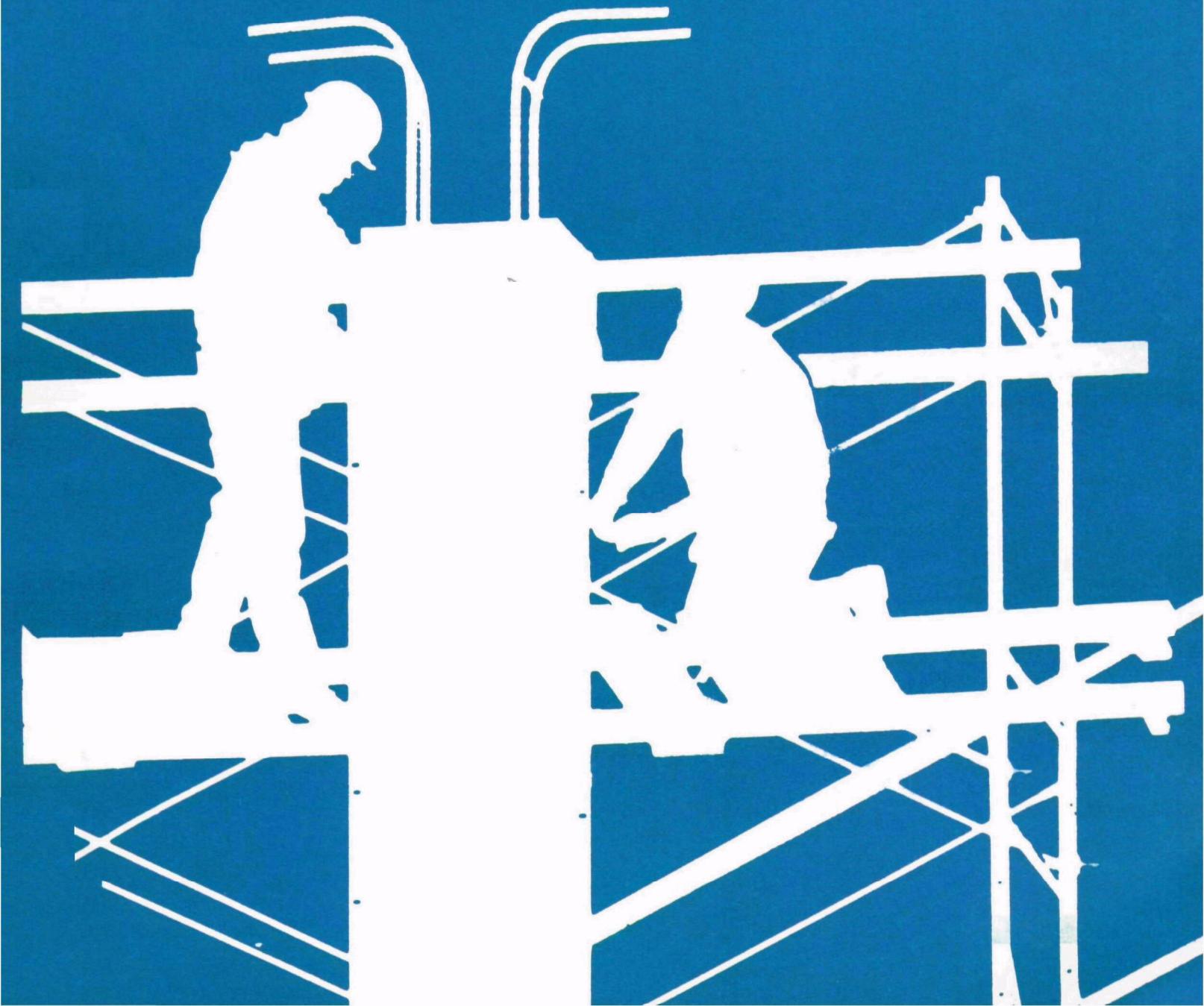




# Monthly Awards for Construction Grants for Wastewater Treatment Works

December 1981



**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.

**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

- 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 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 is 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.

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)

## 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 level 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.

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

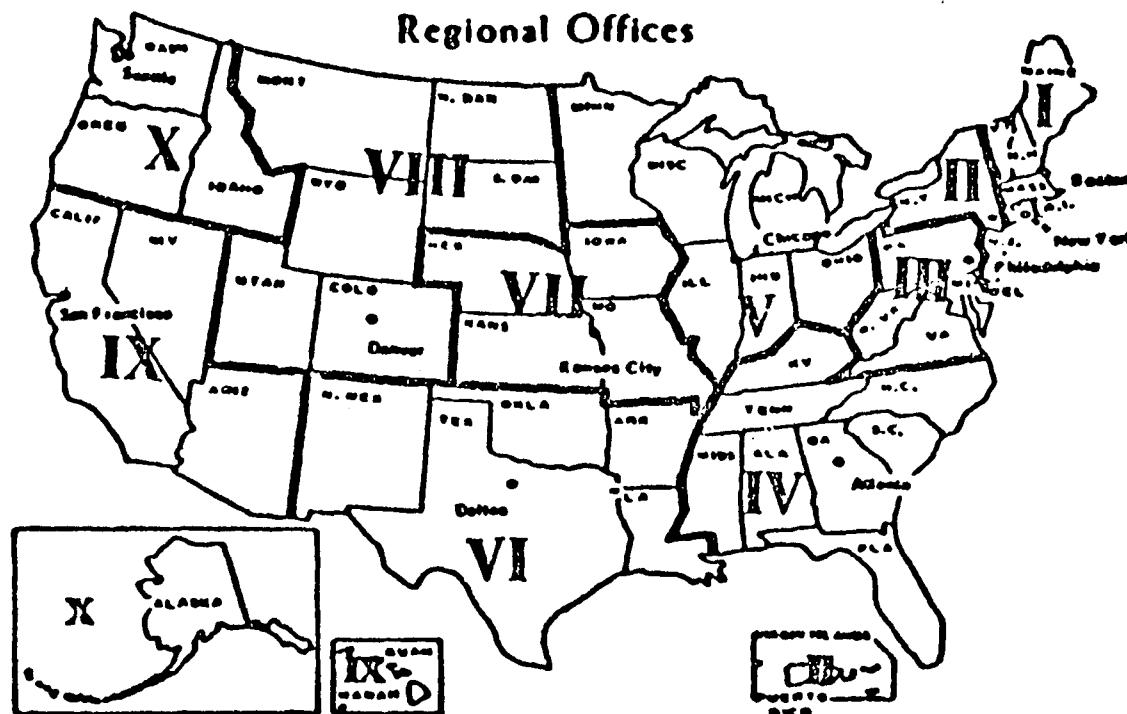
Bob Gervais, Chief  
Program Support Branch  
Environmental Protection Agency  
215 Fremont Street  
San Francisco, CA 94105  
415/556-8549 (FTS) 556-8549

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**



GRANT NUMBER: 061048-72-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-18-81

GRANTEE: LOS ANGELES CNTY SAN DIST

STREET: P. O. BOX 4998

CITY: WHITTIER

STATE: CA

COUNTY: LOS ANGELES

ZIP CD.: 90607

REGION: 09

CONSULTANT:

STREET:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP:

WALT E GARRISON, CHIEF ENGR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT:

\$3,000,000

ELIGIBLE COST:

\$4,000,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: INSTALL DEWATERING EQUIPMENT

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC.: X COLLECT.: ALTERNATIVE:

PLANT > SEC.: INTERCEPT: INDIVIDUAL:

INFILTR.: COMB. SEWER:

REHAB: INNOVATIVE:

XX  
XX

GRANT NUMBER: 062471-11-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-24-81

GRANTEE: PETALUMA, CITY OF

STREET: PO BOX 61

CITY: PETALUMA

STATE: CA

COUNTY: SONOMA

ZIP CD.: 94952

REGION: 09

CONSULTANT:

STREET:

CITY:

STATE:

METCALF, EDDY & HARRIS, ASSOC.

PALO ALTO

CA ZIPCODE:

COMMUNITY REP:

FRED MATTEI, MAYOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT:

\$6,040,875

ELIGIBLE COST:

\$8,054,500

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF WASTEWATER TREATMENT PLANT UPGRADE & EFFLUENT IRRIGATION SYSTEM

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC.: X COLLECT.: ALTERNATIVE:

PLANT > SEC.: INTERCEPT: INDIVIDUAL:

INFILTR.: COMB. SEWER:

REHAB: INNOVATIVE:

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XX

GRANT NUMBER: 062820-10-0

GRANT TYPE: CONTINUATION STEP: TWO

AWARD DATE: 12-18-81

GRANTEE: GRASS VALLEY, CITY OF  
STREET: 125 EAST MAIN ST - CITY HALL  
CITY: GRASS VALLEY COUNTY: NEVADA  
STATE: CA ZIP CD.: 89505  
REGION: 09  
COMMUNITY REP: THOMAS LELAND, CITY ENGR

CONSULTANTS: CRAMMER ENGINEERING INC.  
STREETS:  
CITY: GRASS VALLEY  
STATE: CA ZIPCODE:

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$150,450 ELIGIBLE COST: \$200,600

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: DESIGN OF WASTEWATER TREATMENT PLANT ADVANCE WASTE TREATMENT (ANT) ADDITIONS

TYPE CONSTRUCTION:  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE:  
\*SLUDGE DISPOSAL:  
\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*  
PLANT SEC.:1 COLLECT.:1 ALTERNATIVE:  
PLANT > SEC.:1 X INTERCEPT: INDIVIDUAL:  
INFILTR.:1 COMB. SEWER:  
REHAB: INNOVATIVE:

XX  
XX

GRANT NUMBER: 062886-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 12-18-81

GRANTEE: EASTERN MUN WTR DIST  
STREET: PO BOX 858  
CITY: HEMET COUNTY: RIVERSIDE  
STATE: CA ZIP CD.: 92343  
REGION: 09  
COMMUNITY REP: DONALD C STEWART, GENERAL MGR

CONSULTANTS:  
STREETS:  
CITY:  
STATE:  
ZIPCODE:

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$15,000 ELIGIBLE COST: \$20,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: HOMELAND POLLUTION STUDY FOR REPORTED HIGH RATE OF SEPTIC TANK FAILURE

TYPE CONSTRUCTION:  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE:  
\*SLUDGE DISPOSAL:  
\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*  
PLANT SEC.:1 COLLECT.:1 ALTERNATIVE:  
PLANT > SEC.:1 INTERCEPT: INDIVIDUAL:  
INFILTR.:1 COMB. SEWER:  
REHAB: INNOVATIVE:

XX  
XX

GRANT NUMBER: 060822-31-0      GRANT TYPE: CONTINUATION      STEP: THREE      AWARD DATE: 12-30-81

GRANTEE: VICTOR VALLEY WW RECL AUTH  
STREET: P.O. BOX 92392      COUNTY: SAN BERNARDINO      CONSULTANT: METCALF & EDDY  
CITY: VICTORVILLE      ZIP CD.: 92392      STREET: CITY: SAN BERNARDINO  
STATE: CA      REGION: 09      STATE: CA      ZIPCODE:  
COMMUNITY REP: LLOYD C. COFFELT, PROJECT MANAGER

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$3,000,000      ELIGIBLE COST: \$4,000,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF THE APPLE VALLEY INTERCEPTOR

TYPE CONSTRUCTION:  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE:  
\*SLUDGE DISPOSAL:  
\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*  
PLANT SEC.,I      X      COLLECT.,I      ALTERNATIVE:  
PLANT > SEC.,I      INTERCEPT.,I      INDIVIDUAL:  
INFILTR.,I      COMB. SEWER,  
REHAB,      INNOVATIVE:

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GRANT NUMBER: 060947-21-0      GRANT TYPE: CONTINUATION      STEP: THREE      AWARD DATE: 12-29-81

GRANTEE: SAN JOSE, CITY OF  
STREET: 700 LOS ESTEROS RD,      COUNTY: SANTA CLARA      CONSULTANT:  
CITY: SAN JOSE      ZIP CD.: 95134      STREET: CITY:  
STATE: CA      REGION: 09      STATE: ZIPCODE:  
COMMUNITY REP: JOHN EASTUS, DEPUTY CITY MANGER

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$5,339,250      ELIGIBLE COST: \$7,119,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: BACKWASH TREATMENT EQUIPMENT, BACKWASH TREATMENT CONSTRUCTION, NITRIFICATION CLARIFIERS

TYPE CONSTRUCTION:  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE:  
\*SLUDGE DISPOSAL:  
\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*  
PLANT SEC.,I      X      COLLECT.,I      ALTERNATIVE:  
PLANT > SEC.,I      INTERCEPT.,I      INDIVIDUAL:  
INFILTR.,I      COMB. SEWER,  
REHAB,      INNOVATIVE:

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GRANT NUMBER: 061197-21-0      GRANT TYPE: CONTINUATION      STEP: THREE      AWARD DATE: 12-30-81

GRANTEE: NEEDLES, CITY OF  
STREET: P. O. BOX 887      COUNTY: SAN BERNARDINO      CONSULTANTS:  
CITY: NEEDLES      ZIP CD.: 92363      STREET:  
STATE: CA      REGION: 09      CITY:  
COMMUNITY REP: VERN BAILEY, CITY MANAGER      STATE: SAN BERNARDINO  
ZIPCODE: CA

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$653,925      ELIGIBLE COST: \$671,900

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF DUTFALL, COLORADO RVR & WASTEWATER TREATMENT PLANT IMPROVEMENTS

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

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

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 190787-02-0      GRANT TYPE: CONTINUATION      STEP: TWO AND THREE      AWARD DATE: 12-29-81

GRANTEE: CRESCO, CITY OF

STREETS: CITY HALL

CITY: CRESCO

STATE: IA

COUNTY: HOWARD

ZIP CD.: 52136

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE:

HOWARD R GREEN CO.

CEDAR RAPIDS

IA ZIPCODE:

COMMUNITY REP: DON W. KLINGLE, MAYOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$1,724,770      ELIGIBLE COST: \$2,299,700

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\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

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PROJ. DESC.: PLANS & SPECIFICATIONS/CONSTRUCTION TO UPGRADE & ENLARGE THE EXISTING ACTIVATED SLUDGE PLANT/INTERCEPTOR

\* TYPE CONSTRUCTION:

\* LEVEL OF TREATMENT:

\* TREAT PROCESS TYPE:

\* SLUDGE DISPOSAL:

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC. I    X    COLLECT,I    ALTERNATIVE:

PLANT > SEC. I    INTERCEPT,I    INDIVIDUAL:

INFILTR,I    X    COMB. SEWER,I    INNOVATIVE:

REHAB,I

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 190892-02-0      GRANT TYPE: CONTINUATION      STEP: TWO AND THREE      AWARD DATE: 12-29-81

GRANTEE: FAIRFAX, CITY OF

STREETS: CITY HALL

CITY: FAIRFAX

STATE: IA

COUNTY: LINN

ZIP CD.: 52228

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE:

HOWARD R. GREEN CO.

CEDAR RAPIDS

IA ZIPCODE:

COMMUNITY REP: JAMES STALLMAN, MAYOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$864,600      ELIGIBLE COST: \$8648,450

\*\*\*\*\*

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

\*\*\*\*\*

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS/CONSTRUCTION OF 18,000 FT OF 15" DIAMETER INTERCEPTOR/EXISTING LIFT STATION

\* TYPE CONSTRUCTION:

\* LEVEL OF TREATMENT:

\* TREAT PROCESS TYPE:

\* SLUDGE DISPOSAL:

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC. I    COLLECT,I    ALTERNATIVE:

PLANT > SEC. I    INTERCEPT,I    INDIVIDUAL:

INFILTR,I    COMB. SEWER,I    INNOVATIVE:

REHAB,I

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 190639-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-02-81

GRANTEE: MANCHESTER, CITY OF  
STREET: 208 E. MAIN  
CITY: MANCHESTER  
STATE: IA  
COMMUNITY REP: MILT KRAMER, MAYOR

COUNTY: DELEWARE  
ZIP CD.: 52057  
REGION: 07

CONSULTANT: TRI-STATE ENGINEERS  
STREET: P. O. BOX 357  
CITY: MANCHESTER  
STATE: IA ZIPCODE: 52057

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$1,433,370 ELIGIBLE COST: \$1,924,500

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: DEMOLITION & MODIFICATION OF EXISTING TREATMENT PLANT TO INCREASE CAPACITY OF EXTENDED AIR ACTIVATOR

\*TYPE CONSTRUCTION: MODIFICATION  
\*LEVEL OF TREATMENT: SECONDARY TREATMENT  
\*TREAT PROCESS TYPE: ACTIVATED SLUDGE  
\*SLUDGE DISPOSAL: SOIL CONDITIONER

\* IF AFFECTED BY THIS PROJECT

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

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

GRANT NUMBER: 160244-03-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 12-22-81

GRANTEE: EAGLE WATER AND SEWER DISTRICT

STREET: P.O. BOX 368

CITY: EAGLE

STATE: ID

COMMUNITY REPI:

LOWE, FRED MANAGER

COUNTY: ADA

ZIP CD.: 83616

REGION: 10

CONSULTANT:

STREET:

CITY:

STATE:

J-U-B ENGINEERS, INC.

NAMPA

ID ZIPCODE:

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNTS:

\$138,550

ELIGIBLE COSTS:

\$163,000

PROJ. DESC.: GRANT IS FOR THE PURCHASE OF LAND FOR LAND TREATMENT

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC.: X COLLECT: ALTERNATIVE:

PLANT > SEC.: INTERCEPT: INDIVIDUAL:

INFILTR.: COMB. SEWER:

REHAB: INNOVATIVE:

XX  
XX

GRANT NUMBER: 160412-02-0

GRANT TYPE: CONTINUATION

STEP: TWO

AWARD DATE: 12-22-81

GRANTEE: RIGBY, CITY OF

STREET: 158 W. FREMONT

CITY: RIGBY

STATE: ID

COMMUNITY REPI:

RALPH G. PETERSEN, MAYOR

COUNTY: JEFFERSON

ZIP CD.: 83442

REGION: 10

CONSULTANT:

STREET:

CITY:

STATE:

FORSGREN, PERKINS & ASSOCIATES

350 NORTH SECOND EAST

REXBURG

ID ZIPCODE: 83440

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNTS:

\$76,175

ELIGIBLE COSTS:

\$98,500

PROJ. DESC.: SEWER SYSTEM REHAB INCREASING CAPACITY OF PUMP STA AND UPGRADE EXISTING AERATED LAGOON SYSTEM.

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC.: X COLLECT: ALTERNATIVE:

PLANT > SEC.: INTERCEPT: INDIVIDUAL:

INFILTR.: COMB. SEWER:

REHAB: INNOVATIVE:

XX  
XX

GRANT NUMBER: 172134-04-0      GRANT TYPE: CONTINUATION      STEP: TWO AND THREE      AWARD DATE: 12-07-81

GRANTEE: PORT BYRON VILLAGE OF  
STREETS: 120 S MAIN  
CITY: PORT BYRON  
STATE: IL  
COUNTY: ROCK ISLAND  
ZIP CD.: 61278  
REGION: 05  
CONSULTANT: MCCLURE-MANAHAN ENGINEERING  
STREET: P. O. BOX 24  
CITY: E. MOLINE  
STATE: IL  
ZIPCODE: 61244  
COMMUNITY REP: HANS THORNALBUM VILL PRES

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$1,797,150      ELIGIBLE COST: \$2,396,200

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF A FACILITIES PLAN AND AN SEWER SYSTEM EVALUATION SURVEY

TYPE CONSTRUCTION:  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE:  
\*SLUDGE DISPOSAL:  
\* IF AFFECTED BY THIS PROJECT

----- WWT WORKS -----  
PLANT SEC., I COLLECT., I ALTERNATIVES:  
PLANT > SEC., I INTERCEPT., INDIVIDUALS:  
INFILTR., I COMB. SEWER,  
REHAB. INNOVATIVE

XX  
XX  
XX  
XX  
XX

GRANT NUMBER: 172709-01-0      GRANT TYPE: NEW      STEP: TWO AND THREE      AWARD DATE: 12-07-81

GRANTEE: RAPID CITY VILLAGE OF  
STREETS: 730 SEVENTEENTH STREET  
CITY: RAPIDS CITY  
STATE: IL  
COUNTY: ROCK ISLAND  
ZIP CD.: 61278  
REGION: 05  
CONSULTANT: MCCLURE ENGINEERING ASSOC INC  
STREET: PO BOX 24  
CITY: EAST MOLINE  
STATE: IL  
ZIPCODE: 61244  
COMMUNITY REP: JAMES BARKER VILL PRES

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$2,311,050      ELIGIBLE COST: \$3,081,400

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREP OF PLANS AND SPECS

TYPE CONSTRUCTION:  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE:  
\*SLUDGE DISPOSAL:  
\* IF AFFECTED BY THIS PROJECT

----- WWT WORKS -----  
PLANT SEC., I COLLECT., I ALTERNATIVES:  
PLANT > SEC., I INTERCEPT., INDIVIDUALS:  
INFILTR., I COMB. SEWER,  
REHAB. INNOVATIVE

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GRANT NUMBER: 210409-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 12-28-81

GRANTEE: BONNIEVILLE, CITY OF

STREET: CITY HALL

CITY: BONNIEVILLE

STATE: KY

COUNTY: HART

ZIP CD.: 42713

REGION: 04

COMMUNITY REPI:

ROBERT K. ROWE, MAYOR

CONSULTANT:

STREET:

CITY:

STATE:

BARREN RIVER

BOWLING GREEN

KY ZIPCODE: 42101

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT:

\$15,000

ELIGIBLE COST:

\$20,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF A 201 PLANNING

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC.,I COLLECT,I ALTERNATIVE:

PLANT > SEC.,I INTERCEPT,I INDIVIDUAL:

INFILTR.,I COMB. SEWER,I INNOVATIVE:

REHAB,I

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GRANT NUMBER: 210639-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 12-28-81

GRANTEE: GAMALIEL, CITY OF

STREET: CITY HALL

CITY: GAMALIEL

STATE: KY

COUNTY: MONROE

ZIP CD.: 42140

REGION: 04

COMMUNITY REPI:

PAUL RHOTEN, MAYOR

CONSULTANT:

STREET:

CITY:

STATE:

HUNTER H. MARTIN & ASSOCIATES

PADUCAH

KY ZIPCODE: 42001

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT:

\$13,500

ELIGIBLE COST:

\$18,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF 201 PLANNING

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC.,I COLLECT,I ALTERNATIVE:

PLANT > SEC.,I INTERCEPT,I INDIVIDUAL:

INFILTR.,I COMB. SEWER,I INNOVATIVE:

REHAB,I

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GRANT NUMBER: 250589-01-0      GRANT TYPE: NEW      STEP: TWO      AWARD DATE: 12-24-81

GRANTEE: FALL RIVER, CITY OF  
STREET: 1 GOVERNMENT CENTER  
CITY: FALL RIVER  
STATE: MA  
COUNTY: BRISTOL  
ZIP CO.: 02722  
REGION: 01  
CONSULTANT: C.E. MAGUIRE, INC.  
STREET: 60 FIRST AVENUE  
CITY: WALTHAM  
STATE: MA  
ZIPCODE: 02154  
COMMUNITY REPI: VIVEIROS, CARLTON M MAYOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$612,075      ELIGIBLE COST: \$816,100

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS; LATERAL SEWERS, FORCE MAIN & PUMP STATION

TYPE CONSTRUCTION: MODIFICATION

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 250733-01-0      GRANT TYPE: NEW      STEP: ONE      AWARD DATE: 12-29-81

GRANTEE: BOSTON WATER & SEWER COMMISSION  
STREET: 10 POST OFFICE SQUARE  
CITY: BOSTON  
STATE: MA  
COUNTY: SUFFOLK  
ZIP CD.: 02108  
REGION: 01  
CONSULTANT: METCALF & EDDY, INC.  
STREET: 50 STANIFORD STREET  
CITY: BOSTON  
STATE: MA  
ZIPCODE: 02114  
COMMUNITY REPI: GEN., FRANCIS W EXECUTIVE DIRECTOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$2,539,196      ELIGIBLE COST: \$3,385,595

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF FACILITIES PLAN & INFILTRATION/INFLOW ANALYSIS FOR BOSTON

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 240607-07-0

GRANT TYPE: CONTINUATION

STEP: ONE

AWARD DATE: 12-02-81

GRANTEE: WASHINGTON COUNTY SAN DIST  
STREET: 33 WEST WASHINGTON STREET  
CITY: HAGERSTOWN  
STATE: MD  
REGION: 03  
COMMUNITY REP: JAMES L. ECKEL, CHAIRMAN

CONSULTANT: RUMMEL, KLEPPER & KAHN  
STREET: 1035 NORTH CALVERT STREET  
CITY: BALTIMORE,  
STATE: MD  
ZIPCODE: 21202

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$9,140 ELIGIBLE COST: \$12,190

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: SEWERAGE FACILITY COST-EFFECTIVE ANALYSIS FOR SLUDGE DEWATERING

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

----- HWY WORKS -----  
PLANT SEC.; COLLECT.; ALTERNATIVE;  
PLANT > SEC.; INTERCEPT.; INDIVIDUAL;  
INFILTR.; COMB. SEWER;  
REHAB; INNOVATIVE;

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GRANT NUMBER: 290635-06-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-15-81

GRANTEE: SPRINGFIELD, CITY OF

STREET: 830 BOONVILLE  
CITY: SPRINGFIELD  
STATE: MO

COUNTY: GREENE  
ZIP CD.: 65802  
REGION: 07

CONSULTANT:  
STREET:  
CITY:  
STATE:

ANDERSON ENGINEERING  
1440 INGERSOLL AVE  
DES MOINES  
IA ZIPCODE: 50309

COMMUNITY REPI: DON BUSCH, CITY MANAGER

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$850,000 ELIGIBLE COST: \$1,133,400

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF GALLOWAY CREEK TRUNK SEWER CONSIST OF 1,485 FT OF 30" PIPE & 11,595 FT OF 24" PIPE

TYPE CONSTRUCTION:

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

\* IF AFFECTED BY THIS PROJECT

----- WWT WORKS -----  
PLANT SEC.:1 COLLECT.:1 ALTERNATIVE:  
PLANT > SEC.:1 INTERCEPT.:1 INDIVIDUAL:  
INFILTR.:1 COMB. SEWER:  
REHAB: INNOVATIVE:

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GRANT NUMBER: 290725-10-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-17-81

GRANTEE: KANSAS CITY, CITY OF

STREET: 5TH FL, CITYHALL, 414 E. 12TH  
CITY: KANSAS CITY COUNTY: JACKSON  
STATE: MO ZIP CD.: 64106  
REGION: 07

CONSULTANT:  
STREET:  
CITY:  
STATE:

BLACK & VEATCH CONSULT. ENGNRS.  
P. O. BOX 8405  
KANSAS CITY  
MO ZIPCODE: 64114

COMMUNITY REPI: DONALD BOYD, DIRECTOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$4,025,000 ELIGIBLE COST: \$5,366,700

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: BLUE RIVER SYSTEM PHASE 2 EAST INTERCEPTOR, SECTION 1

TYPE CONSTRUCTION:

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

\* IF AFFECTED BY THIS PROJECT

----- WWT WORKS -----  
PLANT SEC.:1 COLLECT.:1 ALTERNATIVE:  
PLANT > SEC.:1 INTERCEPT.:1 INDIVIDUAL:  
INFILTR.:1 COMB. SEWER:  
REHAB: INNOVATIVE:

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GRANT NUMBER: 290819-01-0

GRANT TYPE: NEW

STEP: TWO

AWARD DATE: 12-28-81

GRANTEE: NOVELTY, CITY OF  
STREET: CITY HALL  
CITY: NOVELTY  
STATE: MO

COUNTY: KNOX  
ZIP CD.: 63460  
REGION: 07

COMMUNITY REP: HAROLD BROWNING, MAYOR

CONSULTANT: ATTEBERY ENGINEERING  
STREET: 713 S. BALTIMORE  
CITY: KIRKSVILLE  
STATE: MO ZIPCODE: 63501

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$31,500 ELIGIBLE COST: \$42,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: STEP 2 CONSTRUCTION PLANS & SPECIFICATION FOR COMPLETE WASTEWATER COLLECTION AND TREATMENT SYSTEM

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*  
PLANT SEC.,I COLLECT,I ALTERNATIVE:  
PLANT > SEC.,I INTERCEPT,I INDIVIDUAL:  
INFILTR.,I COMB. SEWER,I  
REHAB,I INNOVATIVE,I

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GRANT NUMBER: 290828-02-0

GRANT TYPE: CONTINUATION STEP: TWO

AWARD DATE: 12-04-81

GRANTEE: BLAND, CITY OF  
STREET: P.O. BOX G  
CITY: BLAND  
STATE: MO

COUNTY: GASCONADE  
ZIP CD.: 65014  
REGION: 07

COMMUNITY REP: STOCKTON, MICHAEL E. MAYOR

CONSULTANT: KLEBERGER & ASSOCIATES, INC  
STREET: PO BOX 530  
CITY: WASHINGTON  
STATE: MO ZIPCODE: 63090

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$24,270 ELIGIBLE COST: \$32,360

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS FOR LAGOON EXPANSION

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*  
PLANT SEC.,I X COLLECT,I ALTERNATIVE:  
PLANT > SEC.,I INTERCEPT,I INDIVIDUAL:  
INFILTR.,I COMB. SEWER,I  
REHAB,I INNOVATIVE,I

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GRANT NUMBER: 290835-03-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 12-15-81

GRANTEE: DIXON, CITY OF  
 STREET: CITY HALL  
 CITY: DIXON  
 STATE: MO  
 COMMUNITY REP: QUENTIN DAVIS, MAYOR

COUNTY: PUASKI  
 ZIP CD.: 65459  
 REGION: 07

CONSULTANT: MISSOURI ENGINEERING CORP  
 STREET: 211 SOUTH HWY 63  
 CITY: ROLLA  
 STATE: MO  
 ZIPCODE: 65401

## \*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$946,400 ELIGIBLE COST: \$1,261,900

## \*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF AN OXIDATION DITCH AND 6498 LINEAR FEET OF INTERCEPTOR

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 290842-07-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 12-03-81

GRANTEE: ARNOLD, CITY OF

STREET: P O BOX 249 1033 BIG BILL RD  
 CITY: ARNOLD  
 STATE: MO

COMMUNITY REP: GAMBLE, VILAS S CITY ADMINISTRATOR

CONSULTANT: HORNER AND SHIFRIN  
 STREET: 5200 OAKLAND AVENUE  
 CITY: ST LOUIS  
 STATE: MO  
 ZIPCODE: 63110

## \*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$750,000 ELIGIBLE COST: \$1,000,000

## \*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF PUMP STATION &amp; FORCE MAIN

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 290846-01-0

GRANT TYPE: NEW

STEP: TWO

AWARD DATE: 12-28-81

GRANTEE: ELLSINORE, CITY OF

STREET: BOX 120

CITY: ELLSINORE

STATE: MO

COUNTY: CARTER

ZIP CD: 63937

REGION: 07

CONSULTANT:

S H SMITH & COMPANY

STREET: 901 VINE

CITY: POPLAR BLUFF

STATE: MO ZIPCODE: 63901

COMMUNITY REP: LUTHER BOYER, MAYOR

AWARD AMOUNTS:

\$57,000

ELIGIBLE COST:

\$76,000

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS OF WASTEWATER COLLECTION & TREATMENT FACILITY

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC.,I COLLECT,I ALTERNATIVE:

PLANT > SEC.,I INTERCEPT,I INDIVIDUAL:

INFILTR.,I COMB. SEWER,I

REHAB,I INNOVATIVE:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 290877-03-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 12-15-81

GRANTEE: PATTONSBURG, CITY OF

STREET: CITY HALL

CITY: PATTONSBURG

COUNTY: DAVIESS

REGION: 07

CONSULTANT:

BOUCHER & WILLIS

1804 VAN DRIVER DRIVE

MO ZIPCODE: 65201

COMMUNITY REP: IRVIN EBERLE SUPT OF UTILITIES

AWARD AMOUNTS:

\$245,300

ELIGIBLE COST:

\$327,100

PROJ. DESC.: CONSTRUCTION OF 3-CELL LAGOON, 3 PUMP STATIONS, ASSOCIATE FORCE MAIN END MODIFICATION OF EXISTING PUMP STATION

\*TYPE CONSTRUCTION: NEW SYSTEM

\*LEVEL OF TREATMENT: SECONDARY TREATMENT

\*TREAT PROCESS TYPE: LAGOONS/PONDS

\*SLUDGE DISPOSAL: OTHER

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC.,I X COLLECT,I ALTERNATIVE:

PLANT > SEC.,I INTERCEPT,I INDIVIDUAL:

INFILTR.,I X COMB. SEWER,I

REHAB,I INNOVATIVE:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 290934-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-21-81

GRANTEE: CLINTON, CITY OF  
STREET: 105 E OHIO STREET  
CITY: CLINTON  
STATE: MO

COUNTY: HENRY  
ZIP CD.: 64735  
REGION: 07

COMMUNITY REP: RICHARD KING, M.D., MAYOR

CONSULTANT: BUCHER & WILLIS  
STREET: 6183 PASEO  
CITY: KANSAS CITY  
STATE: MO ZIPCODE: 64110

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$146,900 ELIGIBLE COST: \$195,900

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION & INSPECTION OF INTERCEPTOR CONSISTING 5603 LINEAR FEET & LAGOON WHICH CONSIST OF 1152 L.F.

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

WWT WORKS  
PLANT SEC.:  
PLANT > SEC.:  
INFILTR.:  
REHAB:

COLLECT.:  
INTERCEPT:

COMB. SEWER:

INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 290940-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-23-81

GRANTEE: WOODS HEIGHTS,CITY OF  
STREET: ROUTE 2, EXCELSIOR SPRINGS  
CITY: WOOD HEIGHTS COUNTY: RAY  
STATE: MO ZIP CD.: 64024  
REGION: 07

COMMUNITY REP: STEVE SCHMIDT, MAYOR

CONSULTANTS: LARKIN & ASSOCIATES  
STREET: 9233 WARD PARKWAY, SUITE, 300  
CITY: KANSAS CITY  
STATE: MO ZIPCODE: 64114

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$352,800 ELIGIBLE COST: \$470,400

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF AN OXIDATION WASTEWATER TREATMENT FACILITY, INTERCEPTOR PUMP STATION & FORCE MAIN

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 290944-03-0      GRANT TYPE: CONTINUATION      STEP: THREE      AWARD DATE: 12-18-81

GRANTEE: SAVANNAH, CITY OF  
STREET: 402 COURT STREET  
CITY: SAVANNAH  
STATE: MO  
COUNTY: ANDREW  
ZIP CD.: 64485  
REGION: 07  
COMMUNITY REP: JANET KAY THOMPSON, MAYOR  
CONSULTANT: PONZER, SEARS, YOUNGQUIST  
STREET: PO BOX 704  
CITY: OLATHE  
STATE: KS  
ZIPCODE: 66061

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$1,650,000      ELIGIBLE COST: \$2,200,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF OXIDATION TYPE WASTEWATER FACILITY INCLUDING APPROXIMATELY 11548 FT 10" INTERCEPTOR/REHAB.

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*  
PLANT SEC., I X COLLECT,I ALTERNATIVE:  
PLANT > SEC., I INTERCEPT,I INDIVIDUAL:  
INFILTR,I COMB. SEWER,  
REHAB,I INNOVATIVE,I

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GRANT NUMBER: 290970-03-0      GRANT TYPE: CONTINUATION      STEP: THREE      AWARD DATE: 12-23-81

GRANTEE: BOWLING GREEN, CITY OF  
STREET: CITY HALL  
CITY: BOWLING GREEN  
STATE: MO  
COUNTY: PIKE  
ZIP CD.: 63334  
REGION: 07  
COMMUNITY REP: JAMES H BETZ, MAYOR  
CONSULTANT: CRANE & FLAMING  
STREET: PO BOX 917  
CITY: HANNIBAL  
STATE: MO  
ZIPCODE: 63401

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$446,250      ELIGIBLE COST: \$595,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF WASTEWATER SYSTEM IMPROVEMENTS CONSIST OF AERATED LAGOON/FORCEMAIN & SEWER SYSTEM REPAIRS

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*  
PLANT SEC., I X COLLECT,I ALTERNATIVE:  
PLANT > SEC., I INTERCEPT,I INDIVIDUAL:  
INFILTR,I COMB. SEWER,  
REHAB,I INNOVATIVE,I

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GRANT NUMBER: 290952-02-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 12-24-81

GRANTEE: METROPOLITAN ST. LOUIS SEWER DISTRICT

STREET: 2000 HAMPTON AVENUE

CITY: ST. LOUIS

STATE: MO

COUNTY:

ZIP CD.: 63139

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE:

ZURHEIDE-HERRMANN, INC.

4333 W. CLAYTON AVENUE

ST. LOUIS

MO ZIPCODE: 63110

COMMUNITY REP: CHARLES B. KAISER, JR., ACTING EXECUTIVE DIRECTOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$375,000 ELIGIBLE COST: \$500,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: STAGE I OF AN INFLOW REHABILITATION PROGRAM IN THE COLDWATER CREEK WATERSHED

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

WWT WORKS

PLANT SEC. I X COLLECT, I ALTERNATIVE:

PLANT > SEC. I INTERCEPT, I INDIVIDUAL:

INFILTR, I COMB. SEWER, I

REHAB, I INNOVATIVE:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 291082-02-0

GRANT TYPE: CONTINUATION

STEP: TWO

AWARD DATE: 12-24-81

GRANTEE: MARYVILLE, CITY OF

STREET: CITY HALL, 415 NORTH MARKET

CITY: MARYVILLE

STATE: MO

COUNTY: NODAWAY

ZIP CD.: 64468

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE:

WILSON AND COMPANY

BOX 12350

KANSAS CITY

KS ZIPCODE: 66112

COMMUNITY REP: JERRY DEW, MAYOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$151,870 ELIGIBLE COST: \$202,500

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREP. OF PLANS & SPEC. FOR A FLOW THROUGH AERATED LAGOON SYSTEM, INCLUDING INTERCEPTOR & FORCE MAIN

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

WWT WORKS

PLANT SEC. I X COLLECT, I ALTERNATIVE:

PLANT > SEC. I INTERCEPT, I INDIVIDUAL:

INFILTR, I COMB. SEWER, I

REHAB, I INNOVATIVE:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 290793-02-0

GRANT TYPE: CONTINUATION

STEP: TWO

AWARD DATE: 12-24-81

GRANTEE: MANSFIELD, CITY OF

STREET#:

CITY: MANSFIELD

STATE: MO

COUNTY: WRIGHT

ZIP CD.: 65704

REGION: 07

CONSULTANT#

STREET#:

CITY:

STATE:

HODD-RICH

801 S. GLENSTONE

SPRINGFIELD

MO ZIPCODE: 65802

COMMUNITY REPI:

JOE NEAL, MAYOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$40,800

ELIGIBLE COST: \$54,400

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREP. OF PLANS AND SPEC. FOR A .3 MGD OXIDATION DITCH, LAB BLDG, AND SEWER REHAB. WORK

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

----- MWT WORKS -----

PLANT SEC., I X COLLECT, I ALTERNATIVE:

PLANT > SEC., I INTERCEPT, I INDIVIDUAL:

INFILTR., I COMB. SEWER:

REHAB, I INNOVATIVE:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 280616-02-0

GRANT TYPE: CONTINUATION STEP: TWO

AWARD DATE: 12-17-81

GRANTEE: GULF COAST REGIONAL WASTEWATER AUTH.  
STREET: 3004-4 BIENVILLE BLVD.  
CITY: OCEAN SPRINGS  
STATE: MS  
COMMUNITY REP: BOB STEPHENS, CHAIRMAN

COUNTY: JACKSON  
ZIP CD: 39564  
REGION: 04

CONSULTANTS: CH2M HILL SOUTHEAST, INC.  
STREET: CITY: BILOXI  
STATE: MS ZIPCODE:

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$1,117,077 ELIGIBLE COST: \$1,489,436

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: DESIGN AND PREPARATION OF PLANS AND SPECIFICATIONS FOR FORCE MAIN

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 380329-12-0

GRANT TYPE: CONTINUATION STEP: TWO

AWARD DATE: 12-29-81

GRANTEE: DICKINSON, CITY OF  
STREET: CITY HALL  
CITY: DICKINSON  
STATE: ND  
COMMUNITY REP: JAMES K. GEROU, AUDITOR

COUNTY: STARK  
ZIP CD.: 58601  
REGION: 08

CONSULTANTS:  
STREET:  
CITY:  
STATE:

ULTEIG ENGINEERS  
P. O. BOX 2041  
BISMARCK  
ND ZIPCODE: 58502

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNTS: \$50,580 ELIGIBLE COSTS: \$67,440

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: WASTEWATER TREATMENT WORKS INCLUDING 60 AREA LAGOON CELL

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

XX  
XX

GRANT NUMBER: 380353-63-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-29-81

GRANTEE: GRAND FORKS, CITY OF  
STREETS: P. O. BOX 1518  
CITY: GRAND FORKS  
STATE: ND  
COMMUNITY REP: HENRY C. WESSMAN, MAYOR

COUNTY: GRAND FORKS  
ZIP CD.: 58501  
REGION: 08

CONSULTANTS:  
STREET:  
CITY:  
STATE:

STANLEY CONSULTANTS  
STANLEY BUILDING  
MUSCATINE, IA  
ZIPCODE: 52761

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNTS: \$2,540,223 ELIGIBLE COSTS: \$3,386,964

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: COMBINED SEWER OVERFLOW CORRECTION

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

XX  
XX

GRANT NUMBER: 380484-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 12-29-81

GRANTEE: THREE AFFILIATED TRIBES

STREET: P.O. BOX 220

CITY: NEW TOWN

STATE: ND

COUNTY: MOUNTAIL

ZIP CD.: 58763

REGION: 08

CONSULTANT:

H.R.M. ASSOCIATES

P.O. BOX 31318

BILLINGS

MO ZIPCODE: 59107

COMMUNITY REP:

AUSTIN GILLETTE, TRIBAL

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT:

\$40,077

ELIGIBLE COST:

853,436

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: WASTEWATER TREATMENT FACILITIES

\*TYPE CONSTRUCTION:

WWT WORKS

PLANT SEC.: X

COLLECT.,

ALTERNATIVE:

\*LEVEL OF TREATMENT:

PLANT > SEC.:

INTERCEPT,

INDIVIDUAL:

\*TREAT PROCESS TYPE:

INFILTR.:

COMB. SEWER:

\*SLUDGE DISPOSAL:

REHAB:

INNOVATIVE:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 310536-21-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-15-81

GRANTEE: OMAHA, CITY OF  
STREET: 1810 FARNAM  
CITY: OMAHA  
STATE: NE

COUNTY: DOUGLAS  
ZIP CD.: 68183  
REGION: 07

COMMUNITY REPI: JAMES H SUTTLE, PUB WKS DIR

CONSULTANT: KIRKHAM MICHAEL & ASSOCIATES  
STREET: P. O. BOX 14129  
CITY: OMAHA  
STATE: NE ZIPCODE: 68114

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$3,925,570 ELIGIBLE COST: \$5,234,100

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF BELT FILTER DEWATER EQUIPMENT FOR WASTEWATER TREATMENT PLANT

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
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GRANT NUMBER: 310670-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-15-81

GRANTEE: COOK, VILLAGE OF  
STREET:  
CITY: COOK  
STATE: NE

COUNTY: JOHNSON  
ZIP CD.: 68329  
REGION: 07

COMMUNITY REPI: MERLE H JOHNS, CLRK

CONSULTANT: PRICE JOHNSON & ERICKSON  
STREET: PO BOX 207  
CITY: WAHOO  
STATE: NE ZIPCODE: 68066

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$70,420 ELIGIBLE COST: \$93,900

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF 5.36 ACRE COMPLETE RETENTION CELL REMODEL EXISTING LIFT STATION/BUILDING HOUSE GENERATOR

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 320159-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 12-15-81

GRANTEE: WALKER RIVER PAIUTE TRIBE

STREET: P.O. BOX 220  
CITY: SCHURZ  
STATE: NV

COUNTY: MINERAL  
ZIP CD: 89427  
REGION: 09

CONSULTANT:  
STREET:  
CITY:  
STATE:

ZIPCODE:

COMMUNITY REP: ERVIN WILLIE, CHAIRMAN

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\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

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AWARD AMOUNT: \$238,148

ELIGIBLE COST: \$317,531

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\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

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PROJ. DESC.: #1 SCHURZ SEWER INTERCEPTER AND TREATMENT FACILITY

TYPE CONSTRUCTION: NEW SYSTEM

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

XX  
XX

GRANT NUMBER: 320173-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-30-81

GRANTEE: CLARK COUNTY SANITATION DISTRICT #1

STREET: 5857 E. FLAMINGO ROAD  
CITY: LAS VEGAS  
STATE: NV

COUNTY: CLARK  
ZIP CD: 89122  
REGION: 09

CONSULTANT:  
STREET:  
CITY:  
STATE:

MONTGOMERY ENGINEERS  
WALNUT CREEK  
CA ZIPCODE:

COMMUNITY REP: E. JAMES GANS, DIRECTOR

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\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

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AWARD AMOUNT: \$1,152,909

ELIGIBLE COST: \$1,537,212

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\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

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PROJ. DESC.: CONSTRUCTION OF SLUDGE TRANSPORT FACILITIES FOR THE CLARK COUNTY SANITATION DISTRICT #1

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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XX

GRANT NUMBER: 360402-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-24-81

GRANTEE: N.Y.C. (OWLS HEAD)

STREET: DEP MUNI BLDG RM 2358

CITY: NEW YORK

STATE: NY

COUNTY: KING

ZIP CD.: 10007

REGION: 02

CONSULTANT:

ENGINEER NOT SELECTED

STREET:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP:

FRANCIS X MCAROLE

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\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

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AWARD AMOUNT: \$3,748,165

ELIGIBLE COST: \$4,997,554

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\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

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PROJ. DESC.: DIGESTER DEMOLITION & STRUCTURAL CONSTRUCTION OF 2 NEW DIGESTION TANKS

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC. I X COLLECT, I ALTERNATIVE:

PLANT > SEC. I INTERCEPT, INDIVIDUAL:

INFILTR. I COMB. SEWER, INNOVATIVE:

REHAB,

XX  
XX

GRANT NUMBER: 360713-05-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-17-81

GRANTEE: N.Y.C. (NEWTOWN CREEK)

STREET: DEP MUNI BLDG RM 2358

CITY: NEW YORK

STATE: NY

COUNTY: NEW YORK

ZIP CD.: 10007

REGION: 02

CONSULTANT:

STREET:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP:

FRANCIS X MCAROLE

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\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

\*\*\*\*\*

AWARD AMOUNT: \$1,346,787

ELIGIBLE COST: \$1,795,717

\*\*\*\*\*

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

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PROJ. DESC.: MODIFICATIONS TO MANHATTAN PUMP STATION TO CONSERVE ENERGY & ELIMINATE EXCESSIVE HEAT

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC. I COLLECT, I ALTERNATIVE:

PLANT > SEC. I INTERCEPT, INDIVIDUAL:

INFILTR. I COMB. SEWER, INNOVATIVE:

REHAB,

XX  
XX

GRANT NUMBER: 360713-05-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 12-17-81

GRANTEE: N.Y.C. (NEWTOWN CREEK)

STREET: DEP MUNI BLDG RM 2358

CITY: NEW YORK

STATE: NY

COUNTY: NEW YORK

ZIP CD.: 10007

REGION: 02

CONSULTANT:

FORCE ACCOUNT WORK

STREET:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP:

FRANCIS X MCARDLE, COMMISSIONER

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$1,346,787      ELIGIBLE COST: \$1,795,717

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: MODIFICATIONS TO MANHATTAN PUMP STATION TO CONSERVE ENERGY & ELIMINATE EXCESSIVE HEAT

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

----- WWT WORKS -----

PLANT SEC.:

COLLECT.:

ALTERNATIVE:

PLANT > SEC.:

INTERCEPT.

INDIVIDUAL:

INFILTR.:

COMB. SEWER:

REHAB.:

INNOVATIVE:

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XX

GRANT NUMBER: 410493-03-0

GRANT TYPE: CONTINUATION

STEP: TWO

AWARD DATE: 12-31-81

GRANTEE: CLACKAMAS, COUNTY OF  
STREET: 902 ABERNATHY ROAD  
CITY: OREGON CITY  
STATE: OR

COUNTY: CLACKAMAS  
ZIP CD.: 97045  
REGION: 10

CONSULTANT: CH2M HILL  
STREET: PORTLAND  
CITY: OR  
STATE: ZIPCODE:

COMMUNITY REPR: MC INTYRE, JOHN C

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$91,719 ELIGIBLE COST: \$122,292

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*  
PROJ. DESC.: PROJECT FOR DESIGN OF SEWER REHABILITATION FOR THE TRI-CITY SERVICE DISTRICT.

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

GRANT NUMBER: 420703-02-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 12-08-81

GRANTEE: GALLITZIN BOROUGH SEWER AUTH  
STREET: 702 JACKSON STREET  
CITY: GALLITZIN  
STATE: PA

COUNTY: CAMBRIA  
ZIP CD.: 16641  
REGION: 03

COMMUNITY REPI: SANTE BAMBOCCI

CONSULTANT: L. ROBERT KIMBALL  
STREET: 615 WEST HIGHLAND AVENUE  
CITY: EBENSBURG,  
STATE: PA ZIPCODE: 15931

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$17,670 ELIGIBLE COST: \$156,900

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS & CONSTRUCTION INVOLVED IN THE SEWER SYSTEM EVALUATION SURVEY REHAB.

\* TYPE CONSTRUCTION:

\* LEVEL OF TREATMENT:

\* TREAT PROCESS TYPE:

\* SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

(XX  
(XX

GRANT NUMBER: 420942-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 12-29-81

GRANTEE: LOGANTON BOROUGH AUTH  
STREET: 100 E. 10TH ST.  
CITY: LOGANTON  
STATE: PA

COUNTY: CLINTON  
ZIP CD.: 17747  
REGION: 03

COMMUNITY REPI: LEE SCHRACK

CONSULTANT: GWYN, DOBSON AND FOREMAN, INC.  
STREET: EIGHTH AVENUE AND TWELFTH ST.  
CITY: ALTOONA,  
STATE: PA ZIPCODE: 16603

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$65,520 ELIGIBLE COST: \$87,370

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: FACILITIES PLAN

\* TYPE CONSTRUCTION:

\* LEVEL OF TREATMENT:

\* TREAT PROCESS TYPE:

\* SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 421072-02-0

GRANT TYPE: CONTINUATION

STEP: TWO

AWARD DATE: 12-02-81

GRANTEE: MONTROSE MUN AUTH  
STREET: 28 PUBLIC SQUARE  
CITY: MONTROSE  
STATE: PA

COUNTY: SUSQUEHANNA  
ZIP CO.: 18801  
REGION: 03

CONSULTANT:  
STREET:  
CITY:  
STATE:

GILBERT ASSOCIATES, INC.  
525 LANCASTER AVENUE  
READING,  
PA ZIPCODE: 19603

COMMUNITY REPI: ALAN REIMEL

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$103,600 ELIGIBLE COST: \$138,140

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS FOR UPGRADING & EXPANSION OF EXISTING WASTEWATER FACILITIES

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

WWT WORKS  
PLANT SEC.,  
PLANT > SEC.,  
INFILTR.,  
REHAB;

COLLECT.,  
INTERCEPT.,  
COMB. SEWER,  
INNOVATIVE,

ALTERNATIVE,  
INDIVIDUAL,

XX  
XX

GRANT NUMBER: 421174-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 12-29-81

GRANTEE: PULASKI TOWNSHIP

STREET: R.D. #2  
CITY: PULASKI  
STATE: PA

COUNTY: LAWRENCE  
ZIP CO.: 16143  
REGION: 03

CONSULTANT:  
STREET:  
CITY:  
STATE:

NORTHWEST ENGINEERING, INC.  
BOX Q  
TIDIOUTE,  
PA ZIPCODE: 16351

COMMUNITY REPI: MICHAEL BECK

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$27,740 ELIGIBLE COST: \$36,990

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF 201 FACILITY PLANNING STUDY

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

WWT WORKS  
PLANT SEC.,  
PLANT > SEC.,  
INFILTR.,  
REHAB;

COLLECT.,  
INTERCEPT.,  
COMB. SEWER,  
INNOVATIVE,

ALTERNATIVE,  
INDIVIDUAL,

XX  
XX

GRANT NUMBER: 421206-03-0      GRANT TYPE: CONTINUATION      STEP: THREE      AWARD DATE: 12-15-81

GRANTEE: HAWLEY AREA AUTH  
STREETS: P.O. BOX 145  
CITY: HAWLEY  
STATE: PA  
COUNTY: WAYNE  
ZIP CD.: 18428  
REGION: 03  
CONSULTANT: BUCHART-HORN  
STREET: 400 MARKET STREET  
CITY: LEWISBURG,  
STATE: PA  
ZIPCODE: 17837  
COMMUNITY REPI: FRANK E. RODGERS, JR.

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$3,684,660      ELIGIBLE COST: \$4,912,890

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF SEWERS AND TREATMENT FACILITIES

TYPE CONSTRUCTION:  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE: OTHER  
\*SLUDGE DISPOSAL:  
\* IF AFFECTED BY THIS PROJECT

PLANT SEC., I X COLLECT, I ALTERNATIVE:  
PLANT > SEC., I X INTERCEPT, I INDIVIDUAL:  
INFILTR., I COMB. SEWER, I INNOVATIVE:  
REHAB, I

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XX

GRANT NUMBER: 421438-01-0      GRANT TYPE: NEW      STEP: ONE      AWARD DATE: 12-29-81

GRANTEE: JAY TOWNSHIP  
STREETS: P.O. BOX 216  
CITY: WEEDVILLE  
STATE: PA  
COUNTY: ELK  
ZIP CD.: 15868  
REGION: 03  
CONSULTANT: NASSAUX-HEMSLEY, INC.  
STREET: 56 NORTH SECOND STREET  
CITY: CHAMBERSBURG,  
STATE: PA  
ZIPCODE: 17201  
COMMUNITY REPI: RICHARD CROCCO, SECRETARY

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$45,220      ELIGIBLE COST: \$60,300

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: PREPARATION OF FACILITY PLAN

TYPE CONSTRUCTION:  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE:  
\*SLUDGE DISPOSAL:  
\* IF AFFECTED BY THIS PROJECT

PLANT SEC., I COLLECT, I ALTERNATIVE:  
PLANT > SEC., I INTERCEPT, I INDIVIDUAL:  
INFILTR., I COMB. SEWER, I INNOVATIVE:  
REHAB, I

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GRANT NUMBER: 450476-05-0

GRANT TYPE: CONTINUATION

STEP: TWO

AWARD DATE: 12-17-81

GRANTEE: CHARLESTON COMM PUB WKS

STREET: PO DRAWER B  
CITY: CHARLESTON  
STATE: SC

COUNTY: CHARLESTON  
ZIP CO.: 29402  
REGION: 04

CONSULTANT:  
STREET:  
CITY:  
STATE:

J.E. SIRRINE CO.  
P.O. BOX 5456, STA.B  
GREENVILLE  
SC ZIPCODE: 29606

COMMUNITY REP: BETTIS, JOHN R., MANAGER

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$22,500 ELIGIBLE COST: \$30,000

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: SHADOMMOSS PUMPING SYSTEM

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 450591-01-0

GRANT TYPE: CONTINUATION

STEP: ONE

AWARD DATE: 12-17-81

GRANTEE: ST. GEORGE, TOWN OF

STREET: PO BOX 691  
CITY: ST. GEORGE  
STATE: SC

COUNTY: DORCHESTER  
ZIP CO.: 29477  
REGION: 04

CONSULTANT:  
STREET:  
CITY:  
STATE:

B.P. BARBER & ASSOC.  
P.O. BOX 1116  
COLUMBIA  
SC ZIPCODE: 29202

COMMUNITY REP: KIZER, VERNON M., MAYOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$45,917 ELIGIBLE COST: \$61,223

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: ZOI FACILITY PLAN

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

XX  
XX

GRANT NUMBER: 450591-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 12-17-81

GRANTEE: ST. GEORGE, TOWN OF  
 STREET: PO BOX 691  
 CITY: ST. GEORGE  
 STATE: SC

COMMUNITY REP: KIZER, VERNON M., MAYOR

COUNTY: DORCHESTER  
 ZIP CD.: 29477  
 REGION: 04

CONSULTANTS:  
 STREET:  
 CITY:  
 STATE:  
 ZIPCODE:

## \*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$45,917 ELIGIBLE COST: \$61,223

## \*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: 201 FACILITY PLAN

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

WWT WORKS  
 PLANT SEC.:  
 PLANT > SEC.:  
 INFILTR.:  
 REHAB:

COLLECT.:  
 INTERCEPT:  
 COMB. SEWER:  
 INNOVATIVE:

ALTERNATIVE:  
 INDIVIDUAL:

XX  
XX

GRANT NUMBER: 450591-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 12-17-81

GRANTEE: ST. GEORGE, TOWN OF  
 STREET: PO BOX 691  
 CITY: ST. GEORGE  
 STATE: SC

COMMUNITY REP: VERNON M. KIZER, MAYOR

COUNTY: DORCHESTER  
 ZIP CD.: 29477  
 REGION: 04

CONSULTANTS: B.P. BARBER & ASSOC.  
 STREET: P.O. BOX 1116  
 CITY: COLUMBIA  
 STATE: SC  
 ZIPCODE: 29202

## \*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$45,917 ELIGIBLE COST: \$61,223

## \*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: 201 FACILITY PLAN FOR THE TOWN OF ST. GEORGE AREA

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

WWT WORKS  
 PLANT SEC.:  
 PLANT > SEC.:  
 INFILTR.:  
 REHAB:

COLLECT.:  
 INTERCEPT:  
 COMB. SEWER:  
 INNOVATIVE:

ALTERNATIVE:  
 INDIVIDUAL:

XX  
XX

GRANT NUMBER: 490134-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 12-29-81

GRANTEE: SOUTH SALT LAKE, CITY OF

STREET: 2500 SOUTH STATE STREET

CITY: SALT LAKE

STATE: UT

COUNTY: SALT LAKE

ZIP CD.: 84115

REGION: 08

CONSULTANT:

TEMPLETON, LINKE & ALSUP

STREET: 40 WEST 2950 SOUTH

CITY: SALT LAKE CITY

STATE: UT ZIPCODE: 84119

COMMUNITY REP: OLIVER P. DAVIS, MAYOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$78,750 ELIGIBLE COST: \$112,914

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: ARY DISTRIBUTORS, INSTALLATION OF COMMINUTOR, ADDITION TO THE MAIN LIFT STATION, REPLACING 2 RD

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

\*\*\*\*\* WWT WORKS \*\*\*\*\*

PLANT SEC.: COLLECT:

ALTERNATIVE:

PLANT > SEC.: INTERCEPT:

INDIVIDUAL:

INFILTR.:

COMB. SEWER:

REHAB:

INNOVATIVE:

XX  
XX

GRANT NUMBER: 540406-03-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 12-10-81

GRANTEE: MATEWAN, TOWN OF  
STREET: P.O. BOX 306  
CITY: MATEWAN  
STATE: WV  
COMMUNITY REPI: ROBERT W. MCCOY, JR., MAYOR

COUNTY: MINGO  
ZIP CD.: 25678  
REGION: 03

CONSULTANT: J. H. MILAM, INC.  
STREET: 1400 OHIO AVENUE  
CITY: DUNBAR,  
STATE: WV  
ZIPCODE: 25064

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*

AWARD AMOUNT: \$5,480,920 ELIGIBLE COST: \$7,307,900

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*

PROJ. DESC.: CONSTRUCTION OF COLLECTORS AND INTERCEPTORS AND UPGRADING PRIMARY STP TO SECONDARY STP

TYPE CONSTRUCTION: INCREASE TREATMENT  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE: OTHER  
\*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT  
\* IF AFFECTED BY THIS PROJECT

----- WWT WORKS -----  
PLANT SEC. I X COLLECT.; ALTERNATIVES;  
PLANT > SEC. I INTERCEPT.; INDIVIDUAL;  
INFILTR.; COMB. SEWER;  
REHAB; INNOVATIVE;

XX  
XX

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