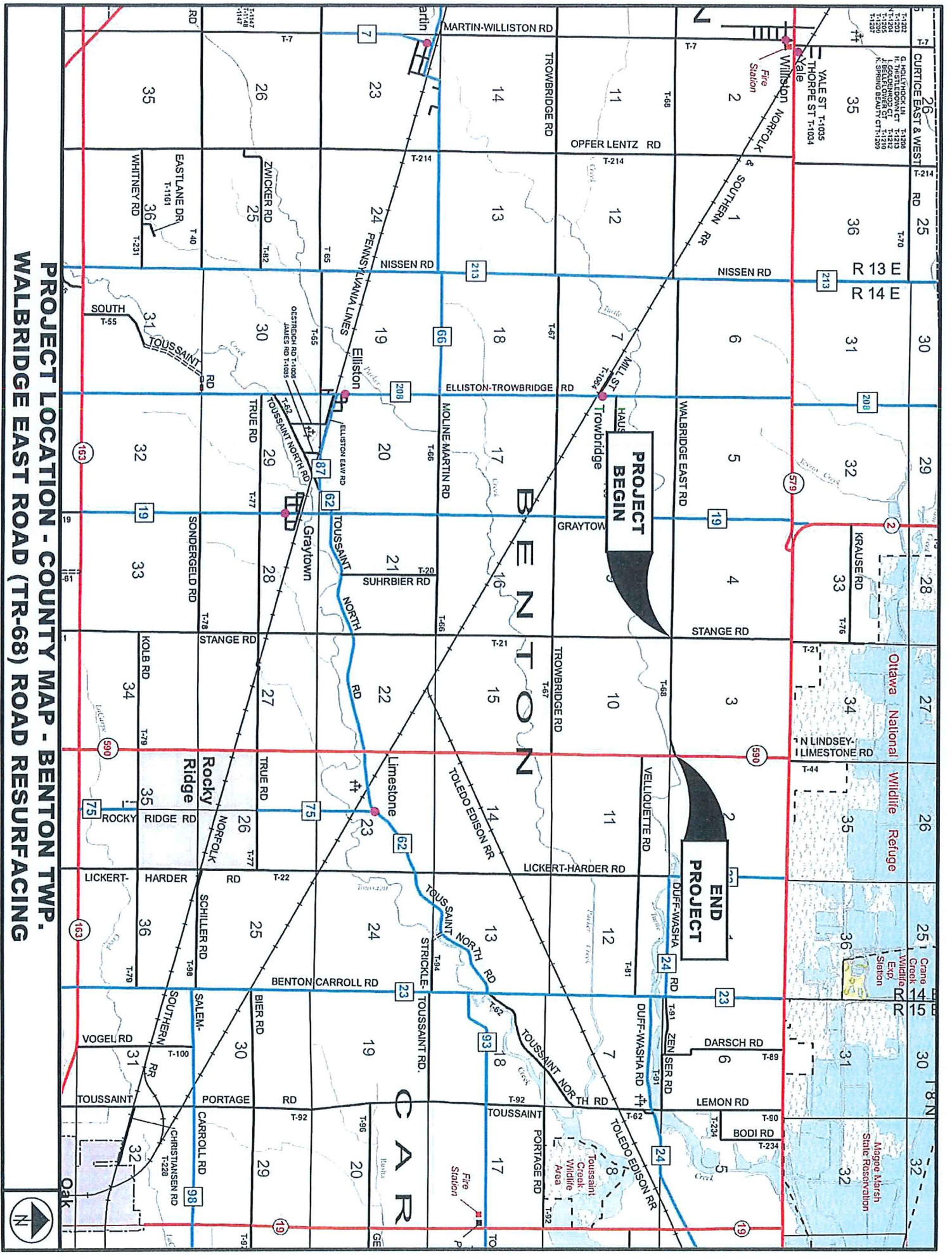
SOUTH QUARTER POST
 80 Chains = 320 Rods = 1 Mile

80 Rods
 Eighth Post
 1320'

S.E. CORNER

S 1/2 S.W. 1/4
 80 AC.

**PROJECT LOCATION - COUNTY MAP - ALLEN TWP.
 MARTIN-WILLISTON ROAD (TR-7) ROAD RESURFACING**



**PROJECT LOCATION - COUNTY MAP - BENTON TWP.
WALBRIDGE EAST ROAD (TR-68) ROAD RESURFACING**

PROJECT BEGIN

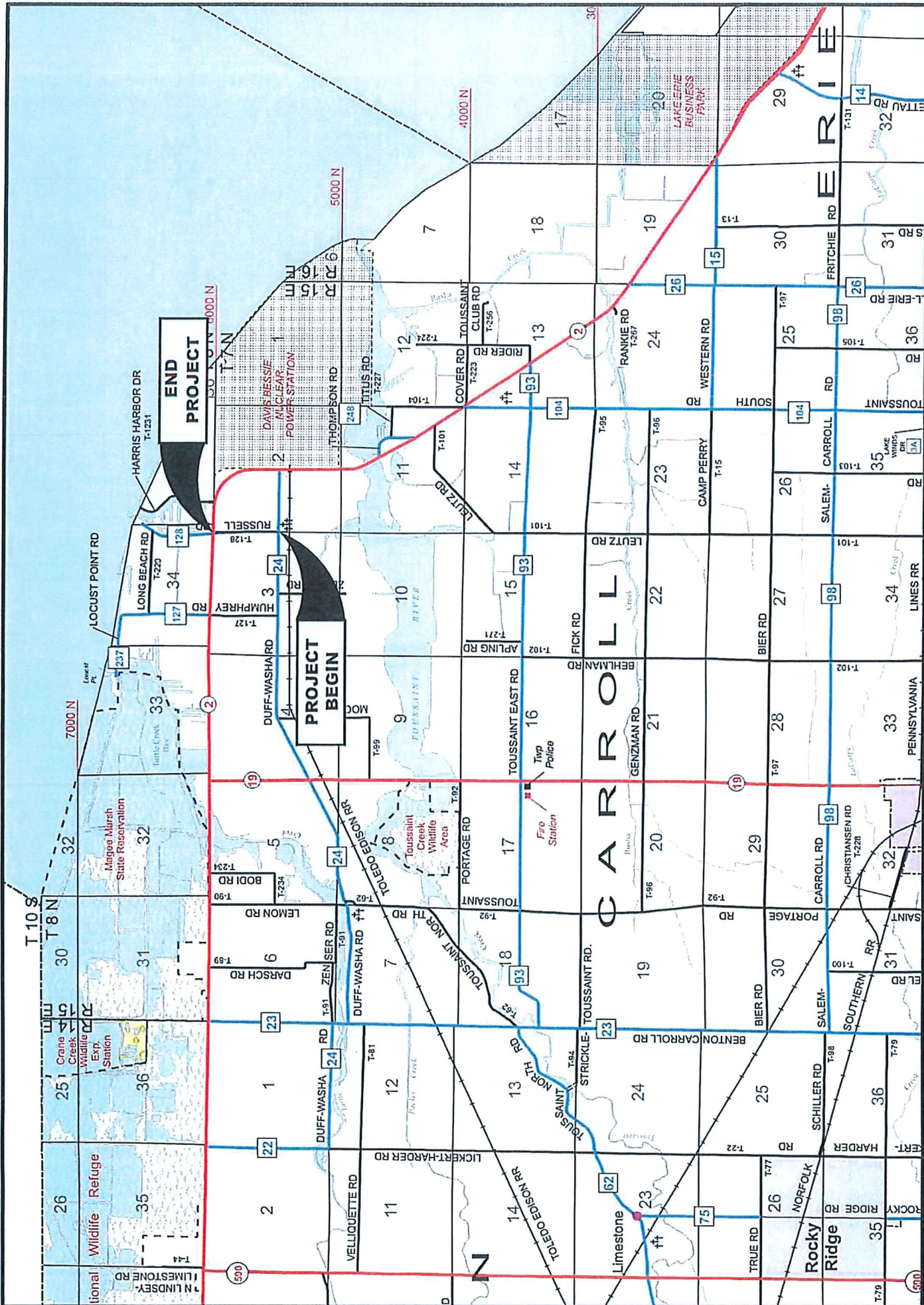
PROJECT END

BENTON

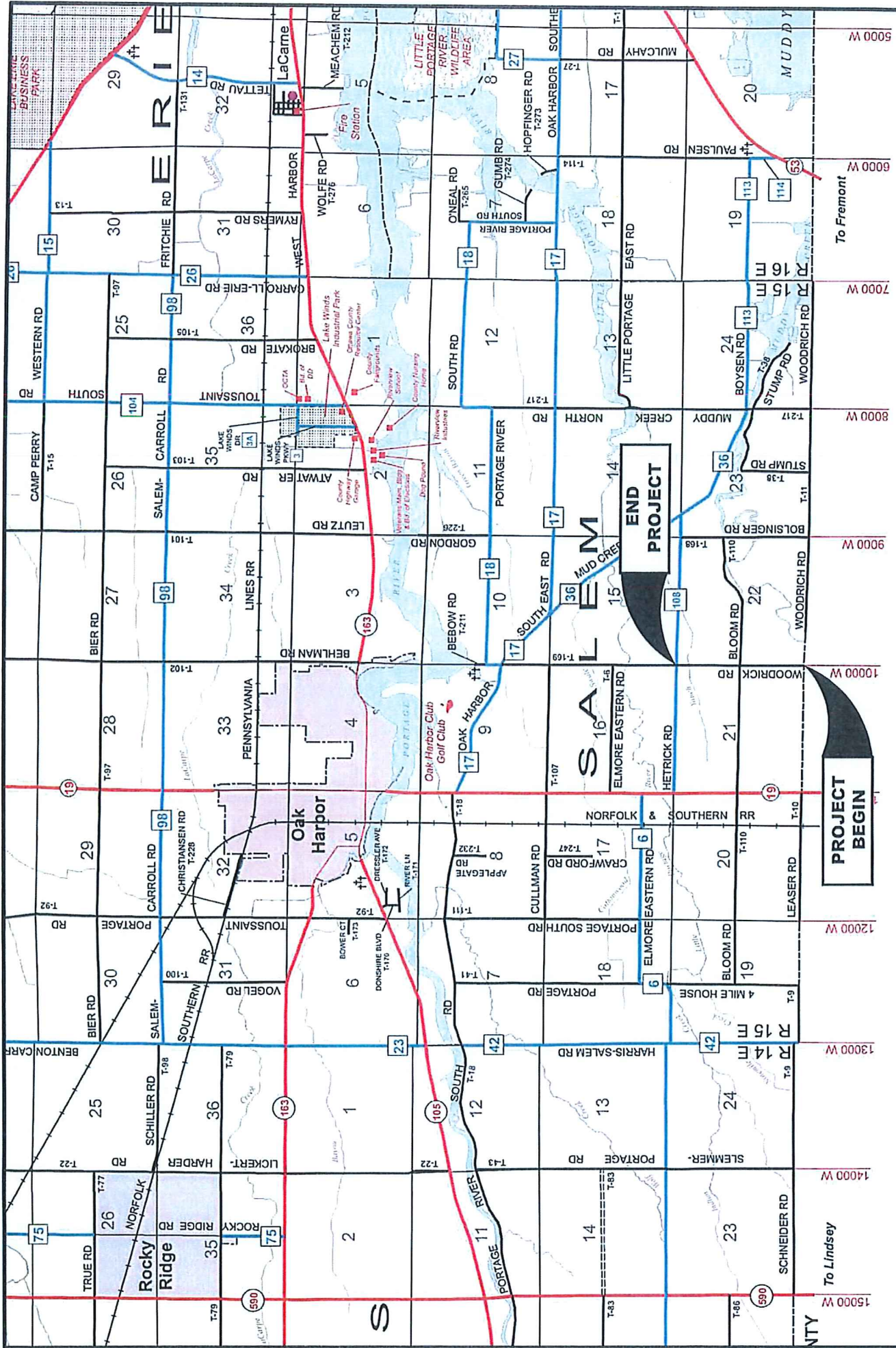
CARROLL

Ottawa National Wildlife Refuge
N LINDSEY LIMESTONE RD
Wildlife Exp. Station
Mague Marsh State Reservation

Map grid labels: 1-36 (sections), T-1000 to T-1035 (townships), R-13 E, R-14 E (ranges), 19, 66, 579, 590, 75, 93, 98 (roads), 163, 193, 208, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400.



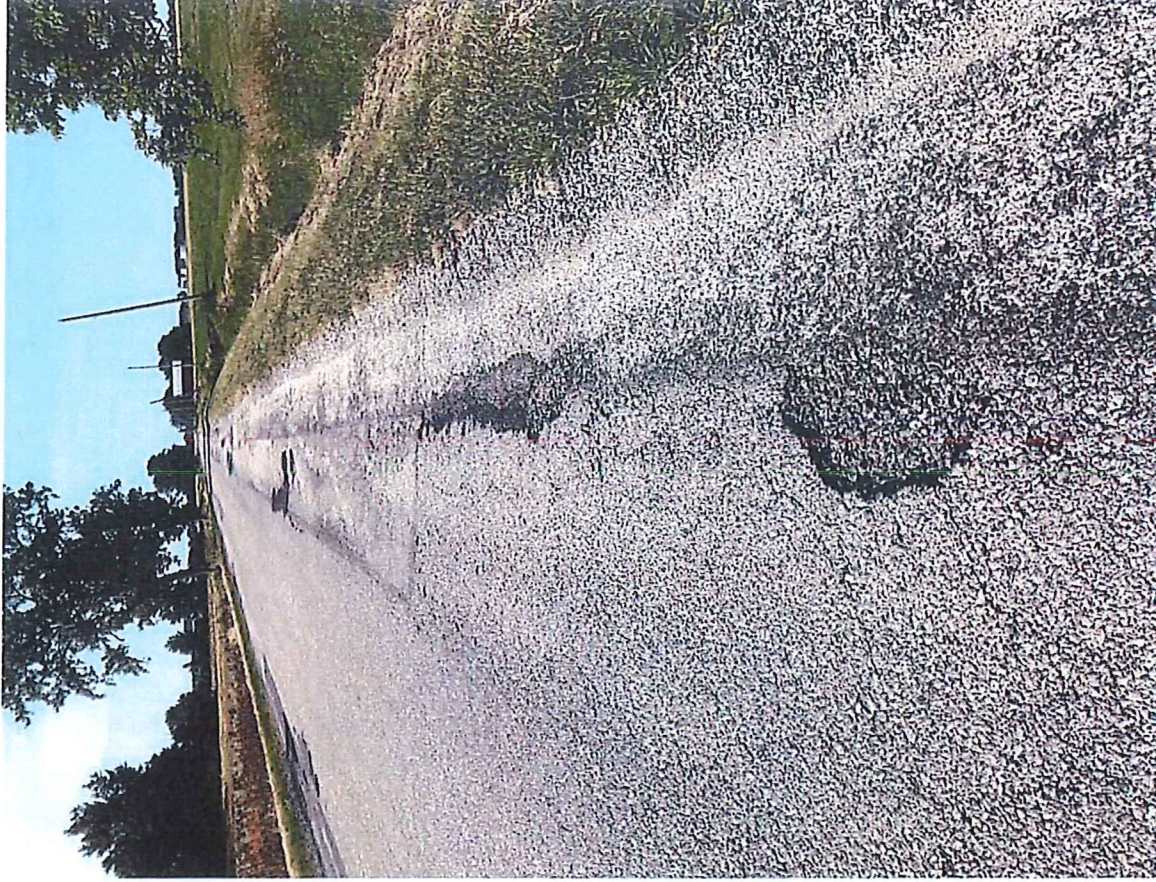
**PROJECT LOCATION - COUNTY MAP - CARROLL TWP.
 RUSSELL ROAD (TR-128) ROAD RESURFACING**



**PROJECT LOCATION - COUNTY MAP - SALEM TWP.
WOODRICK ROAD (TR-169) ROAD RESURFACING**

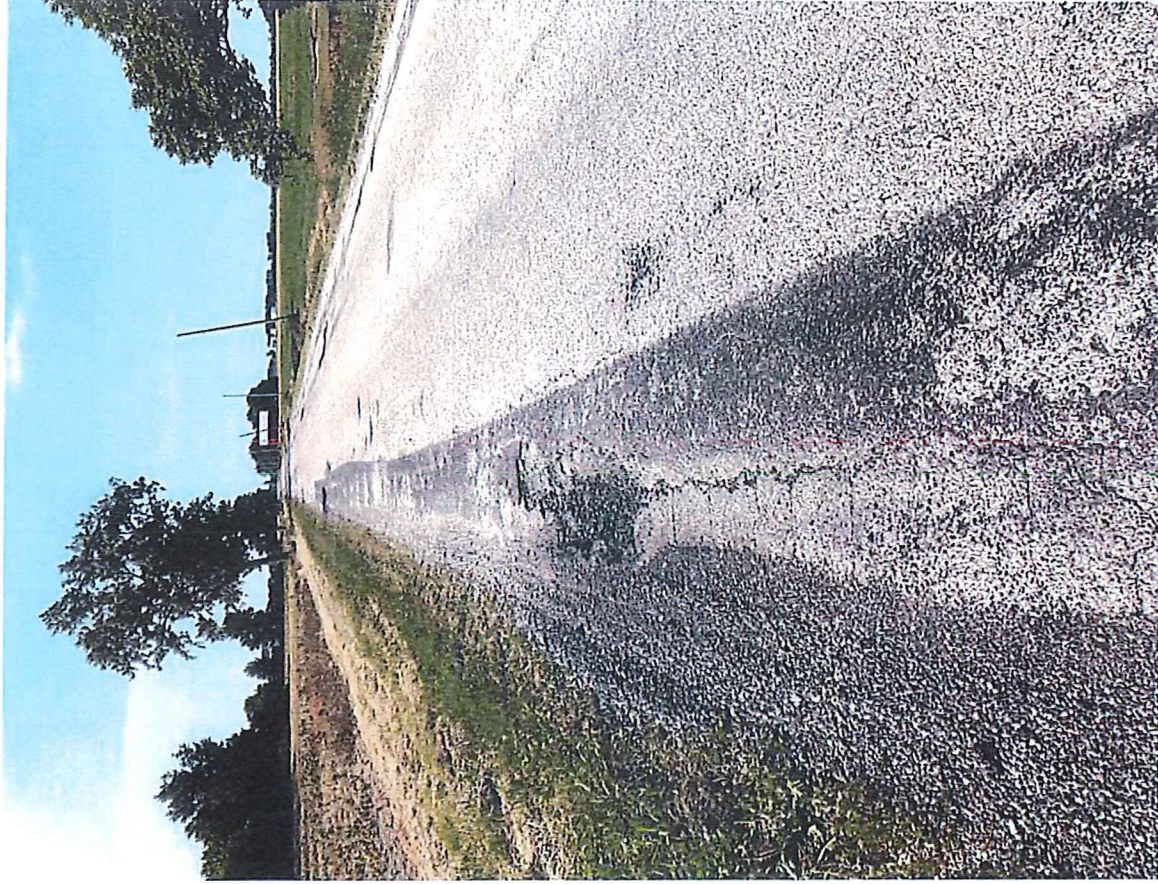
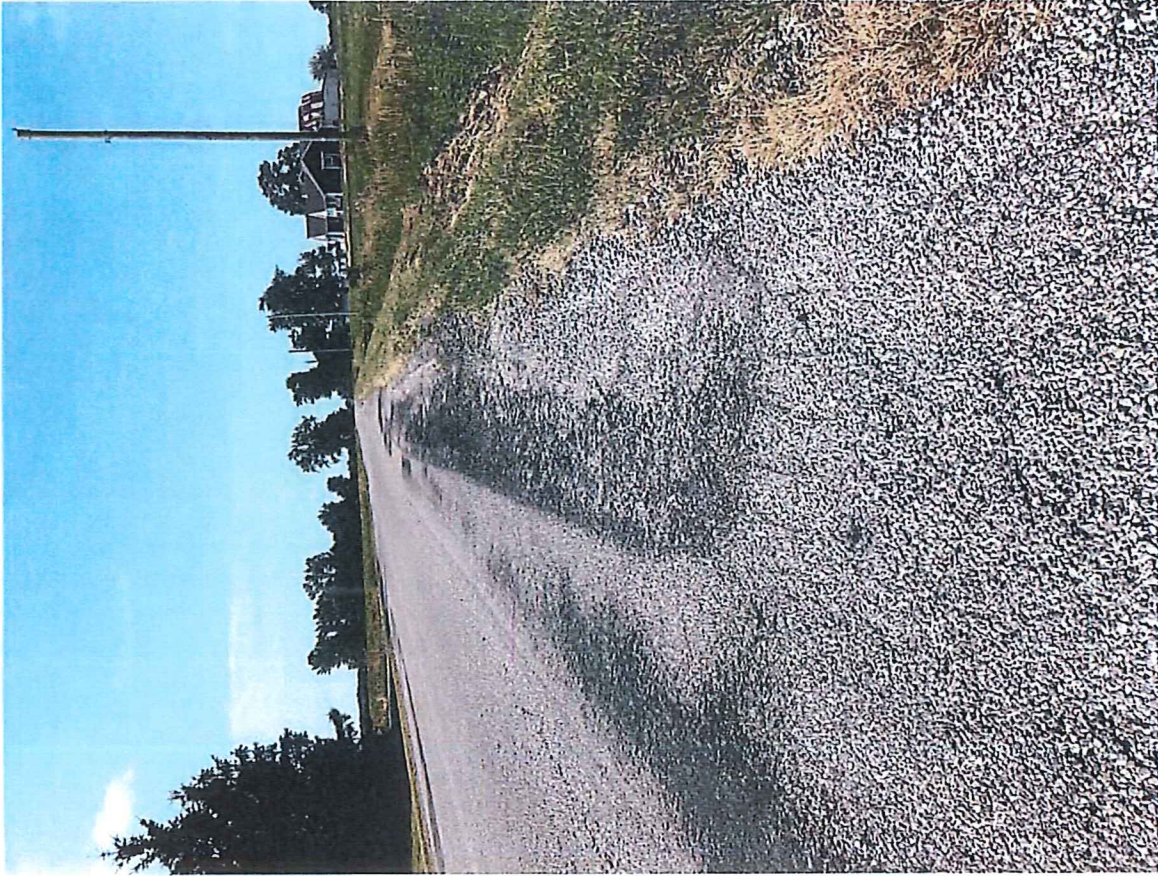


Martin-Williston Road TR #7



Photos 1 & 2 – Edge Failures, Rutting, Potholes, Patching and Bleeding

Martin-Williston Road TR #7



Photos 3 & 4 – Severe Edge Failure and Rutting

Martin-Williston Road TR #7



Photo 5 – Widespread Patching

Walbridge East Road TR #68



Photo 1 – Edge Failures with Bleeding



Photo 2 – Failed Edge Repairs

Walbridge East Road TR #68



Photos 3 & 4 – Rutting and Ponding at Pavement Edge



Photos 5, 6, 7, 8 – Widespread Bleeding and Map Cracking

Walbridge East Road TR #68



Photos 9, 10, 11, 12– Repairs Required at Crossover Pipes



Photo 13 & 14 – Misc. Edge Repairs and Failures

Russell Road TR #128



Photos 1 & 2 – Edge Failures, Revealing and Widespread Cracking

Russell Road TR #128



Photos 3 & 4 – Edge Failures, Revealing and Widespread Cracking

Russell Road TR #128



Photo 5 – Widespread Transverse, Edge & Random Cracking

Woodrick Road TR #169



Photos 1 & 2 – Edge Failures, Revealing and Widespread Cracking

Woodrick Road TR #169



Photos 3 & 4 –Reveling and Widespread Cracking

ROAD RESURFACING 2021 - COST ESTIMATE

ALLEN TOWNSHIP - MARTIN-WILLISTON ROAD (TR#7)
 ESTIMATOR: CRM
 DATE: 7/21/2020

ROAD NAME	LENGTH			AREA	BITUMINOUS MATERIAL				AGGREGATE MATERIAL OR PROCESS					REMARKS		
	MILES	LENGTH (FT)	WIDTH (FT)		SQ YDS	KINDS	APPLIED RATE	TOTAL GALLONS	UNIT COST	APPLIED COST	THICKNESS (IN)	TOTAL CU YDS	TOTAL TONS		UNIT COST	APPLIED COST
MARTIN WILLISTON ROAD	0.99	5230	19.5	11332	CM-150	0.93	10538.5	\$ 3.30	\$ 34,776.89	#67	150	850	\$ 50.00	\$ 42,493.75	\$ 77,270.64	DRAG COAT
	0.99	5230	19.5	11332						#9	11	62.3	\$ 58.00	\$ 3,614.80	\$ 3,614.80	CHOKE COAT
FROM TROWBRIDGE ROAD NORTH TO WALBRIDGE ROAD	0.64	3400	9.0	3000	CM-150	0.93	492.9	\$ 3.30	\$ 1,626.57	#67	150	40	\$ 50.00	\$ 1,987.50	\$ 3,614.07	DRAG COAT (INTERSECTION AND DRIVES)
										#9	11	2.9	\$ 58.00	\$ 169.07	\$ 169.07	CHOKE COAT (INTERSECTION AND DRIVES)
											0.75	125.00	\$ 90.00	\$ 11,250.00	\$ 11,250.00	441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)
	1.98	10460	1.5	1789.8						411	2.00	198.9	\$ 24.00	\$ 4,772.86	\$ 4,772.86	COMPACTED AGGREGATE (411 BERM)
														\$	\$	4,000.00 MAINTENANCE OF TRAFFIC
														\$	\$	1,571.00 BOND PREMIUM
														\$	\$	106,263.00 ROAD TOTAL

NOTICE TO BIDDERS:

DRIVEWAY APRONS AND MAILBOX APPROACHES SHALL BE MILLED AND PAVED UP TO 6 FEET FROM THE EDGE OF PAVEMENT. ESTIMATE INCLUDES MILLING OF ABUTTING JOINTS AT ALL ASPHALT & CONCRETE DRIVES, THIS WILL NOT BE A SEPARATELY PAID ITEM. THERE ARE A TOTAL OF 25 DRIVES, QUANTITIES ON ESTIMATE WERE COMPUTED AS FOLLOWS:

TOTAL LENGTH 1590 SY
 WIDTH 3
 530

ESTIMATE ALSO TO INCLUDE THE MILLING OF ABUTTING JOINTS AT ALL INVOLVED INTERSECTIONS. JOINTS SHALL BE THE FULL WIDTH OF PAVEMENT, 10 FEET IN LENGTH IN INTERSECTIONS, AND AT A DEPTH EQUAL TO THE DEPTH OF PROPOSED ASPHALT OVERLAYMENT.

QUANTITIES FOR DRIVES WILL BE LUMPED TOGETHER WITH ROADWAY QUANTITIES IN PROPOSAL. THEY ARE SHOWN SEPARATE IN THIS ESTIMATE SHEET FOR QUANTITY CLARITY.

DRAG COAT LISTED ABOVE SHALL BE MIXED IN A PUGMILL AT THE CONTRACTOR'S SITE. INSPECTOR SHALL BE NOTIFIED OF DATE, TIME, AND LOCATION. 48 HOUR IN ADVANCE OF MIXING. MATERIAL IS TO BE PLACED WITH A CONVENTIONAL PAVER WITH A 3/16" PER FOOT CROSS SLOPE.

448 SURFACE TYPE 1, SCRATCH COURSE LISTED ABOVE WILL BE LAYED IN VARIOUS LOCATIONS TO CORRECT SEVERE CROSS-SECTIONAL SLOPE ISSUES. THE ESTIMATED AMOUNT ABOVE IS FOR ESTIMATING PURPOSES ONLY AND THE ENTIRE QUANTITY IS NOT GAURANTEED. EXACT LOCATIONS WILL BE MARKED OUT ONSITE BY THE ENGINEER AT THE TIME OF CONSTRUCTION. ESTIMATE INCLUDES 3600 LF OF LANE WIDTH SCRATCH COURSE WITH AN AVERAGE THICKNESS OF .75" IN THE NORTH BOUND LANE AND 2800' IN THE SOUTHBOUND LANE.

PAVEMENT IS ON AN AVERAGE OF 18.5' IN WIDTH. 19.5' WAS USED FOR MATERIAL PADDING DUE TO INCONSISTENCIES IN THE CROSS-SECTIONAL SLOPE OF THE EXISTING PAVEMENT. FINISH PAVEMENT WIDTH WILL VARY SLIGHTLY.

TRAFFIC SHALL BE MAINTAINED.

SEE OTTAWA COUNTY SUPPLEMENTAL SPECIFICATIONS FOR COLD MIX AND HOT MIX.

ROAD RESURFACING 2021 - COST ESTIMATE

BENTON TOWNSHIP - WALBRIDGE EAST ROAD (TR#68)
 ESTIMATOR: CRM
 DATE: 7/21/2020

ROAD NAME	LENGTH			AREA	BITUMINOUS MATERIAL				AGGREGATE, MATERIAL OR PROCESS				REMARKS				
	MILES	LENGTH (FT)	WIDTH (FT)		SQ YDS	KINDS	APPLIED RATE	TOTAL GALLONS	UNIT COST	APPLIED COST	STONE SIZE	LBS PER SQ YD		THICKNESS (IN)	TOTAL CU YDS	TOTAL TONS	UNIT COST
	1.00	5265	18.5	10823	CM-150	0.83	10084.9	\$ 3.30	\$ 33,214.25	#67	150		812	\$ 50.00	\$ 40,584.38	\$ 73,798.63	DRAG COAT
	1.00	5265	18.5	10823						#9	12		64.9	\$ 58.00	\$ 3,766.23	\$ 3,766.23	CHOKE COAT
WALBRIDGE EAST ROAD FROM STANGE TO SR 590		320		320	CM-150	0.93	297.6	\$ 3.30	\$ 982.08	#67	150		24	\$ 50.00	\$ 1,200.00	\$ 2,182.08	DRAG COAT (INTERSECTION AND DRIVES)
		4300	9.0	4300						#9	12		1.9	\$ 58.00	\$ 111.36	\$ 111.36	CHOKE COAT (INTERSECTION AND DRIVES)
	0.81	4300	9.0	4300								1.00	238.89	\$ 90.00	\$ 21,500.00	\$ 21,500.00	411 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)
	1.89	10530	1.5	1755						411		2.5	243.8	\$ 28.00	\$ 6,825.00	\$ 6,825.00	COMPACTED AGGREGATE (411 BERM)
															\$ 3,000.00	\$ 3,000.00	MAINTENANCE OF TRAFFIC
															\$ 1,868.00	\$ 1,868.00	BOND PREMIUM
															\$	\$	ROAD TOTAL

NOTICE TO BIDDERS:
 DRIVEWAY APRONS AND MAILBOX APPROACHES SHALL BE MILLED AND PAVED UP TO 6 FEET FROM THE EDGE OF PAVEMENT. ESTIMATE INCLUDES MILLING OF ABUTTING JOINTS AT ALL ASPHALT (4 TOTAL) & CONCRETE DRIVES, THIS WILL NOT BE A SEPARATELY PAID ITEM. THERE ARE A TOTAL OF 18 DRIVES. QUANTITIES ON ESTIMATE WERE COMPUTED AS FOLLOWS:
 TOTAL LENGTH 720 SY
 WIDTH 4
 SY 320

ESTIMATE ALSO TO INCLUDE THE MILLING OF ABUTTING JOINTS AT ALL INVOLVED INTERSECTIONS. JOINTS SHALL BE THE FULL WIDTH OF PAVEMENT, 10 FEET IN LENGTH IN INTERSECTIONS, AND AT A DEPTH EQUAL TO THE DEPTH OF PROPOSED ASPHALT OVERLAYMENT.

QUANTITIES FOR DRIVES WILL BE LUMPED TOGETHER WITH ROADWAY QUANTITIES IN PROPOSAL. THEY ARE SHOWN SEPARATE IN THIS ESTIMATE SHEET FOR QUANTITY CLARITY.
 DRAG COAT LISTED ABOVE SHALL BE MIXED IN A PUGMILL AT THE CONTRACTOR'S SITE. INSPECTOR SHALL BE NOTIFIED OF DATE, TIME, AND LOCATION, 48 HOUR IN ADVANCE OF MIXING. MATERIAL IS TO BE PLACED WITH A CONVENTIONAL PAVER WITH A 3/16" PER FOOT CROSS SLOPE.

448 SURFACE TYPE 1, SCRATCH COURSE LISTED ABOVE WILL BE LAYED IN VARIOUS LOCATIONS TO CORRECT SEVERE CROSS-SECTIONAL SLOPE ISSUES. THE ESTIMATED AMOUNT ABOVE IS FOR ESTIMATING PURPOSES ONLY AND THE ENTIRE QUANTITY IS NOT GAURANTEED. EXACT LOCATIONS WILL BE MARKED OUT ON SITE BY THE ENGINEER AT THE TIME OF CONSTRUCTION. ESTIMATE INCLUDES 4300 LF OF HALF WIDTH SCRATCH COURSE WITH AN AVERAGE THICKNESS OF 1" (ZERO AT CENTERLINE, VARYING AT EDGE OF PAVEMENT).

PAVEMENT IS ON AN AVERAGE OF 18.0' IN WIDTH. 18.5' WAS USED FOR MATERIAL PADDING DUE TO INCONSISTENCIES IN THE CROSS-SECTIONAL SLOPE OF THE EXISTING PAVEMENT. FINISH PAVEMENT WIDTH SHALL BE 18'.

LOCAL TRAFFIC SHALL BE MAINTAINED.

SEE OTTAWA COUNTY SUPPLEMENTAL SPECIFICATIONS FOR COLD MIX AND HOT MIX.
 ROAD SHALL BE COLD MIX PAVED FULL WIDTH.

ROAD RESURFACING 2021 - COST ESTIMATE

CARROLL TOWNSHIP - RUSSELL RD. (TR#128)
 ESTIMATOR: CRM
 DATE: 7/13/19

ROAD NAME	LENGTH			MILES	AREA			BITUMINOUS MATERIAL				AGGREGATE, MATERIAL OR PROCESS				TOTAL COST	REMARKS
	LENGTH (FT)	WIDTH (FT)	SQ YDS		KINDS	APPLIED RATE	TOTAL GALLONS	UNIT COST	APPLIED COST	STONE SIZE	LBS PER SQ YD	THICKNESS (IN)	TOTAL CU YDS	TOTAL TONS	UNIT COST		
	393.0	4.0	174.7								6	29.1		\$ 200.00	\$ 5,822.22	\$ 5,822.22	253 - PAVEMENT REPAIR
	114.0	4.0	50.7							6	8.4			\$ 200.00	\$ 1,688.89	\$ 1,688.89	253 - PAVEMENT REPAIR
	0.52	2723	18.0	5446	Tack	0.080	435.68	\$ 2.10	\$ 914.93								914.93 TACK COAT FOR INTERMEDIATE
	0.52	2723	18.0	5446	Tack	0.060	326.76	\$ 2.10	\$ 686.20								686.20 TACK COAT
RUSSELL ROAD FROM DJFF-WASHA ROAD TO SR2			202	PG64-22						448	1.50	16.83		\$ 74.00	\$ 1,245.67	\$ 1,245.67	1.5" 448 SURFACE TYPE 1 (DRIVES)
	0.52	2723	18.0	5446	PG64-22					448	1.25	378.19		\$ 74.00	\$ 27,986.39	\$ 27,986.39	1.25" 448 SURFACE TYPE 1 (SURFACE)
	0.52	2723	18.0	5446	PG64-22					448	0.75	226.92		\$ 74.00	\$ 16,791.83	\$ 16,791.83	0.75" 448 INTERMEDIATE TYPE 1 (SCRATCH)
	1.03	5446	1.5	907.67						411	2	100.9		\$ 22.00	\$ 2,218.74	\$ 2,218.74	BERM STONE
	0.52													\$ 1,400.00	\$ 728.00	\$ 728.00	CENTER LINE, 4"
		18												\$ 25.00	\$ 450.00	\$ 450.00	STOP BAR
														\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	MAINTENANCE OF TRAFFIC
																\$ 938.00	CONTRACT BOND
																\$ 63,471.00	ROAD TOTAL

NOTICE TO BIDDERS:

ESTIMATE TO INCLUDE MILLING OF ABUTTING JOINTS AT ALL INVOLVED INTERSECTIONS. JOINTS SHALL BE THE FULL WIDTH OF PAVEMENT, 12 FEET IN LENGTH, AND AT A DEPTH EQUAL TO THE DEPTH OF PROPOSED ASPHALT OVERLAYMENT.

DRIVEWAY APRONS AND MAILBOX APPROACHES SHALL BE MILLED AND PAVED UP TO 4 FEET FROM THE EDGE OF PAVEMENT. ESTIMATE INCLUDES MILLING OF ABUTTING JOINTS AT ALL ASPHALT & CONCRETE DRIVES, THIS WILL NOT BE A SEPARATELY PAID ITEM. THERE ARE APPROXIMATELY 13 DRIVES.

TOTAL LENGTH 455
 WIDTH 4
 SY 202.2

QUANTITIES FOR DRIVES WILL BE LUMPED TOGETHER WITH ROADWAY QUANTITIES IN PROPOSAL. THEY ARE SHOWN SEPARATE IN THIS ESTIMATE SHEET FOR QUANTITY CLARITY.

ROAD WIDTH VARIES SLIGHTLY, 18.0' IS THE AVERAGE WIDTH.

QUANTITIES ON PROPOSAL ARE SLIGHTLY HIGHER THAN ON COST ESTIMATE DUE TO ROUNDING

TRAFFIC SHALL BE MAINTAINED DURING CONSTRUCTION.

SEE SUPPLEMENTAL SPECIFICATIONS FOR ASPHALT CONCRETE PAVEMENT

THE EXACT QUANTITY AND LOCATION OF BASE REPAIR NEEDED WILL BE DETERMINED ON SITE PRIOR TO CONSTRUCTION.

ROAD RESURFACING 2021 - COST ESTIMATE

SALEM TOWNSHIP - WOODRICK ROAD (TR#169)
 ESTIMATOR: CRM
 DATE: 7/24/20

ROAD NAME	LENGTH			AREA	BITUMINOUS MATERIAL				AGGREGATE, MATERIAL OR PROCESS				REMARKS					
	MILES	LENGTH (FT)	WIDTH (FT)		SQ YDS	KINDS	APPLIED RATE	TOTAL GALLONS	UNIT COST	APPLIED COST	STONE SIZE	LBS PER SQ YD		THICKNESS (IN)	TOTAL CU YDS	TOTAL TONS	UNIT COST	APPLIED COST
	1.00	5300	18.5	10894	Tack	0.080	871.56	\$ 2.10	\$ 1,830.27								\$ 1,830.27	407 - TACK COAT (INTERMEDIATE)
	1.00	5300	18.5	10894	Tack	0.060	653.67	\$ 2.10	\$ 1,372.70								\$ 1,372.70	407 - TACK COAT (SURFACE)
				200	PG64-22					448-1	2.00	22.22	\$ 72.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	441 - SURFACE TYPE 1, PG64-22 (DRIVES & MAILBOX)
WOODRICK ROAD FROM	1.00	5300	18.5	10894	PG64-22					448-1	1.25	756.56	\$ 72.00	\$ 54,472.22	\$ 54,472.22	\$ 54,472.22	\$ 54,472.22	441 - 1.25" 448 SURFACE TYPE 1, PG64-22
COUNTY	1.00	5300	18.5	10894	PG64-22					448-1	0.75	453.94	\$ 72.00	\$ 32,683.33	\$ 32,683.33	\$ 32,683.33	\$ 32,683.33	441 - 0.75" 448 INTERMEDIATE TYPE 1
LINE TO	2.01	10600	1.5	1766.7						411	2	196.3	\$ 26.00	\$ 5,103.70	\$ 5,103.70	\$ 5,103.70	\$ 5,103.70	COMPACTED AGGREGATE (411 BERM)
HETRICK ROAD	1.00												\$ 1,600.00	\$ 1,600.06	\$ 1,600.06	\$ 1,600.06	\$ 1,600.06	642 - CENTER LINE, TYPE 1
	2.01												\$ 1,000.00	\$ 2,007.58	\$ 2,007.58	\$ 2,007.58	\$ 2,007.58	642 - EDGE LINE, 4 INCH, TYPE 1
														\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	614 - MAINTENANCE OF TRAFFIC
															\$ 1,571.00	\$ 1,571.00	\$ 1,571.00	103.05 - CONTRACT BOND
																	\$ 106,247.00	ROAD TOTAL

NOTICE TO BIDDERS:

DRIVEWAY APPROXS AND MAILBOX APPROACHES SHALL BE MILLED AND PAVED UP TO 6 FEET FROM THE EDGE OF PAVEMENT. ESTIMATE INCLUDES MILLING OF ABUTTING JOINTS AT ALL ASPHALT DRIVES. THIS WILL NOT BE A SEPARATELY PAID ITEM. THERE ARE A TOTAL OF ±15 DRIVES AND MAILBOX APPROACHES. QUANTITIES ON ESTIMATE WERE COMPUTED AS FOLLOWS:

TOTAL LENGTH WIDTH (AVG) SY
 450 4 200

QUANTITIES FOR DRIVES WILL BE LUMPED TOGETHER WITH ROADWAY QUANTITIES IN PROPOSAL. THEY ARE SHOWN SEPARATE IN THIS ESTIMATE SHEET FOR QUANTITY CLARITY.

PAVEMENT WIDTHS VARY SLIGHTLY, 18.5' IS THE AVERAGE WIDTH. 17.5' IS THE MINIMUM.

QUANTITIES ON PROPOSAL ARE SLIGHTLY HIGHER THAN ON COST ESTIMATE DUE TO ROUNDING

TRAFFIC SHALL BE MAINTAINED DURING CONSTRUCTION.

SEE SUPPLEMENTAL SPECIFICATIONS FOR ASPHALT CONCRETE PAVEMENT



Ottawa County Sheriff's Office

Stephen J. Levorchick
Sheriff

Brad M. York
Chief Deputy

ADDRESS/PHONE/FAX

315 Madison Street, Room 110
Port Clinton, Ohio 43452
Phone (419) 734-4404
FAX (419) 732-8311
www.ottawacountysheriff.org

SHERIFF

Stephen J. Levorchick
Phone (419) 734-6877

CHIEF DEPUTY

Brad M. York
Phone (419) 734-6826

CAPTAIN OF
OPERATIONS

Zach Bowling
Phone (419) 734-6827

JAIL ADMINISTRATOR

Captain Kent Davis
Full Service Facility
Phone (419) 734-6828

MSJ Facility

Phone (419) 734-6995

COMMUNICATIONS

Sergeant James Lucas
Corporal John Knecht
Phone (419) 734-4404

DIRECTOR OF
ADMINISTRATION

Deputy Heather K. Moss
Phone (419) 734-6823

DIRECTOR OF FINANCE

Deputy Callie D. McConahay
Phone (419) 734-6829

CIVIL

Deputy Rhonda Reiter
Deputy Kendra Berlin
Phone (419) 734-6824

Benton Township Trustees
Carroll Township Trustees
Allen Township Trustees
Salem Township Trustees

August 28, 2020

Dear Trustees,

I am submitting this letter as support of your efforts to make Benton, Carroll, Salem, and Allen Townships very safe communities and a great place to raise a family.

It is my understanding that you are currently attempting to receive funding from outside grant sources to assist in your highway paving projects throughout Benton, Carroll, Salem and Allen Townships. Without those grant opportunities, all four townships would be unable to commit to making the roadways within your township as safe as you would with the funding.

Your four townships together are key farming communities within Ottawa County. As township trustees, it is obvious that you are doing everything that you can to keep the residents of your respective townships safe, at home, at work, on their farms, and in their cars.

As Sheriff of Ottawa County, I am honored to write this letter of support in your efforts to maintain the high quality of safety within Benton, Carroll, Salem and Harris Townships. Through the established partnerships that you have in place in your townships, the residents should take great pride in their community and also have a peace of mind that their township trustees are attempting to keep their community safe.

Sincerely,

Stephen J. Levorchick,
Sheriff of Ottawa County

Benton-Carroll-Salem

School District

www.bcssid.com



Board of Education Office

11685 W. State Route 163

Oak Harbor, OH 43449

Phone: (419) 898-6210

September 4, 2020

RE: Letter of Support for Salem Township Grant Application

To Whom It May Concern:

I am writing to offer the full support of Benton-Carroll-Salem School District for the grant application of the Salem Township Trustees (Ottawa County) for improvements to Woodrick Road between Hetrick Road and the Sandusky County line.

Improvements to Woodrick Road would greatly improve the safety of the road for our entire community. Improvements to this road, utilized by school busses, student drivers, and parents would be a benefit to our students and staff specifically.

Thank you for your consideration of this project, which would greatly enhance the safety of our school district community.

Sincerely,

Guy L. Parmigian
Superintendent

HOME OF THE OAK HARBOR ROCKETS

Guy L. Parmigian, Ph.D.
Superintendent

Cajon H. Keeton
Treasurer

Benton-Carroll-Salem

School District

www.bcssd.com



Board of Education Office

11685 W. State Route 163

Oak Harbor, OH 43449

Phone: (419) 898-6210

August 31, 2020

To Whom It May Concern:

I am writing to support the grant application of the Benton Township Board of Trustees of Ottawa County for the Ohio Public Works Grant, which would cover the following areas of our school district:

Walbridge East Road

I can attest that this improvement would enhance the safety of this area for all, and especially our school bus, student, and parent traffic, who heavily utilizes this area. Our school district community would be well served by these grant funds.

Thank you for your consideration.

Sincerely,

Guy L. Parmigian, Ph.D.
Superintendent

HOME OF THE OAK HARBOR ROCKETS

Guy L. Parmigian, Ph.D.
Superintendent

Cajon H. Keeton
Treasurer



Genoa Area Local Schools

2810 N. Genoa-Clay Center Road
Genoa, Ohio 43430

Superintendent, Michael Ferguson
Treasurer, J. William Nye
Director of Business Services,
Lisa Cruickshank
Director of Curriculum/Instruction,
Karen Robey

Telephone: 419.855.7741
Fax: 419.855.4030
www.genoaschools.com

August 31, 2020

Allen Township Trustees

As discussed, this letter supports your efforts to apply and receive additional grants/funding to improve our township roads. Specifically, the Trustees seek funding for:

Repaving of – Martin Williston Rd (1 Miles)

As Superintendent of the Genoa Area Local Schools, I can confirm the need to repair, resurface and improve the roads within the community and school district. Our bus drivers, students and staff drive these roads daily and the need to resurface, widen and repair the roads is imperative to all our student's safety. We appreciate your efforts for the safety and well-being of all children who ride or drive the township roads on a daily basis. Thank you.

Regards,

Michael G. Ferguson, Superintendent
Genoa Area Local Schools

Empowering our Students to be Future Ready

Genoa Area High School
2980 N. Genoa-Clay Center Rd.
Genoa, Ohio 43430
Principal, Benjamin Ohlemacher
419.855.7741

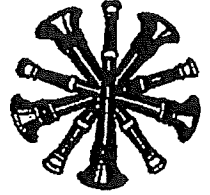
Genoa Area Middle School
2950 N. Genoa-Clay Center Rd.
Genoa, Ohio 43430
Principal, Dir. of Transportation, Kevin Kafalias
Dir. of Student Services,
Lauren Scheanwald
Director of Technology, Tom Baker
419.855.7741

Genoa Area Elementary School
2820 N. Genoa-Clay Center Rd.
Genoa, Ohio 43430
Principal, Yolanda Mies
Assistant Principal, Cody McPherson
419.855.7741



PORTAGE FIRE DISTRICT

240 West Water Street
P.O. Box 240
Oak Harbor Ohio 43449
Telephone 419/898-3109 Fax 419/898-6074



September 3, 2020

To whom it may concern,

This letter of support is being written for Salem Township trustees

Portage Fire District covers Salem Township fire protection, and responds to all emergencies within the township.

It is my belief that Improving Woodrick Road will make for a quicker, and safer response of our equipment and personnel. Making the township a safer place to work and live.

As Fire Chief, I support Salem Township in their request for a grant, and ask that you strongly consider this grant in their favor.

Respectfully,

A handwritten signature in black ink, appearing to read 'Antonio Hand'.

Antonio Hand, Acting Chief
Portage Fire District



ALLEN-CLAY JOINT FIRE DISTRICT

Headquarters

3155 N. Genoa-Clay Center Rd.
Genoa, OH 43430

Phone: 419-855-4733

Fax: 419-855-1074

LETTER OF SUPPORT ALLEN TOWNSHIP TRUSTEES AUGUST 31, 2020

This letter is in response to the Allen Township, Ottawa County, Trustees' request for funding through the OPWC grant to resurface the following road in Allen Township:

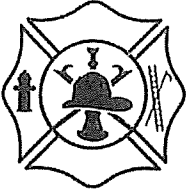
Martin-Williston Road between Trowbridge Road and Walbridge Road (1 mile)

The Allen-Clay Joint Fire District provides fire and EMS service to all of Allen Township. As such we often use township roads and know that they require attention to make them safer for our citizens as well as provide safe and rapid emergency vehicle access to any emergencies that occur to the residents that live on Martin-Williston Road.

We ask that you give high consideration to this request and ultimately fund it.

Thank you!

Michael T. Musolf
District Fire Chief
Allen-Clay Joint Fire District



ALLEN-CLAY JOINT FIRE DISTRICT

Headquarters
3155 N. Genoa-Clay Center Rd.
Genoa, OH 43430

Phone: 419-855-4733
Fax: 419-855-1074

LETTER OF SUPPORT BENTON TOWNSHIP TRUSTEES AUGUST 28, 2020

This letter is in response to the Benton Township, Ottawa County, Trustees' request for funding through the OPWC grant to resurface the following road in Benton Township:

Walbridge Road between Stange Road and State Route 590 (1 mile)

The Allen-Clay Joint Fire District provides fire and EMS service to a portion of Benton Township. As such we often use these roads and know that they require attention to make them safer for our citizens as well as provide safe and rapid emergency vehicle access to any emergencies that occur to the residents that live on Walbridge Road.

We ask that you give high consideration to this request and ultimately fund it.

Thank you!

Michael T. Musolf
District Fire Chief
Allen-Clay Joint Fire District

**Carroll Township
Emergency Medical & Fire Service Inc.**

11080 W. Toussaint East Road

Oak Harbor, Ohio 43449

KATHY BOWYER
E.M.S. Chief

Telephone: 419-898-9621
Fax: 419-898-0366

JOHN BROUGH
Fire Chief

**LETTER OF SUPPORT
CARROLL TOWNSHIP TRUSTEES
AUGUST 22, 2019**

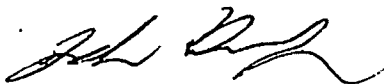
This letter is in response to the Carroll Township, Ottawa County, Trustees' request for funding through OPWC grant to resurface the following road in Carroll Township:

Russell Rd.

The Carroll Township Emergency Medical & Fire Service provides EMS and fire service to all of Carroll Township. As such we often use this road and know that it requires attention to make it safer for our citizens as well as provide safe and rapid emergency vehicle access to any emergencies that occur to the residents that live on named road.

We ask that you give high consideration to this request and ultimately fund it.

THANK YOU!



John Brough
Fire Chief



CARROLL TOWNSHIP POLICE DEPARTMENT
3536 N. State Route 19 – Oak Harbor, OH – 43449
Robert Paulsen, Chief

419-898-4906, Dispatch
419-898-0841, Fax

August 21, 2019

Carroll Township Trustees
11080 W. Toussaint East Rd.
Oak Harbor, Ohio 43449

Dear Trustees,

I am writing this letter to support your efforts to make Carroll Township as safe as possible for our residents. Carroll Township is a great community to raise a family.

I recently heard that you were attempting to receive funding from a grant to assist in paving of our township roads. In my travels one of the first items I notice is the conditions of roads, streets, or alleys. Good updated roadways are a sign of priority that a local government puts the safety of their residents. Updated roads usually disperse water off of them quickly, making any evasive driving more functional.

Carroll Township has a large influx of tourism, due to the many areas. First and foremost would be access to Lake Erie. This leads to our population expanding in the summer to over three times what we have in the winter. Clean updated roads lead to not only protecting our permanent residents but also those choosing Carroll Township for their summer fun.

As Chief of Police for Carroll Township, I am honored to write this letter in support of your efforts to maintain the high quality of safety within our township. Part of this safety is the condition of our roadways. Carroll Township residents should take great pride in their community and your efforts to their continued safety.

Sincerely,

A handwritten signature in black ink, appearing to read "Rob W. Paulsen", written in a cursive style.

Robert W Paulsen
Chief of Police

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

Name of Applicant: Salem Township

Project Title: Martin-Williston #7, Walbridge East #68 Russell #128 & Woodrick #169 Roads Resurfacing

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

1. What percentage of the project in repair A= 100 %, replacement B= %, expansion C= %, and new D= %? (Use dollar amounts of project to figure percentages and make sure the total equals one hundred(100) percent) A+B= 100 % C+D= % **ORC Reference(s):164.06(B)(1); 164.14(E)(10)**

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

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

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

Points	Category	Description	Examples
10	Failing	Infrastructure has reached a point where it requires replacement, reconstruction or reconfiguration to fulfill its purpose	-Intersection Reconfiguration due to accident problem- Structural paving of 3.5" or greater of additional pavement - Pavement Widening to meet ODOT L&D Standards - Complete Pavement Reconstruction -Water or Sewer Line Replacement - Water or Sewer Plant Replacement - Widening graded shoulder width to ODOT L&D Standard -Complete Bridge or Culvert replacement

8	Poor	The condition is substandard and requires repair or restoration in order to return to the intended level of service and comply with current design standards. Infrastructure contains deficiency and is functioning at a diminished capacity.	-Multiple course of paving - Structural Culvert Lining - Bridge Deck Replacement - Replacement of a significant part of a water or sewer plant - Single course of paving with 25% base repair-Widening graded shoulder width to less than ODOT L&D Standard
6	Fading	The condition requires reconditioning to continue to function as originally intended.	-Single course of paving -Sewer Lining Projects -Water tower painting -Replacement of pumps, hydrants, valves, filters, etc in existing water and sewer systems-Widening aggregate berm on existing graded shoulder width
4	Fair	The condition is average, not good or poor. The infrastructure is still functioning as originally intended. Minor deficiencies exist requiring repair to continue to function as originally intended and/or to meet current design standards	
2	Good	The condition is safe and suitable to purpose. Infrastructure is functioning as originally intended, but requires minor repairs and/or upgrades to meet current design standards	
0	Excellent	The condition is new or requires no repair. Or, no supporting documentation has been submitted	

2b. Age of Infrastructure **ORC Reference(s):164.06(B)(2)**

Life	20	30	50
Project Type	Road	Wastewater and Water Treatment	Bridge/Culvert, Sanitary Sewer, Water Supply, Storm Water, Solid Waste
Points			
0	0-4 Years	0-6 Years	0-10 Years
1	5-8 Years	7-12 Years	11-20 Years
2	9-12 Years	13-18 Years	21-30 Years
3	13-16 Years	19-24 Years	31-40 Years
4	17-20 Years	25-30 Years	41-50 Years
5	20+ Years	30+ Years	50+ Years

3. Health and Safety Rating: **ORC Reference(s):164.06(B)(4),164.14(E)(1); 164.14(E)(10)**

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

ROADS

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

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

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

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

Minimal: Preventative Maintenance of a Major Access Road.

No Impact: Preventative Maintenance of a Minor Access Road.

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

Road/Street Classifications:

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

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

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

***(3R) Resurfacing, Restoration and Rehabilitation - Improvements to existing roadways, which have as their main purpose, the restoration of the physical features (pavement, curb, guardrail, etc.) without altering the original design elements. (Surface and Intermediate layer Mill and Fills, overlays with less than or equal to 3.5" of additional pavement, etc....)**

***(4R) Resurfacing, Restoration, Rehabilitation and Reconstruction - Much like 3R, except that 4R allows for the complete reconstruction of the roadway and alteration of certain design elements (i.e., lane widths, shoulder width, SSD, overlays with greater than 3.5" of additional pavement. etc.).**

BRIDGES SUFFICIENCY RATING

Extremely Critical: 0-25, or a General Appraisal rating of 3 or less.

Critical: 27-50, or a General Appraisal rating of 4.

- Major: 51-65 or a General Appraisal rating of 5 or 6.
- Moderate: 66-80 or a General Appraisal rating of 7.
- Minimal: 81-100 or a General Appraisal rating of more than 7.
- No Impact: Bridge on a new roadway.

WASTEWATER TREATMENT PLANTS

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

WATER TREATMENT PLANT

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

COMBINED SEWER SEPARATIONS (May be construction of either new storm or sanitary sewer as long as the result is two separate sewer systems.)

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

- Critical: Separate, due to chronic backup or flooding in basements.
- Major: Separate, due to documented water quality impairment, or due to EPA recommendations.
- Moderate: Separate, due to specific development proposal within or upstream of the combined system area.
- Minimal: Separate, to conform to current design standards.
- No Impact: No positive health effect.

STORM SEWERS

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

CULVERTS

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

SANITARY SEWERS

- Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
- Critical: Replace, due to chronic pipe failure, chronic backup or flooding in basements.

Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.

- Major: Replace, due to inadequate capacity or infiltration, or due to EPA recommendations.
- Moderate: Rehabilitate to increase capacity to meet current needs or to reduce inflow and infiltration.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

SANITARY LIFT STATIONS AND FORCE MAINS

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

WATER PUMP STATIONS

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

WATER LINES/WATER TOWERS

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

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

OTHER

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

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

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

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

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

4. Identify the amount of local funds that will be used on the project as a percentage of the total project cost. **ORC Reference 164.06(B)(6); ORC 164.06(B)(3)**

A.) Amount of Local Funds = \$ 216,100

B.) Total Project Cost = \$ 391,100

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A/B)= 55 %

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

5. Identify the amount of other funding sources to be used on the project, excluding SCIP or LTIP Funds, as a percentage of the total project cost. **ORC Reference(s):164.06(B)(7);164.14(E)(4)**

Grants ___% Gifts ___%, Contributions ___%

Other ___% (explain)_____ , Total 0 %

Note: Grant funds and other revenues not contributed or collected through taxes by the applicant should be considered other funds. The Scope of Work for each Funding Source must be the same.

6. Total Amount of SCIP and Loan Funding Requested- An Applicant can request a grant per the categories below for points as indicated on the Priority Rating Sheet. If the Applicant is including a loan request equal to, but not exceeding 50% of the OPWC funding amounts listed below, there will be no point penalty. If loan funds requested are more than 50%, points as listed in the Priority Rating Sheet will apply. **ORC Reference(s):164.14(E)(10);164.06(B)(5)**

- _____ \$500,001 or More
- _____ \$400,001-\$500,000
- _____ \$325,001-\$400,000
- _____ \$275,001-\$325,000
- _____ \$175,001-\$275,000
- 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 ___ NO X

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

7. If the proposed project is funded, will its completion directly result in the creation of permanent full-time equivalent (FTE) jobs (FTE jobs shall be defined as 35 hours/week) ? Yes ___ No X. If yes, how many jobs within eighteen months? ___ Will the completed project retain jobs that would otherwise be permanently lost? Yes ___ No X. If yes, how many jobs _____ **will be created/retrained** within 18 months **following the completion of the improvements?**

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

(Supporting documentation in the form of letter from affected industrial or commercial enterprises that specify full time equivalent jobs that will be retained or created directly by the installation or improvement of Public infrastructure. Additional items such as; 1) newspaper articles or other media news accounts, 2) public meeting minutes, and/or 3) a letter from the County Economic Development

Director or State of Ohio Economic Development Professional that alludes to the requirement for the infrastructure improvement to support the business. Submittals without supporting documentation will receive 0 points for this question.)

8. What is the total number of existing users that will directly benefit from the proposed project if completed? 1,161 Average Daily Traffic Count (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.) **ORC Reference 164.14(E)(7); 164.06(B)(10)**
9. Economic Distress Criteria **ORC Reference 164.06(B)(8)**
What is the Local Median Household Income as a percentage of the District Median Household Income?
122.505% average for all 4 townships. Please utilize the Economic Distress Scoring Criteria based on ACS 2013-2017 Data provided in Exhibit A.
10. Readiness to Proceed Criteria **ORC Reference 164.06(B)(9); ORC 164.14(E)(5)**
Please categorize the status of planning and design elements for the project.
- | | |
|-----------------|--|
| <u> </u> | Plans have not begun yet (0 Points) |
| <u> </u> | Preliminary Engineering Complete (1 Point) |
| <u> 2 </u> | Final Design Complete (2 Points) |
11. Base Score Total for Questions 1-10= _____
12. County Subcommittee Priority Points= _____
(25-20-15 Points for each of the SCIP and LTIP Project Categories)

13. DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)

- 13a. A **District Discretionary Point** may be awarded to projects that demonstrate significant Area-wide, County, or Community Impact. (Include documentation to support the claim of significance)
(Maximum of 1 Point at the discretion of the District Executive Committee) _____
ORC Reference 164.14(E)(7)
- 13b. A **District Discretionary Point** may be awarded to projects that demonstrate that the entity has maximized local financial resources including assessments. Provide a Fund Status Report and/or the water and sanitary waste utility rate structures are at least 2.5% of area median household income for combined systems and 1.5% of the area median household income for water and sanitary only systems. Please provide rate ordinances for water and sanitary sewer to be considered for discretionary points. (Maximum of 1 Point at the discretion of the District 5 Executive

14. **Grand Total of Points** _____

15. Is subdivision's population less than 5,000 Yes No ____ If yes, continue. You may want to design your project per Small Government Project Evaluation Criteria, released for the current OPWC Round to assist in evaluating your project for potential Small Government Funding. The Small Government Criteria is available on the OPWC website at

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

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

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

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


- District Integrating Committees may submit up to seven (7) applications for consideration by the Commission. All 7 must be ranked, however, only the top five (5) will be scored. The remaining two (2) will be held as contingency projects should an application be withdrawn.
- Grants are limited to \$500,000. Any assistance above that amount must be in the form of a loan.
- Grants for new or expanded infrastructure cannot exceed 50% of the project estimate.
- The Commission may deny funding for water and sewer systems that are deemed to be more cost-effective if regionalized.
- If a water or sewer project is determined to be affordable, the project will be offered a loan rather than a grant. Pay special attention to the **Water & Wastewater Affordability Supplemental and the Small Government Water & Wastewater Affordability Calculation Worksheet. Both are available on the Small Government Program Tab at <https://www.pwc.ohio.gov/Programs/Infrastructure-Programs/Small-Government>**
- Should there be more projects that meet the “annual score” than there is funding, the tie breaker is those projects which scored highest under Health & Safety, with the second tie breaker being Condition. If multiple projects have equivalent Health & Safety and Condition scores they are arranged according to the amount of assistance from low to high. Once the funded projects are announced, “contingency 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 35 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 35 by accessing the OPWC Website at

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

Please complete the Small Government Evaluation Criteria and attach all required supporting documentation and attach it to the District 5 Questionnaire for Round 35.

Date: September 11, 2020
 Signature: 
 Title: Ron Buehler, Salem Township Trustee
 Address: 11650 W Portage River South Road P.O. Box 417 Oak Harbor, Ohio 43449
 Phone: (419) 355-6296
 FAX: (419) 898-4126
 Email: salemtwp@cros.net

District 5
Capital Improvement Project
Priority Rating Sheet, Round 35

COUNTY:		Ottawa										PROJECT NUMBER:													
PROJECT:		Martin-Williston #7, Walbridge East #68, Russell #128 & Woodrick #169 Roads Resurfacing																							
EST. COST:		\$391,100																							
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS					"A" x "B"	PRIORITY FACTORS						No.										
			0	2	4	6	8		10	0	2	4	6	8		10									
1	1	(REPAIR OR REPLACE) vs. (NEW OR EXPANSION)															10	0% +	20% +	40% +	60% +	80% +	100% +	1	
																		Repair or Replacement	Repair or Replacement	Repair or Replacement	Repair or Replacement	Repair or Replacement	Repair or Replacement		
2A	1	EXISTING PHYSICAL CONDITION Please refer to Criteria #2 of the Round 35 Scoring Methodology. Must submit substantiating documentation. (100% New or Expansion = 0 Points)															8	0	2	4	6	8	10	2A	
																		Excellent	Good	Fair	Fading	Poor	Falling		
2B	1	AGE															5	Type	0	1	2	3	4	5	2B
																		Road	0-4 Yrs	5-8 Yrs	9-12 Yrs	13-16 Yrs	17-20 Yrs	20+ Yrs	
																		Wastewater	0-6 Yrs	7-12 Yrs	13-18 Yrs	19-24 Yrs	25-30 Yrs	30+ Yrs	
																		Bridge/Culvert, Sanitary Sewer, Water Supply, Storm Water, Solid Waste	0-10 Yrs	11-20 Yrs	21-30 Yrs	31-40 Yrs	41-50 Yrs	50+ Yrs	
3	2	PUBLIC HEALTH AND/OR SAFETY CONCERNS Submittals without supporting documentation will receive 0 points for this question.															16	0	2	4	6	8	10	3	
																		No Impact	Minimal	Moderate	Major	Critical	Extremely Critical		
4	2	LOCAL MATCHING FUNDS 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) *															20	0	2	4	6	8	10	4	
																		0%	10%	20%	30%	40%	50%		
5	1	OTHER FUNDING (Excluding Issue II Funds) (Grants and other revenues not contributed or collected through taxes by the applicant; including GAs, Contributions, etc. - must submit copy of award or status letter.)															0	0	2	4	6	8	10	5	
																		0%	10%	20%	30%	40%	50%		
6		OPWC GRANT AND LOAN FUNDS REQUESTED Please refer to Criteria #6 of the Round 35 Methodology for clarification.																						6	
	2	Grant or Loan Only	-9	-8	0	8	9	10	20															6	
																		-9	-8	0	8	9	10		
	2	Grant /Loan Combination	-9	-8	0	8	9	10																6	
																		\$500,001 or more	\$400,001 to \$500,000	\$325,001 to \$400,000	\$275,001 to \$325,000	\$175,001 to \$275,000	\$175,000 or less		
																		\$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		
When scoring a project that is only grant or only loan, please use the chart labeled "Grant or Loan Only". When scoring a grant/loan combination, score the project for the grant in the first chart, then use the second chart labeled "Grant/Loan Combination" to score the total (grant and loan combined). Use the lower of the two as the score.																									
7	1	JOB CREATION/RETENTION Indicate full time equivalent jobs, include supporting documentation in the form of a commitment letter from business or third party entity.															0	0	2	4	6			7	
																		0-6 Jobs	7-14 Jobs	15-24 Jobs	25+ Jobs				
8	1	BENEFIT TO EXISTING USERS (households or traffic counts) equivalent covering unit direct connections. Traffic Counts within two years with certified documentation, etc.															10	0	2	4	6	8	10	8	
																		0-99 Users	100 - 349 Users	350 - 499 Users	500 - 749 Users	750 - 1000 Users	1000+ Users		
9	1	ECONOMIC DISTRESS Local MHI as a percentage of the District Median MHI															0	0	1	2				9	
																		100%+	80%-100%	Less Than 80%					
10	1	READINESS TO PROCEED															2	0	1	2				10	
																		Plans Not Begun Yet	Preliminary Engineering Complete	Final Design Complete					
11		SUBTOTAL RANKING POINTS (MAX. = 115)															91	Other Info: Does this project have a significant impact on productive farmland? YES NO Attach impact statement if yes. Is the Applicant ready to proceed to bids after State Approval within 6 months? YES NO							
12		COUNTY SUBCOMMITTEE PRIORITY POINTS (25-20-15)																							
13A		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX.=1)																District Discretionary Point may be awarded to projects that demonstrate significant Area-wide, County, or Community Impact. Include documentation to support the claim of significance.							
13B		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX.=1)																District Discretionary Point may be awarded to projects that demonstrate that the entity has maximized financial resources including assessments and utility rate structure.							
14		GRAND TOTAL RANKING POINTS																							

Salem Township
Ottawa County, Ohio

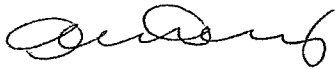
PO Box 417
Oak Harbor, OH 43449

BOARD OF TRUSTEES

Ronald Buehler
Richard Lenke
Todd Winke

Aaron Avery, Fiscal Officer
Matt Chasteen, Zoning Inspector

I, Aaron Avery, Fiscal Officer of Salem Township, hereby certify that Salem Township will have the amount of \$58,874.00 in the Road and Bridge Fund and that this amount will be used to pay the local share for the Martin-Williston TR #7 & Walbridge East TR #68, Russell TR #128 and Woodrick TR #169 Roads Resurfacing Project when it is required.



Aaron Avery
Salem Township Fiscal Officer

10 - 1 - 20

Date



Carroll Township

11080 W Toussaint East Rd
Oak Harbor, OH 43449
419.898.9621

Jordan Moore, Trustee

James Meek, Trustee

Sandra Shearon, Trustee

Tina Biggert, Fiscal Officer

I, Tina Biggert, Fiscal Officer of Carroll Township, hereby certify that Carroll Township will have the amount of \$35,611.00 in the Road and Bridge Fund and that this amount will be used to pay the local share for the Martin-Williston TR #7 & Walbridge East TR #68, Russell TR #128 and Woodrick TR #169 Roads Resurfacing Project when it is required.

A handwritten signature in cursive script, appearing to read "Tina Biggert".

A handwritten date "9/30/2020" in cursive script.

Tina Biggert

Date

Carroll Township Fiscal Officer

**Benton Township Board of Trustees
Ottawa, County, Ohio
1670 N Walker St. PO Box 7
Graytown, Ohio 43432**

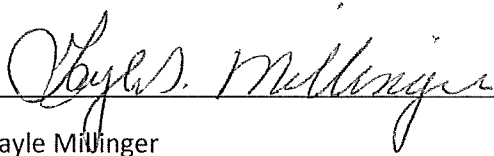
Trustees

James Buhro 419-707-2849
David Millinger 419-340-2584
Bill Belkofer 419-340-3082

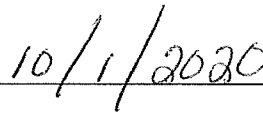
Fiscal Officer

Gayle Millinger 419-707-1070

I, Gayle Millinger, Fiscal Officer of Benton Township, hereby certify that Benton Township will have the amount of \$62,520.00 in the Gas Fund and that this amount will be used to pay the local share for the Martin-Williston TR #7 & Walbridge East TR #68, Russell TR #128 and Woodrick TR #169 Roads Resurfacing Project when it is required.



Gayle Millinger
Benton Township Fiscal Officer



Date

Allen Township Trustees
Ottawa County,
P.O. Box 440, Williston, Ohio 43468-0440
Phone/Fax (419) 836-4204

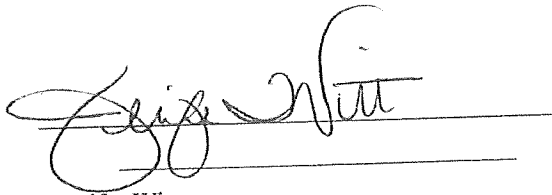
Scott Everhardt
22459 Bittersweet Lane
Curtice, OH 43412 419 836-9614

Ernest Cottrell
22095 Honeysuckle Lane
Curtice, OH 43412 419 340-7013

Craig Blausey
4907 N. Martin-Williston Road
Martin, OH 43445 419 855-9056

Jennifer Witt, Fiscal Officer
3432 N. Nissen Road
Martin, OH 43445 419 277-2761

I, Jennifer Witt, Fiscal Officer of Allen Township, hereby certify that Allen Township will have the amount of \$59,095.00 in the gas tax and/or road and bridge funds and that this amount will be used to pay the local share for the Martin-Williston TR #7 & Walbridge East TR #68, Russell TR #128 and Woodrick TR #169 Roads Resurfacing Project when it is required.



Jennifer Witt
Allen Township Fiscal Officer

Date 9/30/2020

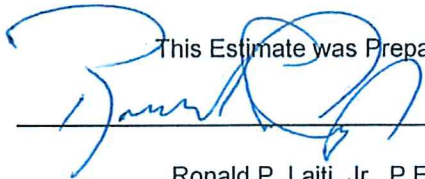
Martin-Williston TR #7, Walbridge East TR #68, Russell TR #128 & Woodrick TR #169 Roads Resurfacing

Item	Qty	Units	Description	Unit Price	Total
Martin-Williston Road TR #7 (Allen Twp)					
405	890	TONS	#67 STONE	\$ 50.00	\$ 44,500.00
405	66	TONS	CHOKE COAT, #9 STONE	\$ 58.00	\$ 3,828.00
405	11113	GALS	CM-150, BITUMINOUS MATERIAL	\$ 3.30	\$ 36,673.00
411	199	TONS	BERM STONE	\$ 24.00	\$ 4,776.00
441	125	TONS	0.75" ASPHALT CONCRETE INTERMEDIATE (SCRATCH), TYPE 1	\$ 90.00	\$ 11,250.00
614	LUMP	SUM	MAINTENANCE OF TRAFFIC	\$ 4,000.00	\$ 4,000.00
103.05	LUMP	SUM	CONTRACT BOND	\$ 1,576.00	\$ 1,576.00
Subtotal - Martin-Williston Road					\$ 106,700.00
Percentage of Total Project Cost:					27.3%
Walbridge East Road TR #68 (Benton Twp)					
405	836	TONS	#67 STONE	\$ 50.00	\$ 41,800.00
405	67	TONS	CHOKE COAT, #9 STONE	\$ 58.00	\$ 3,886.00
405	10363	GALS	CM-150, BITUMINOUS MATERIAL	\$ 3.30	\$ 34,198.00
441	239	TON	ASPHALT CONCRETE INTERMEDIATE (SCRATCH), TYPE 1	\$ 90.00	\$ 21,510.00
411	244	TONS	BERM STONE	\$ 28.00	\$ 6,832.00
614	LUMP	SUM	MAINTENANCE OF TRAFFIC	\$ 3,000.00	\$ 3,000.00
103.05	LUMP	SUM	CONTRACT BOND	\$ 1,669.00	\$ 1,669.00
Subtotal - Walbridge East Road					\$ 112,900.00
Percentage of Total Project Cost:					29.0%
Russell Road TR #128 (Carroll Twp)					
253	38	CY	PAVEMENT REPAIR	\$ 200.00	\$ 7,600.00
407	763	GALS	TACK COAT	\$ 2.10	\$ 1,603.00
441	227	TON	0.75" ASPHALT CONCRETE INTERMEDIATE, TYPE 1	\$ 74.00	\$ 16,798.00
441	395	TON	1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	\$ 74.00	\$ 29,230.00
411	101	TON	BERM STONE	\$ 28.00	\$ 2,828.00
642	0.52	MILE	CENTERLINE, TYPE 1	\$ 1,400.00	\$ 728.00
642	18.00	LF	STOPBAR	\$ 25.00	\$ 450.00
614	LUMP	SUM	MAINTENANCE OF TRAFFIC	\$ 4,000.00	\$ 4,000.00
103.05	LUMP	SUM	CONTRACT BOND	\$ 949.00	\$ 949.00
Subtotal - Russell Road					\$ 64,200.00
Percentage of Total Project Cost:					16.5%

Martin-Williston TR #7, Walbridge East TR #68, Russell TR #128 & Woodrick TR #169 Roads Resurfacing

Woodrick Road TR #169 (Salem Twp)					
407	1526	GALS	TACK COAT	\$ 2.10	\$ 3,205.00
441	454	TON	1.75" ASPHALT CONCRETE INTERMEDIATE, TYPE 1	\$ 72.00	\$ 32,688.00
441	779.0	TON	1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64	\$ 72.00	\$ 56,088.00
411	197	TON	BERM STONE	\$ 26.00	\$ 5,122.00
642	1.00	MILE	CENTERLINE, TYPE 1	\$ 1,600.00	\$ 1,600.00
642	2.01	MILE	EDGELINE, 4 INCH, TYPE 1	\$ 1,000.00	\$ 2,010.00
614	LUMP	SUM	MAINTENANCE OF TRAFFIC	\$ 4,000.00	\$ 4,000.00
103.05	LUMP	SUM	CONTRACT BOND	\$ 1,571.00	\$ 1,571.00
Subtotal - Woodrick Road					\$ 106,300.00
Percentage of Total Project Cost:					27.2%
SUBTOTAL					\$ 390,100.00
ENGINEERING					
PERMITS, LEGAL, ADVERTISING					\$ 1,000.00
CONTINGENCIES					0% \$ -

Total \$ 391,100.00

This Estimate was Prepared by :


Ronald P. Lajti, Jr., P.E., P.S.
 Ottawa County Engineer
 Project Life will be 12 years



Martin-Williston TR #7, Walbridge East TR #68, Russell Road TR #128 & Woodrick TR #169 Roads Resurfacing

Traffic Counts - Actual and Estimated
Ottawa County - Issue I 2020

Road Name	Road Number	Begin	End	Year	ADT actual	ADT 2040 est.
Woodrick	TR #169	County Line	Hetrick	2020	283	345
Martin-Williston	TR #7	Trowbridge	Wabridge	2020	344	420
Walbridge East	TR #68	Stange	SR 590	2018	118	144
Russell	TR #128	Duff-Washa	SR 2	2019	416	508
Total					1161	1417

Estimates are based on actual 2018, 2019 and 2020 traffic counts.

Traffic Counts were obtained by the Ottawa County Engineer's Office using mechanical counters.
(see attached reports)



Ronald P. Lajti, Jr., P.E., P.S.
Ottawa County Engineer



MetroCount Traffic Executive Vehicle Counts (Virtual Day)

VirtVehicleCount-131 -- English (ENU)

Datasets:

Site: [SAL-WDRK-1] SAL-TR-0.36
Direction: 7 - North bound A>B, South bound B>A. Lane: 0
Survey Duration: 16:03 Tuesday, July 21, 2020 => 16:20 Tuesday, July 28, 2020
Zone:
File: SAL-TR169-0.35.EC0 (Plus)
Identifier: DH578K2B MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default (v3.21 - 15275)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 16:04 Tuesday, July 21, 2020 => 16:20 Tuesday, July 28, 2020
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound)
Separation: All - (Headway)
Name: Default Profile
Scheme: Vehicle classification (Scheme F)
Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)
In profile: Vehicles = 1991 / 1992 (99.95%)

* Virtual Day - Total=283, 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	1	1	0	1	2	3	8	13	11	13	17	19	21	22	22	18	28	26	16	14	12	10		
4	2																							
0	0	0	0	1	1	2	2	4	3	3	5	6	5	4	5	5	10	5	3	2	3			
1	1																							
0	0	0	0	0	1	2	3	3	4	3	4	5	6	6	4	6	6	4	4	4	2			
1	0																							
0	0	0	0	1	0	2	4	2	2	5	5	3	6	6	3	8	5	5	4	4	3			
1	1																							
0	0	0	0	0	1	2	5	2	4	5	4	7	5	6	6	8	6	2	3	3	2			
1	0																							

AM Peak 1030 - 1130 (20), AM PHF=0.93 PM Peak 1615 - 1715 (32), PM PHF=0.81

Numbers have been rounded to the nearest integer.

MetroCount Traffic Executive Vehicle Counts (Virtual Day)

VirtVehicleCount-125 -- English (ENU)

Datasets:

Site: [ALL-TR7-1.87] ALL-TR7-1.87
Direction: 5 - South bound A>B, North bound B>A. Lane: 0
Survey Duration: 14:34 Friday, July 31, 2020 => 9:52 Friday, August 07, 2020
Zone:
File: ALL-TR7-1.87.EC0 (Plus)
Identifier: DH81S60X MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default (v3.21 - 15275)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 14:35 Friday, July 31, 2020 => 9:52 Friday, August 07, 2020
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound)
Separation: All - (Headway)
Name: Default Profile
Scheme: Vehicle classification (Scheme F)
Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)
In profile: Vehicles = 2315 / 2315 (100.00%)

*** Virtual Day - Total=344, 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	2	0	1	1	1	9	11	18	15	17	21	20	21	19	28	32	23	24	25	14	18	13	
7	5	0	0	0	0	1	2	4	4	2	5	5	4	5	8	9	9	7	7	4	6	3	
2	2	0	0	0	0	2	3	4	4	5	5	6	6	4	6	6	4	5	6	4	4	5	
2	1	0	0	0	0	3	3	6	4	5	5	3	6	6	6	8	6	5	7	3	5	2	
1	1	0	0	0	0	1	3	3	4	3	5	7	6	5	6	8	9	5	7	5	3	4	3
1	1																						

AM Peak 1030 - 1130 (23), AM PHF=0.87 PM Peak 1600 - 1800 (32), PM PHF=0.88

Numbers have been rounded to the nearest integer.

MetroCount Traffic Executive Vehicle Counts (Virtual Day)

VirtVehicleCount-126 -- English (ENU)

Datasets:

Site: BEN-TR68-5.35
Direction: 8 - East bound A>B, West bound B>A. Lane: 0
Survey Duration: 11:00 Friday, July 13, 2018 => 11:52 Monday, July 23, 2018
Zone:
File: BEN-TR68-5.35.EC0 (Plus)
Identifier: DH68A3TH MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default (v3.21 - 15275)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 11:00 Friday, July 13, 2018 => 11:52 Monday, July 23, 2018
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound)
Separation: All - (Headway)
Name: Default Profile
Scheme: Vehicle classification (Scheme F)
Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)
In profile: Vehicles = 1182 / 1183 (99.92%)

* Virtual Day - Total=118, 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	1	0	0	0	1	1	3	5	5	6	6	7	10	8	7	9	8	11	11	7	6	4	
3	1																						
0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	3	3	3	2	2	1	
1	0	0	0	0	0	0	1	1	1	2	1	2	3	2	2	2	1	3	2	2	1	1	
1	1																						
0	0	0	0	0	0	1	1	2	2	1	2	1	2	2	2	2	2	3	3	2	2	1	
1	0																						
0	0	0	0	0	0	0	1	1	1	1	2	2	3	2	1	2	3	2	2	2	1	1	

AM Peak 1145 - 1245 (9), AM PHF=0.71 PM Peak 1645 - 1745 (11), PM PHF=0.92

Numbers have been rounded to the nearest integer.

MetroCount Traffic Executive Vehicle Counts (Virtual Day)

VirtVehicleCount-129 -- English (ENU)

Datasets:

Site: □ CAR-C0128-0.20
Direction: 5 - South bound A>B, North bound B>A. Lane: 0
Survey Duration: 11:00 Wednesday, July 03, 2019 => 10:47 Friday, July 12, 2019
Zone:
File: CAR-TR128-0.20.EC0 (Plus)
Identifier: DH68A3TH MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default (v3.21 - 15275)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 11:00 Wednesday, July 03, 2019 => 10:47 Friday, July 12, 2019
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound)
Separation: All - (Headway)
Name: Default Profile
Scheme: Vehicle classification (Scheme F)
Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)
In profile: Vehicles = 3732 / 3732 (100.00%)

* Virtual Day - Total=416, 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	2	1	1	2	3	10	12	11	17	20	26	32	36	33	30	33	28	28	23	22	16	15	
10	5																						
1	0	0	0	0	3	4	3	4	3	6	8	9	9	9	9	9	8	7	6	6	5	4	
2	1	0	0	1	1	3	2	3	4	6	6	9	7	7	6	9	5	7	5	5	4	4	
3	2	0	0	0	1	1	3	2	4	4	5	8	10	8	7	7	8	6	6	6	4	4	
3	1	0	0	0	1	1	2	3	3	6	6	9	7	10	8	8	8	8	8	6	5	4	3
2	1																						

AM Peak 1145 - 1245 (33), AM PHF=0.80 PM Peak 1230 - 1330 (37), PM PHF=0.89

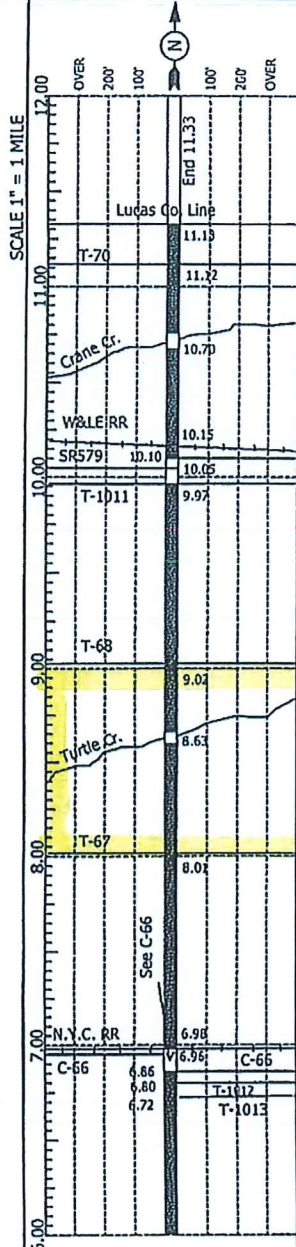
Numbers have been rounded to the nearest integer.

ROAD NO. T-7
 ROAD NAME Martin-Williston
 SECTION _____
 NET LENGTH _____
 R/W WIDTH 60'
 DATE ESTAB. _____

OTTAWA COUNTY
COUNTY ENGINEERING DEPARTMENT
 COUNTY AND TOWNSHIP ROAD SYSTEM
 CONSTRUCTION PROJECT AND LOG RECORD

ODOT=0.90 HARRIS
 ODOT=3.52 CLAY
 ODOT=4.24 ALLEN

SPECIAL FEATURES
 4 mile in Clay Twp.
 2 mile in Harris Twp.
 1/2 mile due to split with
 Clay Twp. & Sandusky Co.
 1 mile due to split with
 Harris Twp. & Sandusky Co.



SCALE 1" = 1 MILE

LOCATION Begin at Sandusky Co. Line and S.R.105 in Harris Twp., thence north crossing S.R.163, S.R.120, and Bus. Rt.20 in Clay Twp. thence north crossing S.R.579 and ending at the Lucas Co. line in Allen Twp.

ODOT mileage as of February 2014

YEAR BUILT	DESCRIPTION OF WORK	COST	WIDTH TYPE LENGTH	REMARKS
1944	Surface: 1" S.T. RT-8 @ 0.33gal 25lbs #6		16' 0.86	
1946	Surface: S.T. See over		16' 1.05	
1953	Surface: seal	\$946.32	16' 1.23	
1953	Surface: seal	\$908.54	16' 1.05	
1956	100lb drag MC-4	\$7,899	16' 2.04	
1982	Single seal by Twp. crews	\$29,230.00	16' 3.09	
1998	150lb drag CM150 2' berm each side		18' 2.04	
2013	150lb drag w/#67 stone 0.93gal CM-150, w/choke coat 12lbs. #9	\$79,635.47	18' 1.04	
2019	Repairs: 150lb drag w/#67 stone 0.93gal CM-150, w/choke coat 12lbs. #9, 0.75" Asphalt Intermediate Course Type 1 (Scratch), PG64-22	\$93,712.68	19.5' 1.20	

SYMBOLS FOR ROAD TYPES

PRIMITIVE
 UNIMPROVED
 GRADED AND DRAINED
 SOIL-SURFACED

BIT. CONC. OR SHEET ASPHALT
 CONCRETE
 BRICK
 BLOCK

SPECIAL FEATURES

OTTAWA COUNTY

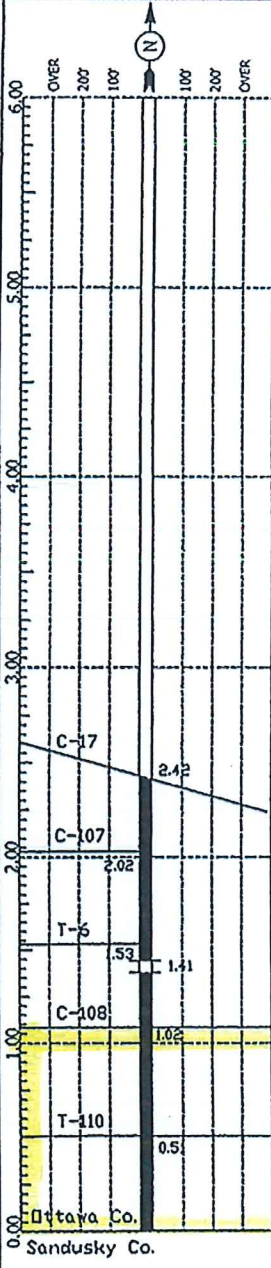
COUNTY ENGINEERING DEPARTMENT

COUNTY AND TOWNSHIP ROAD SYSTEM CONSTRUCTION PROJECT AND LOG RECORD

ROAD NO. T-169
 ROAD NAME Woodrick
 SECTION 0.00-2.42
 NET LENGTH 2.42 2.41 St.
 R/W WIDTH 40'
 DATE ESTAB. _____

CARD 1 OF 1

LOCATION Begin on the Sandusky Ottawa Co line - Salem Twp. thence north ending at S.R.#584



YEAR BUILT	DESCRIPTION OF WORK	COST	WIDTH TYPE	LENGTH
1948	By Twp. Base 5' V.B.m.c.		10'-12'	2.42
1948	By Co. Surface 1'	\$3,460.56	14'	0.90
1957	110lbs #46 Base 6' V.B.m.c.	\$7,935.02	14'	0.90
1957	30lbs #6	\$1,007.51	14'	0.90
1961	#46 95lbs MC-4 0.85gal	\$3,192.96	14'	1.01
1967	0.85gal MC-800 100lbs #67 1'	\$4,242.25	15'	1.02
1971	85lb drag MC-800	\$6,353.06	15'	1.41
1976	single seal 0.50gal MC-3000 25lbs #8's skipping bridges.	\$8,382.63	15'	2.41
1981	100lb drag w/8's 1.20gal CMS-2	\$13,727.44	16'	1.40
1984	135lb drag 1.30gal CMS #67 seal 0.50gal MVS w/8's	\$13,014.05	17'	0.51

SCALE 1" = 1 MILE

Remarks: haul route for CR17 (50% participation by Co.)

seal 0.51 drag

SYMBOLS FOR ROAD TYPES

	GRAVEL OR STONE
	BIT. SURFACE-TREATED CONCRETE
	MIXED BITUMINOUS
	BITUMINOUS PENETRATION
	PRIMITIVE
	UNIMPROVED
	GRADED AND DASHED
	SOIL-SURFACED

REMARKS

BIT. CONC. OR SHEET ASPHALT

CONCRETE

BRICK

BLOCK

Average PCR

Martin-Williston (27%)
 $48.65 \times 27\% = 13.14$

Walbridge East (29%)
 $(55.45 \times 29\% = 16.08$

Russell (16%)
 $65.5 \times 16\% = 10.48$

Woodrick (27%)
 $72.3 \times 27\% = 19.52$

59.22

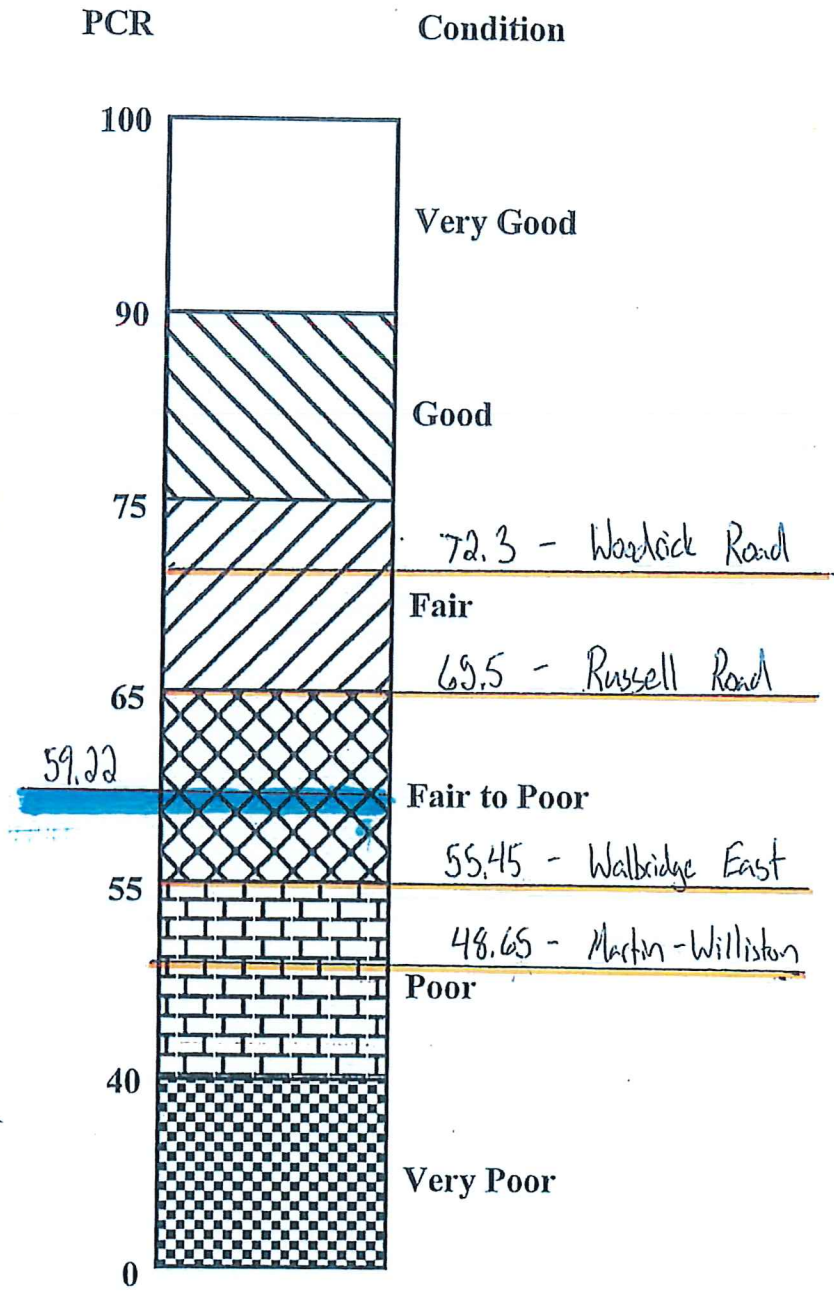


Figure 1. Pavement Condition Rating (PCR) Scale

ROAD NAME: RUSSELL RD
 LOG MILE: DUFF-WASHA ROAD
 TO: SR-2

**FLEXIBLE PAVEMENT
 CONDITION RATING FORM**

DATE: 8/31/2020
 RATED BY: CRM

DISTRESS	DISTRESS WEIGHT	SEVERITY WT.*					EXTENT WT.*					DEDUCT POINTS***
		L	M	H	O	E	F	O	F	E		
RAVELING	10	M	0.3	0.6	1	E	0.5	0.8	1	1	6.0	
BLEEDING	5	-	0.8	0.8	1	-	0.6	0.9	1	1		
PATCHING	5	-	0.3	0.6	1	-	0.6	0.8	1	1		
POTHLES/DEBONDING	10	-	0.4	0.7	1	-	0.5	0.8	1	1		
CRACK SEALING DEFICIENCY	5	L	1	1	1	O	0.5	0.8	1	1	2.5	
RUTTING	10	L	0.3	0.7	1	O	0.6	0.8	1	1	1.8	
SETTLEMENT	10	M	0.5	0.7	1	F	0.5	0.8	1	1	5.6	
CORRUGATIONS	5	-	0.4	0.8	1	-	0.5	0.8	1	1		
WHEEL TRACK CRACKING	15	L	0.4	0.7	1	F	0.5	0.7	1	1	4.2	
BLOCK AND TRANSVERSE CRACKING	10	M	0.4	0.7	1	E	0.5	0.7	1	1	7.0	
LONGITUDINAL JOINT CRACKING	5	L	0.4	0.7	1	F	0.5	0.7	1	1	1.4	
EDGE CRACKING	5	H	0.4	0.7	1	E	0.5	0.7	1	1	5.0	
RANDOM CRACKING	5	L	0.4	0.7	1	O	0.5	0.7	1	1	1	
TOTAL DEDUCT =											34.5	
SUM OF STRUCTURAL DEDUCT (BOLD) =											14	
100 - TOTAL DEDUCT = PCR =											65.5	

*L = LOW
 M = MEDIUM
 H = HIGH
 **O = OCCASIONAL
 F = FREQUENT
 E = EXTENSIVE

***DEDUCT POINTS = DISTRESS WEIGHT x SEVERITY WT. x EXTENT WT.

NOTES: THE EDGES ARE CRACKING EXTENSIVELY, CRACK SEALING IS CURRENTLY HOLDING SOME ISOLATED SPOTS TOGETHER. TRANSVERSE CRACKS ARE PREVALENT AND CONSISTENT DOWN THE ENTIRE ROAD. RAVELING IS BEGINNING TO GET MUCH WORSE AND THE EXISTING CRACKS WILL WANT TO POTHOLE IN THE NEXT FEW YEARS IF NOT RESURFACED.

ROAD NAME: MARTIN-WILLISTON RD
 LOG MILE: TROWBRIDGE ROAD
 TO: WALBRIDGE EAST ROAD

**FLEXIBLE PAVEMENT
 CONDITION RATING FORM**

DATE: 8/31/2020
 RATED BY: CRM

DISTRESS	DISTRESS WEIGHT	SEVERITY WT.*			EXTENT WT.*			DEDUCT POINTS***		
		L	M	H	O	F	E			
RAVELING	10	M	0.3	0.6	1	E	0.5	0.8	1	6.0
BLEEDING	5	L	0.8	0.8	1	F	0.6	0.9	1	3.6
PATCHING	5	H	0.3	0.6	1	E	0.6	0.8	1	5.0
POTHLES/DEBONDING	10	H	0.4	0.7	1	E	0.5	0.8	1	10.0
CRACK SEALING DEFICIENCY	5	L	1	1	1	O	0.5	0.8	1	2.5
RUTTING	10	M	0.3	0.7	1	E	0.6	0.8	1	7.0
SETTLEMENT	10	M	0.5	0.7	1	E	0.5	0.8	1	7.0
CORRUGATIONS	5	-	0.4	0.8	1	-	0.5	0.8	1	
WHEEL TRACK CRACKING	15	L	0.4	0.7	1	O	0.5	0.7	1	3.0
BLOCK AND TRANSVERSE CRACKING	10	L	0.4	0.7	1	O	0.5	0.7	1	2.0
LONGITUDINAL JOINT CRACKING	5	L	0.4	0.7	1	O	0.5	0.7	1	1.0
EDGE CRACKING	5	H	0.4	0.7	1	O	0.5	0.7	1	2.5
RANDOM CRACKING	5	M	0.4	0.7	1	O	0.5	0.7	1	2
								TOTAL DEDUCT =		51.35
								SUM OF STRUCTURAL DEDUCT (BOLD) =		23.75
								100 - TOTAL DEDUCT = PCR =		48.65

*L = LOW
 M = MEDIUM
 H = HIGH
 **O = OCCASIONAL
 F = FREQUENT
 E = EXTENSIVE

***DEDUCT POINTS = DISTRESS WEIGHT x SEVERITY WT. x EXTENT WT.

NOTES: THE ROADWAY HAS A LARGE NUMBER OF POTHOLES, MOST ARE PATCHED. SOME ARE BEYOND PATCH REPAIR. THERE ARE MANY AREAS WHERE THE EDGE OF THE ROAD IS CRUMBLING AND UNRAVELING. THE TOWNSHIP MAY HAS TRIED TO FIX SOME OF THE EDGE PROBLEMS WITH TAR AND CHIP PATCHES BUT THEY HAVE CONTINUED TO FAIL. THIS ROAD IS IN NEED OF A LEVELING COURSE, ROUTINE MAINTAINANCE CANNOT KEEP UP.

ROAD NAME: WALBRIDGE EAST RD
 LOG MILE: SR-590
 TO: STANGE RD

**FLEXIBLE PAVEMENT
 CONDITION RATING FORM**

DATE: 8/31/2020
 RATED BY: CRM

DISTRESS	DISTRESS WEIGHT	SEVERITY WT.*			EXTENT WT.*			DEDUCT POINTS***		
		L	M	H	O	F	E			
RAVELING	10	M	0.3	0.6	1	E	0.5	0.8	1	6.0
BLEEDING	5	H	0.8	0.8	1	E	0.6	0.9	1	5.0
PATCHING	5	H	0.3	0.6	1	E	0.6	0.8	1	5.0
POTHLES/DEBONDING	10	L	0.4	0.7	1	O	0.5	0.8	1	2.0
CRACK SEALING DEFICIENCY	5	L	1	1	1	O	0.5	0.8	1	2.5
RUTTING	10	M	0.3	0.7	1	E	0.6	0.8	1	7.0
SETTLEMENT	10	M	0.5	0.7	1	E	0.5	0.8	1	7.0
CORRUGATIONS	5	-	0.4	0.8	1	-	0.5	0.8	1	
WHEEL TRACK CRACKING	15	L	0.4	0.7	1	F	0.5	0.7	1	4.2
BLOCK AND TRANSVERSE CRACKING	10	L	0.4	0.7	1	O	0.5	0.7	1	2.0
LONGITUDINAL JOINT CRACKING	5	-	0.4	0.7	1	-	0.5	0.7	1	
EDGE CRACKING	5	M	0.4	0.7	1	F	0.5	0.7	1	2.5
RANDOM CRACKING	5	L	0.4	0.7	1	F	0.5	0.7	1	1
							TOTAL DEDUCT =			44.55
							SUM OF STRUCTURAL DEDUCT (BOLD) =			16.6
							100 - TOTAL DEDUCT = PCR =			55.45

*L = LOW
 M = MEDIUM
 H = HIGH
 **O = OCCASIONAL
 F = FREQUENT
 E = EXTENSIVE

***DEDUCT POINTS = DISTRESS WEIGHT x SEVERITY WT. x EXTENT WT.

NOTES:

THE OUTSIDE FEW FEET OF THE LANES ARE THE WORST PART OF THIS ROAD, THEY ARE SETTLING AND CRACKING. THE TOWNSHIP HAS TAR AND CHIPPED THESE AREAS WHICH HAS HELD THE ROAD TOGETHER, BUT TYPICAL MAINTENANCE CAN NOT DO ANYTHING FOR THE SETTLING THAT IS OCCURRING. THE ROAD IS BLEEDING AS WELL. IN A FEW AREAS WHERE THE ROAD HAS SETTLED, WATER IS NOW POOLING DURING RAINS, ACCELERATING THE DETERIORATION.

ROAD NAME: WOODRICK ROAD
 LOG MILE: COUNTY LINE
 TO: HETRICK ROAD

**FLEXIBLE PAVEMENT
 CONDITION RATING FORM**

DATE: 8/31/2020
 RATED BY: CRM

DISTRESS	DISTRESS WEIGHT	SEVERITY WT.*			EXTENT WT.*			DEDUCT POINTS***		
		L	M	H	O	F	E			
RAVELING	10	M	0.3	0.6	1	E	0.5	0.8	1	6.0
BLEEDING	5	-	0.8	0.8	1	-	0.6	0.9	1	
PATCHING	5	M	0.3	0.6	1	F	0.6	0.8	1	2.4
POTHOLE/DEBONDING	10	-	0.4	0.7	1	-	0.5	0.8	1	
CRACK SEALING DEFICIENCY	5	L	1	1	1	O	0.5	0.8	1	2.5
RUTTING	10	L	0.3	0.7	1	O	0.6	0.8	1	1.8
SETTLEMENT	10	L	0.5	0.7	1	O	0.5	0.8	1	2.5
CORRUGATIONS	5	-	0.4	0.8	1	-	0.5	0.8	1	
WHEEL TRACK CRACKING	15	L	0.4	0.7	1	F	0.5	0.7	1	4.2
BLOCK AND TRANSVERSE CRACKING	10	L	0.4	0.7	1	O	0.5	0.7	1	2.0
LONGITUDINAL JOINT CRACKING	5	L	0.4	0.7	1	F	0.5	0.7	1	1.4
EDGE CRACKING	5	M	0.4	0.7	1	F	0.5	0.7	1	2.5
RANDOM CRACKING	5	M	0.4	0.7	1	F	0.5	0.7	1	2
							TOTAL DEDUCT =		27.7	
							SUM OF STRUCTURAL DEDUCT (BOLD) =		10.45	
							100 - TOTAL DEDUCT = PCR =		72.3	

*L = LOW
 M = MEDIUM
 H = HIGH
 **O = OCCASIONAL
 F = FREQUENT
 E = EXTENSIVE

***DEDUCT POINTS = DISTRESS WEIGHT x SEVERITY WT. x EXTENT WT.

NOTES:

CRACKING EXTENSIVELY, CRACK SEALING IS CURRENTLY HOLDING SOME ISOLATED SPOTS TOGETHER.
 TRANSVERSE CRACKS ARE PREVALENT AND CONSISTENT DOWN THE ENTIRE ROAD. RAVELING IS BEGINNING TO GET MUCH WORSE AND THE EXISTING CRACKS WILL START TO POTHOLE SOON IF NOT RESURFACED. THE WIDESPREAD CRACKING AND RAVELING CAN ONLY BE MAINTAINED WITH CRACK SEAL FOR SO LONG, THE ROAD NEEDS A RESURFACING.

SALEM TOWNSHIP
OTTAWA COUNTY, OHIO

Ronald Buehler, Trustee
Todd Winke, Trustee
Richard Lenke, Trustee

Aaron Avery, Fiscal Officer

Ohio Public Works Commission, District 5

Re: Committee Issue 1, Round 35

The Salem Township Board of Trustees is asking for your consideration for financial assistance to resurface the pavement on one (1) mile of Woodrick Rd.

Our photos show extensive crack sealing which was done summer of 2019; a short-term fix. We are proposing resurfacing the entire mile with 2" of hot mix. There are two areas of specific concern. Area #1, the intersection of Bloom Rd. and Woodrick Rd. Unfortunately, our pictures do not show the deterioration and rough surface. Area #2 is the area along the woods on the east side of Woodrick Rd. between Hetrick Rd. and Bloom Rd. We have previously replaced the road base in that area, and resurfaced it last year. This helped the settling and cracking, but did not solve the problem. With an additional 2" layer of hot mix this year we hope to strengthen this portion of the road.

With increased costs and the same income, it has become more difficult to keep our road in good condition. We ask for your consideration of the grant so we can better serve the public.

RONALD R. BUEHLER, TRUSTEE

Allen Township Trustees
Ottawa County
P.O. Box 440
Williston, Ohio 43468-0440
(419) 836-4204

Ernest E. Cottrell
22095 West Honeysuckle
Curtice, Ohio 43412 (419) 340-7013

Scott R. Everhardt
22459 Bittersweet Lane
Curtice, Ohio 43412 (419) 836-9614

Craig Blausey
4907 N. Martin Williston Road
Martin, Ohio 43445 (419) 855-9056

Jennifer Witt
3432 North Nissen Road
Martin, Ohio 43445 (419) 277-2761

August 31, 2020

Ohio Public Works Commission
District 5 Committee
Issue 1 Round 35
Re; "Resolution # SABC-2020-01"

Dear Committee Members,

The Allen Township Trustees are pleased to submit an OPWC Issue I, round 35 Grant application for financial assistance to resurface approximately 1.00 mile of road work resurfacing within the township. Allen Township is submitting the narrative for the CM-150 resurfacing of Martin Williston Road TR#7. The road area to be resurfaced begins on Martin Williston from Walbridge Road south to Trowbridge Road. The balance of this grant application narrative will include miles in Benton, Carol and Salem Townships.

Martin Williston Road (TR#7 1.00 mile) is in extremely poor condition with spider cracking throughout (see pictures). The road has several potholes that are continuously cleaned and filled. The road is also experiencing major edge peel erosion on the east edge. The road has a poor base and is failing in several locations. The township will chip seal the road one year after the repaving is completed. A CM-150 overlay will add a seven to ten-year solution for road use without incurring additional costs of repair. Genoa School's, OCTA buses and agriculture trucks and equipment travel this road daily to serve students, elderly residents and the agricultural industry in Allen Township.

The township received letters of support from The Ottawa County Sheriff, The Allen-Clay Joint Fire District and The Genoa Schools. I have included the original letters within the application for your consideration. The township is applying for a grant and the township will appropriate the additional matching monies from the township's 2021 budget for this project.

If you have any questions, please contact me at 419-836-9614 or by email at scott.apr@outlook.com.

Best Regards,



Scott R. Everhardt
Allen Township Trustee,
Ottawa County, Ohio

Benton Township Trustees
1670 N Walker St PO Box 7
Graytown, Ohio 43432
419-862-3774

James Buhro, Trustee President
David Millinger, Trustee
William Belkofer, Trustee

Gayle Millinger, Fiscal Officer

August 28, 2019

Ohio Public Works Commission
District 5 Committee, Issue 1 Round 34
Re: Walbridge Road East between Stange and St. Rt. 590

The Board of Benton Township Trustees is asking for your consideration with financial assistance to resurface the pavement on 1.00 mile of Walbridge E Road.

Included in this package are photographs which show the breaking down and pulling-out of the existing pavement, water holes, and repaired cross-over bumps, and tar bleeding through. Over the years Benton Township has patched over many of the asphalt problems in an attempt to extend the life of the pavement on this road. However, the roadway is in need of more than just patches. We have school buses and many children that live on this road and we are very concerned about unsafe travel conditions.

For Walbridge Road E Road we are proposing a hot mix scratch course with overlay of cold mix leveling course be applied in order to level the road surface and fill in low spots. This will alleviate ponding on the road which cause dangerous driving conditions. In addition winter prompts the formation of ice; the result of freezing and thawing cycle causes the pavements to crack and break. The surface of the roads also have tar bleeding which results in very slippery, unsafe conditions when the roadway is wet due to rain, heat or snow, There is little or no stone protruding to help with traction.

Benton Township has received letters of support from Benton-Carroll-Salem Schools, The Ottawa County Sheriff, The Ottawa County Commissioners, Allen-Clay Joint Fire/EMS District and Benton Township residents. I have included them in the application for your consideration.

Limited finances and anticipated reductions in township finances have encouraged us to file this application. Please help us in returning these roads to safe condition for traveling for the public.

If you have any questions, please contact me at 419-707-2789.

Sincerely,



James R Buhro
Benton Township Trustee, President
Ottawa County, Ohio



Carroll
Township

11080 W Toussaint East Rd
Oak Harbor, OH 43449
419.898.9621

Jordan Moore, Trustee

James Meek, Trustee

Sandra Shearon, Trustee

Tina Biggert, Fiscal Officer

September 2, 2020

Ohio Public Works Commission

Issue I Round 35

Resolution # SABC-2020-01

Dear Committee Members,

The Carroll Township Trustees are pleased to submit an OPWC Issue I, Round 35 Grant application for financial assistance to complete capital improvements to .53 miles of road within the township. Carroll Township is submitting the narrative for the resurfacing of Russell Road TR#128. The project begins at the intersection with SR #2 at the north, and ends at Duff-Washa Road. The balance of this grant application will include miles in Salem, Benton, and Allen Townships.

Russell Road (T-128/0.53 mile) is a section of road that is rapidly deteriorating due to age and traffic. The entire section of road is extensively thermal cracked. The north end of Russell Road is exposed to increased wear-and-tear due to additional semi traffic coming in and out of a new Dollar General store. With the heavier truck traffic, we are seeing wheel track cracking and rutting in the pavement. We plan to widen the north intersection to deal with the semis making wide turns in and out of the Dollar General and tearing up our road berm. The township has done an excellent job maintaining a 25-year-old road surface with a very thorough crack seal program.

The Township received letters of support from the Ottawa County Sheriff, as well as the Carroll Township Fire and Police Departments. I have included the letters within the application for your consideration. The Township is applying for a grant/loan combination, and the Township will appropriate required monies from 2021 budget for this project.

If you have any questions, please contact me at (419)346-0029 or by email at jmoore@carrolltownship.net.

Regards,



Jordan B. Moore