

OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312

Columbus, Ohio 43215

(614) 466-0880

CB 416

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 6/90

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

APPLICANT NAME City of Reading
STREET Pike and Market Streets

CITY/ZIP Reading, Ohio 45215

PROJECT NAME Ultimate Sludge Disposal

PROJECT TYPE SI2P

TOTAL COST \$ 454,900

DISTRICT NUMBER 2

COUNTY Hamilton

PROJECT LOCATION ZIP CODE 45215

*PROJECT
TERMINATED
BY
APPLICANT*

91 AUG 1 10:56

OFFICE OF THE
COUNTY ENGINEER

DISTRICT FUNDING RECOMMENDATION

To be completed by the District Committee ONLY

RECOMMENDED AMOUNT OF FUNDING: \$ 409,410.00

FUNDING SOURCE (Check Only One):

State Issue 2 District Allocation

Grant

Loan

Loan Assistance

State Issue 2 Small Government Fund

State Issue 2 Emergency Funds

Local Transportation Improvement Fund

FOR OPWC USE ONLY

OPWC PROJECT NUMBER: _____

OPWC FUNDING AMOUNT: \$ _____

1.0 APPLICANT INFORMATION

1.1 CHIEF EXECUTIVE
OFFICER
TITLE
STREET

Anthony Gertz
Mayor
Pike & Market Streets

CITY/ZIP
PHONE
FAX

Reading, Ohio 45215
(513) 733 - 3725
(513) 733 - 2077

1.2 CHIEF FINANCIAL
OFFICER
TITLE
STREET

Donald Dawdy
Auditor
Pike & Market Streets

CITY/ZIP
PHONE
FAX

Reading, Ohio 45215
(513) 733 - 3725
(513) 733 - 2077

1.3 PROJECT MGR
TITLE
STREET

Bruce G. Brandstetter
Vice President
424 East Fourth Street

CITY/ZIP
PHONE
FAX

Cincinnati, Ohio 45202
(513) 651 - 4224
(513) 651 - 0147

1.4 PROJECT CONTACT
TITLE
STREET

Dennis Albrinck
Safety/Services Director
Pike & Market Streets

CITY/ZIP
PHONE
FAX

Reading, Ohio 45215
(513) 733 - 3725
(513) 733 - 2077

1.5 DISTRICT LIAISON
TITLE
STREET

William Brayshaw, P.E., P.S.
Chief Deputy Engineer
Hamilton County Engineer's Office
223 West Galbraith Road

CITY/ZIP
PHONE
FAX

Cincinnati, Ohio 45215
(513) 761 - 7400
(513) 761 - 9127

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional in nature, information must be consolidated for completion of this section.

2.1 **PROJECT NAME:** Ultimate Sludge Disposal

2.2 **BRIEF PROJECT DESCRIPTION - (Sections A through D):**

A. SPECIFIC LOCATION:

Reading Water Treatment Plant
322 Walnut Street
Reading, Ohio 45215

B. PROJECT COMPONENTS:

Project consists of implementing new sludge handling and disposal equipment for the existing treatment plant. Installation includes a gravity thickener and belt filter press along with the necessary pumps and piping.

C. PHYSICAL DIMENSIONS/CHARACTERISTICS:

| | | |
|-------------------|---|---|
| Gravity Thickener | - | 40 Ft. Dia. |
| Belt Filter Press | - | Capable of producing a filter cake of 55 to 70% solids. |

D. DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include current residential rates based on monthly usage of 7,756 gallons per household.

2.0 MGD

2.3 **REQUIRED SUPPORTING DOCUMENTATION**

(Photographs/Additional Description; Capital Improvements Report; Priority List; 5-year Plan; 2-year Maintenance of Effort report, etc.) Also discuss the number of temporary and/or fulltime jobs which are likely to be created as a result of this project. Attach Pages. Refer to accompanying instructions for further detail.

Please See Attached Data. No Additional Jobs are likely to be created.

3.0 PROJECT FINANCIAL INFORMATION

3.1 PROJECT ESTIMATED COSTS (Round to Nearest Dollar):

| | | |
|----|------------------------------|------------|
| a) | Project Engineering Costs: | |
| | 1. Preliminary Engineering | \$ -0- |
| | 2. Final Design | \$ -0- |
| | 3. Construction Supervision | \$ -0- |
| b) | Acquisition Expenses | |
| | 1. Land | \$ -0- |
| | 2. Right-of-Way | \$ -0- |
| c) | Construction Costs | \$ 454,900 |
| d) | Equipment Costs | \$ -0- |
| e) | Other Direct Expenses | \$ -0- |
| f) | Contingencies | \$ -0- |
| g) | TOTAL ESTIMATED COSTS | \$ 454,900 |

3.2 PROJECT FINANCIAL RESOURCES (Round to Nearest Dollar and Percent)

| | Dollars | % |
|-------------------------------------|---------------|------|
| a) Local In-Kind Contributions * | \$ -0- | |
| b) Local Public Revenues | \$ 45,490 | 10% |
| c) Local Private Revenues | \$ -0- | |
| d) Other Public Revenues | | |
| 1. ODOT | \$ -0- | |
| 2. FMHA | \$ -0- | |
| 3. OEPA | \$ -0- | |
| 4. OWDA | \$ -0- | |
| 5. CDBG | \$ -0- | |
| 6. Other _____ | \$ -0- | |
| e) OPWC Funds | | |
| 1. Grant | \$ | |
| 2. Loan | \$ 409,410.00 | 90 |
| 3. Loan Assistance | \$ -0- | |
| f) TOTAL FINANCIAL RESOURCES | \$454,900 | 100% |

* If the required local match is to be 100% In-Kind Contributions, list source of funds to be used for retainage purposes:

3.3 AVAILABILITY OF LOCAL FUNDS

Indicate the status of all local share funding sources listed in section 3.2(a) through 3.4(c). In addition, if funds are coming from sources listed in section 3.2(d), the following information must be attached to this project application:

- 1) The date funds are available;
- 2) Verification of funds in the form of an agency approval letter or agency project number. Please include the name and number of the agency contact person.

3.4 PREPAID ITEMS

Definitions:

- Cost -** Total Cost of the Prepaid Item.
- Cost Item -** Non-construction costs, including preliminary engineering, final design, acquisition expenses (land or right-of-way).
- Prepaid -** Cost items (non-construction costs directly related to the project), paid prior to receipt of fully executed Project Agreement from OPWC.
- Resource Category -** Source of funds (see section 3.2).
- Verification -** Invoice(s) and copies of warrant(s) used to for prepaid costs, accompanied by Project Manager's Certification (see section 1.4).

IMPORTANT: Verification of all prepaid items shall be attached to this project application.

| | <u>COST ITEM</u> | <u>RESOURCE CATEGORY</u> | <u>COST</u> |
|----|------------------------|--------------------------|-------------|
| 1) | _____ | _____ | \$ _____ |
| 2) | _____ | _____ | \$ _____ |
| 3) | _____ | _____ | \$ _____ |
| | TOTAL OF PREPAID ITEMS | | \$ _____ |

3.5 REPAIR/REPLACEMENT or NEW/EXPANSION

This section need only be completed if the Project is to be funded by SI2 funds:

| | | |
|---|-------------------|--------------|
| TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT | \$ <u>454,900</u> | <u>100</u> % |
| State Issue 2 Funds for Repair/Replacement (Not to Exceed 90%) | \$ <u>409,410</u> | <u>90</u> |
| TOTAL PORTION OF PROJECT NEW/EXPANSION | \$ <u>-0-</u> | <u>-0-</u> % |
| State Issue 2 Funds for New/Expansion (Not to Exceed 50%) | \$ <u>-0-</u> | <u>-0-</u> |

4.0 PROJECT SCHEDULE

| | ESTIMATED START DATE | ESTIMATED COMPLETE DATE |
|---------------------|-------------------------|----------------------------|
| 4.1 ENGR. DESIGN | <u>07 / 01 / 91</u> | <u>09 / 30 / 92</u> |
| 4.2 BID PROCESS * | ____ / ____ / ____ | ____ / ____ / ____ |
| 4.3 CONSTRUCTION ** | ____ / ____ / ____ | ____ / ____ / ____ |

* 30 Days after an OPWC Grant Approval

** Construction to Follow the bidding process.

5.0 APPLICANT CERTIFICATION

The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies that: (1) he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Ohio Revised Code and 164-1 of the Ohio Administrative Code; (2) that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; (3) that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; (4) and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in this application has not begun, and will not begin, until a Project Agreement on this project has been issued by the Ohio Public Works Commission. Action to the contrary is evidence that OPWC funds are not necessary to complete this project.

IMPORTANT: In the event of a project cost underrun, applicant understands that the identified local match share (sections 3.2(a) through 3.2(c) will be paid in full toward completion of this project. Unneeded OPWC funds will be returned to the funding source from which the project was financed.

Dennis Albrinck Safety/Service Director

Certifying Representative (Type Name and Title)

Dennis Albrinck / 7-31-91

7-31-91

Signature/Date Signed

Applicant shall check each of the statements below, confirming that all required information is included in this application:

- A five-year Capital Improvements Report as required in 164-1-31 of the Ohio Administrative Code and a two-year Maintenance of Local Effort Report as required in 164-1-12 of the Ohio Administrative Code.
- A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code. Estimate shall contain engineer's original seal and signature.
- A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimate shall contain engineer's original seal and signature.
- A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and to execute contracts. (Will provide under separate cover)
- YES
N/A A copy of the cooperation agreement(s) (for projects involving more than one subdivision or district).
- YES
N/A Copies of all invoices and warrants for those items identified as "pre-paid" in section 4.4 of this application.

6.0 DISTRICT COMMITTEE CERTIFICATION

The District Integrating Committee for District Number 2 Certifies That:

As the official representative of the District Public Works Integrating Committee, the undersigned hereby certifies: that this application for financial assistance as provided under Chapter 164 of the Ohio Revised Code has been duly selected by the appropriate body of the District Public Works Integrating Committee; that the project's selection was based entirely on an objective, District-oriented set of project evaluation criteria and selection methodology that are fully reflective of and in conformance with Ohio Revised Code Sections 164.05, 164.06, and 164.14, and Chapter 164-1 of the Ohio Administrative Code; and that the amount of financial assistance hereby recommended has been prudently derived in consideration of all other financial resources available to the project. As evidence of the District's due consideration of required project evaluation criteria, the results of this project's ratings under such criteria are attached to this application.

Donald C. Schramm, Chairperson District 2 Integrating Committee
Certifying Representative (Type Name and Title)

Donald C. Schramm 9/24/91
Signature/Date Signed

Mayor
ANTHONY J. GERTZ
Safety-Service Director
DENNIS E. ALBRINCK
Law Director
JONI VEDDERN WILKENS
Auditor
DONALD A. DAWDY
Treasurer
VICTOR F. EFFLER



City of Reading, Ohio
Pike and Market Streets, Reading
Cincinnati, Ohio 45215
733-3725

President Of Council
WILLIAM F. ELFERS
Council-At-Large
FRANK CARNEVALE
EARL J. SCHMIDT
THOMAS CRAVEN
Council Ward I
LEE G. ROTH
Council Ward II
JAMES F. PFENNIG
Council Ward III
KENNETH A. HEILE
Council Ward IV
ALBERT ELMINGER, JR.
Clerk Of Council
TIMOTHY HOERST

July 31, 1991

Mr. William Brayshaw, P.E., P.S.
Chief Deputy Engineer
Hamilton County Engineer's Office
223 West Galbraith Road
Cincinnati, Ohio 45215

Dear Mr. Brayshaw:

SUBJECT: 5 Year Infrastructure Implementation Plan

Following is a list of projects which the City of Reading anticipates implementing for the next five years:

1. 1991
 - A. Willow Street box culvert repair and guniting.
 - B. East Benson Street curb, gutter and storm sewer.
 - C. Reading Road improvements, handicap ramps and raised pavement markers.
 - D. Water treatment plant, ultimate sludge disposal.
 - E. City wide paving and curb repair program.
 - F. Sidewalk replacement program.
 - G. Maple Drive reconstruction and undersealing.
 - H. Alley reconstruction.
2. 1992
 - A. Fuhrman Road widening, curb, gutter and storm sewer.
 - B. High service booster pump station and water distribution system upgrades.
 - C. Salt storage facility.
 - D. Fourth Street reconstruction.
3. 1993
 - A. Reading Road streetscape.
 - B. Water treatment plant improvements.
 - C. Storm sewer improvements between Krylon and Eastcrest Drives.
 - D. Hunt Road widening and bike trail, realignment and box culvert extension at Blue Ash corporation line.

Mr. William Brayshaw, P.E., P.S.
July 29, 1991
Page Two

- E. Pavement undersealing program.
- F. Residential water meter replacement program.

4. 1994

- A. New storm sewer trunk line along Mechanic Street.
- B. New 8" water main on Hunt Road, Crestmont Drive to Siekenthaler Avenue.
- C. New 8" water main on Thurnridge Drive, Fuhrman Road to Hunt Road.
- D. Residential water meter replacement program.
- E. Municipal garage addition.
- F. Old electrical generating plant demolition.

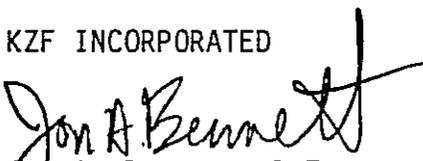
5. 1995

- A. Low service water distribution system upgrades.
- B. City wide storm sewer improvements.
- C. City wide paving program.

Please do not hesitate to call if further information is needed.

Very truly yours,

KZF INCORPORATED



Jon A. Bennett, P.E.
City of Reading Engineer

Enclosures

cc: Dennis Albrinck
Gerry Glaser

LS184209

TWO-YEAR MAINTENANCE OF EFFORT REPORT

STREET PROJECTS FOR 1991

| | | |
|---|------------|------------|
| KZF planning and engineering service for streetscaping of Reading Road from Columbia Avenue to Mechanic Street January 2, 1991 ORD. #91-02 | (up to) \$ | 17,000.00 |
| Woolpert consultants for surveying services for 4th Street scaping project March 19, 1991 ORD. #91-26 | | 7,300.00 |
| Yellow raised pavement markers for Jefferson Avenue May 7, 1991 ORD. #91-43 | | 2,692.00 |
| Sidewalk/curb repairs w/Adleta Co. May 7, 1991 ORD. #91-44 | | 147,600.00 |
| Sidewalk/curb repairs w/Gertz Construction May 21, 1991 ORD. #91-51 | | 77,100.00 |
| Undersealing of Maple Drive w/T. Luckey & Sons May 21, 1991 ORD. #91-55 | | 14,100.00 |
| Additional funds for Maple Drive Undersealing June 4, 1991 ORD. #91-61 | | 4,000.00 |
| * Maple Drive improvements w/L.P. Cavett Co. May 17, 1991 | | 115,046.00 |
| Advertise of paving of parking area by Water Treatment Plant; for bids and award a contract July 2, 1991 ORD. #91-79 | (up to) | 20,000.00 |
| * Contract for 1991 street improvement program L.P. Cavett Co. | | 202,719.75 |
| Curb replacement at St. Peter & Paul Cemetary w/Gertz Construction Co. July 16, 1991 ORD. #91-84 | | 7,545.00 |

(* No Ordinance available, only contracts attached.)

TWO-YEAR MAINTENANCE OF EFFORT REPORT

STREET PROJECTS FOR 1990

| | |
|--|--|
| KZF Inc. planning and engineering services for streetscape of Columbia Avenue March 6, 1990 ORD. #90-21 | \$ 2,800.00 |
| Services rendered by KZF for relocation of Jefferson Avenue and Reading Road intersection widening March 6, 1990 ORD. #90-22 | 4,800.00 |
| Contract to place roll curb and gutter on Thurnridge Drive w/Gertz Construction March 6, 1990 ORD. #90-23 | 2,670.00 |
| KZF engineering services rendered for Jefferson and Reading intersection widening May 1, 1990 ORD. #90-40 | 6,429.55 |
| Permission to advertise for bids and award contract for resurfacing of Reading Road June 19, 1990 ORD. #90-58 | (amount of expenditure to be made) 460,000.00 |
| Concrete work for ramps and curbs by Adleta July 3, 1990 ORD. #90-61 | 2,800.00 |
| L.P. Cavett to repave Benson from 4th to Bunny Ct. August 7, 1990 ORD. #90-67 | 9,950.00 |
| KZF engineering services w/Reading Road resurfacing and curb repair August 7, 1990 ORD. #90-69 | 17,500.00 |
| Contract w/Gertz Construction for Reading Road and Galbraith Intersection widening project August 7, 1990 ORD. #90-71 | 47,800.00 |
| In addition to \$100,000 in ORD. #89-107, pay Adleta Co. to install additional handicap ramps, curbs, gutters and sidewalks August 21, 1990 ORD. #90-77 | 14,339.65 |
| Columbia Avenue road repair w/Ford Construction Co. August 21, 1990 ORD. #90-83 | 29,252.00 |
| 1990 street resurfacing project w/L.P. Cavett September 4, 1990 ORD. #90-84 | 148,865.10 |
| KZF consulting services between 7/14/90-8/10/90 October 16, 1990 ORD. #90-91 | 7,233.66 |

TWO-YEAR MAINTENANCE OF EFFORT REPORT

STREET PROJECTS FOR 1990

| | |
|---|--------------|
| Streetscaping at Reading Road and Columbia Avenue w/Ford Development Co. October 16, 1990 ORD. #90-93 | \$ 97,000.00 |
| Payment to KZF for services in streetscaping between 9/8/90-10/5/90 November 20, 1990 ORD. #90-103 | 6,300.21 |
| Paving 2nd Street alley to L.P. Cavett November 20, 1990 ORD. #90-105 | 3,200.00 |
| KZF consulting services between 8/11/90-9/7/90 October 16, 1990 ORD. #90-92 | 8,966.34 |

TWO-YEAR MAINTENANCE OF EFFORT REPORT

WATER PROJECTS FOR 1991

| | |
|---|------------------|
| Water pressure problems to be solved by Cal Ficke/ consultant January 15, 1991 ORD. #91-06 | \$ 4,300.00 |
| Contract w/KZF for design of a water main relocation from Pristine to Conrail property. February 19, 1991 ORD. #91-11 | 3,500.00 |
| Engineering service for design of water main extension to service Cincinnati Drum Serv., Inc. February 19, 1991 ORD. #91-12 | 2,500.00 |
| Preparation of plans and specs for storm sewer improvements on Market Street from North to Mechanic April 2, 1991 ORD. #91-33 | (up to) 7,000.00 |
| Contract w/Quest for sludge disposal generated at Reading Water Plant May 1, 1991 ORD. #91-46 | 9,500.00 |
| Contract for engineering service w/KZF for storm sewer design from Orchard Knoll Section I to McGuire Creek May 21, 1991 ORD. #91-48 | 3,000.00 |
| Design and preparation of plans and specs for high service water booster pump station and installation of water mains in the City June 4, 1991 ORD. #91-64 | 99,350.00 |
| Replacement of 8" water line in land slide area on Julie Terrace by Ford Construction Company June 4, 1991 ORD. #91-65 | 23,720.00 |

TWO-YEAR MAINTENANCE OF EFFORT REPORT

WATER PROJECTS FOR 1990

| | |
|--|--------------|
| * Weston engineering services for packed tower aerator August 1, 1989 ORD. #89-77 | \$ 68,300.00 |
| * Purchase and installation of packed tower aerator by Titus Construction Co. December 19, 1989 ORD. #89-123 | 366,819.00 |
| Purchase of 21 EPA required VOC tests for Waterworks from Aqua Tech Environmental Consultants January 16, 1990 ORD. #90-06 | 3,150.00 |
| Testing services: 18 VOC tests January 20, 1990 ORD. #90-16 | 2,700.00 |
| Purchase of a pump and bowl assembly parts from Simmons, Inc. August 7, 1990 ORD. #90-68 | 5,806.00 |
| Waterworks Improvement Bond November 20, 1990 ORD. #90-98 | 1,500,000.00 |

(* 1989)

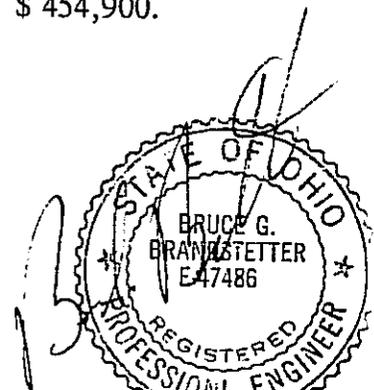
Brandstetter/Carroll, Inc.
Architects Engineers Planners

**PROJECT COST ESTIMATE
ULTIMATE SLUDGE DISPOSAL
READING, OHIO
JULY 30, 1991
9159**

**BRANDSTETTER/CARROLL, INC.
ARCHITECT/ENGINEERS/PLANNERS**

| | |
|----------------------------------|----------------|
| Gravity Thickner (40 Ft. Dia.) | \$ 95,000. |
| Sludge Pumps | 28,000. |
| Belt Filter Press | 125,000. |
| Conveyor | 12,500. |
| Polymer Feed Equipment | 18,000. |
| Solids Building | 32,000. |
| Piping | 17,400. |
| Electrical | <u>22,000.</u> |
| Subtotal | \$ 349,900. |
| Project Development Costs @ 20% | 70,000. |
| Construction Contingencies @ 10% | <u>35,000.</u> |
| Total | \$ 454,900. |

This is to certify that the useful life of this improvement project, upon satisfactory completion, will be in excess of Ten years.



**STATUS OF FUNDS REPORT
ULTIMATE SLUDGE DISPOSAL
1992 STATE ISSUE II APPLICATION
READING, OHIO
JULY 31, 1991**

This is to certify that the \$45,490 necessary for the City's share will be available if the project listed above is selected for State Issue II Funding.



Dennis Albrinck,
Safety-Service Director
City of Reading

ORDINANCE #91-87

AN ORDINANCE AUTHORIZING THE SAFETY SERVICE DIRECTOR TO SUBMIT AN APPLICATION TO THE OHIO PUBLIC WORKS COMMISSION FOR STATE ISSUE II MONEYS, AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Reading, State of Ohio:

SECTION I: That the Council finds it necessary and in the best interests of the City to authorize the Safety Service Director to submit an application to the Ohio Public Works Commission for State Issue II moneys, and by reason thereof, authorization is hereby given the Safety Service Director to make such an application.

State Issue II moneys are to be applied in the following manner:

| | |
|----------------------------------|------------------|
| East Benson Street Improvements | (\$200,000.00) |
| Fuhrman Road Improvements | (\$1,130,000.00) |
| Reading Road Improvements | (\$40,000.00) |
| Fourth Street Reconstruction | (\$460,000.00) |
| Willow Creek Box Culvert Repairs | (\$54,000.00) |
| Water Line Improvement | (\$1,765,000.00) |
| Ultimate Sludge Disposal | (\$454,900.00) |

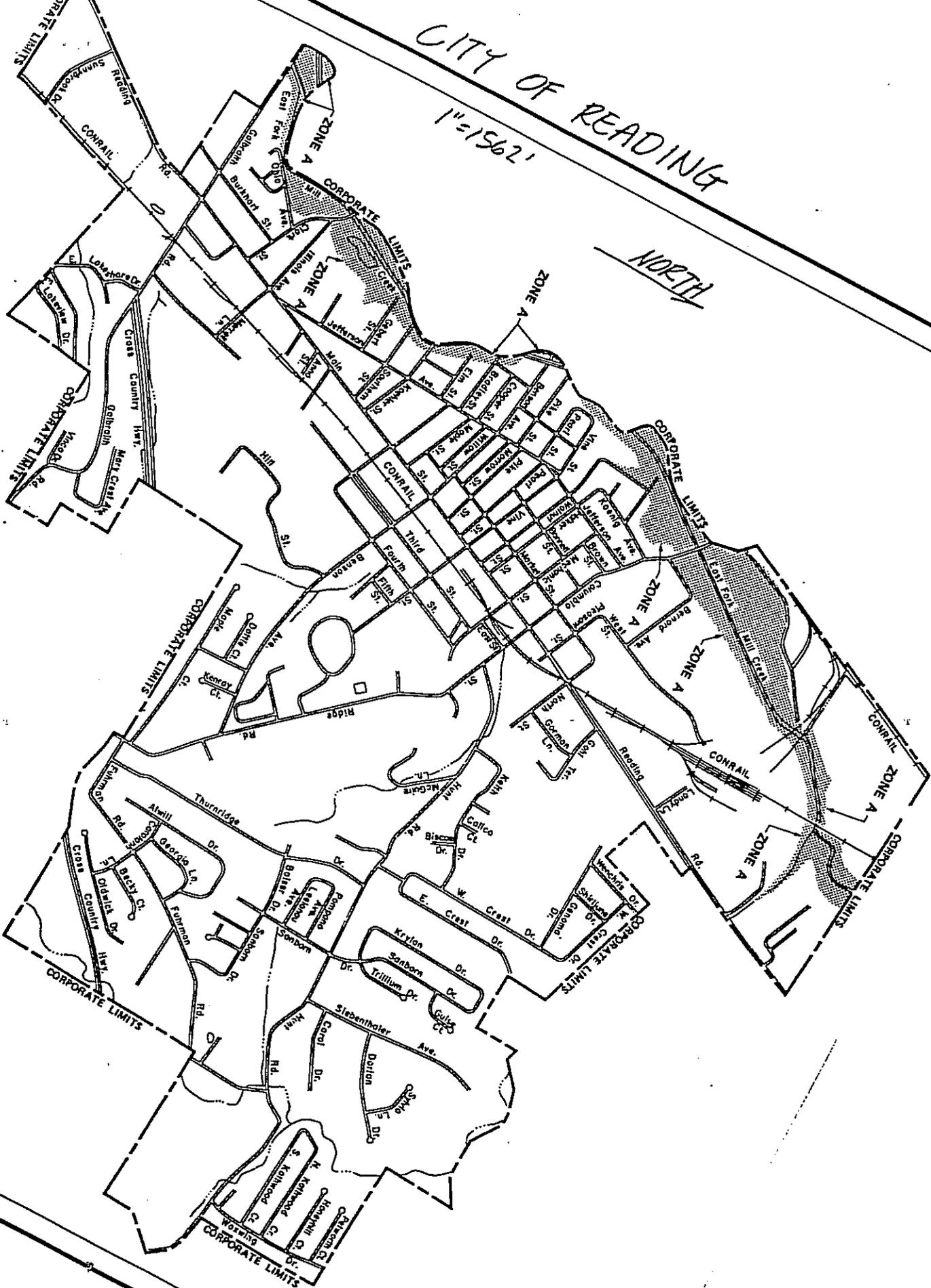
SECTION II: The Safety Service Director is further authorized to enter into any agreements for awards by the Ohio Public Works Commission, after first obtaining proper approval from City Council. The Safety Service Director is to abide by all of the provisions of Chapter 164 of the Ohio Revised Code, and Chapter 164.1 of the Ohio Administrative Code.

SECTION III: This Ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health and safety; the reason for the emergency being that the application to the Ohio Public Works Commission should be made just as soon as

CITY OF READING

1"=1562'

NORTH



ADDITIONAL SUPPORT INFORMATION

For 1992, jurisdictions shall complete the State application form for Issue 2, Small Government, or Local Transportation Improvement Program (LTIP) funding. In addition, the District 2 Integrating Committee requests the following information to determine which projects are funded. Information provided on both forms should be accurate, based on reliable engineering principles. Do NOT request a specific type of funding desired, as this is decided by the District Integrating Committee.

1. Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what percentage can be classified as being in poor condition, adequacy and/or serviceability? Accurate support information, such as pavement management inventories or bridge condition summaries, should be provided to substantiate the stated percentage.

Typical examples are:

Road percentage= $\frac{\text{Miles of road that are in poor condition}}{\text{Total miles of road within jurisdiction}}$

Storm percentage= $\frac{\text{Miles of storm sewers that are in poor condition}}{\text{Total miles of storm sewers within jurisdiction}}$

Bridge percentage= $\frac{\text{Number of bridges that are in poor condition}}{\text{Number of bridges within jurisdiction}}$

The current Sludge Disposal Methods are unacceptable to the City of Cincinnati Metropolitan Sewer District (MSD). MSD plans to assess the city \$78,000/Month for disposal. Essentially 100% of the City's sludge disposal system is in poor condition.

2. What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, base condition on latest general appraisal and condition rating.

| | | | |
|--------|-------|------|--------------|
| Closed | _____ | Poor | <u> X </u> |
| Fair | _____ | Good | _____ |

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

The current methods of sludge disposal into the MSD sanitary system are unacceptable.

3. If State Issue 2 funds are awarded, how soon (in weeks or months) after completion of the agreement with OPWC would the opening of bids occur? The Integrating Committee will be reviewing schedules submitted for previous projects to help judge the accuracy of a particular jurisdiction's anticipated schedule.

4 Weeks.

Please indicate the current status of the project development by circling the appropriate answers below. PROVIDE ACCURATE ESTIMATE.

- | | | | |
|--|--------------------------------------|-------------------------------------|--------------------------------------|
| a) Has the Consultant been selected?..... | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> N/A |
| b) Preliminary development or engineering completed? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> N/A |
| c) Detailed construction plans completed?..... | <input type="radio"/> Yes | <input checked="" type="radio"/> No | <input type="radio"/> N/A |
| d) All right-of-way acquired?..... | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> N/A |
| e) Utility coordination completed?..... | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> N/A |

Give estimate of time, in weeks or months, to complete any item above not yet completed.

8 weeks

4. How will the proposed infrastructure activity impact the general health, welfare, and safety of the service area? (Typical examples include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, and commerce.)

Will improve water quality in the discharges from the Cincinnati Waste Water Treatment Plant by removing Sludge from the currently overloaded sanitary system.

5. For any project involving GRANTS, the local jurisdiction must provide a MINIMUM OF 10% of the anticipated construction cost. Additionally, the local jurisdiction must pay 100% of the costs of preliminary engineering, inspection, and right-of-way. If a project is to be funded under Issue 2 or Small Government, the costs of any betterment/expansion are 100% local. Local matching funds must either be currently on deposit with the jurisdiction, or certified as having been approved or encumbered by an outside agency (MRF, CDBG, etc.). Proposed funding must be shown on the Project Application under Section 3.2, "Project Financial Resources". For a project involving LOANS or CREDIT ENHANCEMENTS, 100% of construction costs are eligible for funding, with no local match required.

What matching funds are to be used for this project? (i.e. Federal, State, MRF, Local, etc.)

Local Funds

To what extent are matching funds to be utilized, expressed as a percentage of anticipated CONSTRUCTION costs? [?]

6. Has any formal action by a federal, state, or local government agency resulted in a complete ban or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of new building permits.) **THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE CONSIDERED VALID.**

COMPLETE BAN _____

PARTIAL BAN _____

NO BAN _____

Will the ban be removed after the project is completed? YES____ NO____

Document with specific information explaining what type of ban currently exists and what agency that imposed the ban.

MSD is preparing to assess the City \$78,000/Month for the current method of disposal into their system. The Reading Water System's total income is \$70,000/Month.

7. What is the total number of existing users that will benefit as a result of the proposed project? Use specific criteria such as households, traffic counts, ridership figures for public transit, daily users, etc., and equate to an equal measurement of users:

12,000 People (1990 Census)

For roads and bridges, multiply current documented Average Daily Traffic by 1.2 occupants per car (F.T.E. estimated conversion factor) to determine users per day. Ridership figures for public transit must be documented. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by four (4) to determine the approximate number of users per day.

8. The Ohio Public Works Commission requires that all jurisdictions applying for project funding develop a five year overall Capital Improvement Plan that shall be updated annually. The Plan is to include an inventory and condition survey of existing capital improvements, and a list detailing a schedule for capital improvements and/or maintenance. Both Five-Year Overall and Five-Year Issue 2 Capital Improvement Plans are required.

Copies of these Plans are to be submitted to the District Integrating Committee at the same time the Project Application is submitted.

9. Is the infrastructure to be improved part of a facility that has regional significance? (Consider the number of jurisdictions served, size of service area, trip lengths, functional classification, and length of route.) Provide supporting information.

N/A

~~12/11/1991~~

OHIO INFRASTRUCTURE BOND PROGRAM (ISSUE 2)
LOCAL TRANSPORTATION IMPROVEMENT PROGRAM (LTIP)
DISTRICT 2 - HAMILTON COUNTY
1992 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: City of Reading

PROJECT IDENTIFICATION:

Ultimate Sludge Disposal

PROPOSED FUNDING:

ELIGIBLE CATEGORY:

POINTS

5

1) Type of project

10 Points - Bridge, road, stormwater
5 Points - All other projects

10

2) If Issue 2/LTIP funds are granted, how soon after the Project Agreement is completed would a construction contract be awarded? (Even though the jurisdictions will be asked this question, the Support Staff will assign points based on engineering experience.)

10 Points - Will definitely be awarded in 1992
5 Points - Some doubt whether it can be awarded in 1992
0 Points - No way it can be awarded in 1992

15

3) What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

15 Points - Poor condition
10 Points - Fair to Poor condition
5 Points - Fair condition

NOTE: If infrastructure is in "good" or better condition, it will NOT be considered for Issue 2/LTIP funding, unless it is a betterment project that will improve serviceability.

5

4) If the project is built, what will be its effect on the facility's serviceability?

- 5 Points - Significantly effects serviceability (add lanes)
- 4 Points -
- 3 Points - Moderately effects serviceability (widen lanes)
- 2 Points -
- 1 Point - Have little or no effect on serviceability

13

5) Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what portion can be classified as being in poor or worse condition, and/or inadequate in service?

- 3 Points - 50% and over
- 2 Points - 30% to 49.9%
- 1 Point - 10% to 29.9%
- 0 Points - Less than 10%

10

6) How important is the project to the health, welfare, and safety of the public and the citizens of the District and/or the service area?

- 10 Points - Significant importance
- 8 Points -
- 6 Points - Moderate importance
- 4 Points -
- 2 Points - Minimal importance

4

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

- 10 Points - Poor
- 8 Points -
- 6 Points - Fair
- 4 Points -
- 2 Points - Excellent

10

8) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST? Matching funds may be local, Federal, ODOT, MRF, etc. or a combination of funds. Loan and credit enhancement projects automatically receive 10 points.

- 5 Points - More than 50%
- 4 Points - 40% to 49.9%
- 3 Points - 30% to 39.9%
- 2 Points - 20% to 29.9%
- 1 Point - 10% to 19.9%

MINIMUM 10% MATCHING FUNDS REQUIRED FOR GRANT-FUNDED PROJECTS

500

- 9) Has any formal action by a Federal, State, or local governmental agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? Examples include weight limits on structures and moratoriums on building permits in a particular area due to local flooding downstream. Points can be awarded ONLY if construction of the project being rated will cause the ban to be removed.

10 Points - Complete ban
5 Points - Partial ban
0 Points - No ban

10

- 10) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria includes traffic counts & households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certifiable ridership figures are provided.

10 Points - 10,000 and Over
8 Points - 7,500 to 9,999
6 Points - 5,000 to 7,499
4 Points - 2,500 to 4,999
2 Points - 2,499 and Under

1

- 11) Does the infrastructure have regional impact? Consider originations & destinations of traffic, size of service area, number of jurisdictions served, functional classification, etc.

5 Points - Major impact
4 Points -
3 Points - Moderate impact
2 Points -
1 Point - Minimal or no impact

TOTAL AVAILABLE POINTS:

PROJECTS FUNDED BY GRANTS = 93 POINTS

PROJECTS FUNDED BY LOANS OR CREDIT ENHANCEMENTS = 98 POINTS