



CITY OF READING, MI

“Traditional Values, Progressive Spirits”

WATER-RELATED INFRASTRUCTURE GRANT APPLICATION

DUE: FRIDAY MAY 13, 2022, AT 5:00 P.M.

**A GRANT THROUGH THE
MICHIGAN ECONOMIC DEVELOPMENT
CORPORATION (MEDC)**



CITY OF READING, MI

“Traditional Values, Progressive Spirits”

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**CITY OF
READING, MI**

“Traditional Values, Progressive Spirits”

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

**SECTION 1: WATER- RELATED
INFRASTRUCTURE GRANT APPLICATION**

MICHIGAN ECONOMIC
DEVELOPMENT CORPORATION

Community Development Block Grant

WATER-RELATED INFRASTRUCTURE

APPLICATION

For eligible activities administered by the Michigan Economic Development Corporation (MEDC)
on behalf of the Michigan Strategic Fund (MSF)

Revised 02.15.22

PURE  MICHIGAN®

IMPORTANT: Refer to the separate **Instruction** document when completing the Community Development Block Grant Infrastructure (CDBG) Application. The review of the proposed project will be based solely on the Unit of General Local Government's (UGLG's) responses and attachments. The MEDC will not seek clarifications. The numbered sections below coincide with the Instructions.

| 1. UNIT OF GENERAL LOCAL GOVERNMENT (UGLG) IDENTIFICATION SUMMARY | | | |
|---|--|---|-----------------|
| | | FUNDING SOURCE TOTALS | |
| Unit of General Local Government (UGLG) | City of Reading | CDBG | \$ 1,750,000 |
| Street/PO Box | 113 S. Main St., PO Box 240 | UGLG | \$ 914,673.90 |
| City | Reading | Other | \$ 250,000 |
| County | Hillsdale | Other | \$ [REDACTED] |
| State/Zip | Michigan 49274 | Other | \$ [REDACTED] |
| Chief Elected Official Name | Melani Matthews | Other | \$ [REDACTED] |
| Chief Elected Official Title | Mayor | Total | \$ 2,914,673.90 |
| Chief Elected Official Email | melani.d.matthews@gmail.com | | |
| UGLG Project Contact (PC) Name | Kimberly Blythe | Refer to Section 1 of the Instructions: 1(C) - UGLG's SAM# 87GG5 1(D) - UGLG's DUNS # 120485391 1(E) - UGLG's Federal Tax ID # 38-6004585 1(F) - UGLG's Fiscal Year End June 30, 2022 | |
| UGLG PC Title | City Manager/Clerk/Treasurer | | |
| UGLG PC Address | 113 S. Main, PO Box 240 Reading, MI 49274 | | |
| UGLG PC Telephone Number | 517-283-2604 | | |
| UGLG PC Fax Number | 517-283-3601 | | |
| UGLG PC E-Mail Address | kym@reading.mi.us | | |

| 2. STATE GOVERNMENT REPRESENTATION | | | |
|------------------------------------|--------------|-----------------|----|
| Senator Name | Mike Shirkey | Senate District | 16 |
| Representative Name | Andrew Fink | House District | 58 |

| 3. FEDERAL GOVERNMENT REPRESENTATION | | | |
|--------------------------------------|-------------|------------------------|---|
| Representative Name | Tim Walberg | Congressional District | 7 |

| 4. AUTHORIZED UGLG OFFICIAL | | | |
|-----------------------------|-----------------|----------------|-------------------|
| Name and Title | Kimberly Blythe | E-Mail Address | kym@reading.mi.us |

5. ELIGIBILITY REQUIREMENTS

A. Check all eligibility requirements that apply. To qualify, all must be applicable:

- The UGLG is a community where 51% of the individuals reside in low to moderate income households (Question 11A).
- The UGLG did not receive a 2020 Infrastructure and Resiliency Grant (IR) or a 2021 Water-Related Infrastructure (WRI) Grant.
- The project will be completed by December 31, 2024.
- The grant request for traditional infrastructure is between \$500,000 and \$2,000,000.
- The UGLG has a committed cash match equal to 10% of the total project cost.
- The UGLG has clearly demonstrated that the proposed project benefits the entire Low- and Moderate- Income Community (Question 11B).
- The proposed project is located on property owned by the UGLG and/or only an easement is needed.
- The UGLG has a maintenance plan for the proposed project (Section 12, Attachment E).
- The UGLG has a Capital Improvement Plan (CIP) and the proposed project is specifically identified within the CIP as a non-maintenance capital expenditure (Section 12, Attachment J).
- The UGLG has a set of project plans and specifications (Section 12, Attachment M).

Comments: The City of Reading has preliminary plans and specifications as well as cost estimates for the entire proposed project area.

6. PRIORITIES

A. Check all priorities that apply:

- The need for the proposed project has been clearly defined (Question 10(C)) and supports one or more of the following concerns (check all that apply):
 - Health, Sanitation, and Security
 - Aging Infrastructure
 - Sustainability
- The community does not have more than 1 open CDBG grant or executed LOI.
- The community is a Low to Moderate income Community
 - 51-55%
 - 56-60%
 - 61-65%
 - 66% and above
- The community has leveraged local matching funds
 - 10%
 - 11-15%
 - 16-24%
 - 25% and above

Comments: The city has leveraged local matching funds that make up approximately 31% of the total project cost, if we include the MDOT TEDF Category B funds then it would be 39.9%. The city will cover \$1,164,673.90 of the total project amount of \$2,914,673.90.

7. ADMINISTRATION

- A. Identify who will be responsible for administering the proposed project (Check One).

NOTE – Administrative contracts cannot be signed until authorized by the MEDC.

A MEDC CGA will administer the project. The CGA has not yet been selected and the contract amount is unknown. The contract has not yet been signed, the MSF will fund the costs, and the administration line item on the CDBG budget (Attachment A) has been left blank.

A MEDC CGA on the staff of the UGLG will administer the project. These costs are not eligible as match or CDBG reimbursement. The administration line item on the CDBG budget (Attachment A) has been left blank. Provide the name and contact information for the MEDC CGA person at the UGLG who will be responsible for administering the proposed project:

Name:

Business Address:

Phone #:

E-mail:

8. UGLG CAPACITY AND CONFLICT OF INTEREST

- A. Does the UGLG have open CDBG grants, including CDBG housing grants, or executed Letters of Intent (LOI) related to a CDBG project?

Yes

No

If yes, please provide the grant number(s) and project name in the case of a LOI:

- B. Does the UGLG have any unresolved CDBG grant issues and/or findings?

Yes

No

If yes, please provide the grant number and explain the issues and/or findings:

- C. Conflict of Interest, check all that apply:

Employees, agents, consultants, officers, elected or appointed officials of the UGLG will obtain a financial interest or benefit from a CDBG assisted activity or will have an interest in any contract, subcontract or agreement with respect thereto, or in the proceeds hereunder, either for themselves or for those with whom they have family or business ties, during their tenure or for one year thereafter.

Officials and staff of the UGLG will be a party to contracts involving the procurement of goods and services assisted with CDBG funds.

No conflicts.

9. UGLG FUNDING SOURCES

A. Check the specific funding source(s) that the UGLG's committed cash match will be comprised of:

****SPECIAL ASSESSMENTS ARE NOT ALLOWED****

- General Fund
- Road, Water, and/or Sewer Funds
- DDA or other like district Funds
- Bonding (See instructions for limitations)
- Currently, Community is RRC Certified
- Other. Describe other funds: The City has received a grant through MDOT's TEDF-Category B Program for \$250,000, that was originally for just a portion of the project (Michigan Street Only), but then when the scope of the project changed, MDOT was notified and sent an email, Attachment N-has all the grant information, such as the email stating grant award, grant summary page as well as a response from MDOT most recently approving the change in the scope of the work. The City realizes that the \$250,000 may not count towards the match funds, but the City does have enough cash on hand to leverage for that amount as well as the City's amount as stated in the Project Budget and Resolution 2022-05.

B. Check the specific funding source(s) that the "Other" committed cash match will be comprised of:

- Other grants and/or loans where agreements are in place and the funds are immediately available
- Act 51 Funds that are immediately available
- Other public and/or private cash that is immediately available
- Other funds that are immediately available.

Describe ALL "Other" funds: As stated previously the City has received a grant through MDOT's TEDF-Category B Program for \$250,000, Attachment N has the email awarding the grant, the grant summary as well as a recent email from MDOT approving the newly proposed project and the grant award was not changed.

10. PROJECT SCOPE AND PROGRAM REQUIREMENTS

A. Compliance Requirements. Check all that apply:

- The project will impact historic properties or archaeological sites and districts.
- The project will impact wetlands.
- The project is located in a floodplain and/or will impact a floodplain.
- The project is located in a coastal zone.
- The project will require local, state, and federal permits.
- The project will result in the acquisition of easements.
- The project will result in the demolition or conversion of residential dwelling units, both occupied and vacant.
- The project will result in temporary or permanent relocation of businesses, non-profit organizations, homeowners, or tenants.
- The project will result in special fees (i.e., tap in / hookup fees, special assessments).
- None of the above

Describe all that apply: The project will require ACT 399 Permits from the State of Michigan, EGLE to construct watermain as well as approval from MDOT Rail Division to perform work within the railroad right-of-way. The City and engineer will work with MDOT on the necessary paperwork/approval for this work within the railroad right-of-way.

- B. Provide a clear and concise description of the overall proposed project and include a description of all project related activities.

*Watermain Replacement and Reconstruction on Michigan and Strong Street(s), as well as watermain replacement on East Street. This project will include watermain replacement, storm sewer repairs, concrete curb and gutters, pavement removal and replacement, new water service lines (public and private) as well as sidewalk replacement on Michigan and Strong Street; and watermain replacement, service line replacement, edge drains, new sidewalks and resurfacing of East Street.

*Local funding will be used, for water service lines on private property, edge drains, new sidewalks, and street resurfacing on Lynn Street, as well as water service lines on private property on East, Michigan and Strong Street.

*All proposed project activities will trigger Lead and Copper Rule (LCR) requirements and the project includes any/all statutorily required replacement of lead or galvanized service lines.

- C. Based on the priority criteria selected in Section 6 (A), clearly describe the need for the proposed project.

NOTE: All information that the Applicant wishes to be considered for scoring purposes needs to be included in the narrative (Section 10-C) below. Any information submitted elsewhere in the application will be viewed as back-up documentation and will not be considered for scoring purposes.

Health, Sanitation, and Security

The CDBG project addresses health, sanitation, and security with all aspects of the proposed project.

**Michigan, Strong & East Street(s): are currently served by a four (4) inch watermain that was put in, in 1899, so it is close to 125 years old. There are older hydrants, which do not function properly and some do not work at all, as well as the line being undersized and both (hydrants & watermain) are inadequate for fire protection.

-Most homes still have older service connections that are galvanized and most recently during a repair, we discovered a lead gooseneck service line to a resident on Michigan Street. There are concerns that there may be many more homes with this same type of connection.

-There are also very limited valves on the watermain and the ones that may be in existence do not function properly.

-Sidewalks are in poor condition and in some locations considered unsafe, and need to be replaced, but with the new Lead and Copper Rules, we want to make sure that all service connections are replaced to meet the new requirements, prior to replacing the sidewalks.

It would be more cost effective for the city to be able to replace the infrastructure (watermain/service lines) before renovating the street(s)

*Michigan Street is a major street that connects to an "All Season" county road and also serves as an Emergency Route for Fire and Ambulance. The street is a main corridor out of town as well as into town and connects directly to the downtown and State Route M49. The street is in very rough shape, the asphalt is broken up and to the point where filling the pot holes does not last, and has become a costly maintenance issue, thus making it unsafe for vehicle traffic as well as in some cases for emergency vehicles to travel safely. An average of 2,090 vehicles travel daily on Michigan Street and this is compared to the 2,950 vehicles that travel daily on Main Street (State Highway Route M49). According to the Michigan Department of Transportation Michigan Street is rated in "poor" condition

*Strong Street is home to Reynolds Elementary that currently has approximately 400 Reading Rangers, that includes students and staff, this is in addition to city residents, that are utilizing our public water supply, traveling on our streets and sidewalks everyday. New, larger watermain will ensure reliability of the water supply, as well as ensuring capacity to meet fire protection needs. Renovations to the street will help with damaging storm water issues,

as well as widening the travel lanes and placing curbing to help with the increased capacity of traffic at the beginning and end of every school day, as well as special events that take place at Reynolds Elementary. Updated and new sidewalks, on Strong Street, will make travel to and from school safe for all students, staff, residents and visitors.

*East Street also runs adjacent to school property, as it is located on the backside of the Reading Community Schools Bus Garage and Parking Lot, it currently will also see a more reliable water supply by replacing the 1899 water main, service lines, public and private, as well as placing edge drains to help with storm water issues, street resurfacing, and also, sidewalk replacement for safer pedestrian traffic for all students, staff, residents and visitors.

*Lynn Street does have a more updated water main, but we have made inspections to many of the properties, and they are currently being serviced by old galvanized service lines, so the City will be required to replace these under the new lead & copper rules, as well as making sure that all public service lines are connected to the newer (1981) line and not the 1899 line which does run down Lynn Street as well. Lynn Street will also see new edge drains for storm water issues, street resurfacing and sidewalk replacement for safer pedestrian traffic for all students, staff, residents and visitors. Lynn Street is listed as a Phase 5 priority on the City Sidewalk repair map, and it should be listed as Phas 1 or 2 as it is a direct path from the Reading High School to Reynolds Elementary, which sees endless foot traffic going both to and from elementary and high school, as the practice football field as well as the school track are also located on Strong Street.

We believe that a partnership between the City, MDOT and MEDC will greatly improve the quality of life in our community and as always looking out for the health, safety and welfare of our residents. We have had multiple service line leaks, valve leaks, and hydrant leaks in the proposed project area in the last several months and as always, our focus is and always has been to continue to provide safe potable water to our residents.

This project will definitely increase the health, safety and security of our citizens and surrounding community by providing a water supply that does not fail, and streets that are safe to travel on as well as sidewalks that protect the residents.

Attachment L- Has a letter from the City Engineer as well as the Michigan Department of Environment, Great Lakes & Energy(EGLE), Including a notice from EGLE of a positive lead test showing 4ppb at a testing site of a home in the project area. There are also many letters of support, confirming what has previously been stated regarding the need for these upgrades to ensure the health, safety and security of our residents.

Attachment D-This project is adjacent to our "Traditional Downtown" and this is shown on the detailed map of the project area. The health, safety and security of our residents, visitors, schools and industries will benefit greatly from this project.

Aging Infrastructure

Michigan, Strong & East Street-As stated previously have active watermain that is close to 125 years old, as well as older sidewalks, and the streets themselves have not been replaced in well over 50 years.

Attachment L has a letter from the City Engineer as well as the Michigan Department of Environment, Great Lakes & Energy confirming what has previously been stated regarding the need for this project due to the aging infrastructure.

Capacity

The smaller watermain is very concerning for fire protection especially on Michigan and Strong Street, and going from a 4" main to an 8" main will be very beneficial for fire protection as well as any future growth. Attachment L has a letter from the City Engineer confirming what has previously been stated regarding the need for this project due to capacity concerns for fire protection.

D. Lead and Copper Rule: The purpose of the Lead and Copper Rule (LCR) is to protect public health by minimizing lead and copper levels in drinking water. Lead and copper enter drinking water mainly from corrosion of lead and copper containing plumbing materials. The rule establishes action levels (AL) for lead and copper based on a 90th percentile level of tap water samples. An action level exceedance is not a violation but triggers other requirements to minimize exposure to lead and copper in drinking water, including water quality parameter monitoring, corrosion control treatment, source water monitoring/treatment, public education, and lead service line replacement. All community water supplies and nontransient noncommunity water supplies are subject to the LCR requirements.

The proposed project activities trigger LCR requirements and the project includes any/all statutorily required replacement of lead or galvanized service lines.

The proposed project does not trigger LCR requirements.

E. What is the square footage of the public space being improved or reactivated?
337,800 sq feet of public space to benefit from proposed project (This is also located on the detailed map of project Attachment D)

F. In the below space, provide an overall project schedule that includes the anticipated start and completion dates (attachments are not acceptable).

| Activities | Start Date | End Date |
|-------------------------------------|------------|----------|
| Design Engineering | 06/17/22 | 11/15/22 |
| Easement acquisition, if applicable | ■ | ■ |
| Bidding | 11/15/22 | 12/15/22 |
| Construction | 04/24/22 | 09/30/22 |

Comments regarding timeline (i.e. Design Engineering was completed prior to this Application; Design Engineering will be paid locally and will be completed prior to the Grant Agreement BUT ONLY with MEDC's written authorization; easements will not be required, etc.):

Design and preliminary engineering had been started on the Michigan Street portion only of the project, as we were working to hopefully start a portion of the project this summer/fall. When we found out that we now meet the National Objective and would be able to leverage additional funds, we decided that it would be in the best interest of the community to expand the scope. The additional scope, is in our CIP outline and budget for completion over the next 3-5 years. We have recently found out that there may be services that hook to the old (1899) watermain by a lead gooseneck connection, as well the many watermain breaks on both Strong Street and Michigan Street within the past year, it was decided that considering that East Street and Strong Street both have this same old (1899) watermain we needed to expand the project. The city had paid for a portion of the engineering design for Michigan Street, but when the scope changed then the design had too as well.

The minimal design work that had previously been done is NOT included in this scope or projected budget and the city will be paying for all engineering design work for the proposed project, to get started in June (only if approved by MEDC-via written authorization) to be completed by November 15, 2022.

11. NATIONAL OBJECTIVE

A. What percentage of the UGLG is comprised of low- and moderate-income persons?
62.92%

B. Explain how the CDBG funded improvements will benefit the entire low- and moderate-income area.

•If funding for this necessary improvement project is granted, it will help the City of Reading be a more competitive and attractive community. This will also help the City and TIFA to continue making other improvements financially possible. More importantly, this project will allow the city to meet the newly advised Lead and Copper Rules for drinking water without making water service unaffordable to the low-to- moderate income residents of the community. Providing safe drinking water in compliance with the Michigan Department of Environment, Great Lakes & Energy, water regulations is a top priority of the city. The City of Reading has momentum with recently increased population and employment opportunities. Funding for these improvements can solidify this momentum and increase the quality of living for residents.

12. REQUIRED ATTACHMENTS – MUST BE LABELED AND ATTACHED IN ORDER

| ATTACHED? | | ATTACHMENT | TITLE (use templates when provided) |
|-------------------------------------|--------------------------|------------|---|
| Yes | No | | |
| <input checked="" type="checkbox"/> | | A | Project Budget |
| <input checked="" type="checkbox"/> | | B | Authorizing Resolution |
| <input checked="" type="checkbox"/> | | C | Cost Estimates (preliminary) |
| <input checked="" type="checkbox"/> | | D | Detailed Map, showing all project activities |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | E | Maintenance Plan If no, explain: |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | F | Community Development Narrative If no, explain: |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Gi | UGLG Public Participation Certification |
| <input checked="" type="checkbox"/> | | Gii | <i>Published</i> Public Hearing Notice |
| <input checked="" type="checkbox"/> | | Giii | Brief description of the public hearing |
| <input checked="" type="checkbox"/> | | H | Certifications |
| <input checked="" type="checkbox"/> | | I | Assurances |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | J | Capital Improvement Plan If no, explain: |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | K | Anti-Displacement and Relocation Assistance Plan. If no, explain: |
| <input checked="" type="checkbox"/> | | L | Evidence of Need (See Section 6 Priority and Section 10, Question 10C) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | M | Project Plans and Specifications (preliminary), see Section 5 Eligibility) If no, explain: |

13. OPTIONAL ATTACHMENTS – MUST BE LABELED AND ATTACHED IN ORDER

| ATTACHED? | | ATTACHMENT | TITLE |
|-------------------------------------|--------------------------|------------|---|
| Yes | No | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | N | Other Funding Sources including Local Bonds. If using bonds and/or other resources, evidence that the funds are available at the time of the application (Section 9, Question 9B) If not, local match will not consist of bonds and/or the proposed budget will not consist of Other Resources. |
| <input type="checkbox"/> | <input type="checkbox"/> | O | Joint Application. If applicable, identify any other applications related to infrastructure that includes a Federal or State agency as a source of funds. If not, UGLG has not submitted other applications for infrastructure funding to Federal or State agencies. |
| Additional Comments: | | | Attachment N provides documentation on an MDOT TEDF-Category B Grant that the city has been awarded towards this project. The scope of the project has changed since first applying, so there is also an email from MDOT stating that the grant will still be awarded. |



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**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

ATTACHMENT A: PROJECT BUDGET



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Project Budget

| PROJECT BUDGET | | | | | | |
|-------------------------|--------------|------------|---------|------------|-------|--------------|
| ACTIVITY COSTS | CDBG | LOCAL | PRIVATE | OTHER | OTHER | TOTAL |
| Administrative Services | | | | | | |
| Engineering | | 200,000.00 | | | | 200,000.00 |
| 3rd Party Environmental | | | | | | |
| Construction | 1,750,000.00 | 714,673.90 | | 250,000.00 | | 2,714,673.90 |
| | | | | | | |
| | | | | | | |
| GRAND TOTAL | 1,750,000.00 | 914,673.90 | | 250,000.00 | | 2,914,673.90 |

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**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

ATTACHMENT B: AUTHORIZING RESOLUTION



City of Reading • 113 S. Main St. • Reading, MI 49274 • (517) 283-2604

**City of Reading
County of Hillsdale
State of Michigan
Resolution 2022-05**

**A Resolution to Amend Resolution 2022-03, Approving an
MEDC CDBG Water Related Infrastructure Grant Application**

Minutes of a special meeting of the City Council of the City of Reading, Hillsdale County, Michigan, held in City Hall Council Chambers in said City, on May 12, 2022 at 8:00pm.

PRESENT: Matthews, Matz, George, Penney and VanCamp

ABSENT: None

The following preamble and resolution were offered by Councilor Penney and supported by Councilor Matz

WHEREAS, at the regular meeting of the City Council of the City of Reading held on May 10, 2022, the City Council adopted Resolution 2022-03 approving an MEDC CDBG Water Related Infrastructure Grant Application containing language relating to the commitment of local funds and the source thereof; and

WHEREAS, following the approval of Resolution 2022-03 it was determined by the City Manager/Clerk/Treasurer of the City and the City's bond counsel that the language relating to the commitment of local funds and the source thereof should be amended in order to comply with the requirements for the grant;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Reading hereby amends and restates its Resolution approving the MEDC CDBG Water Related Infrastructure Grant Application, originally adopted as Resolution 2022-03, to read in its entirety as follows:

WHEREAS, the Michigan Strategic Fund has invited Units of Local Government to apply for its Water-Related Infrastructure (WRI) Competitive Funding Round; and

WHEREAS, City of Reading desires to request \$1,750,000 in CDBG funds for the Watermain Replacement and Reconstruction on Michigan and Strong Street(s), as well as watermain replacement on East Street. This project will include water main replacement, storm sewer repairs, concrete curb and gutters, pavement removal and replacement, new water service lines as well as sidewalk replacement on Michigan and Strong Street(s); and watermain replacement, service line replacement, edge drains, new sidewalks and resurfacing of East Street. Local funding will be used, for water service lines on private property, edge drains, new sidewalks, and street resurfacing on Lynn Street, as well as water service lines on private property on East, Michigan and Strong Street(s); and

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WHEREAS, the proposed project is consistent with the local Community Development Plan as described in the Application; and

WHEREAS, the proposed project will benefit all residents of the project area and 62.9% percent of the residents of the City of Reading are low moderate income persons as determined by census data provided by the U.S. Department of Housing and Urban Development.

NOW, THEREFORE, BE IT RESOLVED WHEREAS, the City of Reading commits local cash funds from its General Fund, Major Streets, Local Streets, Water Fund, and the City of Reading Tax Increment Finance Authority and the State of Michigan Department of Transportation-TEDF-Category B Grant Funds; in the amount of \$1,164,673.90 and;

IT IS FURTHER RESOLVED that local funds and any other funds to be invested in the project have not been obligated/incurred and will not be obligated/incurred prior to a formal grant award, completion of the environmental review procedures and a formal written authorization to obligate/incur costs from the Michigan Economic Development Corporation.

IT IS FURTHER RESOLVED that the City of Reading hereby designates the City Manager/Clerk/Treasurer as the Environmental Review Certifying Officer, the person authorized to certify the Michigan CDBG Application, the person authorized to sign the Grant Agreement and payment requests, and the person authorized to execute any additional documents required to carry out and complete the grant.

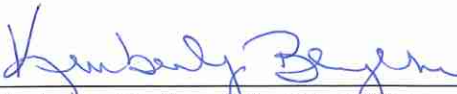
Upon vote for the adoption of the resolution the vote was

PRESENT: YEAS-Matz, VanCamp, Penney, George and Matthews

NAYS-None

ABSENT-None

I, the undersigned, the duly qualified and acting Clerk/Treasurer for the City of Reading, Hillsdale County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Reading City Council at a Special Meeting held on the 12th day of May, 2022 in compliance with the Open Meetings Act, and further certify that the above resolution was adopted at said meeting.



Kimberly Blythe, City Clerk/Treasurer

5-12-22

Date



**CITY OF
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**WATER-RELATED GRANT INFRASTRUCTURE
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ATTACHMENT C: COST ESTIMATES

Engineer's Opinion of Costs

Project Number: 0021
Estimate Number: 1: Reconstruction of Michigan Street from Chestnut Street to east city limits, including water main replacement, limited storm sewer repairs, concrete curb and gutter, pavement removal and replacement and sidewalk reconstruction.
Project Type: Miscellaneous
Location: Reading, MI
Description:

Project Engineer: Matt Taylor
Date Created: 12/28/2020
Date Edited: 5/9/2022
Fed/State #:
Fed Item:
Control Section:

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|-----------------------|--------------|----------|--|----------|-------|--------------|--------------|
| Category: 0000 | | | | | | | |
| 0001 | | 1027051 | _ Construction Observation & Contract Administration | 1.000 | LSUM | \$35,000.00 | \$35,000.00 |
| 0002 | | 1027051 | _ Engineering, 5% | 1.000 | LSUM | \$131,000.00 | \$131,000.00 |
| 0003 | | 1027051 | _ Third Party Testing | 1.000 | LSUM | \$15,000.00 | \$15,000.00 |
| 0004 | | 1027060 | _ 7.5% Project Construction Contingency | 1.000 | Dir | \$175,000.00 | \$175,000.00 |
| 0005 | | 8240001 | Contractor Staking | 1.000 | LSUM | \$19,000.00 | \$19,000.00 |

Category 0000 Total: \$375,000.00

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|---|--------------|----------|--|-----------|-------|------------|-------------|
| Category: 0001 Michigan St Roadway | | | | | | | |
| 0006 | 1 | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0007 | 2 | 2017002 | _ Station Grading | 9.650 | Sta | \$5,000.00 | \$48,250.00 |
| 0008 | 3 | 2017002 | _ Station Grading | 8.600 | Sta | \$5,000.00 | \$43,000.00 |
| 0009 | 4 | 2017002 | _ Station Grading | 6.860 | Sta | \$5,000.00 | \$34,300.00 |
| 0010 | 2 | 2030011 | Dr Structure, Rem | 3.000 | Ea | \$660.00 | \$1,980.00 |
| 0011 | 3 | 2030011 | Dr Structure, Rem | 2.000 | Ea | \$660.00 | \$1,320.00 |
| 0012 | 2 | 2030016 | Sewer, Rem, 24 inch to 48 inch | 90.000 | Ft | \$16.50 | \$1,485.00 |
| 0013 | 3 | 2030016 | Sewer, Rem, 24 inch to 48 inch | 60.000 | Ft | \$16.50 | \$990.00 |
| 0014 | 2 | 2040021 | Curb, Rem | 60.000 | Ft | \$9.00 | \$540.00 |
| 0015 | 2 | 2040050 | Pavt, Rem | 3,410.000 | Syd | \$10.00 | \$34,100.00 |
| 0016 | 3 | 2040050 | Pavt, Rem | 2,533.000 | Syd | \$10.00 | \$25,330.00 |
| 0017 | 4 | 2040050 | Pavt, Rem | 1,831.000 | Syd | \$10.00 | \$18,310.00 |
| 0018 | 1 | 2050040 | Subgrade Undercutting, Type I | 200.000 | Cyd | \$25.00 | \$5,000.00 |
| 0019 | 1 | 2050041 | Subgrade Undercutting, Type II | 250.000 | Cyd | \$30.00 | \$7,500.00 |
| 0020 | 2 | 2080020 | Erosion Control, Inlet Protection, Fabric Drop | 10.000 | Ea | \$150.00 | \$1,500.00 |
| 0021 | 3 | 2080020 | Erosion Control, Inlet Protection, Fabric Drop | 5.000 | Ea | \$150.00 | \$750.00 |
| 0022 | 3 | 2080036 | Erosion Control, Silt Fence | 150.000 | Ft | \$2.00 | \$300.00 |
| 0023 | 4 | 2080036 | Erosion Control, Silt Fence | 150.000 | Ft | \$2.00 | \$300.00 |
| 0024 | 1 | 2090001 | Project Cleanup | 1.000 | LSUM | \$2,500.00 | \$2,500.00 |
| 0025 | 2 | 3010002 | Subbase, CIP | 1,115.000 | Cyd | \$18.00 | \$20,070.00 |
| 0026 | 3 | 3010002 | Subbase, CIP | 1,076.000 | Cyd | \$18.00 | \$19,368.00 |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|------|--------------|----------|---------------------------------|-----------|-------|------------|-------------|
| 0027 | 4 | 3010002 | Subbase, CIP | 745.000 | Cyd | \$18.00 | \$13,410.00 |
| 0028 | 2 | 3020016 | Aggregate Base, 6 inch | 311.000 | Syd | \$12.00 | \$3,732.00 |
| 0029 | 3 | 3020016 | Aggregate Base, 6 inch | 195.000 | Syd | \$12.00 | \$2,340.00 |
| 0030 | 4 | 3020016 | Aggregate Base, 6 inch | 195.000 | Syd | \$12.00 | \$2,340.00 |
| 0031 | 2 | 3020030 | Aggregate Base, 12 inch | 3,229.000 | Syd | \$23.00 | \$74,267.00 |
| 0032 | 3 | 3020030 | Aggregate Base, 12 inch | 3,228.000 | Syd | \$23.00 | \$74,244.00 |
| 0033 | 4 | 3020030 | Aggregate Base, 12 inch | 2,205.000 | Syd | \$23.00 | \$50,715.00 |
| 0034 | 2 | 4020033 | Sewer, CI A, 12 inch, Tr Det B | 100.000 | Ft | \$67.00 | \$6,700.00 |
| 0035 | 3 | 4020033 | Sewer, CI A, 12 inch, Tr Det B | 150.000 | Ft | \$67.00 | \$10,050.00 |
| 0036 | 4 | 4020033 | Sewer, CI A, 12 inch, Tr Det B | 50.000 | Ft | \$67.00 | \$3,350.00 |
| 0037 | 2 | 4030005 | Dr Structure Cover, Adj, Case 1 | 5.000 | Ea | \$600.00 | \$3,000.00 |
| 0038 | 3 | 4030005 | Dr Structure Cover, Adj, Case 1 | 4.000 | Ea | \$600.00 | \$2,400.00 |
| 0039 | 4 | 4030005 | Dr Structure Cover, Adj, Case 1 | 3.000 | Ea | \$600.00 | \$1,800.00 |
| 0040 | 2 | 4030015 | Dr Structure Cover, Type C | 3.000 | Ea | \$750.00 | \$2,250.00 |
| 0041 | 3 | 4030015 | Dr Structure Cover, Type C | 2.000 | Ea | \$750.00 | \$1,500.00 |
| 0042 | 2 | 4030210 | Dr Structure, 48 inch dia | 3.000 | Ea | \$2,185.00 | \$6,555.00 |
| 0043 | 3 | 4030210 | Dr Structure, 48 inch dia | 2.000 | Ea | \$2,185.00 | \$4,370.00 |
| 0044 | 2 | 4040073 | Underdrain, Subgrade, 6 inch | 200.000 | Ft | \$6.50 | \$1,300.00 |
| 0045 | 3 | 4040073 | Underdrain, Subgrade, 6 inch | 400.000 | Ft | \$6.50 | \$2,600.00 |
| 0046 | 4 | 4040073 | Underdrain, Subgrade, 6 inch | 100.000 | Ft | \$6.50 | \$650.00 |
| 0047 | 2 | 5010046 | HMA, 3E10 | 582.000 | Ton | \$86.00 | \$50,052.00 |
| 0048 | 3 | 5010046 | HMA, 3E10 | 479.000 | Ton | \$86.00 | \$41,194.00 |
| 0049 | 4 | 5010046 | HMA, 3E10 | 293.000 | Ton | \$86.00 | \$25,198.00 |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|------|--------------|----------|---------------------------------|-----------|-------|------------|-------------|
| 0050 | 2 | 5010052 | HMA, 4E10 | 679.000 | Ton | \$87.00 | \$59,073.00 |
| 0051 | 3 | 5010052 | HMA, 4E10 | 559.000 | Ton | \$87.00 | \$48,633.00 |
| 0052 | 4 | 5010052 | HMA, 4E10 | 440.000 | Ton | \$87.00 | \$38,280.00 |
| 0053 | 2 | 8010005 | Driveway, Nonreinf Conc, 6 inch | 350.000 | Syd | \$42.00 | \$14,700.00 |
| 0054 | 3 | 8010005 | Driveway, Nonreinf Conc, 6 inch | 233.000 | Syd | \$42.00 | \$9,786.00 |
| 0055 | 4 | 8010005 | Driveway, Nonreinf Conc, 6 inch | 272.000 | Syd | \$42.00 | \$11,424.00 |
| 0056 | 2 | 8020038 | Curb and Gutter, Conc, Det F4 | 2,026.000 | Ft | \$20.00 | \$40,520.00 |
| 0057 | 3 | 8020038 | Curb and Gutter, Conc, Det F4 | 1,807.000 | Ft | \$20.00 | \$36,140.00 |
| 0058 | 4 | 8020038 | Curb and Gutter, Conc, Det F4 | 1,334.000 | Ft | \$20.00 | \$26,680.00 |
| 0059 | 2 | 8030010 | Detectable Warning Surface | 70.000 | Ft | \$40.00 | \$2,800.00 |
| 0060 | 2 | 8030036 | Sidewalk Ramp, Conc, 6 inch | 1,245.000 | Sft | \$9.00 | \$11,205.00 |
| 0061 | 1 | 8120170 | Minor Traf Devices | 1.000 | LSUM | \$7,500.00 | \$7,500.00 |
| 0062 | 1 | 8160100 | Slope Restoration, Type A | 6,500.000 | Syd | \$4.50 | \$29,250.00 |

Category 0001 Total: \$991,651.00

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|----------------------------------|----------|-------|------------|---------------------|
| Category: 0002 Michigan St Water Main | | | | | | | |
| 0063 | 2 | 8230040 | Fire Hydrant | 3.000 | Ea | \$4,400.00 | \$13,200.00 |
| 0064 | 3 | 8230040 | Fire Hydrant | 2.000 | Ea | \$4,400.00 | \$8,800.00 |
| 0065 | 4 | 8230040 | Fire Hydrant | 3.000 | Ea | \$4,400.00 | \$13,200.00 |
| 0066 | 2 | 8230052 | Gate Valve and Box, 8 inch | 6.000 | Ea | \$1,850.00 | \$11,100.00 |
| 0067 | 3 | 8230052 | Gate Valve and Box, 8 inch | 3.000 | Ea | \$1,850.00 | \$5,550.00 |
| 0068 | 4 | 8230052 | Gate Valve and Box, 8 inch | 2.000 | Ea | \$1,850.00 | \$3,700.00 |
| 0069 | 2 | 8230091 | Hydrant, Rem | 3.000 | Ea | \$350.00 | \$1,050.00 |
| 0070 | 3 | 8230091 | Hydrant, Rem | 2.000 | Ea | \$350.00 | \$700.00 |
| 0071 | 4 | 8230091 | Hydrant, Rem | 2.000 | Ea | \$350.00 | \$700.00 |
| 0072 | 2 | 8230151 | Water Main, DI, 6 inch, Tr Det G | 125.000 | Ft | \$105.00 | \$13,125.00 |
| 0073 | 3 | 8230151 | Water Main, DI, 6 inch, Tr Det G | 260.000 | Ft | \$105.00 | \$27,300.00 |
| 0074 | 2 | 8230156 | Water Main, DI, 8 inch, Tr Det G | 985.000 | Ft | \$115.00 | \$113,275.00 |
| 0075 | 3 | 8230156 | Water Main, DI, 8 inch, Tr Det G | 661.000 | Ft | \$115.00 | \$76,015.00 |
| 0076 | 4 | 8230156 | Water Main, DI, 8 inch, Tr Det G | 681.000 | Ft | \$115.00 | \$78,315.00 |
| 0077 | 2 | 8230240 | Water Serv | 23.000 | Ea | \$1,500.00 | \$34,500.00 |
| 0078 | 3 | 8230240 | Water Serv | 7.000 | Ea | \$1,500.00 | \$10,500.00 |
| 0079 | 4 | 8230240 | Water Serv | 9.000 | Ea | \$1,500.00 | \$13,500.00 |
| 0080 | 2 | 8230260 | Live Tap, 6 inch by 8 inch | 1.000 | Ea | \$3,000.00 | \$3,000.00 |
| 0081 | 3 | 8230260 | Live Tap, 6 inch by 8 inch | 1.000 | Ea | \$3,000.00 | \$3,000.00 |
| 0082 | 4 | 8230260 | Live Tap, 6 inch by 8 inch | 1.000 | Ea | \$3,000.00 | \$3,000.00 |
| Category 0002 Total: | | | | | | | \$433,530.00 |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|------------------------|-----------|-------|---|-------------|
| Category: 0003 Michigan St Sidewalk | | | | | | | |
| 0083 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0084 | 2 | 2040055 | Sidewalk, Rem | 990.000 | Syd | \$9.75 | \$9,652.50 |
| 0085 | 3 | 2040055 | Sidewalk, Rem | 599.000 | Syd | \$9.75 | \$5,840.25 |
| 0086 | 4 | 2040055 | Sidewalk, Rem | 160.000 | Syd | \$9.75 | \$1,560.00 |
| 0087 | 2 | 8030044 | Sidewalk, Conc, 4 inch | 8,910.000 | Sft | \$4.25 | \$37,867.50 |
| 0088 | 3 | 8030044 | Sidewalk, Conc, 4 inch | 5,391.000 | Sft | \$4.25 | \$22,911.75 |
| 0089 | 4 | 8030044 | Sidewalk, Conc, 4 inch | 1,440.000 | Sft | \$4.25 | \$6,120.00 |
| | | | | | | Category 0003 Total: \$88,702.00 | |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|---|--------------|----------|--|-----------|-------|------------|-------------|
| Category: 0004 Strong Sreet Roadway & Sidewalk | | | | | | | |
| 0090 | | 2017002 | _ Station Grading | 10.500 | Sta | \$5,000.00 | \$52,500.00 |
| 0091 | | 2030011 | Dr Structure, Rem | 4.000 | Ea | \$660.00 | \$2,640.00 |
| 0092 | | 2030015 | Sewer, Rem, Less than 24 inch | 250.000 | Ft | \$12.00 | \$3,000.00 |
| 0093 | | 2040020 | Curb and Gutter, Rem | 900.000 | Ft | \$9.00 | \$8,100.00 |
| 0094 | | 2040050 | Pavt, Rem | 3,068.000 | Syd | \$10.00 | \$30,680.00 |
| 0095 | | 2040055 | Sidewalk, Rem | 875.000 | Syd | \$9.75 | \$8,531.25 |
| 0096 | | 2050040 | Subgrade Undercutting, Type I | 100.000 | Cyd | \$25.00 | \$2,500.00 |
| 0097 | | 2080020 | Erosion Control, Inlet Protection, Fabric Drop | 5.000 | Ea | \$150.00 | \$750.00 |
| 0098 | | 2080036 | Erosion Control, Silt Fence | 150.000 | Ft | \$2.00 | \$300.00 |
| 0099 | | 2090001 | Project Cleanup | 1.000 | LSUM | \$2,500.00 | \$2,500.00 |
| 0100 | | 3010002 | Subbase, CIP | 1,323.000 | Cyd | \$18.00 | \$23,814.00 |
| 0101 | | 3020030 | Aggregate Base, 12 inch | 3,420.000 | Syd | \$23.00 | \$78,660.00 |
| 0102 | | 4020033 | Sewer, CI A, 12 inch, Tr Det B | 350.000 | Ft | \$67.00 | \$23,450.00 |
| 0103 | | 4030005 | Dr Structure Cover, Adj, Case 1 | 6.000 | Ea | \$600.00 | \$3,600.00 |
| 0104 | | 4030015 | Dr Structure Cover, Type C | 4.000 | Ea | \$750.00 | \$3,000.00 |
| 0105 | | 4030210 | Dr Structure, 48 inch dia | 4.000 | Ea | \$2,185.00 | \$8,740.00 |
| 0106 | | 4040073 | Underdrain, Subgrade, 6 inch | 300.000 | Ft | \$6.50 | \$1,950.00 |
| 0107 | | 5010031 | HMA, 3C | 512.000 | Ton | \$86.00 | \$44,032.00 |
| 0108 | | 5010032 | HMA, 4C | 342.000 | Ton | \$89.00 | \$30,438.00 |
| 0109 | | 8010005 | Driveway, Nonreinf Conc, 6 inch | 710.000 | Syd | \$42.00 | \$29,820.00 |
| 0110 | | 8020038 | Curb and Gutter, Conc, Det F4 | 2,065.000 | Ft | \$20.00 | \$41,300.00 |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|------|--------------|----------|---------------------------------------|-----------|-------|------------|-------------|
| 0111 | | 8030010 | Detectable Warning Surface | 10.000 | Ft | \$40.00 | \$400.00 |
| 0112 | | 8030036 | Sidewalk Ramp, Conc, 6 inch | 100.000 | Sft | \$9.00 | \$900.00 |
| 0113 | | 8030044 | Sidewalk, Conc, 4 inch | 9,845.000 | Sft | \$4.25 | \$41,841.25 |
| 0114 | | 8110232 | Pavt Mrkg, Waterborne, 4 inch, Yellow | 1,900.000 | Ft | \$0.25 | \$475.00 |
| 0115 | | 8110233 | Pavt Mrkg, Waterborne, 6 inch, White | 200.000 | Ft | \$0.50 | \$100.00 |
| 0116 | | 8110237 | Pavt Mrkg, Waterborne, 12 inch, White | 100.000 | Ft | \$1.00 | \$100.00 |
| 0117 | | 8120170 | Minor Traf Devices | 1.000 | LSUM | \$7,500.00 | \$7,500.00 |
| 0118 | | 8160100 | Slope Restoration, Type A | 2,500.000 | Syd | \$4.50 | \$11,250.00 |

Category 0004 Total: \$462,871.50

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|----------------------------------|-----------|-------|--|--------------|
| Category: 0005 Strong St Water Main | | | | | | | |
| 0119 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0120 | | 8230040 | Fire Hydrant | 4.000 | Ea | \$4,400.00 | \$17,600.00 |
| 0121 | | 8230052 | Gate Valve and Box, 8 inch | 2.000 | Ea | \$1,850.00 | \$3,700.00 |
| 0122 | | 8230091 | Hydrant, Rem | 4.000 | Ea | \$350.00 | \$1,400.00 |
| 0123 | | 8230151 | Water Main, DI, 6 inch, Tr Det G | 75.000 | Ft | \$105.00 | \$7,875.00 |
| 0124 | | 8230156 | Water Main, DI, 8 inch, Tr Det G | 1,025.000 | Ft | \$115.00 | \$117,875.00 |
| 0125 | | 8230240 | Water Serv | 8.000 | Ea | \$1,500.00 | \$12,000.00 |
| 0126 | | 8230245 | Water Serv, Long | 2.000 | Ea | \$2,500.00 | \$5,000.00 |
| 0127 | | 8230260 | Live Tap, 6 inch by 8 inch | 2.000 | Ea | \$3,000.00 | \$6,000.00 |
| | | | | | | Category 0005 Total: \$176,200.00 | |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|-------------------------------|-----------|-------|--|-------------|
| Category: 0006 Lynn St Roadway & Sidewalk | | | | | | | |
| 0128 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0129 | | 2017002 | _ Station Grading Special | 8.000 | Sta | \$1,750.00 | \$14,000.00 |
| 0130 | | 2040050 | Pavt, Rem | 100.000 | Syd | \$10.00 | \$1,000.00 |
| 0131 | | 2040055 | Sidewalk, Rem | 670.000 | Syd | \$9.75 | \$6,532.50 |
| 0132 | | 3010002 | Subbase, CIP | 110.000 | Cyd | \$18.00 | \$1,980.00 |
| 0133 | | 3060010 | Aggregate Surface Cse, 6 inch | 500.000 | Syd | \$10.50 | \$5,250.00 |
| 0134 | | 3060021 | Maintenance Gravel, LM | 30.000 | Cyd | \$35.00 | \$1,050.00 |
| 0135 | | 4030306 | Dr Structure, Tap, 6 inch | 2.000 | Ea | \$250.00 | \$500.00 |
| 0136 | | 4040063 | Underdrain, Subbase, 6 inch | 600.000 | Ft | \$6.50 | \$3,900.00 |
| 0137 | | 5010002 | Cold Milling HMA Surface | 2,097.000 | Syd | \$3.85 | \$8,073.45 |
| 0138 | | 5010033 | HMA, 13A | 250.000 | Ton | \$86.00 | \$21,500.00 |
| 0139 | | 8030044 | Sidewalk, Conc, 4 inch | 7,520.000 | Sft | \$4.25 | \$31,960.00 |
| 0140 | | 8160100 | Slope Restoration, Type A | 2,000.000 | Syd | \$4.50 | \$9,000.00 |
| 0141 | | 8230240 | Water Serv | 8.000 | Ea | \$1,500.00 | \$12,000.00 |
| 0142 | | 8230245 | Water Serv, Long | 8.000 | Ea | \$2,500.00 | \$20,000.00 |
| | | | | | | Category 0006 Total: \$141,495.95 | |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|-------------------------------|-----------|-------|------------|-------------|
| Category: 0007 East St Roadway & Sidewalk | | | | | | | |
| 0143 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0144 | | 2017002 | _ Station Grading Special | 8.000 | Sta | \$1,750.00 | \$14,000.00 |
| 0145 | | 2040050 | Pavt, Rem | 100.000 | Syd | \$10.00 | \$1,000.00 |
| 0146 | | 2040055 | Sidewalk, Rem | 670.000 | Syd | \$9.75 | \$6,532.50 |
| 0147 | | 3010002 | Subbase, CIP | 110.000 | Cyd | \$18.00 | \$1,980.00 |
| 0148 | | 3060010 | Aggregate Surface Cse, 6 inch | 500.000 | Syd | \$10.50 | \$5,250.00 |
| 0149 | | 3060021 | Maintenance Gravel, LM | 30.000 | Cyd | \$35.00 | \$1,050.00 |
| 0150 | | 4030306 | Dr Structure, Tap, 6 inch | 2.000 | Ea | \$250.00 | \$500.00 |
| 0151 | | 4040063 | Underdrain, Subbase, 6 inch | 600.000 | Ft | \$6.50 | \$3,900.00 |
| 0152 | | 5010002 | Cold Milling HMA Surface | 2,097.000 | Syd | \$3.85 | \$8,073.45 |
| 0153 | | 5010033 | HMA, 13A | 250.000 | Ton | \$86.00 | \$21,500.00 |
| 0154 | | 8030044 | Sidewalk, Conc, 4 inch | 7,750.000 | Sft | \$4.25 | \$32,937.50 |
| 0155 | | 8160100 | Slope Restoration, Type A | 2,000.000 | Syd | \$4.50 | \$9,000.00 |

Category 0007 Total: \$110,473.45

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|----------------------------------|----------|-------|--|-------------|
| Category: 0008 East St Water Main | | | | | | | |
| 0156 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0157 | | 8230040 | Fire Hydrant | 2.000 | Ea | \$4,400.00 | \$8,800.00 |
| 0158 | | 8230052 | Gate Valve and Box, 8 inch | 2.000 | Ea | \$1,850.00 | \$3,700.00 |
| 0159 | | 8230091 | Hydrant, Rem | 2.000 | Ea | \$350.00 | \$700.00 |
| 0160 | | 8230156 | Water Main, DI, 8 inch, Tr Det G | 820.000 | Ft | \$115.00 | \$94,300.00 |
| 0161 | | 8230240 | Water Serv | 5.000 | Ea | \$1,500.00 | \$7,500.00 |
| 0162 | | 8230245 | Water Serv, Long | 6.000 | Ea | \$2,500.00 | \$15,000.00 |
| | | | | | | Category 0008 Total: \$134,750.00 | |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|---------------------------------------|--------------|----------|-------------|----------|-------|------------|-------|
| Estimate Total: \$2,914,673.90 | | | | | | | |

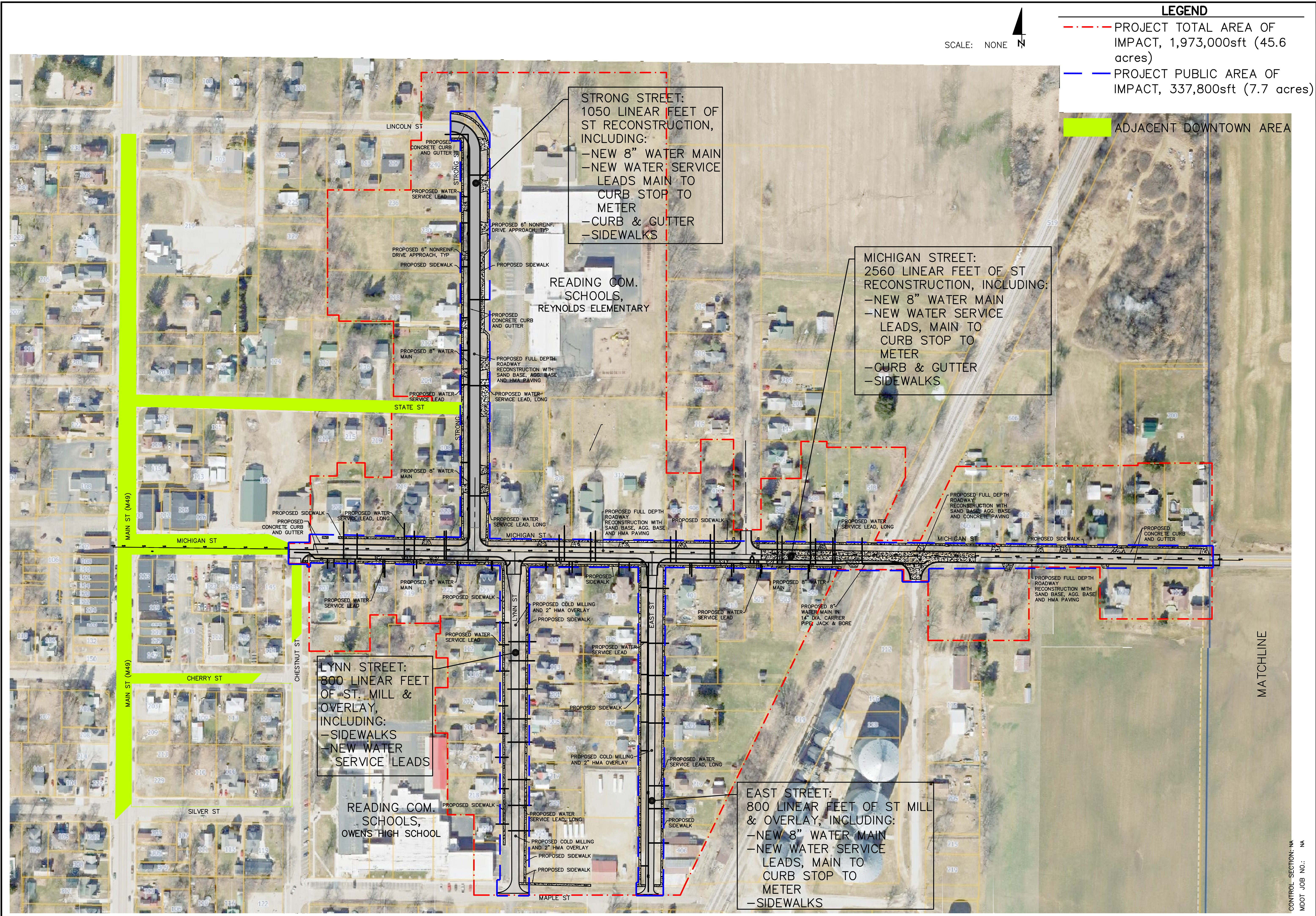



**CITY OF
READING, MI**

“Traditional Values, Progressive Spirits”

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

ATTACHMENT D: DETAILED MAP,
SHOWING ALL PROJECT ACTIVITIES



SCALE: NONE 

LEGEND

- - - - PROJECT TOTAL AREA OF IMPACT, 1,973,000sft (45.6 acres)
- - - - PROJECT PUBLIC AREA OF IMPACT, 337,800sft (7.7 acres)

ADJACENT DOWNTOWN AREA

STRONG STREET:
1050 LINEAR FEET OF ST RECONSTRUCTION, INCLUDING:
-NEW 8" WATER MAIN
-NEW WATER SERVICE LEADS MAIN TO CURB STOP TO METER
-CURB & GUTTER
-SIDEWALKS

MICHIGAN STREET:
2560 LINEAR FEET OF ST RECONSTRUCTION, INCLUDING:
-NEW 8" WATER MAIN
-NEW WATER SERVICE LEADS, MAIN TO CURB STOP TO METER
-CURB & GUTTER
-SIDEWALKS

LYNN STREET:
800 LINEAR FEET OF ST. MILL & OVERLAY, INCLUDING:
-SIDEWALKS
-NEW WATER SERVICE LEADS

EAST STREET:
800 LINEAR FEET OF ST MILL & OVERLAY, INCLUDING:
-NEW 8" WATER MAIN
-NEW WATER SERVICE LEADS, MAIN TO CURB STOP TO METER
-SIDEWALKS

1

CITY OF READING
MICHIGAN ST, STRONG ST, LYNN ST & EAST ST
ROADWAY RECONSTRUCTION & IMPROVEMENT PROJECT
CONCEPT PLAN

| | | | |
|----------------|-------------|------------|--|
| DATE: 09-08-19 | SHEET 8 | OF 1 | |
| CADD: | ENG: MWT | CHK: MWT | |
| | DES: MWT | APPR: MWT | |
| | MICROS: SPT | GRANT: MWT | |

CONTROL SECTION: NA
MDOT JOB NO.: NA

MTE JOB No. 01411

REVISIONS:

149 Lewis Street
P.O. Box 232
Hillsdale, Michigan 49242
Phone: (517) 437-4283
Fax: (517) 437-4344

MTE

PROFESSIONAL
ENGINEERING
SERVICES

CLIENT
City of Reading
113 S. Main
Reading, MI 49274
517 283-26-4



**CITY OF
READING, MI**

“Traditional Values, Progressive Spirits”

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

ATTACHMENT E: MAINTENANCE PLAN



City of Reading • 113 S. Main St. • Reading, MI 49274 • (517) 283-2604

City of Reading Department of Public Works Maintenance Plan

The City of Reading DPW staff maintains and cares for Streets, Water, Sewer, Storm Sewer, Cemeteries as well as buildings and grounds, and all other tasks that may arise. Staff is available 24 hours a day 7 Days a week should an issue arise. DPW staff will immediately deal with any Task or Emergency with a professional and quick response. The Department of Public Works is dedicated to public service and safety throughout the City of Reading.

The Michigan/Strong/East/Lynn Street Project will allow for the continued maintenance of our Water System and Streets. It will allow for more efficiency by installing a new watermain with new valves, and curb boxes, as well as up to date working hydrants for more efficient hydrant flushing.

The proposed project will locate all customer service line curb boxes, to be installed, in the sidewalk for location and maintenance purposes. By locating all water service curb boxes in the sidewalks, they will be less likely to be damaged by property owners maintaining their properties as well as more efficient exercising of the shutoff valves. The replacement of Fire Hydrants will be more efficient for Fire Protection, as some hydrants currently do not work properly, or some not at all due to age. Hydrant Flushing is a regular Spring and Fall Maintenance item for the DPW, but with more efficient working hydrants, larger watermains, will benefit the health, sanitation and safety of our residents, schools, visitors and industry.

“City of Reading is an Equal Opportunity Provider and Employer”

Attachment E



**CITY OF
READING, MI**

“Traditional Values, Progressive Spirits”

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

**ATTACHMENT F:
COMMUNITY DEVELOPMENT NARRATIVE**



Community Development Plan

The City of Reading understands and recognizes the need to have a comprehensive Community Development Plan that brings awareness to the needs of low-and-moderate income citizens.

The City of Reading has done extensive planning in the past few years, including the Redevelopment Ready Communities Program (RRC), updating the City's Master Plan (MP), and adopting a Downtown Development Plan (DDP) and Capital Improvement Plan (CIP) in 2021. The City of Reading is currently in the process of adopting an amended Tax Increment Finance Authority (TIFA) and Development Plan to be effective June 2022.

Reading is not that different from most small communities in the country, as most household incomes fall below statewide averages, the city is 62.9% low-and-moderate income. The median household income in the City of Reading was \$48,616 according to the 2020 American Community Survey 5-year estimates. The city had a modest increase in population according to the 2020 Census which gives us optimism, that the planning and development is making the city a more desirous place to live.

The City of Reading strives to make the community a wonderful place to live, work, learn and play. As evidenced, the City recently transformed the formerly vacant downtown grocery store into a community pavilion (Michigan Street Pavilion), through a public-private partnership fund drive for the transition of the property. The pavilion now serves as the location for the weekly farmer's market, it is now a central gathering space for the community festivals and events. This new public space is an added asset to the community and is located near the improvement project. A sense of community is necessary to a high quality of life for all residents and even more so for those with low-and-moderate incomes.

I.A statement assessing the needs and problems of the City of Reading, including the needs of low and moderate-income persons. In all applications, the assessment must address both overall community development and housing needs regardless of the category under which funding is requested.

The City of Reading recognizes and wishes to address the needs of low-and-moderate income persons that are important to increased prosperity and a higher quality of living.

- Water system needs substantial upgrades to ensure safe drinking water.
- Mobility challenges with deteriorating sidewalk and road quality.

- Housing is mostly comprised of early 20th century homes in which maintenance tends to be unaffordable due to lack of income.
- Development of more affordable housing.
- Infrastructure needed to increase development and growth of population.
- Promoting and encouraging development of sites that foster job creation and provide higher wages.
- Increased code enforcement to prevent blight and to prevent dilapidation of existing housing.

II.A summary list of possible long-term activities (two years or more) to address the identified needs and problems.

- Continue to replace the 1899 Cast Iron Watermain and galvanized service lines to meet the new Lead and Copper Rules.
- Continue the sidewalk improvement program on an annual basis including maintenance to sidewalks damaged by trees, inclement weather, and construction. Sidewalk installation where sidewalks do not currently exist to increase mobility and provide a more walkable community.
- Reading TIFA Downtown Building Improvements -TIFA purchased the historic “Opera House” located at 116 Michigan to prevent further deterioration of the building. (Opera House is located only a block from where this proposed project will begin). TIFA has completed a feasibility study and ordered a phase 1 Environmental study on the building and will be approving the architectural schematic to begin the process towards renovations of the building
- Marketing of Vacant Downtown Lots for positive development creating job opportunities and higher wages.

III. A summary of contemplated short-term activities (one to two years) to address the identified needs and problems.

- Planning Commission to implement a Recreation Master Plan.
- Finish the steps for the RRC program to become certified.
- Continue to encourage downtown business owners to apply for the TIFA Façade Grant Program to continue the rehab of downtown buildings.
- Encourage residents to use Michigan State Housing Development Authority (MSHDA) programs for homeowner rehab programs with Community Action Agency (CAA).
- Complete a Housing Needs Assessment to utilize for development of additional housing options for affordability and growth.
- Parking Improvements in the downtown have been ongoing by the TIFA and City for the past few years. The East Downtown Parking Lot had maintenance such as sealcoating and re-striping of spaces, the Michigan Street Pavilion parking lot, was completely renovated in 2021 and the West Downtown Parking Lot will soon be renovated by removing existing asphalt and replacing with new asphalt as well as asphalt to the current dirt (overflow) parking area.

IV. A description of the effect the proposed CDBG project will have on the UGLG.

- If funding for this necessary improvement project is granted, it will help the City of Reading be a more competitive and attractive community. This will also help the City and TIFA to continue making other improvements financially possible. More importantly, this project will allow the city to meet the newly advised Lead and Copper Rules for drinking water without making water service unaffordable to the low-to- moderate income residents of the community. Providing safe drinking water in compliance with the Michigan Department of Environmental Quality water regulations is a top priority of the city. The City of Reading has momentum with recently increased population and employment opportunities. Funding for these improvements can solidify this momentum and increase the quality of living for residents.

V. A plan for minimizing the displacement of persons because of grant assisted activities and to assist persons displaced by such activities.

- The project will not cause the displacement of any residents.



**CITY OF
READING, MI**

“Traditional Values, Progressive Spirits”

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

**ATTACHMENT Gi: UGLG PUBLIC
PARTICIPATION CERTIFICATION**



City of Reading • 113 S. Main St. • Reading, MI 49274 • (517) 283-2604

UGLG PUBLIC PARTICIPATION CERTIFICATION FORM

1. The UGLG has furnished its citizens with information concerning the amount of funds available and being applied for, and the proposed community development and housing activities to be undertaken. This includes the estimated amount proposed to be used for activities that will benefit persons of low and moderate income and the plans for minimizing displacement of persons.
2. The UGLG has published a public notice in such manner to afford affected citizens an opportunity to examine and submit comments on the proposed application and community development and housing activities.
3. One or more public hearings have been held to obtain the views of citizens on the proposed application and community development and housing needs.
4. Citizens have been provided reasonable access to the proposed application and related information on community development and housing needs.
5. The UGLG will provide its citizens with reasonable notice of, and opportunity to comment on, any substantial change proposed to be made in the use of funds if funds are received.
6. The UGLG provided for and encouraged citizen participation, with particular emphasis on participation by persons of low and moderate income, residents of slum and blight areas and of areas in which Section 106 funds are proposed to be used, and in the case of grantees described in Section 106(a), provided for participation of residents in low and moderate income neighborhoods as defined by the local jurisdiction. Opportunities to participate must be made available by advertising in publications, which are distributed in the slum and blight areas and the low- and moderate-income neighborhoods.
7. The UGLG provided citizens with reasonable and timely access to local meetings, information, and records relating to the applicant's proposed use of funds, as required by regulations of the Secretary, and relating to the actual use of funds under this title.
8. The UGLG provided for technical assistance to groups representative of persons of low and moderate income that request such assistance in developing proposals with the level and type of assistance to be determined by the grantee.
9. The UGLG provided for public hearings to obtain citizen views and to respond to proposals and questions at all stages of the community development program, including at least the development of needs, the review of proposed activities, and review of program performance, which hearings shall be held after adequate notice, at times and locations convenient to potential or actual beneficiaries, and with accommodation for the handicapped. Review of program performance shall apply to previously funded CDBG grants.
10. The UGLG has identified how the needs of non-English speaking residents will be met in the case of public hearings where a significant number of non-English speaking residents can be reasonably expected to participate. If 51% of the expected participants are non-English speaking, the hearings will be advertised in a non-English publication available to those residents. A person fluent in their language must be available to discuss the project and respond to their questions at the hearings.

Signature and Title of Authorized UGLG

Official Date

“City of Reading is an Equal Opportunity Provider and Employer”

Attachment Gi



**CITY OF
READING, MI**

“Traditional Values, Progressive Spirits”

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

**ATTACHMENT Gii:
PUBLISHED PUBLIC HEARING NOTICE**

AFFP
PUBLIC NOTICE CITY OF READING

Kym Blythe
CITY OF READING
ATT: ACCOUNTS PAYABLE
113 S MAIN ST
READING, MI 49274

PUBLIC NOTICE
CITY OF READING NOTICE OF PUBLIC HEARING FOR MICHIGAN
COMMUNITY
DEVELOPMENT BLOCK GRANT (CDBG) FUNDING FOR
(Watermain and Service Line Replacement and Street Renovations Project)

Notice is hereby given that the City of Reading will conduct a public hearing on Tuesday, May 10, 2022, at 6:30 pm in Reading City Hall Council Chambers, 113 S. Main Street, for the purpose of affording citizens an opportunity to examine and submit comments on the proposed application for a CDBG grant.

City of Reading proposes to request \$1,750,000 in CDBG funds for the reconstruction of Michigan and Strong Street(s), including water main replacement, storm sewer repairs, concrete curb and gutters, pavement removal and replacement, new water service lines as well as sidewalk replacement. The project will also include the replacement of the watermain on East Street. Local and private funding, for water service lines, edge drains, new sidewalks, and street resurfacing on Lynn and East Street, as well as water service lines on private property, in the amount of \$1,165,500 will benefit at least 51% of low to moderate income persons. As a result of the proposed activities, no person(s) will be displaced.

Further information, including a copy of the City of Reading's Community Development Plan and CDBG application will be available for review. To inspect the documents, please contact, Kimberly Blythe, City Manager/Clerk/Treasurer at 517-283-2604. The public is invited and encouraged to attend this public hearing, if you are unable to attend, but wish to have your comments recognized, you may do so in writing by sending them to the City of Reading, c/o City Clerk/Treasurer at 113 S. Main Street, PO Box 240, Reading, MI 49274 and must be received by 5:00 pm, Tuesday, May 10, 2022.

Citizen views and comments on the proposed application are welcome and encouraged and will be included in the grant application package.

Persons with disabilities who require assistance in order to participate in the electronic public meeting should contact City Manager Kym Blythe at the earliest opportunity in advance of the meeting by email at kym@reading.mi.us, or by phone at (517) 283-2604 or (517) 398-4828, to arrange for appropriate accommodations.

Kimberly Blythe, Clerk/Treasurer
City of Reading

Affidavit of Publication

STATE OF WISCONSIN
COUNTY OF BROWN

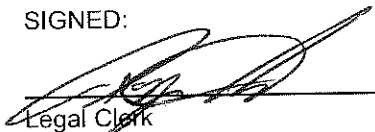
I, said Legal Clerk, being duly sworn, says:

That I am the Legal Clerk of the Hillsdale Daily News, a daily newspaper of general circulation, printed and published in , Hillsdale County, Michigan; that the publication, a copy of which is attached hereto, was published in the said newspaper in the issues dated:

May 05, 2022

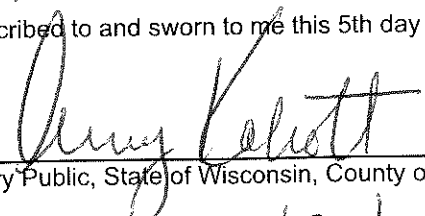
That said newspaper was regularly issued and circulated on those dates.

SIGNED:



Legal Clerk

Subscribed to and sworn to me this 5th day of May 2022.



Notary Public, State of Wisconsin, County of Brown

My commission expires: 6/30/2025

00001008 00181337

AMY KOKOTT
Notary Public
State of Wisconsin



City of Reading • 113 S. Main St. • Reading, MI 49274 • (517) 283-2604

**CITY OF READING NOTICE OF PUBLIC HEARING FOR MICHIGAN COMMUNITY DEVELOPMENT
BLOCK GRANT (CDBG) FUNDING FOR
(Watermain and Service Line Replacement and Street Renovations Project)**

Notice is hereby given that the City of Reading will conduct a public hearing on Tuesday, May 10, 2022, at 6:30 pm in Reading City Hall Council Chambers, 113 S. Main Street, for the purpose of affording citizens an opportunity to examine and submit comments on the proposed application for a CDBG grant.

City of Reading proposes to request \$1,750,000 in CDBG funds for the reconstruction of Michigan and Strong Street(s), including water main replacement, storm sewer repairs, concrete curb and gutters, pavement removal and replacement, new water service lines as well as sidewalk replacement. The project will also include the replacement of the watermain on East Street. Local and private funding, for water service lines, edge drains, new sidewalks, and street resurfacing on Lynn and East Street, as well as water service lines on private property, in the amount of \$1,165,500 will benefit at least 51% of low to moderate income persons. The proposed project activities trigger Lead and Copper Rule requirements and the project includes any/all statutorily required replacement of lead or galvanized service lines. As a result of the proposed activities, no person(s) will be displaced.

Further information, including a copy of the City of Reading's Community Development Plan and CDBG application will be available for review. To inspect the documents, please contact, Kimberly Blythe, City Manager/Clerk/Treasurer at 517-283-2604. The public is invited and encouraged to attend this public hearing, if you are unable to attend, but wish to have your comments recognized, you may do so in writing by sending them to the City of Reading, c/o City Clerk/Treasurer at 113 S. Main Street, PO Box 240, Reading, MI 49274 and must be received by 5:00 pm, Tuesday, May 10, 2022.

Citizen views and comments on the proposed application are welcome and encouraged and will be included in the grant application package.

Persons with disabilities who require assistance or who would like to participate in the public meeting should contact City Manager Kym Blythe at the earliest opportunity in advance of the meeting by email at kym@reading.mi.us, or by phone at (517) 283-2604 or (517) 398-4828, to arrange for appropriate accommodations.

Kimberly Blythe, Clerk/Treasurer
City of Reading

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**CITY OF
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**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

**ATTACHMENT Giii: BRIEF DESCRIPTION
OF PUBLIC HEARING**



City of Reading • 113 S. Main St. • Reading, MI 49274 • (517) 283-2604

Brief Description of Public Hearing

The Reading City Council held a Public Hearing, as part of their Regular Meeting on Tuesday, May 10th, 2022 at 6:30 pm in City Hall Council Chambers, at 113 S. Main Street, Reading, MI 49274.

The public hearing was regarding an application to the Michigan Economic Development Corporation for a Water-Related Infrastructure Community Development Block Grant

The following members of the Council were present as well as City Staff:

Mayor Melanie Matthews, Councilor(s) Chad Penney, Rebecca Matz, Allen VanCamp, Cheryl King, Deputy Clerk; Kimberly Blythe, City Manager/Clerk/Treasurer, Reading City Police Sgt. Rob Cooley and Reading Fire Chief, Brad Wright.

Guests: Dan LaRue, Hillsdale County Senior Services

The proposed project and grant application process were shared with the Council and guests. The project would consist of Michigan and Strong Street(s) will consist of Street Reconstruction, New 8" Watermain, new water service leads main to curb stop and curb stop to house, curb and gutter and new sidewalk. East Street will be a mill and overlay, new 8" watermain, new sidewalks, edge drains, new water service leads from main to curb stop and curb stop to meter. Lynn Street will see mill and overlay, new sidewalks, edge drains and new service leads main to curb stop and curb stop to house. The water leads from curb stop to house will be done to comply with the States new (LCR) Lead and Copper Rule. The total cost of the project will be \$2,914,673.90. The City is requesting \$1,750,000 from MEDC, CDBG Water Infrastructure Grant, and the City will commit to a match of \$1,164,673.90 from the General Fund, Major and Local Street Funds, Water Fund, Tax Increment Finance Authority and MDOT, TEDF-Category B Program Grant Funds.

No one from the public commented at the public hearing.

The public hearing was published in the Hillsdale Daily News on May 5, 2022

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Attachment Giii



**CITY OF
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**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

ATTACHMENT H: CERTIFICATIONS



City of Reading • 113 S. Main St. • Reading, MI 49274 • (517) 283-2604

CERTIFICATION BY THE APPLICANT UGLG FORM

The UGLG hereby certifies that it:

1. Possesses legal authority to submit a grant application;
2. Has in a timely manner: a. furnished its citizens information concerning the amount of funds available and being applied for, and the proposed community development and housing activities to be undertaken, including the estimated amount proposed to be used for activities that will benefit persons of low and moderate income and the plans for minimizing displacement of persons as a result of proposed activities and for assisting persons actually displaced;
3. published a public notice (a copy of which is attached) in such manner to afford citizens an opportunity to examine and submit comments on the proposed application and community development and housing activities;
4. held one or more public hearings to obtain the views of citizens on the proposed application and community development and housing needs; and
5. made the proposed application available to the public;
6. Will conduct and administer the grant in conformity with Public Law 88-352 and Public Law 90-284, and will affirmatively further fair housing;
7. Has developed the proposed application so as to give maximum feasible priority to activities which will benefit low and moderate income families or aid to the prevention or elimination of slum or blight; or to meet other community development needs having a particular urgency because existing conditions pose a serious and immediate threat to health or welfare of the community where other financial resources are not available to meet such needs;
8. Has developed a community development plan that identifies community development and housing needs and specifies both short and long term community development objectives that have been developed in accordance with the primary objective and requirements of the Title I Housing and Community Development Act of 1974, as amended;
9. Will not attempt to recover any capital costs of public improvements assisted in whole or in part with Title I funds by assessing any amount against properties owned and occupied by persons of low and moderate income, including any fee charged or assessment made as a condition of obtaining access to such public improvements, unless (A) Title I funds are used to pay the proportion of such fee or assessment that related to capital costs of such public improvement that are financed from revenue sources other than Title I funds; or (B) for purposes of assessing any amounts against properties owned and occupied by persons of low and moderate income who are not persons of very low income, and (name of local unit) certifies that it lacks sufficient Title I funds to comply with the requirements of clause (A);
10. Will adopt a policy of prohibiting the use of excessive force by law enforcement agencies within its jurisdiction against any individuals engaged in nonviolent civil rights demonstrations; and enforcing applicable State and local laws against physically barring entrance to or exit from a facility or location which is the subject of such nonviolent civil rights demonstrations within its jurisdictions;
11. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress, or an employee of a

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Attachment H

11. Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement;
12. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions; Water-Related Infrastructure (WRI) Application Instructions, 02/15/22 16
13. The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly;
14. Will comply with other provisions of Title I of the Housing and Community Development Act of 1987, as amended, and with other applicable laws.



Signature and Title of Authorized UGLG



Official Date



**CITY OF
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“Traditional Values, Progressive Spirits”

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

ATTACHMENT I: ASSURANCES



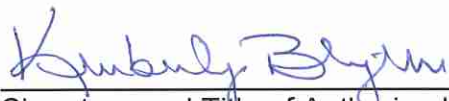
City of Reading • 113 S. Main St. • Reading, MI 49274 • (517) 283-2604

STATEMENT OF ASSURANCES FORM

The UGLG hereby assures and certifies that it has complied or shall comply with Title I of the Housing and Community Development Act of 1974, as amended (42 U.S.C. 5301), and related statutes and implementing rules, regulations, and guidelines applicable to projects financed under the Michigan CDBG program. Specific assurances and certifications include but are not limited to the following:

1. Compliance with grant and financial management guidelines in 2 CFR Part 200, et al.; Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; Final Rule.
2. Compliance with Civil Rights and Equal Opportunity statutes as set forth in Title I of the Civil Rights Act of 1964 (Public Law 88-352), Title VIII of the Civil Rights Act of 1968 (Public Law 90-284), the Michigan Civil Rights Act 453 of 1976, the Michigan Fair Employment Practices Act (MCL 423, 301-423, 311), related statutes and implementing rules and regulations.
3. Compliance with Labor Standards statutes as set forth in the Davis-Bacon Fair Labor Standards Act (40 U.S.C. 276a-276a-5), related statutes and implementing rules and regulations.
4. Compliance with Lead Based Paint Poisoning Prevention Act (42 U.S.C. 4831).
5. Compliance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. 4630) and implementing regulations.
6. Compliance with OMB Circular No. A-133, Audits of States, Local Governments and Non-Profit Organizations and implementing rules and regulations.
7. Compliance with Section 504 of the Rehabilitation Act of 1973, as amended, and implementing rules and regulations 24 CFR Part 8.
8. Authorized state officials and representatives will have access to all books, accounts, records, reports, files, and other papers, things, or property pertaining to the project in order to make audits, examinations, excerpts and transcripts; each contract or subcontract also shall provide for such success to relevant data and records pertaining to the development and implementation of the project.

The UGLG agrees to assume all of the responsibilities for environmental review, decision making and action as specified and required under the National Environmental Policy Act of 1969 (42 U.S.C. 4321) and Section 104 (f) of Title I of the Housing and Community Development Act and implementing regulations 24 CFR Part 58.



Signature and Title of Authorized UGLG

5-12-22

Official Date

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CITY OF READING, MI

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WATER-RELATED GRANT INFRASTRUCTURE GRANT APPLICATION

ATTACHMENT J: CAPITAL IMPROVEMENT PLAN

The majority of the proposed project is listed in the City’s CIP Plan, but items are broke down into smaller projects in each budget year, I have highlighted the individual projects to show what is included. These would include 1899 water main replacement, valves, hydrants, sidewalks, and galvanized water services both public and private.

The current project will replace approximately 6,602 lineal feet of sidewalk, which is approximately 2000 additional lineal feet then the first 5 years of our CIP combined. The CIP also is budgeted to replace 10 water service lines that are required under the LCR and this project will replace approximately 72 public and private service lines, which would cover more than the first 6 years of the LCR service line replacement. Also, the CIP has broke down to replace 4 water main valves a year, this project would replace 15 valves. The Michigan Street portion of the project is also stated in the CIP, as well as an additional 1899 water main which the project would replace approximately 4,600 feet of the 1899 water main.

Also, attached at the end of the CIP, is the sidewalk priority map located in the City’s Master Plan, and the majority of the sidewalk to be replaced is in the red or orange, which were prioritized as phase 1 and phase 2.



City of Reading

CAPITAL IMPROVEMENTS PLAN

2022-2027

Acknowledgments

Planning Commission

Betty Blount, Chairperson

Warren Bartels, Secretary

Lacey George

Chuck Hartshorn

Chad Penney*

Rebecca Matz*

Derek Bassage

City Council

Melani Matthews, Mayor

Phil Rigden

Charles George

Staff

Kym Blythe, City Manager

Tom Stephenson, DPW Superintendent

Eric Stolberg, Police Department

*Person also serves on City Council



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READING
HILLSDALE COUNTY, MICHIGAN

READING CITY COUNCIL
RESOLUTION OF ADOPTION
READING CAPITAL IMPROVEMENT PLAN
RESOLUTION 2021-06

WHEREAS, the Michigan Planning Enabling Act (MPEA) authorizes municipal planning commissions to prepare a "capital improvement plan" pertinent to the future development of the municipality; and

WHEREAS, the proposed Capital Improvement Plan was made available to the general public, and a public hearing thereon was held by the Planning Commission on June 7, 2021 pursuant to notice as required by the MPEA; and

WHEREAS, the Planning Commission finds the proposed Capital Improvement Plan as submitted for the public hearing is desirable and proper, and furthers the goals of the City;

WHEREAS, the Reading City Council has reserved by resolution the right of final approval;

NOW, THEREFORE, the Reading City Council hereby resolves to adopt the new Capital Improvement Plan as submitted for the public hearing.

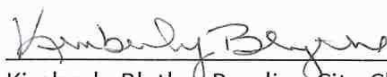
CERTIFICATE

I, the undersigned, the duly qualified and acting clerk for the City of Reading, Hillsdale County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Reading City Council at a regular meeting held on the 8th day June 2021 in compliance with the Open Meetings Act, and further certify that the above resolution was adopted at said meeting.


Motion by: Councilor Matz

Seconded by: Councilor Penney

ROLL CALL VOTE: Yeas- George, Matthews, Penney, Matz. Nays- None



Kimberly Blythe, Reading City Clerk/Treasurer



Date

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| Appendix | 21 |

1 Introduction

What is a Capital Improvements Plan? (CIP)

A CIP is a multi-year planning document that identifies the city's needs and financing sources for public infrastructure improvements. The CIP facilitates the orderly planning of infrastructure improvements to maintain, preserve, protect, and/or expand Reading's existing infrastructure system. It provides a schedule for the acquisition and replacement of equipment to ensure efficient service delivery to residents and businesses. The CIP shall also align with the city's Master Plan and other relevant planning documents to ensure that capital improvements are consistent with the community's goals and policies. A comprehensive CIP is an essential tool for the planning and development of the social, physical, and economic wellbeing of the community.

The CIP informs Reading residents and stakeholders how the city plans to address significant capital needs over the next six years by detailing the timing, sequence, and location of capital projects. Due to the nature and scale of these projects, the CIP has tremendous influence on how the city grows since infrastructure capacity is foundational to new development.

Some of the many benefits that the CIP provides for the residents and stakeholders include the following:

- **Optimize use of revenues** - advanced planning and programming will help avoid crisis and the costly price of crisis recovery (i.e. preventing a pipe bursting unexpectedly due to deferred maintenance).
- **Align with community goals, needs and capabilities** - keep projects in line with community objectives, anticipated growth, and guide desired growth using data and goals from the various adopted plans and policies (i.e. reviewing the master plan's action strategies routinely).
- **Encourage efficient government services** - with a structured timeline, departments will reduce duplication of work and minimize disruption to other department's projects (i.e. fixing an underground pipe in conjunction with a road project).

- **Improve intergovernmental and regional cooperation** - discussion on how city departments and stakeholders can streamline processes and collaborate to share resources can result in savings, (i.e. utilizing classroom space for recreation programs).
- **Maintain awareness of city's finances** - with sufficient time for planning, the most economical means of financing each project can be selected that are within the financial capacity. This helps to preserve Reading's credit rating (helps to reduce instances of borrowing at high interest rates).

Enhance opportunities for the participation in federal and/or state programs - when projects are planned in advance, the city can search for grant and funding opportunities from higher levels of government (i.e. seeking grants or low interest loans from the appropriate agency).

The Process

Preparation of the CIP is enabled by the Michigan Planning Enabling Act (PA 33 of 2008). Under this act, the Planning Commission or the legislative body, depending on the city's charter, is responsible for creating a CIP annually. The CIP program is a living document that continues to develop over time as new features arise that improve quality and efficiency of service provision.

In 2020, to prepare the CIP, Reading's city departments filled out an application that explained basic characteristics of the proposed project (i.e. quantity, useful life, cost) and a justification for its need (see application in the appendix). Once all the applications were submitted, they were compiled and department heads were asked the four following questions as an

exercise to prioritize all of the proposed projects:

- » Is this project legally obligated?
- » Is it a community priority?
- » Does it align with planning documents?
- » Is it essential for public health and safety?

The responses were given a weighted score, along with an additional figure for the project's urgency to calculate a total to rank the projects by year. With this information, a draft CIP was presented to the Planning Commission on May 10, 2021 for its review and a public hearing was held on June 7 2021 and received no public comment. City Council approved the CIP on June 8, 2021.

Every year all projects included within the CIP should be reviewed, a call for new projects made, and adjustments to existing projects based on changes in funding required, conditions, or timeline. A new year of programming is added each year to replace the year funded in the annual operating budget.

The CIP plays a significant role in the implementation of a Master Plan as the bridge between planning and budgeting for capital projects. It is noted in the Master Plan that any plans for development and population growth are contingent up major infrastructure upgrades found in the CIP. Yet, approval of the CIP does not mean that City Council grants final approval for all projects contained within the plan. Rather, by approving the CIP, City Council acknowledges that these projects are reasonable expectations of the community's upcoming needs.

The plan prioritizes six-year investments in public infrastructure and improvements, as recommended by the city's departments and the Planning Commission to City Council.

2 Capital Improvements

A capital improvement project is defined as a major, nonrecurring expenditure that includes one or more of the following:

1. Any construction of a new facility (i.e., a public building, water/sanitary sewer mains, local roadways, cemetery, recreational facilities), an addition to or extension of such a facility, provided that the cost is \$5,000 or more and that the improvements will have a useful life of three years or more.
2. Any nonrecurring rehabilitation of all or a part of a building, its grounds, a facility, or equipment provided that the cost is \$5,000 or more and will be coded to a capital asset account.
3. Any purchase or replacement of major equipment to support community programs provided that the cost is \$5,000 or more and will be coded to a capital asset account.
4. Any planning, feasibility, engineering or design study related to an individual capital improvements project or to a program that is implemented through individual capital improvements projects provided that the cost is \$5,000 or more and will have a useful life of three years or more.
5. Any acquisition of land for a public purpose that is not part of an individual

capital improvement project or a program that is implemented through individual capital improvement projects provided cost \$5,000 or more.

Funding

The CIP and the annual budget are directly linked. Budget appropriations lapse at the end of the fiscal year as the operating budget is funded with recurring annual revenues such as taxes, licenses, fines, user fees, and interest income.

Because the capital improvement projects involve the outlay of substantial funds, numerous sources are necessary to provide financing over the life of the program. Most capital funding sources are earmarked for specific purposes and cannot be transferred from one capital program to another. The CIP has to be prepared with some projections as to the amount of money available. The following is a summary of the funding sources for projects included in a capital improvements program.

Enterprise Funds

In enterprise financing, funds are accumulated in advance for capital requirements. Enterprise funds not only pay for capital improvements, but also for the day-to-day operations

of community services and the debt payment on revenue bonds. The community can set levels for capital projects; however, increases in capital expenditures for sewer mains, for example, could result in a surcharge on the quarterly sewage bill. Enterprise fund dollars can only be used on projects related to that particular enterprise fund, i.e., sewer system funds can only be used on sewer system projects.

Bonds

When Reading sells bonds, purchasers are, in effect, lending the community money. The money is repaid with interest from taxes or fees over the years. The logic behind issuing bonds for capital projects is that the citizens that benefit from the capital improvements over a period of time should help the community pay for them. Reading may issue bonds in two forms:

General Obligation (G.O.)

Perhaps the most flexible of all capital funding sources G.O. bonds can be used to design or construct any capital project. These bonds are financed through property taxes so the bond is backed by a steady source of revenue. Voter approval is required if the community wants to increase the taxes that it levies and the amount is included in the city's state-imposed debt limits. To minimize the need for property tax increases, the community makes every effort to coordinate new bond issues with the retirement of previous bonds. G.O. bonds are authorized by a variety of state statutes.

Revenue Bonds

Revenue bonds are sold for projects that produce revenues, such as water and sewer system projects. Revenue bonds depend on user charges and other project-related income to cover their costs. Unlike G.O. bonds, revenue bonds are not included in the community state-

imposed debt limits because the full faith and credit of the community back them. Revenue bonds are authorized by Public Act 94 of 1933, the Revenue Bond Act.

Tax Increment Financing (TIF)

TIF is a municipal financing tool that can be used to renovate or redevelop declining areas within a designated area as enabled by Michigan PA 57 of 2018. TIF captures increases to property values (from an established baseline) to fund public improvements. In Reading, the Tax Increment Financing Authority manages the TIFA district that covers nearly half of the city.

Millages

Property tax is a millage that is the most important sources of community revenue. The property tax rate is stated in mills (one dollar per \$1,000 of valuation). This rate is applied to a property's net value, following the application of all exemptions and a 50% equalization ratio. Millages are voter-approved taxes that are specifically earmarked for a particular purpose. Reading is authorized to utilize millages under Public Act 206 of 1893, the General Property Tax Act.

Special Assessments

Capital improvements that benefit particular properties or areas, rather than the community as a whole, may be financed more equitably by special assessment, by those who directly benefit. Local improvements often financed by this method include sanitary sewers and water mains.

Federal and State Funds

Federal and state funds are available to communities through grants and aid programs. Some funds are tied directly to a specific program. Generally, the

community has discretion (within certain guidelines) over the expenditure of others and the recipient has no direct control over the amount of money received under these programs.

The American Rescue Plan was approved in March 2021 in response to the devastating economic effects of the COVID-19 pandemic. It is estimated that \$4 billion will be distributed to local governments in Michigan to be used to:

- » Respond to the COVID-19 emergency and address its economic effects, including through aid to households, small businesses, nonprofits, and impacted industries such as tourism and hospitality.
- » Provide premium pay to essential employees of state or local governments or make grants to the employers of essential employees. Premium pay may not exceed \$13 per hour or \$25,000 per worker.
- » Provide government services to the extent of any revenue reduction resulting from COVID-19.
- » Make investments in water, sewer, and broadband infrastructure.

Local government has until December 31, 2024 to spend the money.

Developer Contributions

Occasionally capital improvements are required to serve new development. Where funding is not available for the community to construct the improvements, developers may agree to voluntarily contribute their share or install the facilities so the development may proceed.

User Fees

User fees are a fee attached to the provision of a specific service that is funded, at least in part, by those who use it. It is considered more equitable as it is not broadly funded by nonusers. It can be structured so that users pay as they go or through a tiered package depending on their needs. One example would be a fee for residents and nonresidents to use a local pool.

Capital Improvement Programming

Reading's first year of scheduled projects will be referred to as the capital budget and includes those projects scheduled to be funded in the upcoming year. These projects will be included in the city's legally adopted budget, as determined by the City Council based upon available resources and budgetary limitations.

CIP Updates

The CIP will be updated annually in order to refine the capital budget to reflect changing economic conditions or city's needs and the need for additional projects and different priorities, if necessary. Because this is the first known CIP conducted by current staff, this CIP is equally valuable for laying out the process to evaluate, adopt, and update in perpetuity.

As a part of the annual update, Reading should review the city's assets and evaluate their conditions as: good, fair, poor, in need of immediate attention, removal or replacement. This evaluation will help to inform the CIP priorities.

Schedule Period

A six year period is considered the most suitable for planning purposes. Two or three years is too short for effective programming due to the extensive planning and financing of major facilities and seven years or more may schedule a project too far into the future to be of practical value.

Project Legend

Descriptions of the 20 distinct projects (some are repeated over the 6-year period) included in the 2022- 2027 CIP are provided below. Grouped by year funding is requested, the projects are listed in order of the score received based on the responses to the four question and the urgency attached to the project. The highest score possible is 21. The scoring process is in the Appendix.

Funding for capital projects will come from several sources. The projects for 2022 must be accounted for as they represent the annual budget, but the funding sources for future projects are probable but not guaranteed. The sources are listed next to the project name and the “funding source legend” below explains the acronyms used.

Additional Funding

Should additional funding become available, through the American Rescue Plan, a tax windfall, or an unexpected grant or donation, the city should default to what is planned in the CIP to fund its next priority, unless current conditions necessitate another round of scoring to reevaluate and determine funding another project.



Funding Source Legend

ISF: Internal Services Fund

GF: General Fund

WF: Water Fund

SF: Sewer Fund

STF: Street Fund

USDA: United States Department of Agriculture

EGLE: Michigan Department of Environment, Great Lakes, & Energy

MDOT: Michigan Department of Transportation

*2022
Investment*

**Total:
\$1,895,734**

**Total from City:
\$325,734**

2022

Project Name: Galvanized Water Service Replacement (WF)

Allow for the replacement of water service lines that do not meet state lead and copper rules. These replacements will continue for the next 20 years.

| | |
|-----------------------|----------------|
| Quantity: 10 / year | Cost: \$15,000 |
| Useful life: 20 years | Score: 21 |

2022

Project Name: Back-up Pumps for Elm, Cherry, and Main Street Lift Stations (SF)

Replace aging pumps. Facilitate repairs if or when a lift station pump fails.

| | |
|-----------------|----------------|
| Quantity: 2 | Cost: \$13,000 |
| Useful life: 15 | Score: 16 |

2022

Project Name: Clean North and South Wells (WF)

Ensure adequate drinking water.

| | |
|---------------------------------|----------------|
| Quantity: 2 | Cost: \$26,000 |
| Useful life: As needed, 5 years | Score: 14 |

2022

Project Name: Utility Locator & GIS Software (ISF or SAW Grant)

A utility locator with storm and sewer video capabilities can be used to locate areas of concern, where no other on site method is as effective. When coupled with GIS software that maintains a database of updates to pipes, costs in the long-run are reduced as repairs are fixed immediately.

| | |
|-----------------------|----------------|
| Quantity: 1 | Cost: \$28,000 |
| Useful life: 10 years | Score: 13 |

2022

Project Name: Installation of 20 Valves (WF)

Budgeted for the installation of three valves per year, but installation should be aligned with larger road or water projects. The valves help to isolate a smaller portion of our water services so that when repairs are conducted, fewer properties are negatively affected.

| | |
|------------------------|----------------|
| Quantity: 4 | Cost: \$84,000 |
| Useful life: 3-4 years | Score: 12 |

2022

Project Name: Michigan Street Upgrades (MDOT/USDA/EGLE grants)

Complete replacement of the road, re-do the base of the road, update the water and sewer lines, and install curbs, drains, new sidewalk, and any service lines that do not meet state lead and copper rules..

| | |
|--------------------------------|----------------------|
| Quantity: 1 street (~2,230 ft) | Cost: \$1.57 million |
| Useful life: 10 years | Score: 12 |

2022

Project Name: Sonar Liquid Level Control Units (SF)

Allow for an accurate level control of sewage with proper control of pumps and alarms.

| | |
|-----------------------|----------------|
| Quantity: 3 | Cost: \$15,000 |
| Useful life: 15 years | Score: 10 |

2022

Project Name: Replace Air Relief Valves (WF)

Replace air relief valves on the 12" transmission water main from the water plant to the City limits. Remove old galvanized valves with modern composite relief valves because the current valves have exceeded their life expectancy.

| | |
|-----------------|----------------|
| Quantity: 8 | Cost: \$12,800 |
| Useful life: 10 | Score: 9 |

2022

Project Name: Sidewalk Repairs (GF)

Repair and replace damaged sidewalks following the prioritization map.

| | |
|---------------------------|----------------|
| Quantity: 625 lineal feet | Cost: \$50,000 |
| Useful life: 10 | Score: 9 |

2022

Project Name: 2020 Gravely Pro-Turn (ISF)

Replace aging equipment; current mowers have over 1,000 hours of functionality.

| | |
|----------------------|----------------|
| Quantity: 2 | Cost: \$18,000 |
| Useful life: 7 years | Score: 1 |

2022

Project Name: Loader RT-50 plus attachments (ISF)

Replace aging equipment. Pallet forks, rotary broom with angles, 62 inch standard duty rock bucket and 66 inch 4 in 1 bucket.

| | |
|-----------------------|----------------|
| Quantity: 1 | Cost: \$63,934 |
| Useful life: 15 years | Score: 1 |

2023

Project Name: Galvanized Water Service Replacement (WF)

Allow for the replacement of water service lines that do not meet state lead and copper rules. These replacements will continue for the next 20 years.

| | |
|-----------------------|----------------|
| Quantity: 10 / year | Cost: \$15,000 |
| Useful life: 20 years | Score: 21 |

2023

Project Name: Replace Nonfunctioning Fire Hydrants (WF)

Install functional fire hydrants for fire protection.

| | |
|-----------------|----------------|
| Quantity: 2 | Cost: \$34,000 |
| Useful life: 25 | Score: 14 |

*2023
Investment*

**Total from City:
\$261,000**

2023

Project Name: Installation of 20 Valves (WF)

Budgeted for the installation of three valves per year, but installation should be aligned with larger road or water projects. The valves help to isolate a smaller portion of our water services so that when repairs are conducted, fewer properties are negatively affected.

| | |
|------------------------|----------------|
| Quantity: 4 | Cost: \$84,000 |
| Useful life: 3-4 years | Score: 12 |

2023

Project Name: New Police Car (GF)

The current police vehicle has exceeded its life expectancy.

| | |
|----------------------|----------------|
| Quantity: 1 | Cost: \$40,000 |
| Useful life: 5 years | Score: 12 |

2023

Project Name: Police Cameras (GF)

Install cameras in police cars and provide body cameras for public safety.

| | |
|---------------------------|----------------|
| Quantity: 2 | Cost: \$13,000 |
| Useful life: 5 to 7 years | Score: 10 |

2023

Project Name: Replace Filter Media (WF)

Remove worn out media with new functioning media.

| | |
|-----------------------|----------------|
| Quantity: 4 | Cost: \$44,000 |
| Useful life: 15 years | Score: 9 |

2023

Project Name: Sidewalk Repairs (GF)

Repair and replace damaged sidewalks following the prioritization map.

| | |
|---------------------------|----------------|
| Quantity: 625 lineal feet | Cost: \$25,000 |
| Useful life: 10 | Score: 9 |

2023

Project Name: Proper Building Over Cherry Street Lift Station (SF)

Allow maintenance access so that the lift station can be properly maintained.

| | |
|-----------------|---------------|
| Quantity: 1 | Cost: \$6,000 |
| Useful life: 12 | Score: 6 |

*2024
Investment*

**Total from City:
\$158,000**

2024

Project Name: Galvanized Water Service Replacement (WF)

Allow for the replacement of water service lines that do not meet state lead and copper rules. These replacements will continue for the next 20 years.

| | |
|-----------------------|----------------|
| Quantity: 10 / year | Cost: \$15,000 |
| Useful life: 20 years | Score: 21 |

2024

Project Name: Replace Nonfunctioning Fire Hydrants (WF)

Install functional fire hydrants for fire protection.

| | |
|-----------------|----------------|
| Quantity: 2 | Cost: \$34,000 |
| Useful life: 25 | Score: 14 |

2024

Project Name: Installation of 20 Valves (WF)

Budgeted for the installation of three valves per year, but installation should be aligned with larger road or water projects. The valves help to isolate a smaller portion of our water services so that when repairs are conducted, fewer properties are negatively affected.

| | |
|------------------------|----------------|
| Quantity: 4 | Cost: \$84,000 |
| Useful life: 3-4 years | Score: 12 |

2024

Project Name: Sidewalk Repairs (GF)

Repair and replace damaged sidewalks following the prioritization map.

| | |
|---------------------------|----------------|
| Quantity: 625 lineal feet | Cost: \$25,000 |
| Useful life: 10 | Score: 9 |

2025 Investment

Total from City:
\$389,726

2025

Project Name: Galvanized Water Service Replacement (WF)

Allow for the replacement of water service lines that do not meet state lead and copper rules. These replacements will continue for the next 20 years.

| | |
|-----------------------|----------------|
| Quantity: 10/ year | Cost: \$15,000 |
| Useful life: 20 years | Score: 21 |

2025

Project Name: Installation of 20 Valves (WF)

Budgeted for the installation of three valves per year, but installation should be aligned with larger road or water projects. The valves help to isolate a smaller portion of our water services so that when repairs are conducted, fewer properties are negatively affected.

| | |
|------------------------|----------------|
| Quantity: 4 | Cost: \$84,000 |
| Useful life: 3-4 years | Score: 12 |

2025

Project Name: Mill and Cap East and West Elm Street (GF & STF)

The road is in poor condition; resurface a street with heavy traffic.

| | |
|-----------------------|-----------------|
| Quantity: 2 roads | Cost: \$200,000 |
| Useful life: 10 years | Score: 11 |

2025

Project Name: Sidewalk Repairs (GF)

Repair and replace damaged sidewalks following the prioritization map, and expand to install sidewalks where there are gaps in the network.

| | |
|---------------------------|----------------|
| Quantity: 625 lineal feet | Cost: \$25,000 |
| Useful life: 10 | Score: 9 |

2025

Project Name: Water Plant System Software (WF)

The water plant is in need of updated software and operating system upgrades.

| | |
|-----------------------------|----------------|
| Quantity: 1 software system | Cost: \$65,726 |
| Useful life: 10 | Score: 4 |

*2026
Investment*

**Total from City:
\$149,000**

2026

Project Name: Galvanized Water Service Replacement (WF)

Allow for the replacement of water service lines that do not meet state lead and copper rules. These replacements will continue for the next 20 years.

| | |
|-----------------------|----------------|
| Quantity: 10/ year | Cost: \$15,000 |
| Useful life: 20 years | Score: 21 |

2026

Project Name: Installation of 20 Valves (WF)

Budgeted for the installation of three per year, but installation should be aligned with larger road or water projects. The valves help to isolate a smaller portion of our water services so that when repairs are conducted, fewer properties are negatively effected.

| | |
|------------------------|----------------|
| Quantity: 4 | Cost: \$84,000 |
| Useful life: 3-4 years | Score: 12 |

2026

Project Name: Sidewalk Repairs (GF)

Repair and replace damaged sidewalks following the prioritization map, and expand to install sidewalks where there are gaps in the network.

| | |
|-----------------------------|----------------|
| Quantity: 1,250 lineal feet | Cost: \$50,000 |
| Useful life: 10 | Score: 9 |

2027

Project Name: Remove 100,00 Spheroid Water Tower and Replace With a 250,000 Gallon Tower & Replace Meter System (USDA loans)

Upgrade Reading's failing tower with a new tower with much greater capacity for consumer use and fire protection. The current 1980 tower is in marginally poor health and is under capacity for consumer use and fire protection. This upgrade would include the removal of old tower, land acquisition, plumbing to new tower, new controls to new tower, and new tower. This will also include new magnetic meters. By replacing the meters the city can recover the revenue it is losing with the current system.

| | |
|-----------------------|-------------------|
| Quantity: 1 new tower | Cost: \$1,880,000 |
| Useful life: 25 years | Score: 16 |

2027

Project Name: Abandon 1899 Water Main (USDA loans)

Replace the 1899 clay water mains.

| | |
|---|----------------------|
| Quantity: 12,250' of 1899 water main | Cost: \$1.5 million* |
| Useful life: 25 years | Score: 16 |
| * Water main estimate \$120 per foot + 3% inflation | |



*2027
Investment*

**Total
\$3,477,000**

**Total from City:
\$97,000**

2027

Project Name: Clean North and South Wells (WF)

Ensure adequate drinking water.

| | |
|---------------------------------|----------------|
| Quantity: 2 | Cost: \$26,000 |
| Useful life: As needed, 5 years | Score: 14 |

2027

Project Name: Installation of 20 Valves (WF)

The installation should be aligned with larger road or water projects. The valves help to isolate a smaller portion of our water services so that when repairs are conducted, fewer properties are negatively effected.

| | |
|------------------------|----------------|
| Quantity: | Cost: \$21,000 |
| Useful life: 3-4 years | Score: 12 |

2027

Project Name: Sidewalk Repairs (GF)

Repair and replace damaged sidewalks following the prioritization map, and expand to install sidewalks where there are gaps in the network.

| | |
|-----------------------------|----------------|
| Quantity: 1,250 lineal feet | Cost: \$50,000 |
| Useful life: 10 | Score: 9 |

3 Appendix

CIP Department Application

This form must be completed for **each project** that is submitted for capital improvement budget consideration. A capital improvement project is defined as any project that is over \$5,000 with a useful life of at least five years.

| | |
|--------------------------------|--|
| Department Name | |
| Project Title | |
| Quantity | |
| Project Useful Life (Years) | |
| Cost Estimate | |
| Project Year (i.e. 2019, 2020) | |
| Source of Funding | |
| Purpose of Expenditure | |
| Project Justification | |
| Other Comments | |

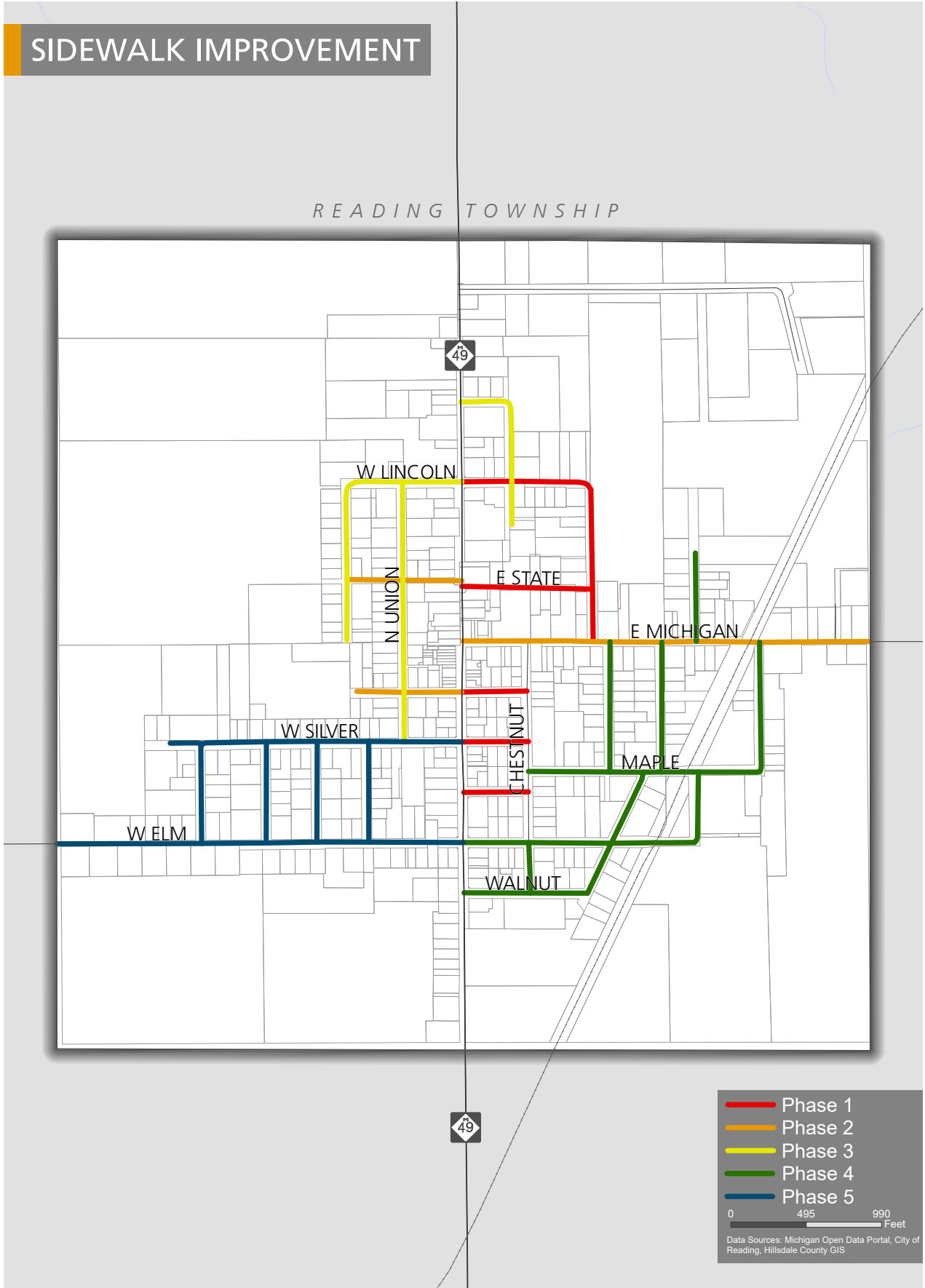
Scoring Process for CIP Items

| CIP Items | Legally Obligated | Community Priority | Planning Documents | Public Health and Safety | Urgency | Score |
|--|-------------------|--------------------|--------------------|--------------------------|---------|-------|
| Galvanized water service replacement | 5 | 3 | 3 | 5 | 5 | 21 |
| Back-up pumps for Elm, Cherry, and Main Street lift stations | 0 | 3 | 3 | 5 | 5 | 16 |
| Remove 100,00 Spheroid Water Tower/ Replace With a 250,000 Gallon Tower & Replace Meter System | 0 | 3 | 3 | 5 | 5 | 16 |
| Abandon 1899 Water Main | 0 | 3 | 3 | 5 | 5 | 16 |
| Clean north and south wells | 0 | 3 | 3 | 5 | 3 | 14 |
| Replace Nonfunctioning Fire Hydrants | 0 | 3 | 1 | 5 | 5 | 14 |
| Utility locator with sewer/ storm sewer video capabilities | 0 | 3 | 3 | 4 | 3 | 13 |
| New police car | 0 | 3 | 1 | 5 | 3 | 12 |
| Installation of 20 Valves | 0 | 3 | 3 | 3 | 3 | 12 |
| Michigan Street upgrades | 0 | 3 | 3 | 3 | 3 | 12 |
| Mill and Cap East and West Elm Street | 0 | 3 | 3 | 2 | 3 | 11 |
| Install new sonar liquid level control units | 0 | 3 | 1 | 3 | 3 | 10 |
| Police body cameras | 0 | 3 | 1 | 3 | 3 | 10 |
| Sidewalk repairs | 0 | 3 | 3 | 2 | 1 | 9 |
| Replace air relief valves | 0 | 3 | 0 | 3 | 3 | 9 |
| Replace media filters | 0 | 3 | 1 | 2 | 3 | 9 |
| Proper Building Over Cherry Street Lift Station | 0 | 0 | 1 | 2 | 3 | 6 |
| Water Plant System Software | 0 | 0 | 0 | 3 | 1 | 4 |
| 2020 Gravelly Pro-Turn | 0 | 0 | 0 | 0 | 1 | 1 |
| Loader RT-50 plus attachments | 0 | 0 | 0 | 0 | 1 | 1 |

Scoring Legend for CIP Items

| How to Score | Score |
|---|-------|
| Is this project legally obligated? | |
| Yes | 5 |
| No | 0 |
| Is this project a community priority? | |
| Yes | 3 |
| No | 0 |
| Does it align with planning documents? | |
| Yes | 3 |
| Consistent with policy | 1 |
| No plan | 0 |
| Is this project essential for public health and safety? | |
| Eliminates known hazard | 5 |
| Eliminates potential hazard | 4 |
| Materially contributes | 3 |
| Minimally contributes | 2 |
| No impact | 1 |
| Urgency | |
| High- imminent threat | 5 |
| Medium - potential threat in the mid term but not an immediate threat | 3 |
| Low - items is in good standing but would be nice to update | 1 |
| Total possible | 21 |

Map 4: Sidewalk Improvement





**CITY OF
READING, MI**

“Traditional Values, Progressive Spirits”

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

**ATTACHMENT K: ANTI-DISPLACEMENT AND
RELOCATION ASSISTANCE PLAN**

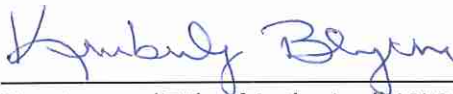


City of Reading • 113 S. Main St. • Reading, MI 49274 • (517) 283-2604

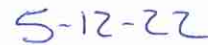
City of Reading Residential Anti-Displacement and Relocation Assistance Plan

Consistent with the goals and objectives of activities assisted under the Act, the City of Reading will take the following steps to minimize the displacement of persons from their homes:

- A. Coordinate code enforcement with rehabilitation and housing assistance programs.
- B. Evaluate housing codes and rehabilitation standards in reinvestment areas to prevent their placing undue financial burden on long-established owners or tenants of multi-family buildings.
- C. Stage rehabilitation of apartment units to allow tenants to remain during and after rehabilitation by working with empty units or buildings first.
- D. Establish facilities to house persons who must be relocated temporarily during rehabilitation.
- E. Adopt public policies to identify and mitigate displacement resulting from intensive public investment in neighborhoods.
- F. Adopt policies which provide reasonable protections for tenants faced with conversion to a condominium or cooperative.
- G. Adopt tax assessment policies such as deferred tax payment plans to reduce impact or rapidly increasing assessments on low-income owner occupants or tenants in revitalizing areas.
- H. Establish counseling centers to provide homeowners and renters with information on the assistance available to help them remain in their neighborhood in the face of revitalization pressures.



Signature and Title of Authorized UGLG



Official Date

“City of Reading is an Equal Opportunity Provider and Employer”



CITY OF READING, MI

“Traditional Values, Progressive Spirits”

WATER-RELATED GRANT INFRASTRUCTURE GRANT APPLICATION

ATTACHMENT L: EVIDENCE OF NEED

1. MT Engineering
2. State of Michigan-EGLE
3. State of Michigan-EGLE-Notice of Positive Lead Test & Report
4. Senate Majority Leader-Mike Shirkey
5. Andrew Fink, State Representative
6. Hillsdale County EDP
7. Reading Community Schools
8. Reading Fire Department
9. Hillsdale Hospital-Reading Health Clinic

May 5, 2022

Ms. Kimberly Blythe
City of Reading
113 S. Main St.
Reading, MI 49274

Dear Ms. Blythe:

This letter and attachment are intended to satisfy the section 12.L – Evidence of Need documentation for the city's 2022 CDBG WRI grant application. This evidence of need demonstrates that the proposed project addresses the following areas of concern:

- Health, sanitation, and security
- Aging infrastructure
- Capacity concerns

The needs that are identified in the City's Capital Improvement Plan and the CDBG grant application are summarized as follows:

Michigan Street

Project Summary: Water main replacement, storm sewer repairs, concrete curb and gutter, pavement removal and replacement, new water service leads from main to curb stop and from curb stop to meter (if needed to meet L&C requirements) as well as sidewalk replacement.

Health, Sanitation and Security: Michigan Street is a Major Street that connects Reading Road, an All-Season County Road, and Michigan Highway 49. It is in poor condition, in many spots, from water main and valve repairs as well as service line repairs. The poor condition of the pavement can cause safety issue for drivers. Potholes have become harder and harder to maintain due to the deterioration of the road surface. Also, many of the water service lines are older galvanized and most recently the city was made aware that there may still be service lines, connected to the 1899 main, which have the lead gooseneck connection; therefore, the proposed project activities trigger Lead and Copper Rule requirements, and the project includes any/all statutorily required replacement of lead or galvanized service lines.

Aging Infrastructure: The waterline on Strong Street is an old cast iron main and is almost 125 years old. The pipe is deteriorating and in the past year there has been a need to fix water leaks, as well as, valve leaks on that line.

Capacity Concerns: The current waterline is a 4 inch diameter line that is undersized and will be replaced with an 8 inch diameter ductile iron line.

Strong Street

Project Summary: Strong Street is a Major Street that connects to Michigan Street. Water main replacement, storm sewer repairs, concrete curb and gutter, pavement removal and replacement, new water service lines as well as sidewalk replacement are included in the proposed scope of work.

Health, Sanitation and Security: The proposed project activities trigger Lead and Copper Rule requirements, and the project includes any/all statutorily required replacement of lead or galvanized service lines.

Aging Infrastructure: The waterline on Strong Street is old cast iron and is almost 125 years old. The pipe is deteriorating and in the past two years there has been a need to fix water leaks on that line.

Capacity Concerns: The existing waterline is a four (4) inch line and is inadequate to provide fire protection, especially to the elementary school which is located on Strong Street.

East Street

Project Summary: The scope includes replacement of the water main, water service leads, edge drains, new sidewalks, and street resurfacing.

Health, Sanitation and Security: The proposed project activities trigger Lead and Copper Rule requirements, and the project includes any/all statutorily required replacement of lead or galvanized service lines.

Aging Infrastructure: The waterline on East Street is also the old cast iron line that is close to 125 years old and is deteriorating

Lynn Street

Project Summary: Water service lines, edge drains, new sidewalks, and street resurfacing are included in the project scope.

Health, Sanitation and Security: The proposed project activities trigger Lead and Copper Rule requirements, and the project includes any/all statutorily required replacement of lead or galvanized service lines.

These construction improvements are long term, sustainable infrastructure projects. Materials and equipment to be incorporated into the project will be in accordance with the City, EGLE and other pertinent agency standards. With proper maintenance and upkeep these projects will serve the city for several years to come.

We hope this provided the necessary documentation of need for this project. Should you need additional information please let me know.

Cordially,



MT Engineering, LLC
Matt Taylor, P.E.
Principal



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
JACKSON DISTRICT OFFICE



LIESL EICHLER CLARK
DIRECTOR

May 9, 2022

Kimberly Blythe
City of Reading
113 South Main Street
Reading, MI 49274

WSSN: **05620**

Dear Kimberly Blythe:

SUBJECT: Drinking Water Infrastructure Improvements

I testify to the potential benefits of The City of Reading (Reading) water system investing in its drinking water infrastructure in the way of watermain and service line replacement. I am the Environment, Great Lakes and Energy (EGLE) District Engineer who aids in the oversight of this system.

Reading is considering the replacement of portions of its older watermain, along with service lines along the project routes. This work would considerably increase the reliability of the Reading distribution system. Replacing the old cast iron watermain in the system will reduce the likelihood of watermain breaks in these areas, thus helping to ensure continuous safe drinking water to all residents and clearing a bottleneck in the system. Similarly, investigation into the service lines in these areas can identify and eliminate any potential lead service lines in the system.

EGLE is supportive of Reading's attempts and plans to upgrade their drinking water infrastructure by means of watermain and service line replacement.

If you have any questions, please contact me at the number below or browns70@michigan.gov.

Sincerely,

Sean Brown, District Engineer
Field Operations Section
Drinking Water and Environmental Health
(517) 937-6799

CC: Paul Seegert, Operator in Charge



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING



LIESL EICHLER CLARK
DIRECTOR

December 17, 2021

Ms. Kimberly Blythe, City Manager
City of Reading
113 South Main Street
Reading, Michigan 49274

WSSN: 05620
County: Hillsdale
Supply: Reading

Dear Ms. Blythe:

SUBJECT: Lead and Copper Monitoring of Drinking Water Taps

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) received your results of lead and copper tap monitoring conducted between **June 1 and September 30, 2021**. The calculated 90th percentile values are listed below. Please retain this information for your records.

| Action Levels | 90 th Percentile Value | # of Sites Above Action Level | Range of Individual Results |
|------------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| Lead 15 parts per billion (ppb) | 4 ppb | 1 | 0 ppb-204 ppb |
| Copper 1.3 parts per million (ppm) | 0.1 ppm | 0.0 | 0.0 ppm-1.3 ppm |

If the 90th percentile value for either lead or copper is greater than 0, it must be reported on your 2021 Consumer Confidence Report (CCR), due to our office, your customers, and the local health department by **July 1, 2022**. The following statement must also be included in the CCR, regardless of the lead and copper levels:

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [NAME OF UTILITY] is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you have a lead service line it is recommended that you run your water for at least 5 minutes to flush water from both your home plumbing and the lead service line. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 1-800-426-4791 or at <http://www.epa.gov/safewater/lead>.

Ms. Kimberly Blythe
Page 2
December 17, 2021

Even though your lead 90th percentile value was below the action level, you did have one or more individual samples above the lead action level. Therefore, you must also include this statement in your CCR:

Infants and children who drink water containing lead could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

If you have questions, please contact me at 517-388-1816; DeelyA@Michigan.gov; or Lead and Copper Unit, Community Water Supply Section, Drinking Water and Environmental Health Division, EGLE, P.O. Box 30817, Lansing, Michigan 48909-8311.

Sincerely,



Aislinn Deely, Environmental Quality Analyst
Lead and Copper Unit
Community Water Supply Section
Drinking Water and Environmental Health
Division

cc: Mr. Tom Stephenson, City of Reading

Official Laboratory Report



Report To: TOM STEPHENSON
113 S MAIN ST
READING MI 49274

Sample ID: LJ78329
Work Order: 10901797_02

| | | | |
|-------------------------|------------------------------------|-----------------|------------------------|
| System Name/Owner: | CITY OF READING | WSSN/Pool ID: | 5620 |
| Collection Address: | 108 STRONG A-04,READING | Source: | Single Family Dwelling |
| Collected By: | HOMEOWNER | Site Code: | L&C SAMP PLAN |
| Township/Well#/Section: | /DIST/ | Collector: | Other |
| County: | Hillsdale | Date Collected: | 09/13/2021 08:00 |
| Sample Point: | KITCHEN SINK | Date Received: | 09/15/2021 08:34 |
| Water System: | Treated Public Distribution System | Purpose: | Routine Monitoring |

| TESTING INFORMATION | | | | | REGULATORY INFORMATION | | |
|---------------------|--------|-------|-------|-------------|------------------------|-----------|-----------|
| Analyte Name | Result | Units | RL | Date Tested | MCL/AL | Method | CAS # |
| Copper | 1.32 | mg/L | 0.05 | 09/20/2021 | 1.3 | EPA 200.8 | 7440-50-8 |
| Lead | 0.204 | mg/L | 0.001 | 09/20/2021 | 0.015 | EPA 200.8 | 7439-92-1 |

The analyses performed by the EGLE Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below.

Branch-Hillsdale-St. Joseph Health Dept
20 Care Drive
Hillsdale, MI 49242
517 437-7395

| | | |
|--------------------------------|--------------------------------|----------------------------------|
| RL: Reporting Limit | mg/L: milligrams / Liter (ppm) | CFU: Colony Forming Unit |
| MCL: Maximum Contaminant Level | ng/L: nanograms / Liter (ppt) | CAS: Chemical Abstract Service |
| AL: Action Level | MPN: Most Probable Number | Laboratory Contact: Marlene Kane |

Not Detected: Not detected at or above the reporting limit (RL)



MIKE SHIRKEY
SENATE MAJORITY LEADER
MICHIGAN SENATE

16TH DISTRICT
P.O. BOX 30036
LANSING, MI 48909-7536
PHONE: (517) 373-5932
FAX: (517) 373-5944
mikeshirkey@senate.michigan.gov

Michigan Strategic Fund
c/o Michigan Economic Development Corporation
Community Development Block Grant
300 North Washington Square
Lansing, MI 48913

To Whom It May Concern,

We are extending our support for the - City of Reading- Michigan and Strong Street Watermain and Street Reconstruction Project. They are requesting the grant amount of \$1,750,000 from the Michigan Economic Development Corporation (MEDC), for Community Development Block Grant (CDBG). The City of Reading is a community full of potential and the ability to grow. We are pleased to support this project as they seek to improve the city's infrastructure.

The project they are currently working on will improve the community by replacing the watermain on Michigan, Strong, and East Street, as well as reconstructing Michigan and Strong Street. The project will include the reconstruction of Michigan and Strong Street(s), including water main replacement, storm sewer repairs, concrete curb and gutters, pavement removal and replacement, new water service lines as well as sidewalk replacement. The project will also include the replacement of the watermain on East Street. This project will benefit the health, sanitation and safety of our residents, visitors, schools, and industries. The proposed project activities trigger Lead and Copper Rule requirements, and the project includes any/all statutorily required replacement of lead or galvanized service lines.

We hope that you will consider this a valuable project for the betterment of the -City of Reading- and the State of Michigan.

Serving with and for you,

A handwritten signature in blue ink, appearing to read "Mike Shirkey", written in a cursive style.

Mike Shirkey
Senate Majority Leader
District 16



58TH DISTRICT
STATE CAPITOL
P.O. BOX 30014
LANSING, MI 48909-7514

MICHIGAN HOUSE OF REPRESENTATIVES

ANDREW FINK
STATE REPRESENTATIVE

PHONE: (517) 373-1794
FAX: (517) 373-5768
AndrewFink@house.mi.gov
www.RepFink.com

May 11th, 2022

Michigan Strategic Fund
c/o Michigan Economic Development Corporation
Community Development Block Grant
300 North Washington Square
Lansing, MI 48913

Greetings,

Thank you for taking the time to consider this letter of support for the City of Reading's application for funding from the Michigan Economic Development Corporation's Community Development Block Grant. The city is seeking the replacement of a watermain on Michigan, Strong and East Street and reconstruction of Michigan and Strong Street.

As the State Representative for the City of Reading and the surrounding area, I am confident that this project will address a great need for the Reading community and fix a severe infrastructure problem within the city. I would encourage the allocation of funds from the Community Development Block Grant to this project, as financial assistance would help immensely with this critical infrastructure repair and development.

Thank you again for considering the City of Reading's application for their Michigan and Strong Street watermain and street reconstruction project.

Sincerely,

A handwritten signature in black ink, appearing to read "A. Fink".

Andrew Fink
State Representative
58th District-MI



Economic Development Partnership Of Hillsdale County

Board of Directors

Rick Schaerer, Chair
Jonesville Paper Tube Corp.,

Don Germann, Vice Chair
Hillsdale County National Bank

Kelly Hodshire, Treasurer
Bailey, Hodshire & Company, P.C.

Vicki Morris, Secretary
Century Bank

Ned Bever
Bever Farms

Kym Blythe
Reading City Manager

John Condon
Hillsdale Terminal

Doug Ingles
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Jonesville City Manager

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Paragon Metals

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Hillsdale County ISD

Tony Samon
Community Action Agency

Tom Robinson
Michigan Works! Southeast

Jason Smith
Litchfield City Manager

***Creating an environment to support opportunity, growth and
Encouragement to innovate - for all communities, business and citizens.***

May 9, 2022

*Michigan Strategic Fund
c/o Michigan Economic Development Corporation
Community Development Block Grant
300 North Washington Square
Lansing, MI 48913*

Re: City of Reading- Michigan and Strong Street Watermain and Street Reconstruction Project.

The Economic Development Partnership of Hillsdale County, EDP, fully supports the City of Reading's CDBG application to provide extensive critical water infrastructure, repair and replacement. The City of Reading was established in 1873 and some of this infrastructure was installed shortly thereafter.

The 2020 census poverty rate in Reading is 17.1% which is 5.1% higher than the entire state of Michigan. This project will insure safe drinking water and improved sanitation for a significant number of citizens and is vital to work towards providing equitable, inclusive and justified resources to this area.

The project funding request leverages funds for a large project that will include reconstruction of Michigan and Strong Street(s), including water main replacement, storm sewer repairs, concrete curb and gutters, pavement removal and replacement, new water service lines and more. The project will also include the replacement of the watermain on East Street. Local Funding will provide for water service lines, edge drains, new sidewalks, and street resurfacing on Lynn and East Street.

The Economic Development Partnership of Hillsdale County appreciates your thoughtful consideration of the City of Reading's CDBG grant request for safe water.

Respectfully yours,

Susan M. Smith
Executive Director



READING COMMUNITY SCHOOLS

Michigan Strategic Fund
c/o Michigan Economic Development Corporation
Community Development Block Grant
300 North Washington Square
Lansing, MI 48913

May 6, 2022

To whom it may concern:

This letter is in support of the City of Reading's application to the Michigan Economic Development Corporation (MEDC), for Community Development Block Grant (CDBG). It is the districts understanding these funds are vital for multiple large projects, which will directly benefit Reading Community Schools. The funds will be for the **Michigan/Strong Water Main Replacement and Street Reconstruction Project.**

The city is currently in the process of leveraging funds for these large projects in order to replace the water main on Michigan, Strong and East Street, as well as reconstruction of Michigan and Strong Street. The project will include reconstruction of Michigan and Strong Street(s), including water main replacement, storm sewer repairs, concrete curb and gutters, pavement removal and replacement, new water service lines as well as sidewalk replacement. The project will also include the replacement of the water main on East Street. Local Funding will also provide for water service lines, edge drains, new sidewalks, and street resurfacing on Lynn and East Street, as well as water service lines on private property on all streets mentioned.

Please feel free to contact me if you have any questions regarding the City of Reading's grant application.

Sincerely,

Chuck North

Chuck North, Superintendent
Reading Community Schools
Reading, Michigan

Reading Fire Department
200 Michigan Street
Reading, MI 49274
Phone: 517-283-3528S



shutterstock · 1287666538

Subject: Block Grant Funding for watermain and service line replacement and street renovations project

The Reading Fire Department is located on Michigan Street where the major construction will allow for better access and less structural damage to the trucks due to the worn damaged streets. The water main replacement will allow us more water pressure at the hydrants for our hoses, allowing a faster pumping rate.

When considering this project please also think of the additional advantages to the residents of Reading, New watermains and water service lines will provide the newest technology for clean drinking water. Even something as simple as the safety of walking on the smooth sidewalk is a daily improvement.

Hopefully the city of Reading will be able to keep moving forward with similar projects to improve the daily life of our residents, with your help. Thank you for your time and consideration.

Regards,

A handwritten signature in black ink that reads "Richard R. Gripman". The signature is written in a cursive style with a large, prominent "R" at the beginning.

Richard Gripman

Fire Board Chairman



May 09, 2022

Michigan Strategic Fund
c/o Michigan Economic Development Corporation
Community Development Block Grant
300 North Washington Square
Lansing, MI 48913

Re: City of Reading- Michigan and Strong Street Watermain and Street Reconstruction Project

To whom it may concern:

I am pleased to provide this letter in support of the City of Reading's efforts to obtain funds for the Strong Street Watermain and Street Reconstruction Project.

Hillsdale Hospital owns and operate Reading Health Clinic which provides healthcare to the residents of Reading, MI and surrounding communities.

The project to replace outdated and dilapidated water mains, storm sewers, gutters and water service lines will not only be beneficial to the infrastructure of the city of Reading, but will also benefit the many low to moderate income residents in the area by improving the efficiency and reliability of the system. Sidewalk and street improvements will not only enhance aesthetics and add value to property, it will improve safety and accessibility.

Thank you,

Jeremiah J. Hodshire
President and CEO
Hillsdale Hospital / Reading Health Clinic






**CITY OF
READING, MI**

"Traditional Values, Progressive Spirits"

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

**ATTACHMENT M: PROJECT PLANS
AND SPECIFICATIONS**




 SCALE: 1"=100'

SPECIFICATIONS
 THE PROPOSED IMPROVEMENTS AS PART OF THE CITY OF READING MICHIGAN ST, STRONG ST, LYNN ST AND EAST ST PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF READING STANDARD SPECIFICATIONS, MDT 2012 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND PROJECT SPECIAL PROVISIONS. ALL MATERIAL SHALL BE MANUFACTURED IN THE UNITED STATES.

ALTERATIONS TO THE MUNICIPAL WATER SYSTEM
 WATER MAIN CONSTRUCTION SHALL BE PERFORMED IN THE ACCORDANCE WITH ABOVE AND MORE SPECIFICALLY WITH THE PROJECT SPECIAL PROVISION FOR ALTERATIONS TO THE MUNICIPAL WATER SYSTEM. THE CONTRACTOR SHALL FURNISH CL52 DUCTILE IRON WATER MAIN PIPE, FITTINGS, PLUGS, VALVES MEETING AWWA STANDARDS. WATER SERVICES SHALL BE TYPE K SOFT COPPER, MIN 1" DIAMETER. HYDRANTS SHALL BE EAST JORDAN IRON WORKS, MODEL WATERMASTER 5-BR-250. WATER MAIN BACKFILL SHALL BE PER MDT STANDARD DETAIL R-83-B, TRENCH DETAIL G.

EARTHWORK AND REMOVALS
 REMOVAL OF MISC. ITEMS, ROADWAY EARTH WORK AND EXCAVATION AND BACKFILL FOR STRUCTURES SHALL BE DONE IN ACCORDANCE WITH THE 2012 MDT STANDARD SPECIFICATIONS, SECTIONS 201-209 AND THE PROJECT SPECIAL PROVISIONS.

ROADWAY BASES
 SUBBASE, AGGREGATE BASE AND RELATED WORK SHALL BE DONE IN ACCORDANCE WITH THE 2012 MDT STANDARD SPECIFICATIONS, DIVISION 3 AND THE PROJECT SPECIAL PROVISIONS.

DRAINAGE FEATURES
 STORM WATER DRAINAGE FEATURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE 2012 MDT STANDARD SPECIFICATIONS, DIVISION 4 AND THE PROJECT SPECIAL PROVISIONS.

HOT MIX ASPHALT PAVEMENTS AND PORTLAND CEMENT CONCRETE PAVEMENTS
 ROADWAY HOT MIX ASPHALT (HMA) AND CONCRETE PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE 2012 MDT STANDARD SPECIFICATIONS, DIVISIONS 5 AND 6 RESPECTIVELY.

CONCRETE DRIVEWAYS & SIDEWALKS
 DRIVEWAYS AND SIDEWALKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE 2012 MDT STANDARD SPECIFICATIONS, DIVISION 8 AND THE PROJECT SPECIAL PROVISIONS.

CONTROL SECTION: NA
 MDT JOB NO.: NA

| | |
|----------------|--------------|
| DATE: 05-08-22 | SHEET 1 OF 1 |
| CADD: | |
| ENG: HWT | |
| PR: HWT | |
| MICRIS: SPT | Grant, MZ |

1

CITY OF READING
 MICHIGAN ST, STRONG ST, LYNN ST & EAST ST
 STREET RECONSTRUCTION & IMPROVEMENT PROJECT
 PRELIMINARY PLAN & SPECIFICATIONS

CLIENT
 City of Reading
 113 S. Main
 Reading, MI 49274
 517 283-26-4

MTE
 PROFESSIONAL
 ENGINEERING
 SERVICES

149 Lewis Street
 P.O. Box 232
 Hillsdale, Michigan 49242
 Phone: (517) 437-4283
 Fax: (517) 437-4344

Engineer's Opinion of Costs

Project Number: 0021
Estimate Number: 1: Reconstruction of Michigan Street from Chestnut Street to east city limits, including water main replacement, limited storm sewer repairs, concrete curb and gutter, pavement removal and replacement and sidewalk reconstruction.
Project Type: Miscellaneous
Location: Reading, MI
Description:

Project Engineer: Matt Taylor
Date Created: 12/28/2020
Date Edited: 5/9/2022
Fed/State #:
Fed Item:
Control Section:

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|-----------------------|--------------|----------|--|----------|-------|--------------|--------------|
| Category: 0000 | | | | | | | |
| 0001 | | 1027051 | _ Construction Observation & Contract Administration | 1.000 | LSUM | \$35,000.00 | \$35,000.00 |
| 0002 | | 1027051 | _ Engineering, 5% | 1.000 | LSUM | \$131,000.00 | \$131,000.00 |
| 0003 | | 1027051 | _ Third Party Testing | 1.000 | LSUM | \$15,000.00 | \$15,000.00 |
| 0004 | | 1027060 | _ 7.5% Project Construction Contingency | 1.000 | Dir | \$175,000.00 | \$175,000.00 |
| 0005 | | 8240001 | Contractor Staking | 1.000 | LSUM | \$19,000.00 | \$19,000.00 |

Category 0000 Total: \$375,000.00

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|---|--------------|----------|--|-----------|-------|------------|-------------|
| Category: 0001 Michigan St Roadway | | | | | | | |
| 0006 | 1 | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0007 | 2 | 2017002 | _ Station Grading | 9.650 | Sta | \$5,000.00 | \$48,250.00 |
| 0008 | 3 | 2017002 | _ Station Grading | 8.600 | Sta | \$5,000.00 | \$43,000.00 |
| 0009 | 4 | 2017002 | _ Station Grading | 6.860 | Sta | \$5,000.00 | \$34,300.00 |
| 0010 | 2 | 2030011 | Dr Structure, Rem | 3.000 | Ea | \$660.00 | \$1,980.00 |
| 0011 | 3 | 2030011 | Dr Structure, Rem | 2.000 | Ea | \$660.00 | \$1,320.00 |
| 0012 | 2 | 2030016 | Sewer, Rem, 24 inch to 48 inch | 90.000 | Ft | \$16.50 | \$1,485.00 |
| 0013 | 3 | 2030016 | Sewer, Rem, 24 inch to 48 inch | 60.000 | Ft | \$16.50 | \$990.00 |
| 0014 | 2 | 2040021 | Curb, Rem | 60.000 | Ft | \$9.00 | \$540.00 |
| 0015 | 2 | 2040050 | Pavt, Rem | 3,410.000 | Syd | \$10.00 | \$34,100.00 |
| 0016 | 3 | 2040050 | Pavt, Rem | 2,533.000 | Syd | \$10.00 | \$25,330.00 |
| 0017 | 4 | 2040050 | Pavt, Rem | 1,831.000 | Syd | \$10.00 | \$18,310.00 |
| 0018 | 1 | 2050040 | Subgrade Undercutting, Type I | 200.000 | Cyd | \$25.00 | \$5,000.00 |
| 0019 | 1 | 2050041 | Subgrade Undercutting, Type II | 250.000 | Cyd | \$30.00 | \$7,500.00 |
| 0020 | 2 | 2080020 | Erosion Control, Inlet Protection, Fabric Drop | 10.000 | Ea | \$150.00 | \$1,500.00 |
| 0021 | 3 | 2080020 | Erosion Control, Inlet Protection, Fabric Drop | 5.000 | Ea | \$150.00 | \$750.00 |
| 0022 | 3 | 2080036 | Erosion Control, Silt Fence | 150.000 | Ft | \$2.00 | \$300.00 |
| 0023 | 4 | 2080036 | Erosion Control, Silt Fence | 150.000 | Ft | \$2.00 | \$300.00 |
| 0024 | 1 | 2090001 | Project Cleanup | 1.000 | LSUM | \$2,500.00 | \$2,500.00 |
| 0025 | 2 | 3010002 | Subbase, CIP | 1,115.000 | Cyd | \$18.00 | \$20,070.00 |
| 0026 | 3 | 3010002 | Subbase, CIP | 1,076.000 | Cyd | \$18.00 | \$19,368.00 |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|------|--------------|----------|---------------------------------|-----------|-------|------------|-------------|
| 0027 | 4 | 3010002 | Subbase, CIP | 745.000 | Cyd | \$18.00 | \$13,410.00 |
| 0028 | 2 | 3020016 | Aggregate Base, 6 inch | 311.000 | Syd | \$12.00 | \$3,732.00 |
| 0029 | 3 | 3020016 | Aggregate Base, 6 inch | 195.000 | Syd | \$12.00 | \$2,340.00 |
| 0030 | 4 | 3020016 | Aggregate Base, 6 inch | 195.000 | Syd | \$12.00 | \$2,340.00 |
| 0031 | 2 | 3020030 | Aggregate Base, 12 inch | 3,229.000 | Syd | \$23.00 | \$74,267.00 |
| 0032 | 3 | 3020030 | Aggregate Base, 12 inch | 3,228.000 | Syd | \$23.00 | \$74,244.00 |
| 0033 | 4 | 3020030 | Aggregate Base, 12 inch | 2,205.000 | Syd | \$23.00 | \$50,715.00 |
| 0034 | 2 | 4020033 | Sewer, CI A, 12 inch, Tr Det B | 100.000 | Ft | \$67.00 | \$6,700.00 |
| 0035 | 3 | 4020033 | Sewer, CI A, 12 inch, Tr Det B | 150.000 | Ft | \$67.00 | \$10,050.00 |
| 0036 | 4 | 4020033 | Sewer, CI A, 12 inch, Tr Det B | 50.000 | Ft | \$67.00 | \$3,350.00 |
| 0037 | 2 | 4030005 | Dr Structure Cover, Adj, Case 1 | 5.000 | Ea | \$600.00 | \$3,000.00 |
| 0038 | 3 | 4030005 | Dr Structure Cover, Adj, Case 1 | 4.000 | Ea | \$600.00 | \$2,400.00 |
| 0039 | 4 | 4030005 | Dr Structure Cover, Adj, Case 1 | 3.000 | Ea | \$600.00 | \$1,800.00 |
| 0040 | 2 | 4030015 | Dr Structure Cover, Type C | 3.000 | Ea | \$750.00 | \$2,250.00 |
| 0041 | 3 | 4030015 | Dr Structure Cover, Type C | 2.000 | Ea | \$750.00 | \$1,500.00 |
| 0042 | 2 | 4030210 | Dr Structure, 48 inch dia | 3.000 | Ea | \$2,185.00 | \$6,555.00 |
| 0043 | 3 | 4030210 | Dr Structure, 48 inch dia | 2.000 | Ea | \$2,185.00 | \$4,370.00 |
| 0044 | 2 | 4040073 | Underdrain, Subgrade, 6 inch | 200.000 | Ft | \$6.50 | \$1,300.00 |
| 0045 | 3 | 4040073 | Underdrain, Subgrade, 6 inch | 400.000 | Ft | \$6.50 | \$2,600.00 |
| 0046 | 4 | 4040073 | Underdrain, Subgrade, 6 inch | 100.000 | Ft | \$6.50 | \$650.00 |
| 0047 | 2 | 5010046 | HMA, 3E10 | 582.000 | Ton | \$86.00 | \$50,052.00 |
| 0048 | 3 | 5010046 | HMA, 3E10 | 479.000 | Ton | \$86.00 | \$41,194.00 |
| 0049 | 4 | 5010046 | HMA, 3E10 | 293.000 | Ton | \$86.00 | \$25,198.00 |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|------|--------------|----------|---------------------------------|-----------|-------|------------|-------------|
| 0050 | 2 | 5010052 | HMA, 4E10 | 679.000 | Ton | \$87.00 | \$59,073.00 |
| 0051 | 3 | 5010052 | HMA, 4E10 | 559.000 | Ton | \$87.00 | \$48,633.00 |
| 0052 | 4 | 5010052 | HMA, 4E10 | 440.000 | Ton | \$87.00 | \$38,280.00 |
| 0053 | 2 | 8010005 | Driveway, Nonreinf Conc, 6 inch | 350.000 | Syd | \$42.00 | \$14,700.00 |
| 0054 | 3 | 8010005 | Driveway, Nonreinf Conc, 6 inch | 233.000 | Syd | \$42.00 | \$9,786.00 |
| 0055 | 4 | 8010005 | Driveway, Nonreinf Conc, 6 inch | 272.000 | Syd | \$42.00 | \$11,424.00 |
| 0056 | 2 | 8020038 | Curb and Gutter, Conc, Det F4 | 2,026.000 | Ft | \$20.00 | \$40,520.00 |
| 0057 | 3 | 8020038 | Curb and Gutter, Conc, Det F4 | 1,807.000 | Ft | \$20.00 | \$36,140.00 |
| 0058 | 4 | 8020038 | Curb and Gutter, Conc, Det F4 | 1,334.000 | Ft | \$20.00 | \$26,680.00 |
| 0059 | 2 | 8030010 | Detectable Warning Surface | 70.000 | Ft | \$40.00 | \$2,800.00 |
| 0060 | 2 | 8030036 | Sidewalk Ramp, Conc, 6 inch | 1,245.000 | Sft | \$9.00 | \$11,205.00 |
| 0061 | 1 | 8120170 | Minor Traf Devices | 1.000 | LSUM | \$7,500.00 | \$7,500.00 |
| 0062 | 1 | 8160100 | Slope Restoration, Type A | 6,500.000 | Syd | \$4.50 | \$29,250.00 |

Category 0001 Total: \$991,651.00

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|----------------------------------|----------|-------|------------|---------------------|
| Category: 0002 Michigan St Water Main | | | | | | | |
| 0063 | 2 | 8230040 | Fire Hydrant | 3.000 | Ea | \$4,400.00 | \$13,200.00 |
| 0064 | 3 | 8230040 | Fire Hydrant | 2.000 | Ea | \$4,400.00 | \$8,800.00 |
| 0065 | 4 | 8230040 | Fire Hydrant | 3.000 | Ea | \$4,400.00 | \$13,200.00 |
| 0066 | 2 | 8230052 | Gate Valve and Box, 8 inch | 6.000 | Ea | \$1,850.00 | \$11,100.00 |
| 0067 | 3 | 8230052 | Gate Valve and Box, 8 inch | 3.000 | Ea | \$1,850.00 | \$5,550.00 |
| 0068 | 4 | 8230052 | Gate Valve and Box, 8 inch | 2.000 | Ea | \$1,850.00 | \$3,700.00 |
| 0069 | 2 | 8230091 | Hydrant, Rem | 3.000 | Ea | \$350.00 | \$1,050.00 |
| 0070 | 3 | 8230091 | Hydrant, Rem | 2.000 | Ea | \$350.00 | \$700.00 |
| 0071 | 4 | 8230091 | Hydrant, Rem | 2.000 | Ea | \$350.00 | \$700.00 |
| 0072 | 2 | 8230151 | Water Main, DI, 6 inch, Tr Det G | 125.000 | Ft | \$105.00 | \$13,125.00 |
| 0073 | 3 | 8230151 | Water Main, DI, 6 inch, Tr Det G | 260.000 | Ft | \$105.00 | \$27,300.00 |
| 0074 | 2 | 8230156 | Water Main, DI, 8 inch, Tr Det G | 985.000 | Ft | \$115.00 | \$113,275.00 |
| 0075 | 3 | 8230156 | Water Main, DI, 8 inch, Tr Det G | 661.000 | Ft | \$115.00 | \$76,015.00 |
| 0076 | 4 | 8230156 | Water Main, DI, 8 inch, Tr Det G | 681.000 | Ft | \$115.00 | \$78,315.00 |
| 0077 | 2 | 8230240 | Water Serv | 23.000 | Ea | \$1,500.00 | \$34,500.00 |
| 0078 | 3 | 8230240 | Water Serv | 7.000 | Ea | \$1,500.00 | \$10,500.00 |
| 0079 | 4 | 8230240 | Water Serv | 9.000 | Ea | \$1,500.00 | \$13,500.00 |
| 0080 | 2 | 8230260 | Live Tap, 6 inch by 8 inch | 1.000 | Ea | \$3,000.00 | \$3,000.00 |
| 0081 | 3 | 8230260 | Live Tap, 6 inch by 8 inch | 1.000 | Ea | \$3,000.00 | \$3,000.00 |
| 0082 | 4 | 8230260 | Live Tap, 6 inch by 8 inch | 1.000 | Ea | \$3,000.00 | \$3,000.00 |
| Category 0002 Total: | | | | | | | \$433,530.00 |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|------------------------|-----------|-------|---|-------------|
| Category: 0003 Michigan St Sidewalk | | | | | | | |
| 0083 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0084 | 2 | 2040055 | Sidewalk, Rem | 990.000 | Syd | \$9.75 | \$9,652.50 |
| 0085 | 3 | 2040055 | Sidewalk, Rem | 599.000 | Syd | \$9.75 | \$5,840.25 |
| 0086 | 4 | 2040055 | Sidewalk, Rem | 160.000 | Syd | \$9.75 | \$1,560.00 |
| 0087 | 2 | 8030044 | Sidewalk, Conc, 4 inch | 8,910.000 | Sft | \$4.25 | \$37,867.50 |
| 0088 | 3 | 8030044 | Sidewalk, Conc, 4 inch | 5,391.000 | Sft | \$4.25 | \$22,911.75 |
| 0089 | 4 | 8030044 | Sidewalk, Conc, 4 inch | 1,440.000 | Sft | \$4.25 | \$6,120.00 |
| | | | | | | Category 0003 Total: \$88,702.00 | |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|---|--------------|----------|--|-----------|-------|------------|-------------|
| Category: 0004 Strong Sreet Roadway & Sidewalk | | | | | | | |
| 0090 | | 2017002 | _ Station Grading | 10.500 | Sta | \$5,000.00 | \$52,500.00 |
| 0091 | | 2030011 | Dr Structure, Rem | 4.000 | Ea | \$660.00 | \$2,640.00 |
| 0092 | | 2030015 | Sewer, Rem, Less than 24 inch | 250.000 | Ft | \$12.00 | \$3,000.00 |
| 0093 | | 2040020 | Curb and Gutter, Rem | 900.000 | Ft | \$9.00 | \$8,100.00 |
| 0094 | | 2040050 | Pavt, Rem | 3,068.000 | Syd | \$10.00 | \$30,680.00 |
| 0095 | | 2040055 | Sidewalk, Rem | 875.000 | Syd | \$9.75 | \$8,531.25 |
| 0096 | | 2050040 | Subgrade Undercutting, Type I | 100.000 | Cyd | \$25.00 | \$2,500.00 |
| 0097 | | 2080020 | Erosion Control, Inlet Protection, Fabric Drop | 5.000 | Ea | \$150.00 | \$750.00 |
| 0098 | | 2080036 | Erosion Control, Silt Fence | 150.000 | Ft | \$2.00 | \$300.00 |
| 0099 | | 2090001 | Project Cleanup | 1.000 | LSUM | \$2,500.00 | \$2,500.00 |
| 0100 | | 3010002 | Subbase, CIP | 1,323.000 | Cyd | \$18.00 | \$23,814.00 |
| 0101 | | 3020030 | Aggregate Base, 12 inch | 3,420.000 | Syd | \$23.00 | \$78,660.00 |
| 0102 | | 4020033 | Sewer, CI A, 12 inch, Tr Det B | 350.000 | Ft | \$67.00 | \$23,450.00 |
| 0103 | | 4030005 | Dr Structure Cover, Adj, Case 1 | 6.000 | Ea | \$600.00 | \$3,600.00 |
| 0104 | | 4030015 | Dr Structure Cover, Type C | 4.000 | Ea | \$750.00 | \$3,000.00 |
| 0105 | | 4030210 | Dr Structure, 48 inch dia | 4.000 | Ea | \$2,185.00 | \$8,740.00 |
| 0106 | | 4040073 | Underdrain, Subgrade, 6 inch | 300.000 | Ft | \$6.50 | \$1,950.00 |
| 0107 | | 5010031 | HMA, 3C | 512.000 | Ton | \$86.00 | \$44,032.00 |
| 0108 | | 5010032 | HMA, 4C | 342.000 | Ton | \$89.00 | \$30,438.00 |
| 0109 | | 8010005 | Driveway, Nonreinf Conc, 6 inch | 710.000 | Syd | \$42.00 | \$29,820.00 |
| 0110 | | 8020038 | Curb and Gutter, Conc, Det F4 | 2,065.000 | Ft | \$20.00 | \$41,300.00 |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|------|--------------|----------|---------------------------------------|-----------|-------|------------|-------------|
| 0111 | | 8030010 | Detectable Warning Surface | 10.000 | Ft | \$40.00 | \$400.00 |
| 0112 | | 8030036 | Sidewalk Ramp, Conc, 6 inch | 100.000 | Sft | \$9.00 | \$900.00 |
| 0113 | | 8030044 | Sidewalk, Conc, 4 inch | 9,845.000 | Sft | \$4.25 | \$41,841.25 |
| 0114 | | 8110232 | Pavt Mrkg, Waterborne, 4 inch, Yellow | 1,900.000 | Ft | \$0.25 | \$475.00 |
| 0115 | | 8110233 | Pavt Mrkg, Waterborne, 6 inch, White | 200.000 | Ft | \$0.50 | \$100.00 |
| 0116 | | 8110237 | Pavt Mrkg, Waterborne, 12 inch, White | 100.000 | Ft | \$1.00 | \$100.00 |
| 0117 | | 8120170 | Minor Traf Devices | 1.000 | LSUM | \$7,500.00 | \$7,500.00 |
| 0118 | | 8160100 | Slope Restoration, Type A | 2,500.000 | Syd | \$4.50 | \$11,250.00 |

Category 0004 Total: \$462,871.50

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|----------------------------------|-----------|-------|--|--------------|
| Category: 0005 Strong St Water Main | | | | | | | |
| 0119 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0120 | | 8230040 | Fire Hydrant | 4.000 | Ea | \$4,400.00 | \$17,600.00 |
| 0121 | | 8230052 | Gate Valve and Box, 8 inch | 2.000 | Ea | \$1,850.00 | \$3,700.00 |
| 0122 | | 8230091 | Hydrant, Rem | 4.000 | Ea | \$350.00 | \$1,400.00 |
| 0123 | | 8230151 | Water Main, DI, 6 inch, Tr Det G | 75.000 | Ft | \$105.00 | \$7,875.00 |
| 0124 | | 8230156 | Water Main, DI, 8 inch, Tr Det G | 1,025.000 | Ft | \$115.00 | \$117,875.00 |
| 0125 | | 8230240 | Water Serv | 8.000 | Ea | \$1,500.00 | \$12,000.00 |
| 0126 | | 8230245 | Water Serv, Long | 2.000 | Ea | \$2,500.00 | \$5,000.00 |
| 0127 | | 8230260 | Live Tap, 6 inch by 8 inch | 2.000 | Ea | \$3,000.00 | \$6,000.00 |
| | | | | | | Category 0005 Total: \$176,200.00 | |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|-------------------------------|-----------|-------|--|-------------|
| Category: 0006 Lynn St Roadway & Sidewalk | | | | | | | |
| 0128 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0129 | | 2017002 | _ Station Grading Special | 8.000 | Sta | \$1,750.00 | \$14,000.00 |
| 0130 | | 2040050 | Pavt, Rem | 100.000 | Syd | \$10.00 | \$1,000.00 |
| 0131 | | 2040055 | Sidewalk, Rem | 670.000 | Syd | \$9.75 | \$6,532.50 |
| 0132 | | 3010002 | Subbase, CIP | 110.000 | Cyd | \$18.00 | \$1,980.00 |
| 0133 | | 3060010 | Aggregate Surface Cse, 6 inch | 500.000 | Syd | \$10.50 | \$5,250.00 |
| 0134 | | 3060021 | Maintenance Gravel, LM | 30.000 | Cyd | \$35.00 | \$1,050.00 |
| 0135 | | 4030306 | Dr Structure, Tap, 6 inch | 2.000 | Ea | \$250.00 | \$500.00 |
| 0136 | | 4040063 | Underdrain, Subbase, 6 inch | 600.000 | Ft | \$6.50 | \$3,900.00 |
| 0137 | | 5010002 | Cold Milling HMA Surface | 2,097.000 | Syd | \$3.85 | \$8,073.45 |
| 0138 | | 5010033 | HMA, 13A | 250.000 | Ton | \$86.00 | \$21,500.00 |
| 0139 | | 8030044 | Sidewalk, Conc, 4 inch | 7,520.000 | Sft | \$4.25 | \$31,960.00 |
| 0140 | | 8160100 | Slope Restoration, Type A | 2,000.000 | Syd | \$4.50 | \$9,000.00 |
| 0141 | | 8230240 | Water Serv | 8.000 | Ea | \$1,500.00 | \$12,000.00 |
| 0142 | | 8230245 | Water Serv, Long | 8.000 | Ea | \$2,500.00 | \$20,000.00 |
| | | | | | | Category 0006 Total: \$141,495.95 | |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|-------------------------------|-----------|-------|------------|-------------|
| Category: 0007 East St Roadway & Sidewalk | | | | | | | |
| 0143 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0144 | | 2017002 | _ Station Grading Special | 8.000 | Sta | \$1,750.00 | \$14,000.00 |
| 0145 | | 2040050 | Pavt, Rem | 100.000 | Syd | \$10.00 | \$1,000.00 |
| 0146 | | 2040055 | Sidewalk, Rem | 670.000 | Syd | \$9.75 | \$6,532.50 |
| 0147 | | 3010002 | Subbase, CIP | 110.000 | Cyd | \$18.00 | \$1,980.00 |
| 0148 | | 3060010 | Aggregate Surface Cse, 6 inch | 500.000 | Syd | \$10.50 | \$5,250.00 |
| 0149 | | 3060021 | Maintenance Gravel, LM | 30.000 | Cyd | \$35.00 | \$1,050.00 |
| 0150 | | 4030306 | Dr Structure, Tap, 6 inch | 2.000 | Ea | \$250.00 | \$500.00 |
| 0151 | | 4040063 | Underdrain, Subbase, 6 inch | 600.000 | Ft | \$6.50 | \$3,900.00 |
| 0152 | | 5010002 | Cold Milling HMA Surface | 2,097.000 | Syd | \$3.85 | \$8,073.45 |
| 0153 | | 5010033 | HMA, 13A | 250.000 | Ton | \$86.00 | \$21,500.00 |
| 0154 | | 8030044 | Sidewalk, Conc, 4 inch | 7,750.000 | Sft | \$4.25 | \$32,937.50 |
| 0155 | | 8160100 | Slope Restoration, Type A | 2,000.000 | Syd | \$4.50 | \$9,000.00 |

Category 0007 Total: \$110,473.45

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|--|--------------|----------|----------------------------------|----------|-------|--|-------------|
| Category: 0008 East St Water Main | | | | | | | |
| 0156 | | 1500001 | Mobilization, Max | 1.000 | LSUM | \$4,750.00 | \$4,750.00 |
| 0157 | | 8230040 | Fire Hydrant | 2.000 | Ea | \$4,400.00 | \$8,800.00 |
| 0158 | | 8230052 | Gate Valve and Box, 8 inch | 2.000 | Ea | \$1,850.00 | \$3,700.00 |
| 0159 | | 8230091 | Hydrant, Rem | 2.000 | Ea | \$350.00 | \$700.00 |
| 0160 | | 8230156 | Water Main, DI, 8 inch, Tr Det G | 820.000 | Ft | \$115.00 | \$94,300.00 |
| 0161 | | 8230240 | Water Serv | 5.000 | Ea | \$1,500.00 | \$7,500.00 |
| 0162 | | 8230245 | Water Serv, Long | 6.000 | Ea | \$2,500.00 | \$15,000.00 |
| | | | | | | Category 0008 Total: \$134,750.00 | |

| Line | Breakdown ID | Pay Item | Description | Quantity | Units | Unit Price | Total |
|------------------------|--------------|----------|-------------|----------|-------|------------|-----------------------|
| Estimate Total: | | | | | | | \$2,914,673.90 |



**CITY OF
READING, MI**

“Traditional Values, Progressive Spirits”

**WATER-RELATED GRANT INFRASTRUCTURE
GRANT APPLICATION**

ATTACHMENT N: Other Funding
MDOT Grant Approval and Supporting Emails

Kym Blythe

From: MDOT-OED-CategoryB <MDOT-OED-CategoryB@michigan.gov>
Sent: Wednesday, August 11, 2021 9:08 AM
To: Kym Blythe
Subject: Transportation Economic Development Fund - Category B Grant Approval - 467
Attachments: TEDF-B 467 - City of Reading.pdf

Dear Kimberly Blythe,

I am pleased to inform you that the City of Reading has been selected for an FY 2022 Transportation Economic Development Fund (TEDF) Category B grant for the lesser of \$250,000.00 or 24 percent of the total eligible construction cost. The specifics of this award are detailed in the attached Grant Summary. These are funds anticipated to be available beginning October 1, 2021. Please be aware that this award is contingent on the legislature appropriating FY 2022 funding for this program.

A staff person from my office will contact you later this year to schedule a Coordination Meeting to facilitate the implementation of your grant, and further explain the preliminary information provided below. In the interim, please note the following, as failure to do so is likely to compromise this grant funding:

- You may **not** award any contract related to the grant until you receive a formal Notice to Proceed from this office. Any formal award made prior to the Notice to Proceed will cause us to lose the ability to provide grant funding.
- You may proceed with developing plans and other bid documents and advertise the grant related project. Any grant related work must be advertised for open and competitive bidding by any contractor who wishes to submit a proposal. A Request for Proposal or similar to a select contractor or group of contractors is not permitted. As stated above your agency may not formally award a contract prior to the Notice to Proceed from this office.
- If your grant includes work that will be performed under contract with another agency, please request a letter certifying that they have awarded or will award the contract by an open and competitive bid process. We will be requesting the actual bid documents prior to a Notice to Proceed. Work may **not** begin on your grant funded project(s) until a Notice to Proceed is received from this office.
- If any grant funded project has a railroad at-grade crossing within the project limits, you must contact the Rail Safety Section of the MDOT Office of Rail at (517) 335-1375 as soon as possible in order to determine if a Diagnostic Study Team Review is necessary. Please be aware that railroad coordination issues can delay project implementation.

Thank you for your participation in the TEDF Category B program. If you have any questions, please contact Christine Zuzga, TEDF Program Manager, at (517) 388-7644 or at ZuzgaC@michigan.gov.

Sincerely,

Michael B. Kapp, Administrator
Office of Economic Development
Michigan Department of Transportation



Grant Summary

Date: 07/26/2021

Page: 1 of 1

Grant Type: TED - Category B

Grant Number: 467

| Section | Applicant | Description (rpt) | Current Grant Amount | Total Match | Total Amount | Grant % | Status | Grant Year |
|---------------|-----------------|-------------------|----------------------|---------------------|-----------------------|---------------|----------|------------|
| 01 | City of Reading | Michigan Street | \$250,000.00 | \$805,313.00 | \$1,055,313.00 | 23.69% | Approved | 2022 |
| Total: | | | \$250,000.00 | \$805,313.00 | \$1,055,313.00 | 23.69% | | |

Section Grant Section Description

01 Reconstruction of Michigan Street from Chestnut to the East City Limits (Reading Road) This project includes the removal of existing pavement with replacement of new asphalt and base as well as concrete curbs and gutters and limited storm sewer repairs.

Michigan Street is a Major Street that connects Reading Road, an All Season County Road and Michigan Highway 49.

This project will also be done in conjunction with the replacement of water main and also residential service lines that need replaced to meet the new Michigan Lead and Copper Rules, also there will be the removal of existing sidewalk and replaced with new sidewalk that meet ADA guidelines.

Please note: Water main, sanitary sewer, and sidewalk work is not eligible for TEDF Category B funding or use as match, unless the work is necessitated by the roadwork itself.

Kym Blythe

From: Yost, Caitlin (MDOT) <YostC1@michigan.gov>
Sent: Friday, May 6, 2022 12:19 PM
To: Kym Blythe
Cc: Ross, Lindsay (MDOT); Zuzga, Christine (MDOT)
Subject: RE: Direct Grant Program Application Form TEDF-B #467
Attachments: TEDF-B 467 - City of Reading Grant Summary.pdf; Transportation Economic Development Fund - Category B Grant Approval - 467

Hi Kym,

That's great to hear, I hope that you are able to receive this grant! It's wonderful you're working so hard to bring good things to your community.

We can't endorse your grant application to MEDC as we aren't able to advocate either for or against any projects or external funding proposals. However, you can use the grant award as documentation of our participation in the project through the TEDF-B program. I've attached the award and the original award e-mail here for you in case that's helpful.

Since you are expanding the project and including additional work and not requesting any reduction in scope or design that would have negatively affected how the original application scored, we can approve these additions to the project from our end. You will not need to reapply with a new application and the original grant award is unchanged.

When you do turn in the Program Application, please make sure that the project limits reflect both the originally proposed and additional streets. Am I correct in thinking that if you aren't able to receive the MEDC grant, you'll maintain the original project limits and move forward as previously planned?

Kind Regards,

Caitlin Yost
Grant Coordinator, Metro Region
MDOT Office of Economic Development
425 W. Ottawa St.
Lansing, MI 48909
Tel: 517-243-2395 | Fax: 517-373-2687
E-mail: yostc1@michigan.gov

From: Kym Blythe <kym@reading.mi.us>
Sent: Friday, May 6, 2022 9:55 AM
To: Yost, Caitlin (MDOT) <YostC1@michigan.gov>
Cc: Ross, Lindsay (MDOT) <RossL7@michigan.gov>; Zuzga, Christine (MDOT) <ZuzgaC@michigan.gov>
Subject: RE: Direct Grant Program Application Form TEDF-B #467

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Caitlin,

Good morning!

I am sorry for the late response!

The meeting went well, and I do have some questions for you.

We were informed of an opportunity to apply for grant funding with MEDC for the Water-Related Infrastructure (WRI) Funding Round. A community that is eligible (Low/Mod Income Community Customers and Project Areas) may apply for funding between \$500,000 and \$2,000,000. Due to the most recent census information the city is now on that list and our LMI is at 62.92%.

MT Engineering and City Staff are currently working to complete the application and the City Council will be holding a Public Hearing (required) to present the application that is due to the MEDC no later than 5pm on Friday, May 13, 2022. Projects approved for this funding must begin construction no later than May 31, 2023. Since we can apply for funding up to \$2,000,000, we are working on increasing the scope of the project to include the watermain on two adjacent streets to the Michigan Street project (Strong Street & East Street). I am attaching a map of the proposed project area, and the Public Notice, that shares the scope of the project we will be requesting funds for.

With all of that said, for the project budget we are still counting on the funding from the TEDF-B and would like to show that in the application. How can we show this? Also, I am not sure if it would be possible or even allowed to get a letter of support from someone in your office of this application and project?

We will complete the requested forms and get those back to you, as well as we are planning to bid this out yet this fall, as to follow your recommendations, so that the contractor may order the necessary materials for the watermain/service lines/valves/hydrants etc., so that construction can begin in early spring of 2023.

When you see the project area and read the scope, I believe that this partnership between the City and MDOT, will greatly improve the quality of life in our community and as always looking out for the health, safety and welfare of our residents and visitors. We have had multiple service line leaks, valve leaks, and hydrant leaks in the proposed project area in the last several months and as always, our focus is and always has been to continue to provide safe potable water to our residents.

Please let me know if you need anything more from us, and we look forward to hearing from you!

As always, we appreciate your continued support of our community!

Thank you!

Kimberly Blythe
City Manager/Clerk/Treasurer
City of Reading
Cell: (517) 398-4828
Office: (517) 283-2604
Fax: (517) 283-3601
kym@reading.mi.us