



# 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: City of Moraine Subdivision Code: 113-52010

District Number: 4 County: Montgomery Date: 08/12/2022

Contact: Alisha Burcham Phone: (937) 535-1031  
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: aburcham@moraineoh.org FAX: \_\_\_\_\_

Project

Project Name: West Dorothy Lane Improvements - LTIP Zip Code: 45439

Subdivision Type	Project Type	Funding Request Summary	
	(Select single largest component by \$)	(Automatically populates from page 2)	
City	x 1. Road	Total Project Cost:	<u>304,300</u> .00
	2. Bridge/Culvert	1. Grant:	<u>152,150</u> .00
	3. Water Supply	2. Loan:	<u>0</u> .00
	4. Wastewater	3. Loan Assistance/ Credit Enhancement:	<u>0</u> .00
	5. Solid Waste		
	6. Stormwater	Funding Requested:	<u>152,150</u> .00

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

Funding Type Requested	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
(Select one)		
<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>10,000</u>	.00	
Construction Administration:	<u>5,000</u>	.00	
Total Engineering Services:	a.) <u>15,000</u>	.00	<u>5.7</u> %
Right of Way:	b.) <u>0</u>	.00	
Construction:	c.) <u>263,000</u>	.00	
Permits, Advertising, Legal:	e.) <u>0</u>	.00	
Construction Contingencies:	f.) <u>26,300</u>	.00	
Total Estimated Costs:	g.) <u>304,300</u>	.00	

**1.2 Project Financial Resources**

Local Resources

Local In-Kind or Force Account:	a.) <u>0</u>	.00	
Local Revenues:	b.) <u>152,150</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>152,150</u>	.00	<u>50</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.) <u>152,150</u>	.00	
Loan: <u>0</u> % of OPWC Funds	k.) <u>0</u>	.00	<u>1</u> yrs
Loan Assistance / Credit Enhancement:	l.) <u>0</u>	.00	
Subtotal OPWC Funds:	m.) <u>152,150</u>	.00	<u>50</u> %
Total Financial Resources:	n.) <u>304,300</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: \_\_\_\_\_<sup>0</sup> .00

### 3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>01/04/2023</u>	End Date: <u>01/20/2023</u>
3.2 Bid Advertisement and Award	Begin Date: <u>01/24/2023</u>	End Date: <u>02/23/2023</u>
3.3 Construction	Begin Date: <del>04/01/2023</del> <u>7/1/2023</u>	End Date: <del>10/01/2023</del> <u>12/1/2023</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: 25 Years      Age: 1990 (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 12100      Year 2019

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.

Dorothy Lane from Springboro Pike to East Corporation line. About 4,000 lineal feet.

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

**West Dorothy Lane is a concrete road in serious disrepair due to concrete pavement deterioration. Further deterioration of the concrete panels will increase safety hazards to the public.**

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

The project consist of replacing deteriorated sections of the concrete pavement, replacing/rehabilitating catch basins and minimal curb repair.

## 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: Michael Davis  
Title: City Manager  
Address: 4200 Dryden Road  
  
City: Moraine State: OH Zip: 45439  
Phone: 937-535-1034  
FAX:   
E-Mail: mdavis@moraineoh.org

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

Name: Don Buczek  
Title: Finance Director  
Address: 4200 Dryden Road  
  
City: Moraine State: OH Zip: 45439  
Phone: 937-535-1025  
FAX:   
E-Mail: dbuczek@moraineoh.org

### 5.3 Project Manager

Name: Alisha Burcham  
Title: City Engineer  
Address: 4200 Dryden Road  
  
City: Moraine State: OH Zip: 45439  
Phone: (937) 535-1031  
FAX:   
E-Mail: aburcham@moraineoh.org

## 6.0 Attachments / Completeness review

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

- x A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
  
- x A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
  
- x A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.

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

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

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

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

## 7.0 Applicant Certification

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

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

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

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Original Signature / Date Signed



# RECORD OF RESOLUTIONS

Resolution No. **7863-22**

Passed **July 28, 2022**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT AND/OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAM(S) FOR THE WEST DOROTHY LANE IMPROVEMENTS PROJECT AND FOR THE CITY MANAGER TO EXECUTE CONTRACTS AS REQUIRED.**

**WHEREAS**, the Ohio Public Works Commission State Capital Improvement Program and the Local Transportation Improvement Program both provide financial assistance to political subdivisions for capital improvements to public infrastructure; and

**WHEREAS**, the City of Moraine, Ohio is planning to make capital improvements to West Dorothy Lane; 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 (Ohio Public Works Commission) programs.

**NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MORAINE, STATE OF OHIO:**


**SECTION 1:** The City Manager is hereby authorized to apply to the OPWC for funds as described above.

**SECTION 2:** The City Manager is authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance.

**SECTION 3:** That the Clerk be and is hereby authorized and directed to forward a certified copy of this Resolution to the City Manager and City Engineer.

**SECTION 4:** That this Resolution shall take effect and be in force from and after the date of its passage.

APPROVED:

  
MAYOR TERI MURPHY

# RECORD OF RESOLUTIONS

Resolution No. **7863-22**

Passed **July 28, 2022**

ATTEST:

  
\_\_\_\_\_  
CLERK OF COUNCIL


APPROVED AS TO FORM:

  
\_\_\_\_\_  
LAW DIRECTOR

## CERTIFICATE OF THE CLERK

I, Amy Brown, Clerk of Council for the City of Moraine, Ohio, do hereby certify that the foregoing Resolution is a true and correct copy of Resolution No. 7863-22 passed by the Moraine City Council on the 28th day of July 2022.

IN TESTIMONY WHEREOF, witness my hand and official seal this 28th day of July 2022.

  
\_\_\_\_\_  
Amy Brown, Clerk of Council

**CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOCAL FUNDS / LOAN REPAYMENT LETTER**

July 26, 2022

I, Don Buczek, Finance Director for the City of Moraine, hereby certify that the City of Moraine has the amount of \$152,150.00 in the Capital Improvement Fund and that this amount will be used to pay the local share for the W Dorothy Lane Improvements project when it is required.



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Don Buczek, Finance Director, City of Moraine



*City of Moraine*  
Community Development

Item No.	Item	Quantity	Units	Unit Price	Total
204	Subgrade Compaction	800	SY	\$5.00	\$4,000.00
452	10" Non-Reinforced Concrete Pavement	800	SY	\$225.00	\$180,000.00
202	Full Depth Pavement Removal (10")	800	SY	\$30.00	\$24,000.00
604	Catch Basin Major Repair	10	Each	\$3,500.00	\$35,000.00
614	Maintenance of Traffic	1	Lump	\$10,000.00	\$10,000.00
624	Mobilization	1	Lump	\$10,000.00	\$10,000.00
Total					\$263,000.00

10% Construction Contingency	\$26,300.00
Total Project Construction	\$289,300.00
Preliminary Engineering	\$10,000.00
Construction Engineering and Testing	\$5,000.00
Total Project Cost	\$304,300.00

  
Alisha M. Burcham, PE #82999

7/25/22  
Date





# City of Moraine

Community Development

## Weighted Useful Life & Design Service Capacity Calculations

Major Component	Cost (\$1,000)	Portion Repair / Replacement (%)	Repair / Replace Product	Useful Life (Years)	Useful Life Product
Full-depth road construction w/ drainage	304	100	30400	25	7600
<b>Totals</b>	<b>304</b>		<b>30400</b>		<b>7600</b>

Weighted Useful Life: 25.0 Years


Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %  
Portion New / Expansion %

The estimated useful life of the MOT - Dryden Road Rehabilitation Project is 25 years.



Alisha M. Burcham, PE #82999



Date



# OHIO PUBLIC WORKS COMMISSION DISTRICT 4

## Round 2022-2023 Supplemental Questionnaire

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**Applicant:** \_\_\_\_\_

**Project Title:** \_\_\_\_\_

### Application Summary:

**Briefly describe the project:**

**Priority:**

<b>Is this application your priority project? (Circle One)</b>	
Yes	No

**Generation of Revenue:**

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

**Additional Funding:**

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

**Readiness of Project:**

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

**Health & Safety:**

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

## Addresses District Infrastructure Needs:

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

## Economic Development

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

## Relieve Existing Traffic Congestion:

<b>What is the level of service?</b>	
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## Other Factors

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

# Moraine, Ohio



Dryden Road  
Springboro West Road

Springboro Pike

Northlawn Avenue

Encrete Lane

Dorothy Lane

Kettering Boulevard  
S Dixie Highway

Dixie Highway

0 0.0375 0.075 0.15 0.225 0.3 mi





***Figure 1: Deteriorated and Patched Pavement***



***Figure 2: Severe Cracking, Potholes***



*Figure 3: Longitudinal and Transverse Cracking*



*Figure 4: Cracking and Patched Pavement*



*Figure 5: Longitudinal and Transverse Cracking*



*Figure 6: Longitudinal Cracking and Pot Holes*