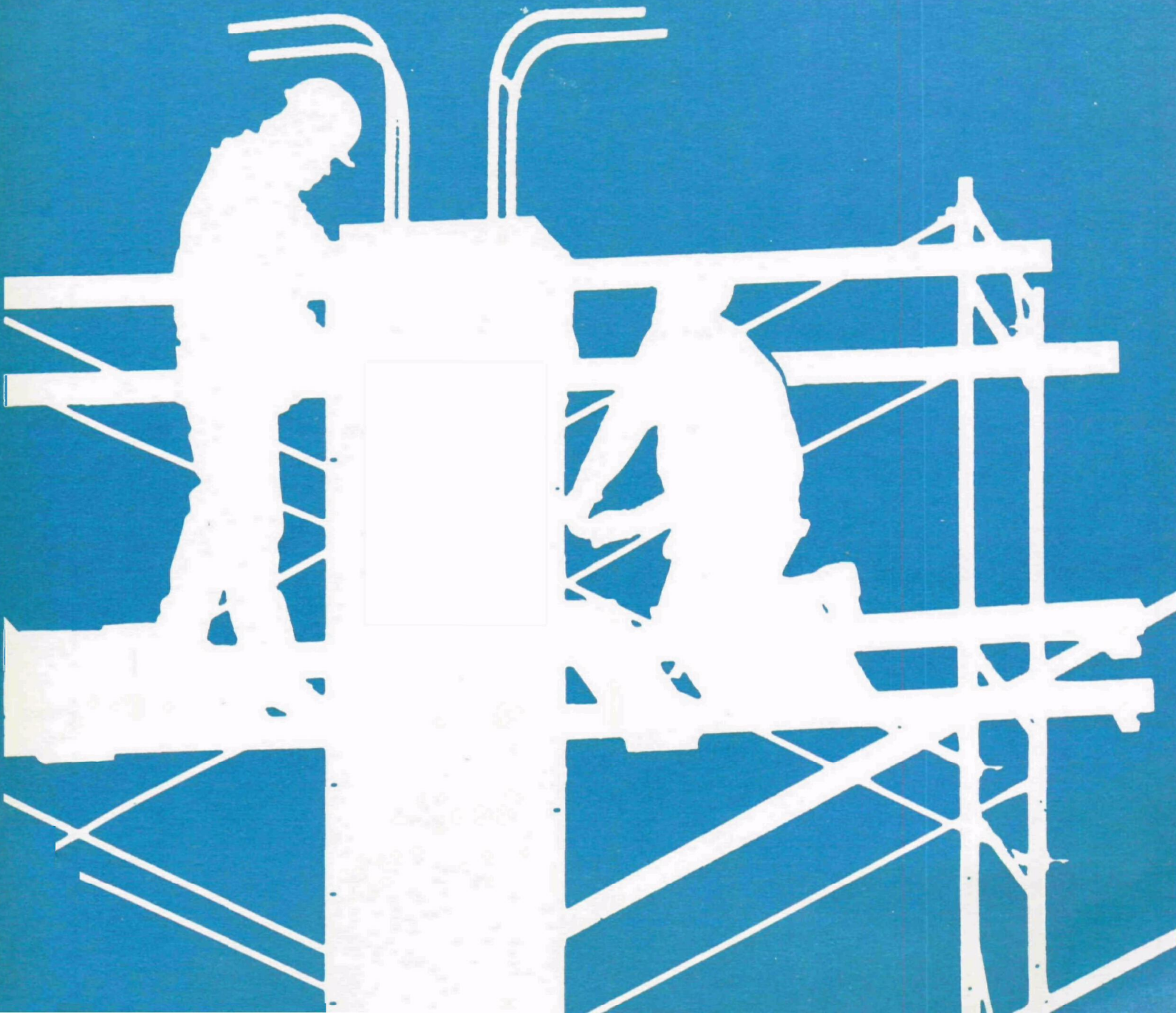




Monthly Awards for Construction Grants for Wastewater Treatment Works

November 1982



DISCRIMINATION PROHIBITED

Federal law prohibits discrimination on the basis of race, color, religion, sex, age, or national origin, in all programs and activities receiving assistance from the Environmental Protection Agency.

The Environmental Protection Agency administers a Construction Grant Program for Wastewater Treatment Facilities under Public Law 92-500. This multi-billion dollar effort is designed to eliminate municipal discharge of untreated or inadequately treated pollutants and thereby help restore or maintain the quality of the Nation's waters and protect the health of the people. Grants are offered to municipal, intermunicipal, state and interstate agencies to assist in financing the planning, design and construction of municipal wastewater treatment facilities.

The MONTHLY AWARDS FOR CONSTRUCTION FOR WASTEWATER TREATMENT WORKS provides information on new and continuing awards made each month. Arranged by state, the listing includes data on grant number, type, step, applicant, description, award amount, eligible cost and consultant for each project.

This publication can be used to determine the general time frame of large construction awards in a given area. For example, if a given city an award is made for a step 1 feasibility study you know that in about six months or a year plans and specifications will be developed for a treatment works. About a year after a step 2 plans and specifications awards, you can expect that bids will be solicited and that construction will actually begin on the treatment works. This regular knowledge of the funding of a project for facility planning can be meaningful in predicting marketing opportunities during design and construction.

EPA and municipality contacts such as the community representative and the consulting firm are identified as prospective sources of detailed information. Subscriptions to this publication include 12 monthly editions plus the annual STATE MUNICIPAL PROJECT PRIORITY LIST FOR CONSTRUCTION GRANTS FOR WASTEWATER TREATMENT WORKS... a record of WWT projects assigned priority status and planned for federal funding.

The STATE PROJECT PRIORITY LIST FOR CONSTRUCTION GRANTS FOR WASTEWATER TREATMENT WORKS lists municipal Wastewater Treatment Works (WWT) projects assigned priority by the State and planned for funding by EPA through the period covered by the current allocation of funds to the states. The data is sorted by EPA Region, then by state and the project status. Project records are then listed in ascending order of the grant identification number.

A code identifying the specific type of project undertaken as part of a construction grant for WWT under P.L. 92-500 is also included, along with the legal name of the applicant.

The STATE PROJECT PRIORITY LIST provides individuals a general understanding or forecast of the type of WWT work that will be done in the coming year or so. They inform as to which projects each State plans to fund and the status of the project at the time of publication.

Copies of the publications are available for examination at the Library of the Environmental Protection Agency, Room M2903, 401 M Street, Washington, D.C. 20460, immediately upon distribution. In addition, copies are available at each EPA Regional grants office and library to allow the public further opportunity to examine this material without charge.

TYPE OF CONSTRUCTION

Definition:

Identifies whether the planned project action is to construct a new wastewater treatment system or to modify an already existing system, and the impact of a modification upon the capacity and treatment level of such an existing system.

PLANT TREATMENT PROCESS

Definition:

Identifies the last process in the treatment chain to be used in a new wastewater treatment plant or in the modification of the treatment process at an already existing plant. (This field will be blank if the treatment process at an already existing plant will not be changed as a result of this grant).

THESE PROCESSES ARE:

- Activated Sludge Treatment
- Trickling Filters
- Application of Liquid Treatment Effluents to Land
- Lagoons or Ponds
- Physical-Chemical Processes
- Other Processes

SLUDGE DISPOSAL TECHNIQUES

Definition:

Identifies the principal sludge disposal technique to be used at a new wastewater treatment plant or in the modification of the sludge disposal techniques at an already existing plant, (If more than one technique is to be used, the technique by which the largest percentage of sludge will be handled is shown).

PLANT TREATMENT LEVEL

Definition:

Identifies the label of treatment of wastewater to be attained at the completion of a wastewater treatment construction grant project when such project will result in a change from the current level of treatment. (This field will be left blank if the treatment level at an already existing plant will not be changed as a result of this grant).

THESE LEVELS ARE:

Secondary treatment, as defined in Title 40, Chapter 1, subchapter D, Part 133, Secondary Treatment Information (Federal Register, August 17, 1973).

Best practical treatment suitable for the proposed project, where the treatment approved by EPA will be at the secondary level.

Best practical treatment suitable for the proposed project, where the treatment process used will result in a level higher than secondary. This can include biological or physical-chemical treatment with discharge to receiving waters, treatment and reuse, land application techniques and land utilization practices, or any other type of tertiary treatment or advanced waste treatment (AWT).

CONSULTANT

Definition:

The engineering consulting firm employed by the municipality for this project.

APPLICANT STATE ABBREVIATION

Definition:

The FIPS/U. S. Postal Service abbreviation for the name of the state in which the headquarters of the applicant is located.

AL - Alabama	NE - Nebraska
AK - Alaska	NV - Nevada
AR - Arkansas	NH - New Hampshire
AZ - Arizona	NJ - New Jersey
CA - California	NY - New York
CO - Colorado	NC - North Carolina
CT - Connecticut	ND - North Dakota
DE - Delaware	OH - Ohio
DC - District of Columbia	OK - Oklahoma
FL - Florida	OR - Oregon
GA - Georgia	PA - Pennsylvania
GU - Guam	PR - Puerto Rico
HI - Hawaii	RI - Rhode Island
ID - Idaho	SC - South Carolina
IL - Illinois	SD - South Dakota
IN - Indiana	TN - Tennessee
IA - Iowa	TX - Texas
KS - Kansas	UT - Utah
KY - Kentucky	VT - Vermont
LA - Louisiana	VA - Virginia
ME - Maine	VI - Virgin Islands
MD - Maryland	WA - Washington
MA - Massachusetts	WV - West Virginia
MI - Michigan	WI - Wisconsin
MN - Minnesota	WY - Wyoming
MS - Mississippi	SA - American Samoa
MO - Missouri	PI - Pacific Islands
	(Caroline, Mariana,
	and Marshall Islands)

- ELIGIBLE COST - The cost for the project shown only. Not the combined cost for all planning, engineering and construction of the facility (all steps).
- GRANT NUMBER - First two digits identify the state, the next four digits identify the need and/or grant objective; following the first dash is the project sequence; following the second dash is the amendment designator which identifies the number of a administrative augmentations or revisions executed on a given funded project.
- ORIG FUND AWD -- Percent of the eligible cost except for "innovative" projects.
- STATE - State codes are listed on page 5.
- STEP - The planning and construction of a Federally financed waste treatment works id generally accomplished in three steps:
- Step One - Facilities plans and related elements.
- Step Two - Preparation of construction drawings and specifications
- Step Three - Fabrication and building of the treatment works.
- Step Four - Steps two and three may be funded concurrently in a combined awarded under certain circumstances.

GRANT TYPE

Definition:

Each new wastewater treatment construction project within a grant awarded under PL 92-500 is considered a new project.

Each subsequent related wastewater treatment construction project within a grant awarded under PL 92-500 is considered a continuation project.

ELIGIBLE COST

Definition:

Total project cost which qualifies as being eligible under Federal regulations used in determining the Federal share.

AWARD AMOUNT

Definition:

The actual amount of EPA dollars awarded to the applicant.

Questions regarding the data reported in this publication should be addressed to:

Chief, Grants Information Systems and Reports Branch
Grants Administration Division
U.S. Environmental Protection Agency
Washington, D.C. 20460
202-755-0331

PROGRAM MANAGEMENT COORDINATORS
(Construction)

Region I: Connecticut, Maine,
Massachusetts, New Hampshire
Rhode Island, Vermont

Charles Bishop
Municipal Facilities Branch
Environmental Protection Agency
John F. Kennedy Federal Bldg.
Boston, MA 02203
617/223-7213 (FTS)

Region II: New Jersey, New York,
Puerto Rico, Virgin Islands

Gavin Lindner
New Jersey Construction Grants Branch
Environmental Protection Agency
26 Federal Plaza
New York, NY 10007
212/264-5681 (FTS) 264-5681

Region III: Delaware, District of
Columbia, Maryland, Pennsylvania
Virginia, West Virginia

James Newsom
Water Programs Division
Environmental Protection Agency
6th & Walnut Streets
Philadelphia, PA 19108
215/597-9892 (FTS) 597-9892

Region IV: Alabama, Florida, Georgia,
Mississippi, North Carolina
South Carolina, Tennessee

Harold Hopkins, Chief
Program Support Branch
Environmental Protection Agency
345 Courtland Street, NE
Atlanta, Georgia 30308
404/881-4793 (FTS) 257-4793

Region V: Illinois, Indiana, Michigan,
Minnesota, Ohio, Wisconsin

Robert E. Lee
Construction Grants Branch
Environmental Protection Agency
230 South Dearborn Street
Chicago, IL 60604
312/353-2190 (FTS) 353-2190

Region VI: Arkansas, Louisiana,
New Mexico, Oklahoma, Texas

Dick McDermott
Municipal Facilities Branch
Environmental Protection Agency
First International Bldg.
1201 Elm Street
Dallas, TX 75270
214/767-2845 (FTS) 729-2845

Region VII: Iowa, Kansas,
Missouri, Nebraska

Bob Steiert
Water Division
Environmental Protection Agency
1735 Baltimore Ave.
Kansas City, MO 64108
816/374-5616 (FTS) 758-5616

Region VIII: Colorado, Montana,
North Dakota, South Dakota, Wyoming,
Utah

Joyce Brame
Grants Administration Branch
Environmental Protection Agency
1860 Lincoln Street
Denver, CO 80203
303/837-2224 (FTS) 327-2224

Region IX: California, Arizona,
Nevada, Guam, Hawaii, American Samoa

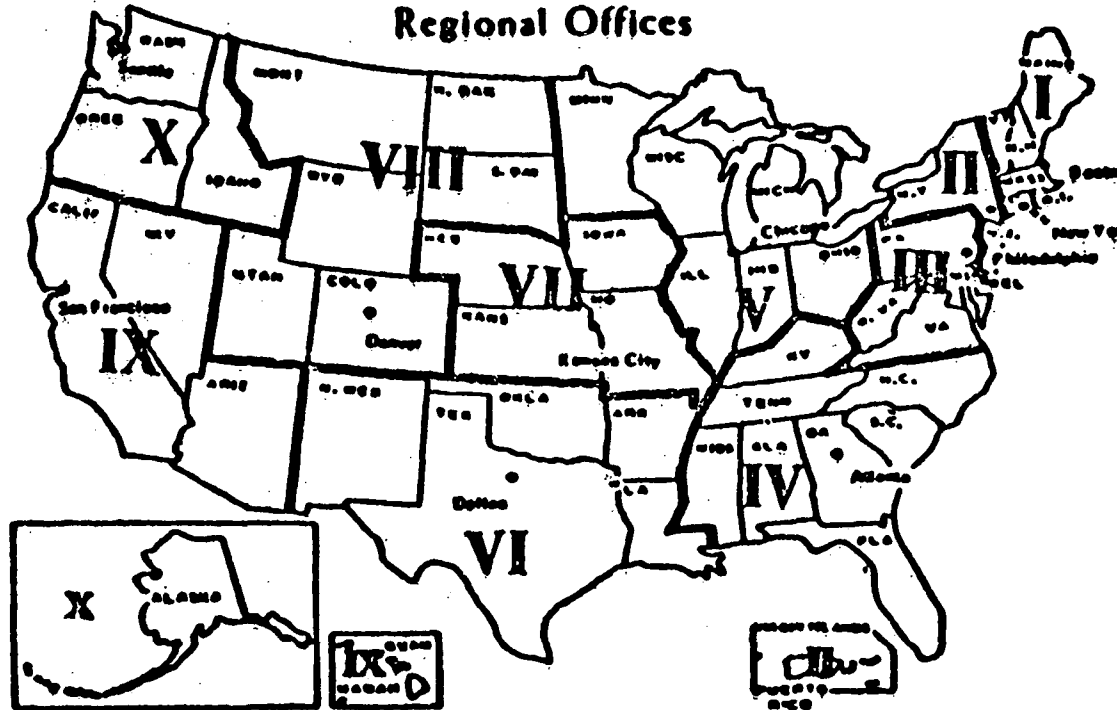
Bob Gervais, Chief
Program Support Branch
Environmental Protection Agency
215 Fremont Street
San Francisco, CA 94105
415/556-8549 (FTS) 556-8549

Region X: Alaska, Idaho, Oregon,
Washington

Helen Baer
Wastewater Operations Branch
Environmental Protection Agency
1200 6th Avenue - Mail Stop 429
Seattle, WA 98101
206/442-1266 (FTS) 399-1266

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY

Regional Offices



AWARD DATE: 11-17-82

ROBERT & COMPANY
96 POPLAR STREET, NW
ATLANTA
GA ZIPCODE: 30303

[illegible]

AWARD DATE: 11-17-82

GRANTEE: FOREST CITY, CITY OF
STREET: CITY HALL
CITY: FOREST CITY
STATE: IA

COUNTY: WINNEBAGO
ZIP CD.: 50436
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

HOWARD R GREEN CO
4250 GLASS RD. N.E.
CEDAR RAPIDS
IA ZIPCODE: 52401

COMMUNITY REP: EUGENE MORRIS, MAYOR

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$6,139,630	ELIGIBLE COST:	\$8,093,700
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF NEW RBC WASTEWATER TREATMENT FACILITY, WATER MAIN, INTERCEPTORS/SEWER SURVEY/REHABI

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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----- WWT WORKS -----
PLANT SEC.: X    COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.: X     COMB. SEWER:
REHAB:          INNOVATIVE:

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★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 190636-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 11-30-82

GRANTEE: STORM LAKE, CITY OF
STREET: CITY HALL
CITY: STORM LAKE
STATE: IA

COUNTY: BUENA VISTA
ZIP CD.: 50588
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

ASSOCIATED ENGINEERS, INC.
1711 NORTH LAKE AVENUE
STORM LAKE
IA ZIPCODE: 50588

COMMUNITY REP: KREPPE, CLARENCE

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$816,900	ELIGIBLE COST:	\$1,089,200
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF LIFT STATION AND FORCE MAIN

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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----- MWT WORKS -----
PLANT SEC.: COLLECTY: ALTERNATIVE:
PLANT > SEC.: INTERCEPT: INDIVIDUAL:
INFILTR.: COMB. SEWER:
REHAB: INNOVATIVE:

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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 11-05-82

ZIPCODE: 52057

ROBERT SCHROBILGEN, MAYOR

3544,900

★ ★ ★ ★ ★

INDIVIDUALS:

AWARD DATE: 11-12-82

ZIPCODE: 50265

RICHARD WILKEY, CITY MGR

★ ★

\$160,600

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INDIVIDUAL:

PAGE 3

AWARD DATE: 11-12-82

CITY ENGINEERS DEPARTMENT
EAST FIRST & LOCUST ST
DES MOINES
IA ZIPCODE: 50307

COMMUNITY REP: RICHARD WILKEY, CITY MGR

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$880,500	ELIGIBLE COST:	\$1,174,000
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*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: CONSTRUCTION OF NE I RELIEF SEWER

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

----- WWT WORKS -----		
PLANT SEC.:	COLLECT.:	ALTERNATIVE:
PLANT > SEC.:	INTERCEPT:	INDIVIDUAL:
INFILTR.:	COMB. SEWER:	
REHAB:	INNOVATIVE:	

★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 11-12-82

VEENSTRA & KIMM
1601 22ND STREET
WEST DES MOINES
IA ZIPCODE: 50265

COMMUNITY REP: RICHARD WILKEY, CITY MGR

***** PROJECT FUNDING. *****

AWARD AMOUNT:	\$2,076,000	ELIGIBLE COST:	\$2,768,000
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*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: N-SW OUTFALL; WALNUT CR TRUNK DIV 8, CONTRACT 4

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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----- WMT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        COMB. SEWER:
REHAB.:          INNOVATIVE:

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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 11-12-82

GRANTEE: DES MOINES, CITY OF
STREET: EAST FIRST & LOCUST
CITY: DES MOINES
STATE: IA

COUNTY: POLK
ZIP CD.: 50307
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

VEENSTRA & KIMM
1601 22ND STREET
WEST DES MOINES
IA ZIPCODE: 50265

COMMUNITY REP: RICHARD WILKEY, CITY MGR

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$975,000	ELIGIBLE COST:	\$1,300,000
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: N-SW OUTFALL N WALNUT CR TRUNK DIV 8, CONTRACT 3

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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----- WMT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        COMB. SEWER:
REHAB.:          INNOVATIVE:

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*** IF AFFECTED BY THIS PROJECT**

[illegible]

AWARD DATE: 11-10-82

GRANTEE: DES MOINES, CITY OF
STREET: EAST FIRST & LOCUST
CITY: DES MOINES
STATE: IA

COUNTY: POLK
ZIP CD.: 50307
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

VEENSTRA & KIMM
1601 22ND STREET
WEST DES MOINES
IA ZIPCODE: 50265

COMMUNITY REP: RICHARD WILKEY, CITY MGR

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$937,500	ELIGIBLE COST:	\$1,250,000
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF TRUNK INTERCEPTOR IN THE NORTH SW OUTFALL COMMON TRUNK

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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----- MWT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        COMB. SEWER:
REHAB:           INNOVATIVE:

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 11-10-82

GRANTEE: DES MOINES, CITY OF
STREET: EAST FIRST & LOCUST
CITY: DES MOINES
STATE: IA

COUNTY: POLK
ZIP CD.: 50307
REGION: 07

CONSULTANT: VEENSTRA & KIMM
STREET: 1601 22ND STREET
CITY: WEST DES MOINES
STATE: IA ZIPCODE: 50265

COMMUNITY REP: RICHARD WILKEY, CITY MGR

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$135,000	ELIGIBLE COST:	\$180,000
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF THE NORTH OUTFALL CONNECTION & COMMON TRUNK (DIV. 8, CONTRACT 6)

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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----- MWT WORKS -----
PLANT SEC.: X      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:      INTERCEPT:    INDIVIDUAL:
INFILTR.:          COMB. SEWER:
REHAB.:            INNOVATIVE:

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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 11-05-82

GRANTEE: WATERVILLE, CITY OF
STREET: C/O CITY CLERK
CITY: WATERVILLE
STATE: IA

COUNTY: ALLAMAKEE
ZIP CD.: 52170
REGION: 07

CONSULTANT: DAVY ENGINEERING CO
STREET: P O BOX 2076
CITY: LA CROSSE
STATE: WI ZIPCODE: 54601

COMMUNITY REP: CARLTON JONES, MAYOR

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$371,250	ELIGIBLE COST:	\$495,000
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF A SEWER 3-CELL CONTROLLED DISCHARGE LAGOON, 3 LIFT STATIONS/FORCEMAIN/COLL SEWERS

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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----- WWT WORKS -----
PLANT SEC.: X      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:      INTERCEPT:    INDIVIDUAL:
INFILTR.:          COMB. SEWER:
REHAB.:            INNOVATIVE:

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*** IF AFFECTED BY THIS PROJECT**

[illegible]

GRANT NUMBER: 190747-04-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 11-03-82

GRANTEE: LECLAIRE, CITY OF
STREET: CITY HALL
CITY: LECLAIRE
STATE: IA

COUNTY: SCOTT
ZIP CD.: 52753
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

SHIVE-HATTERY & ASSOCIATES
PO BOX 1050
IOWA CITY
IA ZIPCODE: 52240

COMMUNITY REP: ROBERT J SCANNELL, MAYOR

***** PROJECT FUNDING *****

AWARD AMOUNT: \$2,966,390 ELIGIBLE COST: \$3,765,700

***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF NEW SEQUENCING BATCH REACTOR TREATMENT PLANT/UPGRADE MAIN LIFT STATION & FORCEMAIN

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

----- WWT WORKS -----
PLANT SEC.: X COLLECT.: ALTERNATIVE:
PLANT > SEC.: INTERCEPT: INDIVIDUAL:
INFILTR.: COMB. SEWER:
REHAB: INNOVATIVE:

* IF AFFECTED BY THIS PROJECT

XX
XX

GRANT NUMBER: 190790-05-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 11-10-82

GRANTEE: ANKENY, CITY OF
STREET: 211 SW WALNUT
CITY: ANKENY
STATE: IA

COUNTY: POLK
ZIP CD.: 50021
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

VEENSTRA & KIMM
1601 22ND STREET
WEST DES MOINES
IA ZIPCODE: 50265

COMMUNITY REP: DAVID M DIRKS, CITY MGR

***** PROJECT FUNDING *****

AWARD AMOUNT: \$1,680,000 ELIGIBLE COST: \$2,240,000

***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF THE NORTHEAST RELIEF SEWER

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

----- WWT WORKS -----
PLANT SEC.: COLLECT.: ALTERNATIVE:
PLANT > SEC.: INTERCEPT: INDIVIDUAL:
INFILTR.: COMB. SEWER:
REHAB: INNOVATIVE:

* IF AFFECTED BY THIS PROJECT

XX
XX

AWARD DATE: 11-19-82

ERDMAN ENGR SVC
P O BOX 222
DECORAH
IA ZIP

COMMUNITY REP: ARLON JOHNSON, MAYOR

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$458,400	ELIGIBLE COST:	\$611,200
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: WASTEWATER TREATMENT FACILITY, SEWER REHAB

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

★ IF AFFECTED BY THIS PROJECT

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----- MWT WORKS -----
PLANT SEC.:  X    COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:  X    COMB. SEWER:
REHAB:         INNOVATIVE:

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[illegible]

AWARD DATE: 11-05-82

SHIVE-HATTERY & ASSOCIATES
PO BOX 1050
IOWA CITY
IA ZIPCODE: 52240

COMMUNITY REP: DAVID HAMILTON, MAYOR

***** PROJECT FUNDING *****

AWARD AMOUNT: 5990,820 ELIGIBLE COST: 8321,100

***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

★ IF AFFECTED BY THIS PROJECT

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----- WMT WORKS -----
PLANT SEC.:  X    COLLECT.:          ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:        INDIVIDUAL:
INFILTR.:      X    COMB. SEWER:
REHAB:          INNOVATIVE:

```

[illegible]

AWARD DATE: 11-12-82

GRANTEE: ALTOONA, CITY OF
STREET: CITY HALL
CITY: ALTOONA
STATE: IA

COUNTY: POLK
ZIP CD.: 50009
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

GARDEN ENGR SERVICE
P O BOX 451
OSKALOOSA
IA ZIPCODE: 52577

COMMUNITY REP: L J WISE, MAYOR

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$647,320	ELIGIBLE COST:	\$863,100
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF A FLOW EQUALIZATION BASIN & PUMPING STATION

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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----- MWT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        X              COMB. SEWER:
REHAB.:          INNOVATIVE:

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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 11-12-82

GRANTEE: CLIVE, CITY OF
STREET: 8505 HARBACH BLVD
CITY: CLIVE
STATE: IA

COUNTY: POLK
ZIP CD.: 50053
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

SNYDER & ASSOCIATES, INC.
301 N. ANKENY BLVD.
ANKENY
IA ZIPCODE: 50021

COMMUNITY REP: O GENE MADDOX, MAYOR

***** PROJECT FUNDING *****

AWARD AMOUNT:	\$183,900	ELIGIBLE COST:	\$245,200
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF SANITARY SEWER RELIEF & REHABILITATION

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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----- MNT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        X              COMB. SEWER:
REHAB.:          INNOVATIVE:

```

★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANTEE; LITTLE BLUE VALLEY SEWER DISTRICT	CONSULTANT; BURNS & MCDONNELL
STREET; P.O. BOX 1157	STREET; PO BOX 173
CITY; INDEPENDENCE	CITY; KANSAS CITY
STATE; MO	STATE; MO
COUNTY; JACKSON	ZIPCODE; 64141
ZIP CD.; 64050	
REGION; 07	
COMMUNITY REP; HARVEY A JONES, ENGINEER	

***** PROJECT DESCRIPTION *****	
PROJ. DESC.:	CONSTRUCTION OF WASTEWATER TREATMENT PLANT PHASE 1, INCLUDING SCREEN BUILDING AERATION/PUMPSTATION

[illegible]

GRANTEE:	ST LOUIS METRO SD	CONSULTANT:	SVERDRUP, PARCEL
STREET:	2000 HAMPTON AVENUE,	STREET:	800 N 12TH BLVD
CITY:	ST. LOUIS	CITY:	ST LOUIS
STATE:	MO	STATE:	MO
	COUNTY: ST LOUIS		ZIPCODE: 63101
	ZIP CD.: 63139		
	REGION: 07		
COMMUNITY REP:	C B KAISER, GENERAL COUNSEL		

***** PROJECT DESCRIPTION *****					
PROJ. DESC.: AND FEE FEE & CREVE COVER			LD TRMTY & LD A PPLI ALT & EROS & SED CONTRL PROG		

[illegible]

AWARD DATE: 11-30-82

ZIPCODE:

[illegible]

5118,101

[illegible]

**COMB. SEWER
INNOVATIVE:**

INDIVIDUALS

[illegible]

GRANTEE: LEXINGTON		CONSULTANT: O'MALLEY & CLAY
STREET: P.O. BOX 56		STREET: P.O. BOX 1976
CITY: LEXINGTON	COUNTY: LEE	CITY: BRENNHAM
STATE: TX	ZIP CD.: 78947	STATE: TX
	REGION: 06	ZIPCODE: 77833
COMMUNITY REP: W. O. EXNER, MAYOR		

AWARD AMOUNT:	\$169,535	ELIGIBLE COST:	\$226,046
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PROJ. DESC.: CONSTRUCTION FOR BUILDING OF A WASTEWATER TREATMENT FACILITY/REHABILITATION OF A COLLECTION SYSTEM

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----- WWT WORKS -----
PLANT SEC.:  X   COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:      X   COMB. SEWER:
REHAB.:          INNOVATIVE:

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* IF AFFECTED BY THIS PROJECT

[illegible]