OFFICE OF
ERIE COUNTY ENGINEER
2700 COLUMBUS AVENUE
SANDUSKY, OH 44870

ROUND 33 OPWC SCIP & LTIP
APPLICATION

PERKINS AVENUE RESURFACING

August 30, 2018
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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
- **ERIE COUNTY ENGINEER'S OFFICE**
- **Subdivision Code:** 043-00043
- **District Number:** 5
- **County:** ERIE
- **Date:** 08/31/2018
- **Contact:** TIM LLOYD P.E.
  - **Phone:** (419) 627-7712
  - **Email:** TLLOYD@ERIECOUNTY.OH.GOV
- **FAX:** (419) 625-9622

### Project
- **Project Name:** PERKINS AVENUE RESURFACING
- **Zip Code:** 44870

### Subdivision Type
- (Select one)
  - [ ] 1. County
  - [ ] 2. City
  - [ ] 3. Township
  - [ ] 4. Village
  - [ ] 5. Water (6119 Water District)

### Project Type
- (Select single largest component by $)
  - [X] 1. Road
  - [ ] 2. Bridge/Culvert
  - [ ] 3. Water Supply
  - [ ] 4. Wastewater
  - [ ] 5. Solid Waste
  - [ ] 6. Stormwater

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Funding Request Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Project Cost:</td>
<td>546,875.00</td>
</tr>
<tr>
<td>1. Grant:</td>
<td>175,000.00</td>
</tr>
<tr>
<td>2. Loan:</td>
<td>0.00</td>
</tr>
<tr>
<td>3. Loan Assistance/Credit Enhancement:</td>
<td>0.00</td>
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</table>

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

**Funding Type Requested**
- (Select one)
  - [ ] State Capital Improvement Program
  - [ ] Local Transportation Improvement Program
  - [ ] Revolving Loan Program
  - [ ] Small Government Program
  - District SG Priority: ________

- **SCIP Loan - Rate:** % **Term:** ___ Yrs **Amount:** _________ .00
- **RLP Loan - Rate:** % **Term:** ___ Yrs **Amount:** _________ .00
- **Grant:** **Amount:** _________ .00
- **LTIP:** **Amount:** _________ .00
- **Loan Assistance / Credit Enhancement:** **Amount:** _________ .00

### For OPWC Use Only

<table>
<thead>
<tr>
<th>STATUS</th>
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<tbody>
<tr>
<td>Grant Amount: _________ .00</td>
</tr>
<tr>
<td>Loan Amount: _________ .00</td>
</tr>
<tr>
<td>Total Funding: _________ .00</td>
</tr>
<tr>
<td>Release Date: ________</td>
</tr>
<tr>
<td>OPWC Approval: ________</td>
</tr>
<tr>
<td>OPWC Participation: ______ %</td>
</tr>
</tbody>
</table>

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Form OPWC0001 Rev. 12.15  
Page 1 of 6
1.0 Project Financial Information  
(All Costs Rounded to Nearest Dollar)

1.1 Project Estimated Costs

Engineering Services

<table>
<thead>
<tr>
<th>Service</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Preliminary Design</td>
<td>0.00</td>
</tr>
<tr>
<td>Final Design</td>
<td>2,400.00</td>
</tr>
<tr>
<td>Construction Administration</td>
<td>5,200.00</td>
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</table>

Total Engineering Services: 7,600.00 (1 %)

<table>
<thead>
<tr>
<th>Service</th>
<th>Amount</th>
<th>%</th>
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</thead>
<tbody>
<tr>
<td>Right of Way</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>539,075.00</td>
<td></td>
</tr>
<tr>
<td>Materials Purchased</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Permits, Advertising, Legal</td>
<td>200.00</td>
<td></td>
</tr>
<tr>
<td>Construction Contingencies</td>
<td>.00</td>
<td>0</td>
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</table>

Total Estimated Costs: 546,875.00

1.2 Project Financial Resources

Local Resources

<table>
<thead>
<tr>
<th>Resource</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Local In-Kind or Force Account:</td>
<td>7,600.00</td>
</tr>
<tr>
<td>Local Revenues:</td>
<td>364,275.00</td>
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<tr>
<td>Other Public Revenues:</td>
<td></td>
</tr>
<tr>
<td>ODOT / FHWA PID:</td>
<td></td>
</tr>
<tr>
<td>USDA Rural Development:</td>
<td></td>
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<tr>
<td>OEPA / OWDA:</td>
<td></td>
</tr>
<tr>
<td>CDBG:</td>
<td></td>
</tr>
<tr>
<td>County Entitlement or Community Dev. &quot;Formula&quot;</td>
<td></td>
</tr>
<tr>
<td>Department of Development</td>
<td></td>
</tr>
</tbody>
</table>

Subtotal Local Resources: 371,875.00 (68 %)

OPWC Funds  (Check all requested and enter Amount)

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Grant:</td>
<td>100.00</td>
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<tr>
<td>Loan:</td>
<td>0.00</td>
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</tbody>
</table>

Loan Assistance / Credit Enhancement:

Subtotal OPWC Funds: 175,000.00 (32 %)

Total Financial Resources:

<table>
<thead>
<tr>
<th>Resource</th>
<th>Amount</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>n.) 546,875.00</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>
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: 546,875.00 100 %

2.2 Total Portion of Project New / Expansion: 0.00 0 %

2.3 Total Project: 546,875.00 100 %

3.0 Project Schedule

3.1 Engineering / Design / Right of Way

Begin Date: 08/20/2018  End Date: 05/31/2019

3.2 Bid Advertisement and Award

Begin Date: 06/01/2019  End Date: 07/18/2019

3.3 Construction

Begin Date: 07/19/2019  End Date: 11/30/2019

Construction cannot begin prior to release of executed Project Agreement and issuance of Notice to Proceed. Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by project official or 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: 10 Years  Age: 2003 (Year built or year of last major improvement)

Attach Registered Professional Engineer’s statement, with seal or stamp and signature confirming the project’s useful life indicated above and detailed cost estimate.

4.2 User Information

Road or Bridge: Current ADT 9,756 Year 2018  Projected ADT 10,300 Year 2029

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

Residential Water Rate

Current $ Proposed $

Number of households served: 0

Residential Wastewater Rate

Current $ Proposed $

Number of households served: 0

Stormwater: Number of households served: 0
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.

Perkins Avenue, in Perkins Township, the south one-half of the pavement, from approximately 300’ east of
Mills Creek to 300’ east of 52nd Street. The project zip code is 44870.

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

* Pavement planing
* Work zone pavement markings
* Replace damaged No. 2-6-A outlet upper boxes where required and replace broken curb
* Tack coat
* 448 Asphalt Intermediate Course
* Work zone pavement markings
* Adjust structures to grade
* 448 Asphalt Surface Course
* Work zone pavement markings
* Final pavement markings

Per the District 5 Capital Project Questionnaire, this is a Resurfacing, Restoration and
Rehabilitation (3R) of a major access road.

C: PHYSICAL DIMENSIONS (Describe the physical dimensions of the existing facility and the
proposed facility. Include length, width, quantity and sizes, mgd capacity, etc in detail.) 500
character limit.

The existing asphalt pavement various from 22’ to 30’ wide and 10,750’ (2.04 miles) long. The
pavement width will not change. The road was last resurfaced in 2003. The south one-half of the
road (eastbound) traffic volume is 9,756 vehicles per day. The existing pavement is heavily
oxidized, with random, alligator, transverse and longitudinal cracking. There is minor to moderate
rutting at the intersections.
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: PETE DANIEL
Title: ADMINISTRATOR
Address: 2900 COLUMBUS AVENUE

City: SANDUSKY State: OH Zip: 44870
Phone: (419) 627-7676
FAX: (419) 627-6877
E-Mail: PDANIEL@ERIECOUNTY.OH.GOV

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

Name: RICHARD H JEFFREY
Title: AUDITOR
Address: 247 COLUMBUS AVENUE

City: SANDUSKY State: OH Zip: 44870
Phone: (419) 627-7746
FAX: (419) 627-7740
E-Mail: RJEFFREY@ERIECOUNTY.OH.GOV

5.3 Project Manager

Name: TIM LLOYD, P.E.
Title: DEPUTY ENGINEER
Address: 2700 COLUMBUS AVENUE

City: SANDUSKY State: OH Zip: 44870
Phone: (419) 627-7712
FAX: (419) 626-9622
E-Mail: TLLOYD@ERIECOUNTY.OH.GOV
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 2°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.

PETE DANIEL, ADMINISTRATOR

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

Original Signature / Date Signed
<table>
<thead>
<tr>
<th>No.</th>
<th>DESCRIPTION</th>
<th>Items</th>
<th>Quantities</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Total</th>
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<tr>
<td>1</td>
<td>Premium for Performance and Maintenance Bond</td>
<td>103.05</td>
<td>1.0</td>
<td>L.S.</td>
<td>$2,500.00</td>
<td>$2,500.00</td>
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<td>31279.0</td>
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<td>$62,558.00</td>
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<td>3</td>
<td>Tack Coat</td>
<td>407</td>
<td>4066.0</td>
<td>Gallon</td>
<td>$2.30</td>
<td>$9,351.80</td>
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<td>448</td>
<td>955.0</td>
<td>Cu. Yd.</td>
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<td>5</td>
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<td>6</td>
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<td>Cu. Yd.</td>
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<td>Each</td>
<td>$1,800.00</td>
<td>$9,000.00</td>
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<td>9</td>
<td>Catch Basin Adjusted to Grade, As Per Plan</td>
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<td>Each</td>
<td>$850.00</td>
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<td>Each</td>
<td>$500.00</td>
<td>$4,000.00</td>
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<td>11</td>
<td>Manhole Adjusted to Grade, As Per Plan</td>
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<td>45.0</td>
<td>Each</td>
<td>$1,000.00</td>
<td>$45,000.00</td>
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<td>12</td>
<td>Concrete Curb, Type 6, As Per Plan</td>
<td>609</td>
<td>400.0</td>
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<td>$25.00</td>
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<td>13</td>
<td>Work Zone Lane Line, Class I, Item 642</td>
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<td>5.9</td>
<td>Mile</td>
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<td>$11,800.00</td>
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<td>14</td>
<td>Work Zone Center Line, Class I, Item 642</td>
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<td>7.2</td>
<td>Mile</td>
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<td>15</td>
<td>Work Zone Channelizing Line, Class I, Item 642</td>
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<td>Foot</td>
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<td>16</td>
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<td>624.0</td>
<td>Foot</td>
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<td>$3,120.00</td>
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<td>17</td>
<td>Work Zone Arrow, Class I, Item 642</td>
<td>614</td>
<td>75.0</td>
<td>Each</td>
<td>$45.00</td>
<td>$3,375.00</td>
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<tr>
<td>18</td>
<td>Law Enforcement Officer with Patrol Car for Assistance</td>
<td>614</td>
<td>60.0</td>
<td>Hour</td>
<td>$60.00</td>
<td>$3,600.00</td>
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<td>19</td>
<td>Maintaining Traffic</td>
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<td>21</td>
<td>Edge Line</td>
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<td>22</td>
<td>Lane Line</td>
<td>644</td>
<td>1.97</td>
<td>Mile</td>
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<td>$1,970.00</td>
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<tr>
<td>23</td>
<td>Center Line</td>
<td>644</td>
<td>2.40</td>
<td>Mile</td>
<td>$1,000.00</td>
<td>$2,400.00</td>
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<td>24</td>
<td>Channelizing Line</td>
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<td>Foot</td>
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<td>$514.50</td>
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<td>25</td>
<td>Stop Line</td>
<td>644</td>
<td>208.0</td>
<td>Foot</td>
<td>$5.00</td>
<td>$1,040.00</td>
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<tr>
<td>26</td>
<td>Crosswalk Line</td>
<td>644</td>
<td>1088.0</td>
<td>Foot</td>
<td>$4.00</td>
<td>$4,352.00</td>
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<tr>
<td>27</td>
<td>Island Marking</td>
<td>644</td>
<td>10476.0</td>
<td>Sq. Ft.</td>
<td>$0.40</td>
<td>$4,190.40</td>
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<td>28</td>
<td>Lane Arrow</td>
<td>644</td>
<td>25.0</td>
<td>Each</td>
<td>$95.00</td>
<td>$2,375.00</td>
</tr>
<tr>
<td>29</td>
<td>Word on Pavement &quot;ONLY&quot;, 72&quot;</td>
<td>644</td>
<td>8.0</td>
<td>Each</td>
<td>$250.00</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>30</td>
<td>School Symbol Marking</td>
<td>644</td>
<td>1.0</td>
<td>Each</td>
<td>$500.00</td>
<td>$500.00</td>
</tr>
</tbody>
</table>

**Engineer's Estimate of Construction Cost**

- Design Engineering: $539,075.00
- Advertising: $2,400.00
- Construction Inspection: $2,000.00
- Testing: $3,200.00

**Engineer's Estimate of Total Project Cost**

$546,875.00

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TIM ALAN
LLOYD
E-56024

The estimated useful life of the Perkins Avenue Resurfacing is 10 years.
RESOLUTION NO. 18-350

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ERIE COUNTY, OHIO, FOR THE PURPOSE OF AUTHORIZING THE COUNTY ADMINISTRATOR TO SUBMIT AN APPLICATION TO THE OHIO PUBLIC WORKS COMMISSION AND TO EXECUTE CONTRACTS AS REQUIRED FOR PROJECTS PROPOSED BY THE ERIE COUNTY ENGINEER

The Board of County Commissioners of Erie County, Ohio, met this 6th day of September, 2018, in regular session with the following members present:

Patrick J. Shenigo, Mathew R. Old, and William J. Monaghan.

Mr. Monaghan introduced the following resolution and moved its adoption.

BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ERIE COUNTY, OHIO:

THAT, this Board hereby authorizes the County Administrator to submit an Ohio Public Works Commission application for the Haber Road V-105 bridge replacement, Columbus Avenue P-209 bridge replacement, and the Perkins Avenue resurfacing project, for the Erie County Engineer, and to execute contracts; and

THAT, this Board of County Commissioners hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board; and that all deliberations of this Board and of its committees, if any, which resulted in formal action, were taken in meetings open to the public in full compliance with applicable legal requirements, including Section 121.22 of the Revised Code.

Mr. Old seconded the motion for the adoption of said resolution; and the roll being called upon its adoption, the vote resulted as follows:

Roll Call: Mr. Monaghan, Aye; Mr. Old, Aye; Mr. Shenigo, Aye

Adopted: September 6, 2018

CERTIFICATE

I, Carolyn L. Hauenstein, Clerk of the Board of County Commissioners of Erie County, Ohio, hereby do certify that the above is a true and correct copy of resolution adopted by said Board under said date, and as same appears in Commissioners' Journal Volume #215.

Carolyn L. Hauenstein Clerk
Board of County Commissioners of Erie County, Ohio

Approved by County Administrator

10

Peter S. Daniel
FISCAL OFFICER’S CERTIFICATE

I, Richard H. Jeffrey, Auditor of Erie County, hereby certify that Erie County has the amount of $371,875 in the Motor Vehicle and Gas Tax Fund account and that this amount will be used to pay the local share for the Perkins Avenue Resurfacing project when it is required.

Signed this 30th day of August, 2018.

[Signature]

Richard H. Jeffrey
Erie County Auditor
DISTRICT 5
CAPITAL IMPROVEMENT PROJECTS
QUESTIONNAIRE
ROUND 33

Name of Applicant:  Erie County Engineer's Office
Project Title:  Perkins Avenue 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= 0%, replacement B=100%, expansion C= __%, and new D= ___%? (Use dollar amounts of project to figure percentages and make sure the total equals one hundred(100) percent)  A+B= 100%  C+D= ___%

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

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

2. **Give the physical condition rating:**

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

   Critical:  The condition is causing or contributing to a serious non-compliance situation and is threatening the intended design level of service. The infrastructure is functioning at seriously diminished capacity. Imminent failure is anticipated within 18 months. Repair and/or replacement is required to eliminate the critical condition and meet current design standards. *(For Road Projects structural repair items would represent a minimum of 25% of the total Project Cost).*

   Poor:  The condition is substandard and requires repair/replacement in order to return to the intended level of service and comply with current design standards. Infrastructure contains a major deficiency and is functioning at a diminished capacity.

   Fair:  The condition is average, not good or poor. The infrastructure is still functioning as originally intended. Minor deficiencies exist requiring repair to continue to function as originally intended and/or to meet current design standards.
Good: The condition is safe and suitable to purpose. Infrastructure is functioning as originally intended, but requires minor repairs and/or upgrades to meet current design standards.

Excellent: The condition is new, or requires no repair. Or, no supporting documentation has been submitted.

* In order to receive points provide supporting documentation (e.g. photos, a narrative, maintenance history, or third party findings) to justifying the rating.

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

**ROADS**

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

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

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

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

**Minimal:** Preventative Maintenance of a Major Access Road.

**No Impact:** Preventative Maintenance of a Minor Access Road.

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

**Road/Street Classifications:**

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

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

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

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

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

Extremely Critical: 0-25, or a General Appraisal rating of 3 or less.
Major: 51-65 or a General Appraisal rating of 5 or 6.
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 ___, Major ___, Moderate ___, Minimal ___, No Impact ___. Explain your answer.

Meets application criteria. See attached photographs.

(Additional narrative, charts and/or pictures should be attached to questionnaire)
4. Identify the amount of local funds that will be used on the project as a percentage of the total project cost.
   A.) Amount of Local Funds = $371,875
   B.) Total Project Cost = $546,875

   RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A/B)= 68\% 

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

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

   Grants ___\% Gifts ___\%, Contributions ___\%

   Other ___\% (explain)________________ , 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.

   
<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$500,001 or More</td>
<td></td>
</tr>
<tr>
<td>$400,001-$500,000</td>
<td></td>
</tr>
<tr>
<td>$325,001-$400,000</td>
<td></td>
</tr>
<tr>
<td>$275,001-$325,000</td>
<td></td>
</tr>
<tr>
<td>$175,001-$275,000</td>
<td></td>
</tr>
<tr>
<td>X $175,000 or Less</td>
<td></td>
</tr>
</tbody>
</table>

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

   YES _____ NO X __

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

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

(Supporting documentation in the form of letter from affected industrial or commercial enterprises that specify full time 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? ___9756___ (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.) (24 hour traffic count)

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

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

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

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

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

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

- Grants for new or expanded infrastructure cannot exceed 50% of the project estimate.

- The Commission may deny funding for water and sewer systems that are deemed to be more
cost-effective if regionalized.

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

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

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

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

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

11. MANDATORY INFORMATION, DISTRICT 5, DISCRETIONARY RANKING POINTS

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permissive license fee</td>
<td>4504.02 or 4504.06</td>
<td>$5.00</td>
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<tr>
<td></td>
<td>4504.15 or 4504.17</td>
<td>$5.00</td>
</tr>
<tr>
<td></td>
<td>4504.16 or 4504.171</td>
<td>$5.00</td>
</tr>
<tr>
<td></td>
<td>4504.172</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4504.18</td>
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</tr>
</tbody>
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Special property taxes

5555.48 __________
5555.49 __________
Municipal Income Tax ______

County Sales Tax 1% ($16,142,194)

Others Lodging Tax - 4% ($5,459,583)
   Conveyance Fee - $4.00 per $1,000 ($266,925)

(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income $48,204

Monthly utility rate:
   Water $29.24
   Sewer $32.62
   Other

List any special user fees or assessment (be specific)
   Licenses - $806,811
   Gasoline - $1,569,535
   Auto Registration - $1,818,957

POLITICAL SUBDIVISION= Erie County
COUNTY= Erie
DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)=
(25-20-15)

Date: 9/4/18
Signature: 
Title: Deputy Engineer
Address: 2700 Columbus Avenue, Sandusky, Ohio 44870
Phone: 419-627-7712
FAX: 419-625-9622
Email: tlloyd@eriecounty.oh.gov
**District 6**

**Capital Improvement Project**

**Priority Rating Sheet, Round 33**

<table>
<thead>
<tr>
<th>No.</th>
<th>A. CRITERIA TO BE CONSIDERED</th>
<th>B. PRIORITY FACTORS</th>
<th>C. A x B</th>
<th>Priority Factors</th>
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<td>WEIGHT FACTOR</td>
<td></td>
<td>0 2 4 6 8 10</td>
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<tr>
<td>1</td>
<td>(Repair or Replace) vs. (New or Expansion)</td>
<td>0 2 4 6 8 10</td>
<td>10</td>
<td>0% + Repair or Replacement</td>
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<tr>
<td>2.5</td>
<td>Existing Physical Condition</td>
<td>0 2 4 6 8 10</td>
<td>9</td>
<td>Excellent Good Fair Poor Critical Obsolescence Not Operating</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>Public Health and/or Public Safety Concerns</td>
<td>0 2 4 6 8 10</td>
<td>16</td>
<td>No Impact Minor Moderate Major Critical Extremely Critical</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>Percentage of Local Share of total funds and funds derived from the applicant's budget or a loan to be passed through the applicant's budget; amongst costs, rates or tax revenues</td>
<td>0 2 4 6 8 10</td>
<td>20</td>
<td>30%+</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>OTHER FUNDS SOURCES</td>
<td>(Excluding local &amp; State)</td>
<td>0 2 4 6 8 10</td>
<td>0</td>
<td>30%+</td>
</tr>
</tbody>
</table>

**No. | A. CRITERIA TO BE CONSIDERED | B. PRIORITY FACTORS | C. A x B | Priority Factors | No.**

| 6   | OPWCC Grant and Loan Funding Requested; Please refer to item 6 on Questionnaire for Clarification. | 0 2 4 6 8 10 | 20 | $50,000 to $400,000 | 6 |
|     | or more | 0 2 4 6 8 10 | 0 | $175,000 | 6 |
| 7   | Grant/Loan Contribution | 0 2 4 6 8 10 | 20 | $750,000 to $1,000,000 | 7 |
|     | or more | 0 2 4 6 8 10 | 0 | $1,000,000 | 7 |

* Applicants must certify local share contribution. Specify all funding sources to be utilized as local share at the time of application submittal.
Oxidized pavement with longitudinal and transverse cracking. Repaired potholes.

One of the many areas exhibiting alligator cracking.
One of the many areas exhibiting alligator cracking.

Moderate rutting at the westbound left turn lane on Perkins Avenue at SR 4.
One of the existing No. 2-6-A inlet upper boxes that needs replaced.

One of the many areas exhibiting alligator cracking.
Minor rutting with wheel path cracking and transverse cracking.
Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: PERKINS TWP
Street: PERKINS AVE (COLUMBUS-CAMPBELL)

A study of vehicle traffic was conducted with HI-STAR unit number 7032. The study was done in the BOTH EB LAKES lane at PERKINS AVE (COLUMBUS-CAMPBELL) in PERKINS TWP, OH in ERIE county. The study began on Aug/29/2018 at 09:00:00 AM and concluded on Aug/30/2018 at 09:00:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 9756 vehicles passed through the location with a peak volume of 238 on Aug/29/2018 at [15:30-15:45] and a minimum volume of 5 on Aug/30/2018 at [01:45-02:00]. The AADT count for this study was 9,756.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 30 - 35 MPH range or lower. The average speed for all classified vehicles was 30 MPH with 3.11% vehicles exceeding the posted speed of 35 MPH. The HI-STAR found 0.03 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 30MPH and the 85th percentile was 36.11 MPH.

<table>
<thead>
<tr>
<th>&lt; 9</th>
<th>10 to 14</th>
<th>15 to 19</th>
<th>20 to 24</th>
<th>25 to 29</th>
<th>30 to 34</th>
<th>35 to 39</th>
<th>40 to 44</th>
<th>45 to 49</th>
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<td>83</td>
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<td>3</td>
<td>0</td>
<td>0</td>
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<td></td>
</tr>
</tbody>
</table>

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Vans & Pickups. The number of Passenger Vehicles in the study was 0 which represents 0 percent of the total classified vehicles. The number of Vans & Pickups in the study was 9001 which represents 93 percent of the total classified vehicles. The number of Busses & Trucks in the study was 0 which represents 0 percent of the total classified vehicles. The number of Tractor Trailers in the study was 702 which represents 0 percent of the total classified vehicles.

<table>
<thead>
<tr>
<th>&lt; 21 to 39</th>
<th>40 to 49</th>
<th>50 to 59</th>
<th>60 to 69</th>
<th>70 to 79</th>
<th>80 to 139</th>
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<tr>
<td>9001</td>
<td>642</td>
<td>32</td>
<td>8</td>
<td>9</td>
<td>5</td>
<td>6</td>
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</tbody>
</table>

CHART 2

HEADWAY

During the peak traffic period, on Aug/29/2018 at [15:30-15:45] the average headway between vehicles was 3.766 seconds. During the slowest traffic period, on Aug/30/2018 at [01:45-02:00] the average headway between vehicles was 150 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 75.00 and 121.00 degrees F.
ML_CL  Indicates whether road is inside or outside of incorporated areas.
1 - Rural, not in an incorporated area
2 - Rural subdivision street
5 - Old Federal Aid urban system
6 - Impassible (Legally Dedicated)
7 - Private, open to the public
8 - Municipal, within incorporated area
9 - Overlap

RD CL  1 = Undivided
2 = Divided

FC  Functional Classification
1 - Interstate
2 – Principal Arterial - Other Freeways
3 – Principal Arterial
4 - Minor Arterial
5 - Major Collector
6 – Minor Collector
7 – Local Road

AR CD  Five digit area code assigned to all urban areas. (See appendix B)

TWP ATH  Used when section of roadway is a township road and runs along adjoining township, county or state lines, or a county road that runs along county or state lines.
1 - Township road along township lines
2 - Township road along county line
3 - County road along county line
4 - Township road along state line
5 - County road along state line
6 - Township road along corporation line
7 - County road along corporation line
8 - Township subdivision street along corporation line
9 - County subdivision street along corporation line

ADJ COU  Standard county abbreviation code of county which adjoins the section being coded when the township or county road traverses county lines. "IND", "MIC" and "PEN" for adjoining state.

ADJ TWP  Two digit township code of township which adjoins the section being coded when township road traverses township lines.

ADJ ADM ATH  Indicates jurisdiction in the adjoining county
C = County