

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: Colerain Township Subdivision Code: 061-16616

District Number: 2 County: Hamilton County Date: 08/31/2011

Contact: Bruce E. McClain Phone: (513) 385-7502
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: bmcclain@coleraintwp.org FAX: (513) 245-6163

Project Name: Breezyway Drive Reconstruction Zip Code: 45239

Project

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>861,000.00</u>
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>602,700.00</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>602,700.00</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: <u>C</u>	Loan Amount: _____ .00	Date Construction End: _____
<u>C</u>	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:	.....	.00	
Final Design:	.....	.00	
Construction Administration:	.....	.00	
Total Engineering Services:	a.)	<u>0</u> .00	<u>0</u> %
Right of Way:	b.)	.....	.00
Construction:	c.)	<u>782,728</u> .00	
Materials Purchased Directly:	d.)	.....	.00
Permits, Advertising, Legal:	e.)	.....	.00
Construction Contingencies:	f.)	<u>78,272</u> .00	<u>10</u> %
Total Estimated Costs:	g.)	<u>861,000</u> .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.)	.....	.00
Local Revenues:	b.)	<u>258,300</u> .00	
Other Public Revenues:	c.)	.....	.00
ODOT / FHWA PID:	d.)	.....	.00
USDA Rural Development:	e.)	.....	.00
OEPA / OWDA:	f.)	.....	.00
CDBG:	g.)	.....	.00
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"			
<input type="checkbox"/> Department of Development			
Other:	h.)	.....	.00
Subtotal Local Resources:	i.)	<u>258,300</u> .00	<u>30</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.)	<u>602,700</u> .00	
Loan: <u>0</u> % of OPWC Funds	k.)	.....	.00
Loan Assistance / Credit Enhancement:	l.)	<u>0</u> .00	
Subtotal OPWC Funds:	m.)	<u>602,700</u> .00	<u>70</u> %
Total Financial Resources:	n.)	<u>861,000</u> .00	<u>100</u> %

1.3 Availability of Local Funds

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

2.0 Repair / Replacement or New / Expansion

2.1 Total Portion of Project Repair / Replacement:	_____	861,000 .00	_____	100 %
2.2 Total Portion of Project New / Expansion:	_____	0 .00	_____	0 %
2.3 Total Project:	_____	861,000 .00	_____	100 %

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date:	<u>11/01/2011</u>	End Date:	<u>07/30/2012</u>
3.2 Bid Advertisement and Award	Begin Date:	<u>11/15/2012</u>	End Date:	<u>12/15/2012</u>
3.3 Construction	Begin Date:	<u>03/01/2013</u>	End Date:	<u>12/31/2013</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: 20 Years Age: 01/01/1973 (Date built or date 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 210 Year 2011 Projected ADT 215 Year 2012

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.

From the intersection of Colerain Avenue (US27) and Banning Road, then east on Banning Road one block then south onto Acre Drive approximately six blocks. Breezyway Drive intersects with Acre Drive. See location map.

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

- 1) Remove existing asphalt surface and concrete base and curbs
- 2) Undercut subgrade as necessary
- 3) Catch basin reconstruction, repair or new
- 4) Install new concrete curbs and aprons
- 5) Underdrain/edgedrain
- 6) Adjust catch basins, manholes, waterworks items, etc. as necessary
- 7) Storm line replacement and new installation
- 8) Pavement Fabric
- 9) Install bituminous aggregate base material
- 10) Install new asphaltic concrete surface
- 11) Reclamite
- 12) Seeding and mulching as necessary

- 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.

Breezyway Drive from E. Culdesac to W. Culdesac length 1,148'

This street is 25' back to back of curb that was built in 1956 and is 55 years old. The street was resurfaced back in 1973. This street is asphalt over a concrete base with concrete curb and gutter. There are areas with voided pavement and sinkholes. There are potholes and patches throughout. Our pavement management program, Micro Paver, rates this street with a failed condition rating – see attached Micro Paver report.

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: Frank A. Birkenhauer
Title: Assistant Administrator/Director of Development
Address: 4200 Springdale Road

City: Colerain Township State: OH Zip: 45251
Phone: (513) 385-7500
FAX: (513) 245-6503
E-Mail: fbirkenhauer@coleraintwp.org

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

Name: Heather E. Harlow
Title: Fiscal Officer Colerain Township
Address: 4200 Springdale Road

City: Colerain Township State: OH Zip: 45251
Phone: (513) 385-7500
FAX: (513) 245-6503
E-Mail: hharlow@coleraintwp.org

5.3 Project Manager

Name: Bruce E. McClain
Title: Road Superintendent
Address: 4160 Springdale Road

City: Colerain Township State: OH Zip: 45251
Phone: (513) 385-7502
FAX: (513) 245-6163
E-Mail: bmcclain@coleraintwp.org

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 (R/LP 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.

Frank A Birkenhauer, Assistant Administrator

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

 8-31-11

Original Signature / Date Signed

ADDITIONAL SUPPORT INFORMATION

For Program Year 2012 (July 1, 2012 through June 30, 2013), applying agencies shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT? _____ YES X NO (ANSWER REQUIRED)

Note: Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application.

See Attachment "B"

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

See Attachment "C"

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applying agency must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

See Attachment "D"

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The applying agency must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1 Breezyway Drive Reconstruction

Priority 2 _____

Priority 3 _____

Priority 4 _____

Priority 5 _____

5) To what extent will the user fee funded agency be participating in the funding of the project?

(example: rates for water or sewer, frontage assessments, etc.).

6) Economic Growth – How will the completed project enhance economic growth

Give a statement of the projects effect on economic growth.

The project will not impact business development

7) Matching Funds - LOCAL

The information regarding local matching funds is to be filed by the applying agency in Section 1.2 (b) of the Ohio Public Works Association’s “Application For Financial Assistance” form.

8) Matching Funds - OTHER

The information regarding local matching funds is to be filed by the applying agency in Section 1.2 (c) of the Ohio Public Works Association’s “Application For Financial Assistance” form. If MRF funds are being used for matching funds, the MRF application must have been filed by Wednesday, August 31, 2011 for this project with the Hamilton County Engineer’s Office. List below all “other” funding the source(s).

9) Will the project alleviate serious capacity problems or respond to the future level of service needs of the district?

Describe how the proposed project will alleviate serious capacity problems (be specific).

Level of Service (LOS) calculations shall be for the improvements being made in the application. If this project is a phase of a larger project then any preceding phases shall be considered existing conditions for LOS calculations. Any future project phases shall not be considered as part of this applications LOS calculations.

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the current edition of the Highway Capacity Manual.

<u>No Build</u>	<u>Proposed Geometry</u>
Current Year LOS _____	Current Year LOS _____
Design Year LOS _____	Design Year LOS _____

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

10) If SCIP/LTIP funds were granted, when would the construction contract be awarded?

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months 5

- a.) Are preliminary plans or engineering completed? Yes _____ No X N/A _____
- b.) Are detailed construction plans completed? Yes _____ No X N/A _____
- c.) Are all utility coordination's completed? Yes _____ No _____ N/A X
- d.) Are all right-of-way and easements acquired (if applicable)? Yes _____ No _____ N/A X

If no, how many parcels needed for project? _____ Of these, how many are: Takes _____
Temporary _____
Permanent _____

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

e.) Give an estimate of time needed to complete any item above not yet completed 9 Months

11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

The regional significance of the infrastructure being replaced is of minimal impact. This is a subdivision street that provides access to abutting properties and connects to a primary road for this subdivision. The project will improve the well being of the subdivision, improving the quality, structure and soundness of this street and overall enhance the area.

12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

Will the ban be removed after the project is completed? Yes _____ No _____ N/A _____

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a Professional Engineer (signed and sealed).

Traffic: ADT 210 X 1.20 = 252 Users

Water/Sewer: Homes _____ X 4.00 = _____ Users

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for. (Check all that apply) Bonds and storm water fees are not eligible for points in this category.

Optional \$5.00 License Tax X
Infrastructure Levy _____ Specify type _____
Facility Users Fee _____ Specify type _____
Dedicated Tax _____ Specify type _____
Other Fee, Levy or Tax _____ Specify type _____

ATTACHMENT "A"

BREEZYWAY DRIVE RECONSTRUCTION

<u>STREET</u>	<u>LIMITS</u>		<u>LENGTH</u>
	<u>FROM</u>	<u>TO</u>	
Breezyway Drive	E. Culdesac	W. Culdesac	1,148

ATTACHMENT "B"

A Description And Condition Of Breezyway Drive

The street in this application is 25 feet back to back of curb blacktop street over a concrete base with concrete curb and gutter. This street is 55 years old. This street has a high deterioration rate and suffers from numerous load and climate related distresses. Rideability is poor because of the heaved joints and patching throughout. The street was resurfaced back in 1973. The existing base and subbase has failed and is voided throughout. Through our maintenance efforts we repair the sinkholes and fill the voids as they occur. The concrete base is deteriorating away under the deteriorating asphalt overlay. There is heavy alligator cracking, heaved joints, Joint reflective cracking, uneven and faulted slabs, voided pavement, sinkholes deteriorated curbs, uncountable amount of potholes and patches, poor drainage, water stands on the pavement, -(see attached pictures) and overall weathering and raveling of the pavement. There are several storm lines in need of repair and replacement. There are numerous problems with them such as open off set joints, cracked and broken pipes, out of shape pipes, buckled pipe, etc. – see attached TV reports. Our maintenance efforts over the years were as best as we could do but the pavements useful life has expired. Colerain Township's pavement management program, Micro Paver rates this street with a failed PCI – see attached inspection report. From our recent inspection for this application, the pavement has worsened from our 2006 micro paver inspection. This street is in need of reconstruction.

ATTACHMENT "C"

This Project Is Important To The Safety Of The Public And Residents

The existing pavement is rough and bumpy which makes the rideability poor and increases the chance for accidents. This situation is worsened when the pavement is wet - (see attached pictures), especially when the standing water freezes in the winter. The elimination of the standing water problem should lessen the chance of accidents occurring especially during winter especially at the intersection of Acre Drive. The smoother pavement will improve the rideability and snow and ice removal efforts should be more effective.

Residents will take additional pride in their street and make improvements to their private properties thus enhancing the overall safety of the area

These are factors that impact the safety of the service area. The reconstruction project should improve vehicular and pedestrian safety by promoting safer conditions. The installation of items such as the new concrete curbs, asphalt pavement, catch basin and storm lines should correct the many problems of this street.

ATTACHMENT "D"

This Project Is Important To The Health Of The Public And Residents

This project will improve the overall condition of the street so as to reduce or eliminate potential for disease and correct concerns regarding the environmental health of the street.

There are storm lines on this street in need of repair and replacement. We have included our TV reports of the existing storm lines condition.

This street has areas of standing water on it due to the uneven blocks, patches, bumps and sags etc. - (see attached pictures). Also the catch basins do not have flow lines and hold water. There are storm lines that have bellies, offset joints, dropped sections, etc. which also hold water. All of the above items can lead to serious health problems. The water described above will produce a smell and can carry bacteria's and other diseases, that kids, animals etc. can come in contact with.

Storm drain overflow can cause disease - (see supporting documents Hamilton County Public Health's fact sheet on storm drain overflow). By replacing or repairing damaged and deteriorated storm lines which restrict the flow of storm water during periods of heavy rain. Storm drain overflow can be reduced or eliminated.

We listed storm lines and catch basins to be replaced and underdrains to be added on the project components section of the application as a method of correction and on the engineer's estimate. These components will work hand-in-hand to improve the overall condition and health of the area and these problems will be improved only with the reconstruction project.