



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: Perry Township Subdivision Code: 113-61966

District Number: 4 County: Montgomery Date: 08/31/2022

Contact: Mindy Harry Phone: (937) 456-1332
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: melindaharry@kramer2000.com FAX: _____

Project

Project Name: Providence Pike Improvements Widening & Resurfacing Zip Code: 45309

Subdivision Type	Project Type	Funding Request Summary	
	<small>(Select single largest component by \$)</small>	<small>(Automatically populates from page 2)</small>	
<u>Township</u>	x 1. Road	Total Project Cost:	<u>423,517.00</u>
	2. Bridge/Culvert	1. Grant:	<u>355,841.00</u>
	3. Water Supply	2. Loan:	<u>0.00</u>
	4. Wastewater	3. Loan Assistance/ Credit Enhancement:	<u>0.00</u>
	5. Solid Waste	Funding Requested:	<u>355,841.00</u>
	6. Stormwater		

District Recommendation (To be completed by the District Committee)

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

For OPWC Use Only

STATUS: _____	Grant Amount: _____ .00	Loan Type: <input type="checkbox"/> SCIP <input type="checkbox"/> RLP
Project Number: _____	Loan Amount: _____ .00	Date Construction End: _____
	Total Funding: _____ .00	Date Maturity: _____
Release Date: _____	Local Participation: _____ %	Rate: _____ %
OPWC Approval: _____	OPWC Participation: _____ %	Term: _____ Yrs

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

1.1 Project Estimated Costs

Engineering Services

Preliminary / Final Design:	<u>33,470</u>	.00	
Construction Administration:	<u>14,340</u>	.00	
Total Engineering Services:	a.)	<u>47,810</u>	.00 <u>14</u> %
Right of Way:	b.)	<u>0</u>	.00
Construction:	c.)	<u>341,551</u>	.00
Permits, Advertising, Legal:	e.)	<u>0</u>	.00
Construction Contingencies:	f.)	<u>34,156</u>	.00
Total Estimated Costs:	g.)	<u>423,517</u>	.00

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.)	<u>24,131</u>	.00
Local Revenues:	b.)	<u>43,545</u>	.00
Other Public Revenues:			
Local / ODOT - Let:	d.)	<u>0</u>	.00
ODOT PID:			
OEPA / OWDA:	e.)	<u>0</u>	.00
CDBG:	f.)		.00
Other:	g.)	<u>0</u>	.00
Subtotal Local Resources:	i.)	<u>67,676</u>	.00 <u>16</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.)	<u>355,841</u>	.00
Loan: <u>0</u> % of OPWC Funds	k.)	<u>0</u>	.00 <u> </u> yrs
Loan Assistance / Credit Enhancement:	l.)	<u>0</u>	.00
Subtotal OPWC Funds:	m.)	<u>355,841</u>	.00 <u>84</u> %
Total Financial Resources:	n.)	<u>423,517</u>	.00 <u>100</u> %

1.3 Availability of Local Funds

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

2.0 Repair / Replacement or New / Expansion

2.1 Total Portion of Project New / Expansion: _____ 0 .00

3.0 Project Schedule

3.1 Engineering / Design / Right of Way Begin Date: 08/01/2023 End Date: 03/31/2024
3.2 Bid Advertisement and Award Begin Date: 04/01/2024 End Date: 04/30/2024
3.3 Construction Begin Date: 05/01/2024 End Date: 12/31/2024

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: 30 Years Age: 1950 (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 227 Year 2020

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

Residential Water Rate Current \$ 0 Number of households served: _____

Residential Wastewater Rate Current \$ 0 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.) 2000 character limit.

The project is located along Providence Pike, from Wolf Creek Pike east to Diamond Mill Road, approximately 0.86-miles, in Section Thirteen (13), Township Five (5), Range Four (4), located in Perry Township, Montgomery County, Ohio.

B: IDENTIFY THE PROBLEM (Describe the issue to be addressed) 2000 character limit.

The roadway is significantly deficient, measuring 14'0" in width, as compared to the ODOT Standards, Table (9"-0" per lane) 301-2E of Location and Design Roadway Design. The roadway is failing due to rutted traffic lanes collecting surface water, which infiltrates into subgrade resulting in pavement alligating, and subsequent pot hole development. Roadway improvements will be initiated by removal of the failing pavement, constructing a base course to 5-feet beyond the existing edge of pavement, and placing a 2-foot width of asphaltic concrete pavement. The new pavement will be reinforced by a 3-foot aggregate berm on each side to provide lateral support. Where existing culverts are within the backslope of the widened roadway, the culverts will be replaced and the side ditch swales relocated as required for a safe roadway section. The improvements will extend the useful life of the existing pavement, enable seasonal maintenance by the Township crews, and assure for safe and efficient traffic under all weather conditions.

C: PROJECT SCOPE (Describe the work to be completed) 2000 character limit.

The project involves removing and replacing defective roadway culverts, regrade ditches to widen shoulders, widen existing pavement approximately 4 feet 0 inch total, from 14 feet 6 inch to 18 feet 6 inch, pave existing widened road with new asphalt, and add 1 foot gravel shoulders.

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: Jason Hartshorn
Title: Township Trustee
Address: 3025 Johnsville-Brookville Road

City: Brookville State: OH Zip: 45309
Phone: 937-833-6491
FAX:
E-Mail: jason.hartshorn@perrytownship-mcoh.org

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

Name: Charity F. Grill
Title:
Address: 3025 Johnsville-Brookville Road

City: Brookville State: OH Zip: 45309
Phone: 937-833-6491
FAX:
E-Mail: charity.grill@perrytownship-mcoh.org

5.3 Project Manager

Name: Doug Kramer
Title:
Address: N/A

City: N/A State: OH Zip: 99999
Phone: 937-456-1332
FAX:
E-Mail: dougkramer@kramer2000.com

6.0 Attachments / Completeness review

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

- X A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.

- X A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.

- X A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.

- A cooperative agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.

- X Farmland Preservation Review - The Governor's Executive Order 98-IV, "Ohio Farmland Protection Policy" requires the Commission to establish guidelines on how it will take protection of productive agricultural and grazing land into account in its funding decision making process. Please include a Farm Land Preservation statement for projects that have an impact on farmland.

- Capital Improvements Report. CIR Required by O.R.C. Chapter 164.06 on standard form.

- X Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

7.0 Applicant Certification

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

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

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

Original Signature / Date Signed



Perry Township Board of Trustees

3025 Johnsville-Brookville Road, Brookville, Montgomery County, Ohio 45309
Office: 937-833-3045 | 937-833-6491 • Fax: 937-833-5219

RESOLUTION NO. 22:32

A RESOLUTION AUTHORIZING PERRY TOWNSHIP TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT AND/OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAM(S) AND TO EXECUTE CONTRACTS AS REQUIRED

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

WHEREAS, Perry Township is planning to make capital improvements to Providence Pike, and

WHEREAS, the infrastructure improvement herein above described is considered to be a priority need for the community and is a qualified project under the OPWC programs,

NOW THEREFORE, BE IT RESOLVED by Perry Township:

Section 1: The Perry Township Board of Trustees, hereby approves filing an application and related forms for financial assistance with the Ohio Public Works Commission, for the Perry Township – Providence Pike Widening & Resurfacing Improvements Project.

Section 2: The President, Jason Hartshorn is hereby authorized and directed to execute and file an application and related forms with the Ohio Public works Commission for funds as described above.

Section 3: The President, Jason Hartshorn is further authorized to enter into any agreements and/or execute any other documents as may be necessary and appropriate for obtaining this financial assistance.

Section 4: The Perry Township Board of Trustees, Ohio, does agree to obligate the funds required to satisfactorily complete the proposed project.

Section 5: The Perry Township Board of Trustees, Ohio, hereby authorizes Kramer & Associates, LLC to assist Perry Township in its application process and in the engineering of the project.

Section 6: This Resolution shall be effective from and after the earliest period allowed by law.

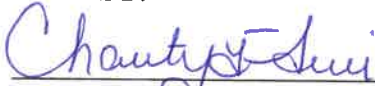
MOTION MADE BY: **HARTSHORN** SECOND: **MEARS**

Fiscal Officer Roll Call:

Vote:	Yes	No	Abstain	Absent
Trustee Hartshorn	X			
Trustee Mears	X			
Trustee Music	X			

MOTION PASSED THIS 31 DAY OF AUGUST, 2022.

ATTEST:



CHARITY GRILL
CHIEF FISCAL OFFICER



JASON HARTSHORN
PRESIDENT TRUSTEE



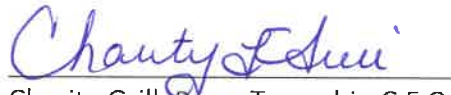
Perry Township Board of Trustees

3025 Johnsville-Brookville Road, Brookville, Montgomery County, Ohio 45309
Office: 937-833-3045 | 937-833-6491 • Fax: 937-833-5219

CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOCAL FUNDS

August 31, 2022

I, **Charity Grill**, Chief Fiscal Officer of Perry Township, hereby certify that the Perry Township Board of Trustees will have the amount of up to **\$43,545.00** in the Road & Bridge Fund and will contribute up to **\$24,131.25** in in-kind labor and that this amount will be used to pay the local share for the **Providence Pike Widening and Resurfacing Improvements project** when it is required.


Charity Grill, Perry Township C.F.O.

COST ESTIMATE

OPWC FUNDING APPLICATION

Providence Pike Improvements

Widening and Resurfacing

Perry Township

Montgomery County, Ohio

Prepared By: Kramer & Associates, LLC
August 31, 2022

Scope of Work:

Remove and replace defective roadway culverts, regrade ditches to widen shoulders, widen existing pavement approximately 4' 0" total, from 14' 6" to 18' 6", pave existing widened road with new asphalt, and add 1' gravel shoulders.

Project Length:

0.86 miles, from Wolf Creek Pike east to Diamond Mill Road.

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
ITEMS FOR UNIT PRICE BID					
202	Mailbox removed & replaced	5	Each	\$ 150.00	\$ 750.00
203	Borrow (Shoulder fill)	575	CY	\$ 40.00	\$ 23,000.00
203	Excavation Not Including Embankment Construction	394	CY	\$ 50.00	\$ 19,700.00
203	Excavation Not Including Embankment Construction (Under Repairs)	15	CY	\$ 50.00	\$ 750.00
204	Subgrade Compaction (Widening)	2,364	SY	\$ 3.00	\$ 7,092.00
209	Linear grading	1.72	Mile	\$ 7,000.00	\$ 12,040.00
253	Pavement repair	50	CY	\$ 300.00	\$ 15,000.00
301	Asphalt Concrete Base (Widening)	394	CY	\$ 155.00	\$ 61,070.00
304	Compacted Aggregate Base, (Under Repairs)	15	CY	\$ 55.00	\$ 825.00
304	Compacted Aggregate Base, (Shoulder Widening), 8" x 1'-0"	225	CY	\$ 55.00	\$ 12,375.00
407	Tack coat @ 0.075 gallon/SY	1,408	Gal	\$ 3.00	\$ 4,224.00
411	Compacted Aggregate Shoulder, Type "A", 2" x 1'-0"	56	CY	\$ 100.00	\$ 5,600.00
441	Asphalt Concrete Intermediate Course, Type 1, (1/2" Scratch)	130	CY	\$ 160.00	\$ 20,800.00
441	Asphalt Concrete Intermediate Course, Type 2, 1 1/2"	391	CY	\$ 160.00	\$ 62,560.00
441	Asphalt Concrete Surface Course, Type 1, 1 1/2"	391	CY	\$ 160.00	\$ 62,560.00
601	Rock Channel Shoulder Protection		Lump	\$ 2,000.00	\$ -
614	Maintenance of traffic	1	Lump	\$ 8,000.00	\$ 8,000.00
623	Monument Box Adjusted To Grade		Each	\$ 1,000.00	\$ -
642	Edge Line, Type 1	1.72	Mile	\$ 950.00	\$ 1,634.00
642	Centerline, Type 1	0.86	Mile	\$ 1,900.00	\$ 1,634.00
Subtotal					\$ 319,614.00
Contingencies 10%					\$ 31,961.40
Section Subtotal					\$ 351,575.40

WORK TO BE PERFORMED BY TOWNSHIP

(Value of labor and material supplied by Township at normal contract prices)

201	Clearing & Trimming	1	Lump	\$ 3,000.00	\$ 3,000.00
202	Sign removed & Replaced	4	Each	\$ 125.00	\$ 500.00
202	Existing Driveway Culvert Removed	75	LF	\$ 7.50	\$ 562.50
202	Existing Roadway Culvert Removed	50	LF	\$ 7.50	\$ 375.00
611	12" CMP Drive Culvert, Type A	90	LF	\$ 28.00	\$ 2,520.00
611	CMP Roadway Culvert, Type A	60	LF	\$ 45.00	\$ 2,700.00
659	Seeding & mulching	12,000	SY	\$ 1.00	\$ 12,000.00
659	Commercial fertilizer	0.55	Ton	\$ 450.00	\$ 247.50
659	Water	7	M/Gal	\$ 5.00	\$ 32.50
Subtotal					\$ 21,937.50
Contingencies 10%					\$ 2,193.75
Section Subtotal					\$ 24,131.25
Total					\$ 375,706.65

COST ESTIMATE

OPWC FUNDING APPLICATION

Providence Pike Improvements

Widening and Resurfacing

Perry Township

Montgomery County, Ohio

Prepared By: Kramer & Associates, LLC
August 31, 2022

Scope of Work:

Remove and replace defective roadway culverts, regrade ditches to widen shoulders, widen existing pavement approximately 4' 0" total, from 14' 6" to 18' 6", pave existing widened road with new asphalt, and add 1' gravel shoulders.

Project Length:

0.86 miles, from Wolf Creek Pike east to Diamond Mill Road.

SUBTOTAL (from page 1)	\$375,706.65
USE	\$375,707.00
Surveying & Engineering	\$33,470.00
Construction Engineering & Staking	\$9,560.00
Construction Inspection (partial, most by Township)	\$4,780.00
TOTAL COST OF PROJECT	\$423,517.00
Less Value of Township Labor (including contingencies)	\$24,131.25
PROJECT COST	\$399,385.75
Less Township Funds Contributed	\$43,545.00
O.P.W.C FUNDS REQUESTED	\$355,840.75

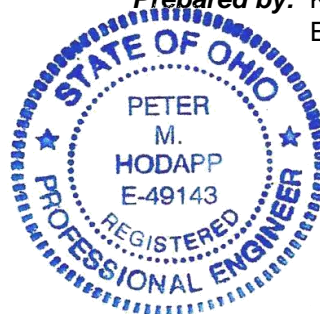
DOES NOT INCLUDE: UTILITY RELOCATION, DAMAGES (Trees, lawns, etc.), R/W NEGOTIATIONS & SURVEYS, R/W PURCHASES. Note: No R/W purchases are anticipated as part of this project.

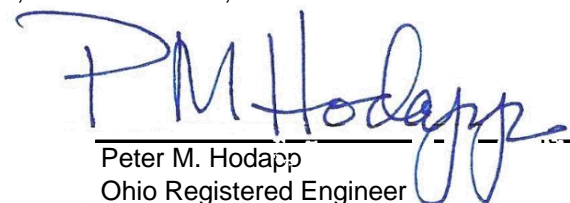
STATEMENT ON USEFUL LIFE OF IMPROVEMENTS

The above referenced **Providence Pike Improvements** are expected to have a weighted useful life of 30.6 years. See Weighted Useful Life & Design Service Capacity Calculations Sheet

This will certify that the estimate is based upon the 2022/2023 estimated construction costs. We are aware that the Federal Prevailing (Davis-Bacon) Wage Rates may apply to this project. Therefore, this cost estimate reflects those rates.

Prepared by: Kramer & Associates, LLC
Eaton, OH & Richmond, IN




Peter M. Hodapp
Ohio Registered Engineer
No. 49143



KRAMER
& ASSOCIATES, LLC

*Excellence in
People, Service and Solutions*

OHIO OFFICE
101 N. Barron St.
Eaton, OH 45320
(937) 456-1332

INDIANA OFFICE
2009 Chester Blvd.
Richmond, IN 47374
(765) 935-2696

www.kramer2000.com

1 (800) 458-1332

Fax: (937) 456-6912

August 31, 2022

Attn: Montgomery County District 4 Integrating Committee
OPWC Applications, 2022-2033
Montgomery County Engineer's Office
451 West 3rd Street, P.O. Box 972
Dayton, Ohio 45422-1260

Re: Cost Estimate & Useful Life Certification
OPWC, 2022-2023
Providence Pike Improvements Widening & Resurfacing Project
Perry Township, Montgomery County, Ohio

Dear Committee:

Please find attached our cost estimate for the subject OPWC Project:

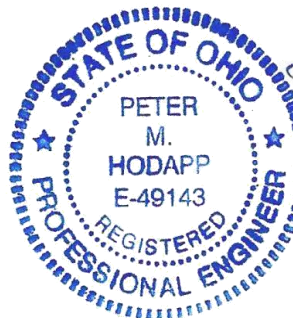
***Providence Pike Improvements Widening & Resurfacing Project
Located in the Perry Township, Montgomery County, Ohio***

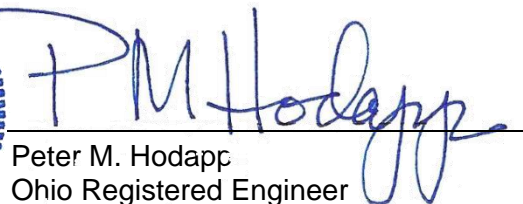
This letter certifies that the above referenced OPWC project is expected to have a useful life of:

WEIGHTED USEFUL LIFE: 30.6 Years

We further certify that the estimate is based upon 2022/2023 estimated construction costs. We are aware that the State of Ohio Prevailing Wage Rates apply to this project. The estimate, therefore, reflects those rates.

Prepared by: Kramer & Associates, LLC
Eaton, OH & Richmond, IN





Peter M. Hodapp
Ohio Registered Engineer
No. 49143

Weighted Useful Life & Design Service Capacity Calculations

PROVIDENCE PIKE IMPROVEMENTS WIDENING & RESURFACING

*Perry Township
Montgomery County, Ohio*

Prepared By: Kramer & Associates, LLC
August 31, 2022

Scope of Work:

Remove and replace defective roadway culverts, regrade ditches to widen shoulders, widen existing pavement approximately 4' 0" total, from 14' 6" to 18' 6", pave existing widened road with new asphalt, and add 1' gravel shoulders.

Project Length:

0.86 miles, from Wolf Creek Pike east to Diamond Mill Road.

Major Component	Cost (\$1,000)	Portion Repair / Replacement (%)	Repair / Replace Product	Useful Life (Years)	Useful Life Product
Earthwork	62.58	100	6258	50	3129
Asphalt	226.21	100	22621	25	5655.25
Storm	6.16	100	616	40	246.4
	0	0	0	0	0
Totals	294.95		29495		9030.65

Weighted Useful Life: 30.6 Years

Design Service Capacity (Project Application, Section 2.0):	
Portion Repair / Replace	100 %
Portion New / Expansion	0 %

Prepared by:

Kramer & Associates, LLC
Eaton, OH & Richmond, IN



Peter M. Hodapp
Peter M. Hodapp
Ohio Registered Engineer
No. 49143

OHIO PUBLIC WORKS COMMISSION DISTRICT 4

Round 2022-2023 Supplemental Questionnaire

Applicant: _____

Project Title: _____

Application Summary:

Briefly describe the project:

Priority:

Is this application your priority project? (Circle One)	
Yes	No

Generation of Revenue:

Will new user fees or assessments be assessed as part of this project? (Circle One)	
Yes	No
What will the new user fees or assessments be used for?	

Additional Funding:

Will OPWC match, in part, a committed grant or loan? (Circle One)	
Yes	No
If no, was the project submitted to an appropriate agency for funding, but denied due to lack of funding? (Circle One)	
Yes – Appropriate Documentation Attached	No

Readiness of Project:

Will this project be <u>substantially</u> underway on or before June 1, 2024? (Circle One)	
Yes	No

Health & Safety:

Describe the specific health or safety issue being addressed by this project. What deficiency or condition is causing the health or safety issue?

Addresses District Infrastructure Needs:

Is this project located in more than one community? (Circle One)		
Yes		No
What percentage of the community will be served by this project? (Circle One)		
Less than 25%	25% to 40%	More than 40%

Economic Development

How many jobs are being created as a result of this project?	
How many jobs will be retained as a result of this project?	
Why is it necessary to fund this improvement to secure this development?	
What type of industry is proposed in this development?	

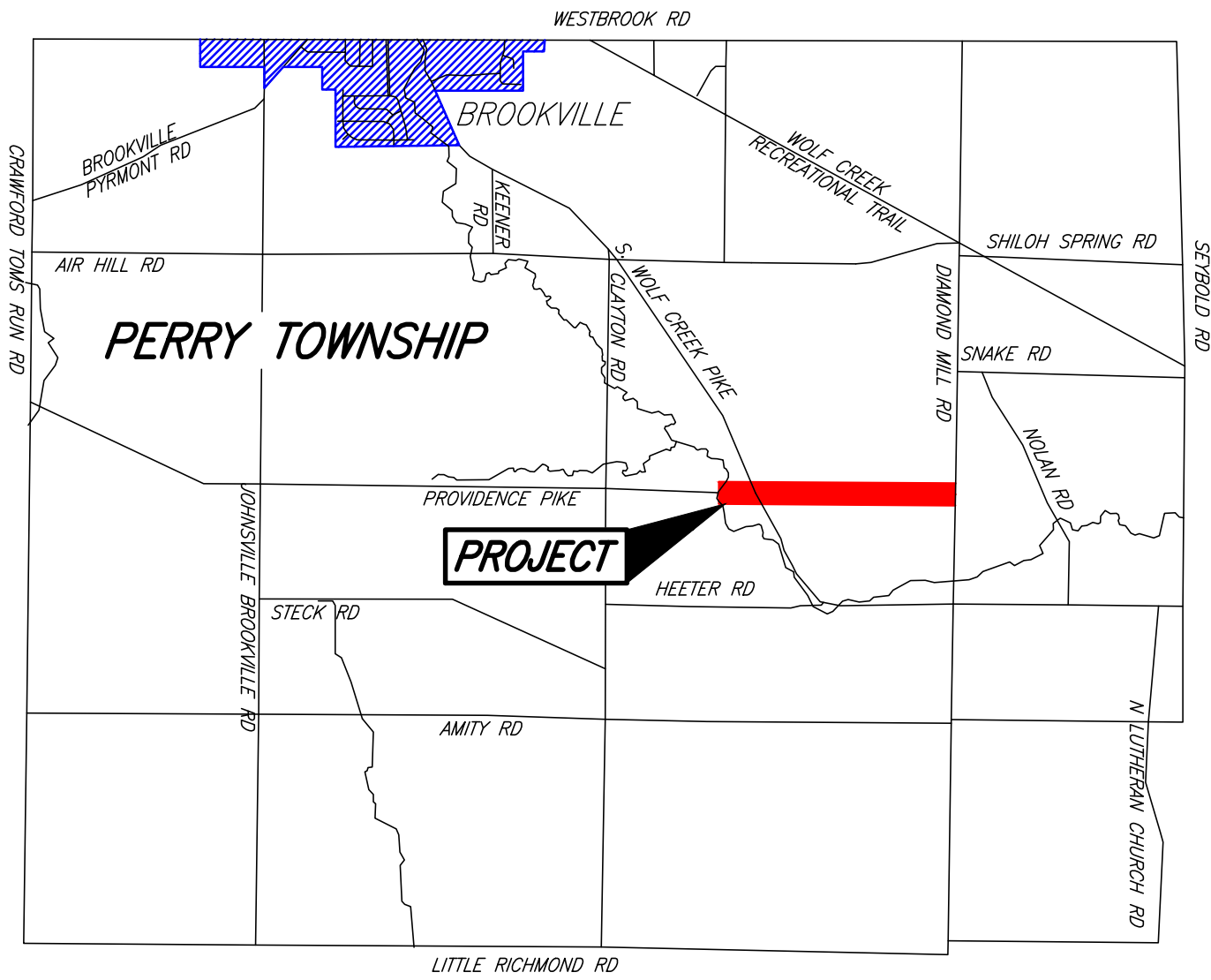
Relieve Existing Traffic Congestion:

What is the level of service?	
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Other Factors

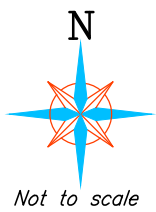
What other factors exist that make this project more important than other like projects?

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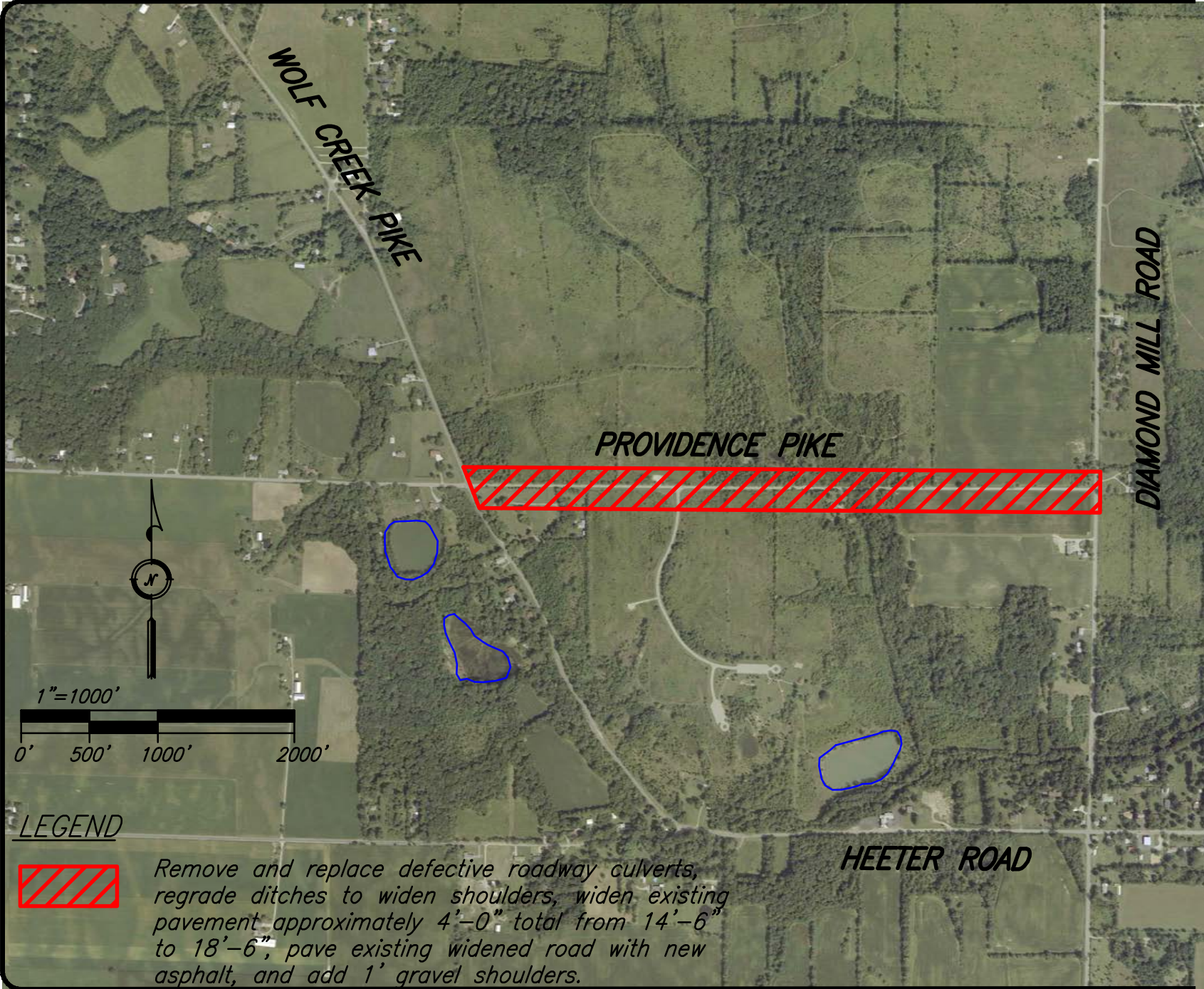


Vicinity Map

**PERRY TOWNSHIP
MONTGOMERY COUNTY**




**O.P.W.C.
PROVIDENCE PIKE IMPROVEMENTS
PHASE 1**



LEGEND



Remove and replace defective roadway culverts, regrade ditches to widen shoulders, widen existing pavement approximately 4'-0" total from 14'-6" to 18'-6", pave existing widened road with new asphalt, and add 1' gravel shoulders.

O.P.W.C. (Round 36) PROVIDENCE PIKE IMPROVEMENTS		Project Identification Map	
Pery Township Trustees 3025 Johnsville-Brookville Road Brookville, Ohio 45309		 Surveyors, Engineers, & Design Consultants Richmond, Indiana Leitch, Ohio (937) 436-1332 Fax: (937) 436-8912	
Project No. 21-022	Date 07/11/21	Drawn By MPT	Checked By DEK
Sheet 1 of 1		Drawing No. A-1873	

Montgomery County Engineer's Office Traffic Department

Location : Providence Pike
 Cross Street : 525' E of Wolf Creek Pike
 By : KRL

Site: 20 116
 6/8/2020
 Monday

24 Hour Volume, per Channel (Volume factor 0.500)

Interval Start	EB/WB	Interval Start	EB/WB
7:00 AM	3	7:00 PM	4
7:15 AM	2	7:15 PM	1
7:30 AM	2	7:30 PM	2
7:45 AM	1	7:45 PM	4
8:00 AM	5	8:00 PM	4
8:15 AM	1	8:15 PM	6
8:30 AM	3	8:30 PM	3
8:45 AM	4	8:45 PM	2
9:00 AM	4	9:00 PM	3
9:15 AM	2	9:15 PM	4
9:30 AM	4	9:30 PM	0
9:45 AM	1	9:45 PM	1
10:00 AM	3	10:00 PM	0
10:15 AM	2	10:15 PM	1
10:30 AM	4	10:30 PM	1
10:45 AM	3	10:45 PM	0
11:00 AM	4	11:00 PM	0
11:15 AM	3	11:15 PM	0
11:30 AM	2	11:30 PM	2
11:45 AM	3	11:45 PM	0
12:00 PM	5	6/9/2020 12:00 AM	0
12:15 PM	4	12:15 AM	1
12:30 PM	6	12:30 AM	0
12:45 PM	3	12:45 AM	0
1:00 PM	4	1:00 AM	0
1:15 PM	2	1:15 AM	0
1:30 PM	3	1:30 AM	0
1:45 PM	6	1:45 AM	0
2:00 PM	3	2:00 AM	0
2:15 PM	3	2:15 AM	0
2:30 PM	3	2:30 AM	0
2:45 PM	5	2:45 AM	0
3:00 PM	3	3:00 AM	0
3:15 PM	4	3:15 AM	1
3:30 PM	10	3:30 AM	0
3:45 PM	5	3:45 AM	0
4:00 PM	2	4:00 AM	0
4:15 PM	8	4:15 AM	0
4:30 PM	5	4:30 AM	0
4:45 PM	4	4:45 AM	0
5:00 PM	5	5:00 AM	1
5:15 PM	4	5:15 AM	0
5:30 PM	5	5:30 AM	1
5:45 PM	5	5:45 AM	1
6:00 PM	8	6:00 AM	0
6:15 PM	1	6:15 AM	0
6:30 PM	2	6:30 AM	0
6:45 PM	8	6:45 AM	2

24 Hour Total
227

12:00 AM - 12:00 PM

12 Hour Count 63
 Peak Hour 8:45 AM
 Peak Volume 14
 Factor 0.88

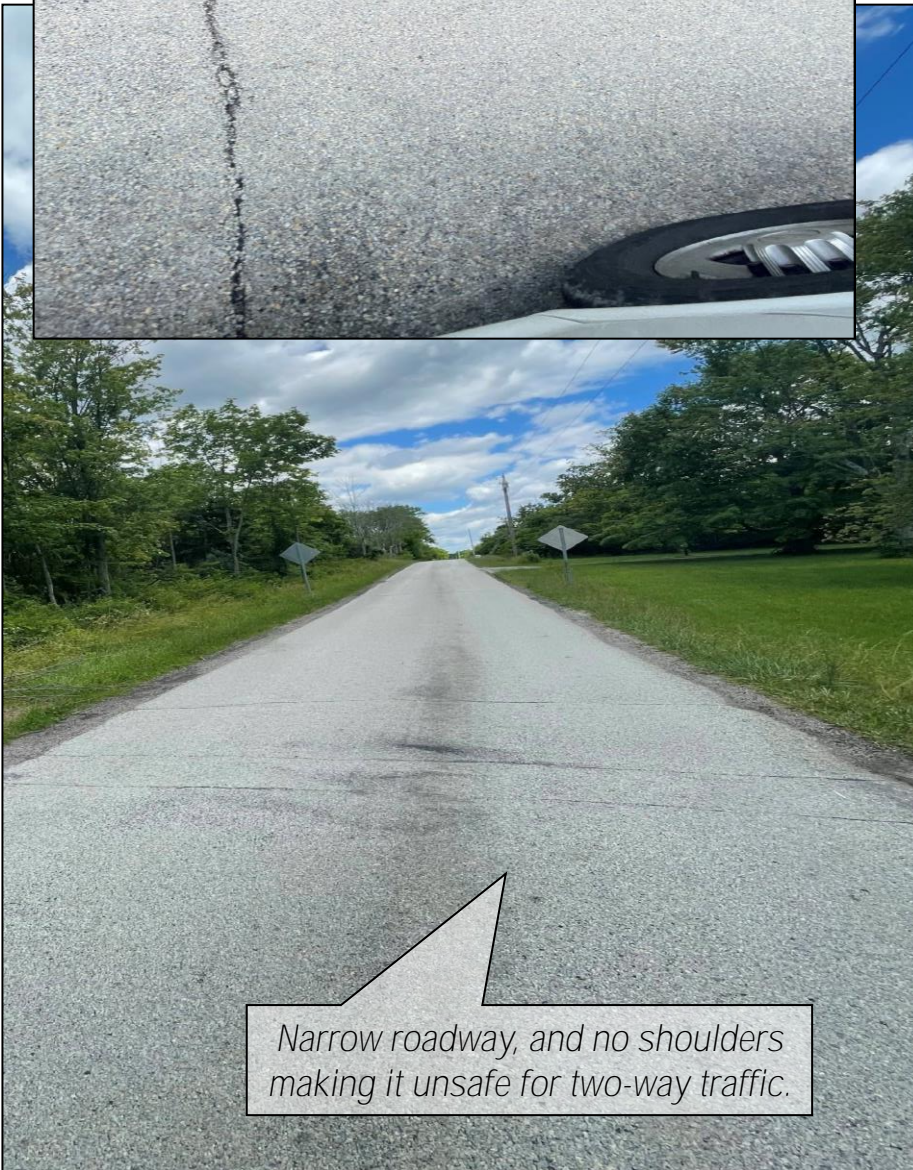
12:00 PM - 12:00 AM

12 Hour Count 164
 Peak Hour 3:30 PM
 Peak Volume 25
 Factor 0.63





*Failing pavement
across full width
of pavement, no
shoulders and
road is too
narrow for safe
two-way traffic.*



*Narrow roadway, and no shoulders
making it unsafe for two-way traffic.*

Providence Pike Improvements Widening & Resurfacing



*Providence Pike Improvements
Widening & Resurfacing*



Narrow roadway unsafe for 2-way traffic, broken edges due to no shoulders.



*Providence Pike Improvements
Widening & Resurfacing*



Perry Township Board of Trustees

3025 Johnsville-Brookville Road, Brookville, Montgomery County, Ohio 45309
Office: 937-833-3045 | 937-833-6491 • Fax: 937-833-5219

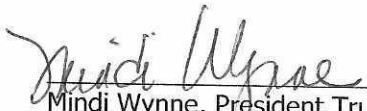
August 10, 2021

Montgomery County District 4 Integrating Committee
Ohio Public Works Commission
Montgomery County Engineer's Office
451 West Third Street, P.O. Box 972
Dayton, Ohio 45422-1260

Re: Ohio Public Works Commission
Perry Township – Providence Pike Widening & Resurfacing Improvements

Dear Committee:

I, **Mindi Wynne**, President Trustee for the Perry Township Board of Trustees, this being my 2nd year in office, hereby certify that to my knowledge no major repairs or improvements have been made to Providence Pike in the last 30 plus years. Our records show that routine maintenance has been made to Providence Pike over the years to eliminate health and safety hazards. The roadway is extremely narrow, ranging from 14' 6" to 15' 0" in width for the majority of the roadway causing a danger to two-way traffic. The current width of the roadway is below the recommended safety standards for safe traffic.



Mindi Wynne, President Trustee
Perry Township Board of Trustees

Dated: 8/11/21

Where the highest of distinctions is service to others

Melissa Mears
Trustee
937-833-2588

Mindi Wynne
Trustee
937-248-4096

Jason Hartshorn
Trustee
937-305-0002

Charity Grill
Fiscal Officer
937-776-9342



KRAMER
& ASSOCIATES, LLC

*Excellence in
People, Service and Solutions*

OHIO OFFICE
101 N. Barron St.
Eaton, OH 45320
(937) 456-1332

INDIANA OFFICE
2009 Chester Blvd.
Richmond, IN 47374
(765) 935-2696

www.kramer2000.com

1 (800) 458-1332

Fax: (937) 456-6912

August 31, 2022

Ohio Public Works Commission
65 East State Street
Suite 312
Columbus, Ohio 43215

Farmland Preservation Review

Re: **Providence Pike Road Improvements Widening & Resurfacing**
Perry Township, Montgomery County, Ohio

This project is a reconstruction project and does not contain new or expansion components.
There will be no potential impact to farmland.

Sincerely,



Peter M. Hodapp, P.E.
Kramer & Associates, LLC



KRAMER
& ASSOCIATES, LLC

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People, Service and Solutions*

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INDIANA OFFICE
2009 Chester Blvd.
Richmond, IN 47374
(765) 935-2696

www.kramer2000.com

1 (800) 458-1332

Fax: (937) 456-6912

August 31, 2022

Perry Township Board of Trustees
Attn: Board of Trustees
3025 Johnsville-Brookville Road
Brookville, Ohio 45309

Re: PROVIDENCE PIKE Road Improvements & Widening Project

INFRASTRUCTURE CONDITION ASSESSMENT for OPWC Funding Application

Dear Trustees:

Kramer & Associates has evaluated Providence Road within Perry Township, Montgomery County, Ohio. The road provides a connector between Wolf Creek Pike and Diamond Mill Road enabling the effective movement of traffic north and south both for daily commutes and farm to market traffic. The road was assessed with respect to safety and serviceability to the motoring public.

The roadway is significantly deficient, measuring 14'0" in width, as compared to the ODOT Standards, Table (9'-0" per lane) 301-2E of Location and Design Roadway Design. The roadway is failing due to rutted traffic lanes collecting surface water, which infiltrates into subgrade resulting in pavement alligating, and subsequent pot hole development. Roadway improvements will be initiated by removal of the failing pavement, constructing a base course to 5-feet beyond the existing edge of pavement, and placing a 2-foot width of asphaltic concrete pavement. The new pavement will be reinforced by a 3-foot aggregate berm on each side to provide lateral support. Where existing culverts are within the backslope of the widened roadway, the culverts will be replaced and the side ditch swales relocated as required for a safe roadway section. The improvements will extend the useful life of the existing pavement, enable seasonal maintenance by the Township crews, and assure for safe and efficient traffic under all weather conditions

Sincerely,

Peter M. Hodapp, P.E.
Kramer & Associates, LLC

