

The City of Massillon, Ohio

Francis H. Cicchinelli, Jr., *Mayor* 330.830.1700

Michael J. Loudiana
Dir. of Public Safety & Service
330.830.1702

Engineering Department

Keith A. Dylewski, P.E., P.S. City Engineer

Phone: 330.830.1722 • Fax: 330.830.1786

September 23, 2011

Muskingum Watershed Conservancy District 1319 Third Street NW P.O. Box 349 New Philadelphia, OH 44663-0349 ATTN: Mr. John Olivier, Development Coordinator

RE: Levee Infrastructure Improvement Project

Funding Application

Mr. Olivier:

Attached please find the application for Project Assistance and also a copy of the PS&E package for the above referenced project. The City of Massillon respectfully requests that the MWCD give this important flood protection project strong consideration when funding projects for the 2012 funding year.

If you have any questions or need additional information please contact my office at (330) 830-1722.

Sincerely,

KEITH A. DYLEWSKI, P.E., P.S.

CITY ENGINEER



Muskingum Watershed Conservancy District "Partners in Watershed Management" PROJECT ASSISTANCE

PROGRAM APPLICATION

PROJECT OR PROGRAM NAME Levee Infrastructure Improvement Project

CONTACT INFORMATION

| 001117101 1111 | | | | |
|-----------------|-------|-------------------------|-------|-----------------------------|
| Agency or Group | Name | City of Massillon | | |
| Address | 151 L | incoln Way East | | |
| City/State/Zip | Mass | illon, Ohio 44646 | | |
| Phone | (330) | 830-1722 | Fax | (330) 830-1786 |
| Primary Contact | Keith | A. Dylewski, P.E., P.S. | Title | City Engineer |
| Phone | (330) | 830-1722 | Email | kdylewski@massillonohio.com |

- Non-profits should include a copy of their IRS Determination Letter confirming Section 501 status.
- All applicants should include a resolution of support and commitment from their governing body. A sample resolution is included.
- Attach additional sheets as necessary to any of the sections below.

PROJECT OR PROGRAM DESCRIPTION

Please provide a brief description of your project or program in the space below.

This project will correct deficiencies that have been identified with various storm sewers and sanitary sewer siphons that penetrate or flow under the existing Levee Structure that that is located along the Tuscarawas River through the City of Massillon, Stark County, Ohio. Main project components consist of slip lining various size storm sewer piping; Modification and rehabilitation of existing sanitary sewer siphon chambers and replacement of gate valves; Installation of CIPP within sanitary sewer siphons.

MWCD MISSION – "Responsible stewards dedicated to conservation, recreation and flood control in the Muskingum River Watershed, striving to enhance the quality of life in the region."

Describe how your proposal promotes and supports the conservation and flood-control aspects of the Mission of the Muskingum Watershed Conservancy District.

| levee with the USACE being responsible for the earthen structure and the City b for all storm and sanitary penetrations thorough the structure. Both agencies ha to meet to ensure the levee continues to provide the necessary flood protection respective projects, once completed, will make that a reality along with meeting of the CFR. | and our |
|---|---------|
| | |

NEEDS, BENEFITS, GOALS

Why is the project needed? What are your goals and how will your success be measured? Who will be the primary benefactors?

The City in 2008 signed a Letter of Agreement to Comply with the Code of Federal Regulations, Title 44, Section 65.10 (44 CFR 65.10) and Request for Provisionally Accredited Levee (PAL) Designation. FEMA is requiring levee owners and communities to ensure that levees providing flood protection meet the requirements stated in said Code of Federal Regulations. If the City in conjunction with the United States Army Corps of Engineers does not comply with this request, FEMA will no longer accredit the levee and all areas within the floodplain will be considered flood prone and will be required to secure flood insurance. The goal of this project is to bring the levee into compliance with the CFR and to ensure that it continues to provide necessary flood protection to the City of Massillon. The basis for success will be once this project is complete and said goals are met the levee will be in compliance. The primary benefactors are the City of Massillon and the numerous business and home owners that are located within the floodplain along the levee.

| PA | RT | NF | RSH | HPS |
|----|----|----|-----|-----|
| | | | | |

Outline the role that partnering agencies or groups will play in the implementation of your project or program. Letters of collaboration may be attached.

| | The City and the USACE are partners for the overall FEMA requirements. The USACE has begun an extensive repair project predominately fixing erosion issues along the levee. Both the City and the USACE must complete their projects before FEMA decertifies the levee which would force any home or business owner within the floodplain that has a federally backed mortgage purchase flood insurance. |
|---|--|
| | |
| | LOCAL SUPPORT List local organizations, individuals, or user groups that have indicated support for your proposal. Letters illustrating such support may be attached. |
| | |
| - | EXPERIENCE Please list examples of similar projects your group has undertaken. |
| | NeoCom Sanitary Sewer Interceptor Project; South Massillon Sanitary Trunk Sewer Extension; South Massillon Sanitary Trunk Sewer Extension; Keuper Blvd NE Storm Sewer Reconstruction Project; Valerie Ave NE Storm Sewer Repairs; Springhaven Cr NE Storm Sewer Repairs |

| PLANNING Briefly describe the planning | ng process used to formulate your proposal. |
|---|--|
| | onsible for performing an inspection of the levee structure and from that icies were noted and were the basis for this project. Attached is a from the full report. |
| SUSTAINABILITY Indicate how the project will | Il be maintained or the program continued in the future. |
| PROJECT/PROG designs, etc. suff | llements a maintenance program that visually inspects and cleans its storm llection systems and once this project is complete the new infrastructure will came manner as currently. GRAM DESIGN – Attach maps, photos, site plans, drawings, schematic ficient to adequately illustrate the project. For educational programs, please |
| | e description of the program, target audience, marketing plans, program sites, |
| SCHEDULE Project/Program will begin | July 2012 |
| Proposed completion date | December 2012 |
| IN-KIND ASSISTANCE F Describe any in-kind assista required. | REQUESTED ance requested from MWCD. Include a time frame outlining when such assistance would be |
| N/A | |

PROJECT/PROGRAM COST SUMMARY

| ELIGIBLE COSTS | Partner Share in Cash | Partner Share in In-Kind Labor | Partner Share in In-Kind Materials | Other Funding Sources | Amount Requested from MWCD | Total |
|-----------------------------|-----------------------------|---|---|-----------------------------|----------------------------------|----------------|
| Land Acquisition | | | | | | |
| Labor | | | | | | |
| Design and Engineering | | | | | | |
| Special Service Contracts | | | | | | |
| Equipment Rental | | | | | | |
| Construction Contracts | | | | | \$1,620,000.00 | \$1,620,000.00 |
| Materials and Supplies | | | 9 | | | |
| Local Match for other Grant | | | | | | |
| Other | | | | | | |
| Totals | | | | | | \$1,620,000.00 |

| Total Funding Request from MWCD Project Assistance Program | \$ 1,620,000.00 |
|--|---------------------------------------|
| If funds are being requested to serve as Applicant's local mattach a copy of that agreement. Date matching funds are re- | tch for another grant program, please |

| INCILLIA DYICVISINI, I .E., I .O. | Keith A. | Dylewski, | P.E., P.S. |
|-----------------------------------|----------|-----------|------------|
|-----------------------------------|----------|-----------|------------|

City Engineer

Printed Name of Person Completing application

Title

Signature

/ 23 / I) Date

SUBMIT ALL APPLICATION MATERIALS AND DIRECT ALL INQUIRES TO:

John Olivier, Development Coordinator Muskingum Watershed Conservancy District 1319 Third Street NW • P.O. Box 349 New Philadelphia, OH 44663-0349 Phone (330) 343-6647, extension 2255 Fax (330) 364-4161 Email jolivier@mwcd.org

Thank you for your interest and commitment to conservation in the Muskingum River Watershed!

| TE ALICHIST 15 2011 | CLERK: | MARY BETH BAILEY |
|-----------------------|--------|------------------|
| DATE: AUGUST 15, 2011 | | |

MASSILLON CITY COUNCIL CITY OF MASSILLON, OHIO GLENN E. GAMBER, PRESIDENT

COUNCIL CHAMBERS

LEGISLATIVE DEPARTMENT

ORDINANCE NO. 104 - 2011

BY: FINANCE COMMITTEE

TITLE: AN ORDINANCE authorizing the Director of Public Service and Safety of the City of Massillon, Ohio, to submit an application for financial assistance to the Muskingum Watershed Conservancy District for the Levee Infrastructure Improvement Project and to execute all necessary documentation needed to secure the funding for the project, and declaring an emergency.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF MASSILLON, STATE OF OHIO, THAT:

Section 1:

The Council of the City of Massillon, Ohio, hereby finds that it is necessary to submit an application for financial assistance to the Muskingum Watershed Conservancy District for the Levee Infrastructure Improvement Project and to execute all necessary documentation needed to secure the funding for the project.

Section 2:

The Director of Public Service and Safety of the City of Massillon, Ohio, is hereby authorized to submit an application for financial assistance to the Muskingum Watershed Conservancy District for the Levee Infrastructure Improvement Project and to execute all necessary documentation needed to secure the funding for the project. Ordinance No. 149 – 2008 authorized the Mayor to sign a Letter of Agreement to comply with the Code of Federal Regulations, Title 44, Section 65.10 (44 CFR 65.10) and request for Provisionally Accredited Levee (PAL) Designation. FEMA is requiring the owners and communities to ensure the levees providing flood projection meet the requirements stated in said Code of Federal Regulations. The project design is currently being completed by the City of Massillon Engineering Department with preliminary construction estimates being approximately \$2,000,000.00. A combination of funding sources including grants and or loans are being sought to complete said project.

Section 3:

This Ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the health, safety, and welfare of the community, and for the reason that it is necessary to submit the application to the Muskingum Watershed Conservancy District and execute all necessary documentation so funding can be secured for this project. Provided it receives the affirmative vote of two-thirds of the elected members to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor. Otherwise, it shall take effect and be in force from and after the earliest period allowed by law.

PASSED IN COUNCIL THIS DAY OF September 2011

APPROVED: Mary BETH/BAILEY, CLERK OF COUNDIL GLENN E. GAMBER, PRESIDENT

APPROVED: Aptember 13 78/1 FRANCIS H. CICCHINELLI, JR., MAYOR

FRANCIS H. CICCHINELLI, JR., MAYOR

I hereby certify that the foregoing ordinance is a true copy of the original, as passed by the Council of the City of Massillon, Ohio, and approved as noted thereon:

Clerk of Council

Date 9/12/11

| Item No. | Item Description | Ouantity | Unit | Material | Unit Price | Total Unit Price | Total Cost |
|----------|--|----------|-------------|-------------|-------------|------------------|----------------|
| | | | | | 774007 | | |
| 202 Spec | - | 3730 | L.F. | \$15.00 | \$15.00 | \$30.00 | \$111.900.00 |
| 202 Spec | | 2432 | L.F. | \$17.00 | \$17.00 | \$34.00 | \$82,688,00 |
| 202 | Remove concrete Channel and Headwall | - | LUMP SUM | \$2,000.00 | \$1,000.00 | \$3.000.00 | \$3,000,00 |
| 202 | Manhole Removed | 3 | EACH | \$600.00 | \$700.00 | \$1,300.00 | \$3,900.00 |
| 202 | Pipe Removed | 145 | L.F. | \$20.00 | \$10.00 | \$30.00 | \$4,350.00 |
| 202 | Structure Removed | - | EACH | \$2,500.00 | \$2,500.00 | \$5,000.00 | \$5,000.00 |
| 202 | Prpe Plugged and Filled | 49 | L.F. | \$25.00 | \$25.00 | \$50.00 | \$2,450.00 |
| | DRAINAGE TOTAL ROADWAY | | | | | | \$213,288.00 |
| 603 | 18" Type B Conduit | 30 | <u> </u> | 613600 | 00 006 | 6 | |
| 603 | Concrete Collar | 30 | L.F. | \$125.00 | 360.00 | \$185.00 | \$5,550.00 |
| 604 | Manhole Type 3: Mass 1048A | | EACH | \$350.00 | \$350.00 | \$700.00 | \$2,100.00 |
| 604 | Catch Basin Type: ODOT 2-5 Cast-in-Place | <u> </u> | FACH | \$2,000.00 | \$3,000.00 | \$6,500.00 | \$6,500.00 |
| 809 | | - | EACH | \$1.500.00 | \$500.00 | \$2,000,00 | \$2,000.00 |
| 810 | 18" Host Pipe Slip Lining | 110 | L.F. | \$350.00 | \$300.00 | \$650.00 | \$71.500.00 |
| 810 | 42" Host Pipe Slip Lining | 105 | LF. | \$365.00 | \$310.00 | \$675.00 | \$70.875.00 |
| 810 | 48" Host Pipe Slip Lining | 492 | L.F. | \$375.00 | \$320.00 | \$695.00 | \$341,940.00 |
| 810 | 60" Host Pipe Slip Lining | 270 | L.F. | \$400.00 | \$330.00 | \$730.00 | \$197,100.00 |
| 810 | | 80 | L.F. | \$500.00 | \$340.00 | \$840.00 | \$67,200.00 |
| 811SPEC | | 2 | EACH | \$5,000.00 | \$5,000.00 | \$10,000.00 | \$20,000.00 |
| 813 | 12x7'9" Concrete Culvert Joint Repair and Seal | 12 | EACH | \$1,500.00 | \$3,000.00 | \$4,500.00 | \$54,000.00 |
| | SANITADY | | | | | | \$842,765.00 |
| 604Spec | 1 | v | EACU | 00 000 73 | 00 00 00 | 00000 | |
| 604Spec | | | FACH | \$10,000,00 | \$3,300.00 | \$9,500.00 | \$47,500.00 |
| 604Spec | Sanitary Manhole Mass 1048AGS(5'Dia.) | | FACH | \$3 500 00 | \$3,000,00 | \$6.500.00 | \$15,000.00 |
| 604Spec | Sanitary Manhole Mass 1048AGS(6Dia.) | 2 | EACH | \$4,000.00 | \$3,000.00 | \$7,000.00 | \$14,000,00 |
| 604Spec | Sanitary Manhole Mass 1048AGS(7'Dia.) | 2 | EACH | \$5,000.00 | \$3,500.00 | \$8,500.00 | \$17,000.00 |
| 603 | 18" SDR35 | 14 | L.F. | \$150.00 | \$50.00 | \$200.00 | \$2,800.00 |
| 603 | 27" SDR35 | 8 | L.F. | \$175.00 | \$60.00 | \$235.00 | \$1,880.00 |
| 603 | 30" SDR35 | 49 | L.F. | \$185.00 | \$70.00 | \$255.00 | \$12,495.00 |
| 603 | 36" SDR35 | ∞ | L.F. | \$200.00 | \$100.00 | \$300.00 | \$2,400.00 |
| 603 | | 42 | L.F. | \$225.00 | \$125.00 | \$350.00 | \$14,700.00 |
| 603Spec | | 450 | L.F. | \$70.00 | \$10.00 | \$80.00 | \$36,000.00 |
| 603Spec | | 890 | L.F. | \$75.00 | \$15.00 | \$90.00 | \$80,100.00 |
| 6035pec | 1 | 440 | L.F. | \$87.00 | \$20.00 | \$107.00 | \$47,080.00 |
| 603Spec | 18" Cured in Place Pipe | 440 | L.F. | \$95.00 | \$25.00 | \$120.00 | \$52,800.00 |
| | INCIDENTAL SANITARY | | | | | | \$351,255.00 |
| 604Spec | Field Office | - | MI IS AMI I | \$5,000,00 | \$5,000,00 | \$10,000,00 | 000000 |
| 603 | Construction Staking | - | LUMP SUM | \$1,000,00 | \$4,000,00 | \$10,000.00 | \$10,000.00 |
| 603 | Mobilization | 1 | LUMP SUM | \$20,000.00 | \$30,000.00 | \$50.000.00 | \$50,000,00 |
| | TOTAL INCIDENTALS | | | | | | \$65,000.00 |
| | Subtotal | | | | | | £1 477 200 00 |
| | Contingency | | | | | | \$1,472,308.00 |
| | | | | | | | |