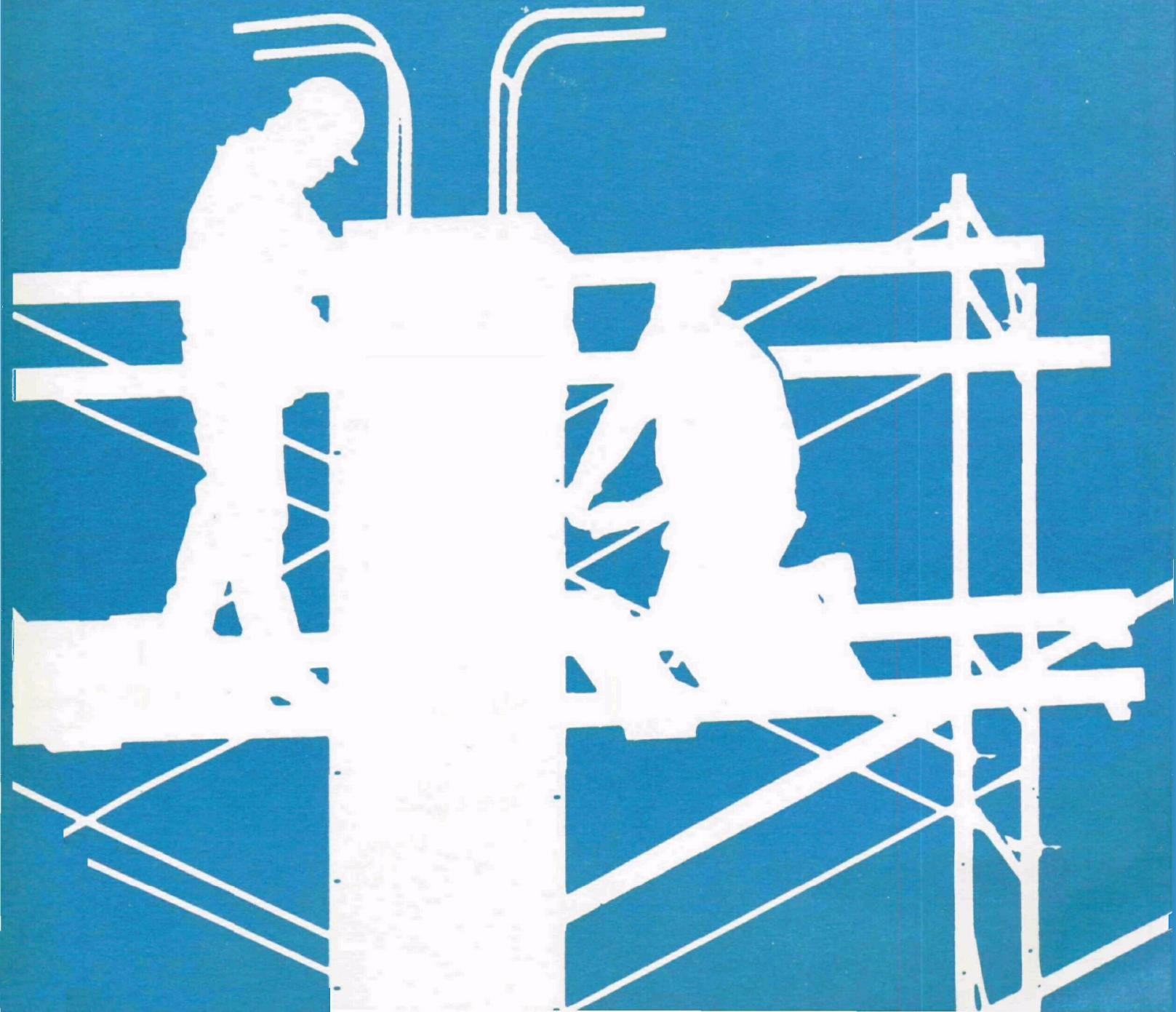




# Monthly Awards for Construction Grants for Wastewater Treatment Works

October 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

## 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 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 award under certain circumstances.

## 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

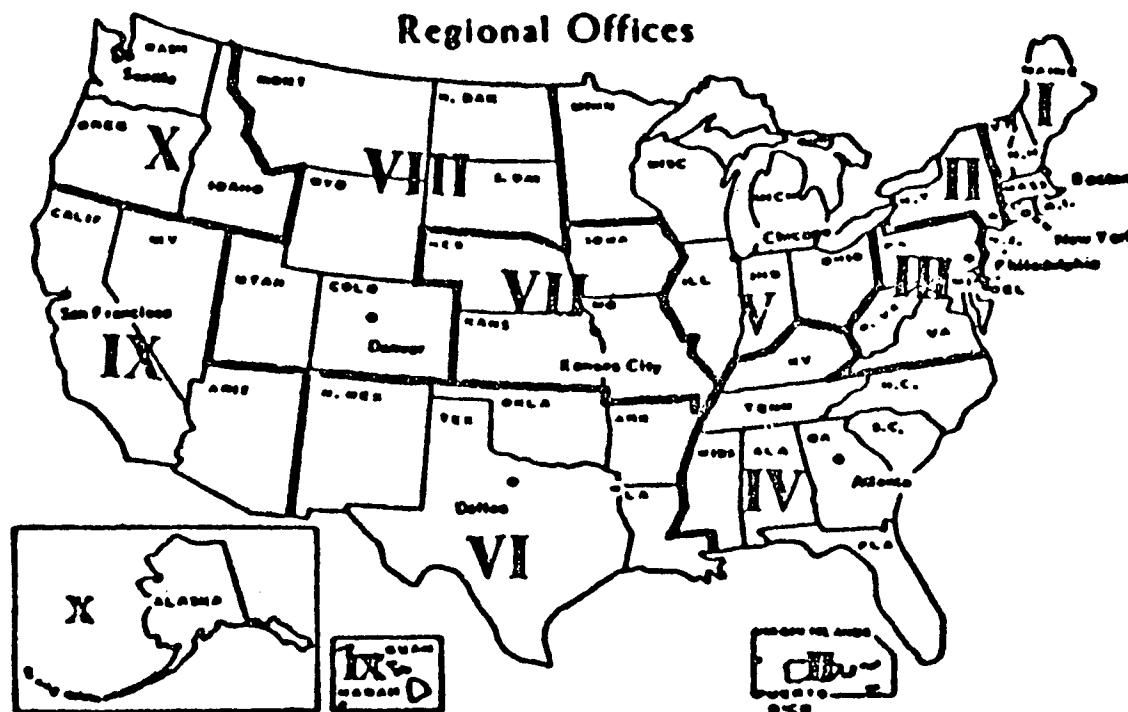
Bob Gervais, Chief  
Program Support Branch  
Environmental Protection Agency  
215 Fremont Street  
San Francisco, CA 94105  
415/556-8549 (FTS) 556-8549

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: 010300-04-0

GRANT TYPE: CONTINUATION      STEP: TWO

AWARD DATES: 10-20-81

GRANTEE: JASPER WTR WKS & SWR BOARD  
STREET: P O BOX 1348  
CITY: JASPER COU  
STATE: AL ZIP  
COMMUNITY REPI RAY MCADAMS, MAN

COUNTY: WALKER  
ZIP CD.: 35501  
REGION: 04

**CONSULTANT:** LUCAS & CARR ENGINEERS, INC.  
**STREET:**  
**CITY:** BIRMINGHAM  
**STATE:** AL **ZIPCODE:** 35244

COMMUNITY REPS: RAY MCADAMS, MANAGER

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

**AWARD AMOUNTS:** \$398,830      **ELIGIBLE COST:** \$798,440

#### **PROJECT DESCRIPTION**

**PROJ. DESC.: PLANS & SPECIFICATIONS FOR INTERCEPTOR & WASTEWATER TREATMENT PLANT**

## TYPE CONSTRUCTION, MODIFICATION

#### \*LEVEL OF TREATMENT: NITRIFICATION

**#TREAT PROCESS TYPE:**

#### **\*SLUDGE DISPOSAL: LA**

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

XXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX

GRANT NUMBER: 061066-15-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-16-81

GRANTEE: MONTEREY PENINSULA WPCA

STREET: 220 COUNTRY CLUB GATE CENTER 34

CITY: PACIFIC GROVE

STATE: CA

COUNTY: MONTEREY

ZIP CD: 93950

REGION: 09

CONSULTANTS:

STREETS:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP: HAROLD J BOUDREAU, AGENCY MGR

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

AWARD AMOUNT: \$3,292,500 ELIGIBLE COST: \$4,390,000

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

PROJ. DESC.: CONSTRUCT CASTROVILLE INTERCEPTOR AND PUMP 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:

REHAB: INNOVATIVE:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 061338-11-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 10-30-81

GRANTEE: HUGHSON, CITY OF

STREET: P.O. BOX 8

CITY: HUGHSON

STATE: CA

COUNTY: STANISLAUS

ZIP CD: 95326

REGION: 09

CONSULTANTS:

STREETS:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP: JAMES BUELL, CITY MANAGER

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

AWARD AMOUNT: \$1,905,750 ELIGIBLE COST: \$2,541,000

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

PROJ. DESC.: DESIGN & CONST WWTI

\*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:

REHAB: INNOVATIVE:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 150046-15-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-30-81

GRANTEE: HONOLULU, CITY & COUNTY OF  
STREET: 650 SOUTH KING STREET  
CITY: HONOLULU  
STATE: HI

COUNTY: HONOLULU  
ZIP CD.: 96813  
REGION: 09

CONSULTANT: FORCE ACCOUNT  
STREET:  
CITY:  
STATE:

ZIPCODE:

COMMUNITY REPI: ANDREW I. T. CHANG, MANAGING DIRECTOR

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

AWARD AMOUNT: \$293,896 ELIGIBLE COST: \$391,861

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

PROJ. DESC.: CONSTRUCTION OF WASTEWATER TREATMENT FACILITIES-PAUOA ROAD RELIEF SEWERS

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: 150071-010

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 10-30-81

GRANTEE: HONOLULU, CITY AND COUNTY OF  
STREET: 650 SOUTH KING STREET  
CITY: HONOLULU  
STATE: HI

COUNTY: HONOLULU  
ZIP CD.: 96813  
REGION: 09

CONSULTANT: R. M. TOWILL CORP  
STREET:  
CITY: HONOLULU  
STATE: HI  
ZIPCODE:

COMMUNITY REPI: ANDREW I. T. CHANG, MANAGING DIRECTOR

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

AWARD AMOUNT: \$308,775 ELIGIBLE COST: \$411,700

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

PROJ. DESC.: PREPARATION OF A FACILITY PLAN AND EIS FOR THE NORTH OAHU AREA TO DETER. THE NECESSARY WASTEWATER IMPROV.

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: 190658-02-0      GRANT TYPE: CONTINUATION      STEP: TWO AND THREE      AWARD DATE: 10-30-81

GRANTEE: LAKE CITY, CITY OF  
STREET: CITY HALL  
CITY: LAKE CITY      COUNTY: CALHOUN  
STATE: IA      ZIP CD.: 51449  
REGION: 07

CONSULTANT: MER ENGINEERING COMPANY INC  
STREET: TWIN LAKES, RR3  
CITY: ROCKWELL CITY  
STATE: IA      ZIPCODE: 50579

COMMUNITY REP: ALBRECHT, DEAN

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

AWARD AMOUNT: \$1,041,150      ELIGIBLE COST: \$1,388,200

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

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS FOR LIFT STATION, FORCE MAIN, 3-CELL DISCHARGED LAGOON & REHABILITATION

\*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., X COMB. SEWER:  
REHAB, INNOVATIVE:

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GRANT NUMBER: 250340-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-09-81

GRANTEE: HAVERHILL, CITY OF

STREET: OFFICE OF THE MAYOR, CITY HALL

CONSULTANT:

CAMP, DRESSER & MCKEE, INC.

CITY: HAVERHILL

COUNTY: ESSEX

STREET:

ONE CENTER PLAZA

STATE: MA

ZIP CD.: 01830

CITY:

BOSTON

REGION: 01

STATE:

MA ZIPCODE: 02108

COMMUNITY REP:

VATHALLY, THOMAS S MAYOR

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

AWARD AMOUNTS: \$2,720,068

ELIGIBLE COST: \$3,638,758

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

PROJ. DESC.: CONSTRUCTION OF APPROXIMATELY 2.5 MILES OF 24 & 30" DIAMETER, INTERCEPTOR SEWER & APPURTEANCE

TYPE CONSTRUCTION: NEW SYSTEM

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:

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GRANT NUMBER: 230212-01-0

GRANT TYPES: NEW

## **STEP 1 ONE**

AWARD DATE: 10-16-81

**GRANTEE:** OWL'S HEAD, TOWN OF

**STREETS TOWN OFFICE**

## CITY: OWL'S HEAD

STATE: ME

卷之三

COMMUNITY REP: LINCOLN, PHILIP A CHAIRMAN

**CONSULTANTS**

STREET

CITY

**STATE:**

A. E. HODGDON CONS. ENG.

2 SILVER STREET

## **WATERVILLE**

ME ZIPCODE: 04901

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

**AWARD AMOUNT**

319, 185

**ELIGIBLE COSTS**

**\$25,580**

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

**PROJ. DESC.: I PREPARATION OF A FACILITIES PLAN.**

## TYPE CONSTRUCTION:

#### \*LEVEL OF TREATMENT\*

**\*TREAT PROCESS TYPE I**

#### **\*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: 290733-02-0

GRANT TYPE: CONTINUATION STEP: TWO

AWARD DATE: 10-30-81

GRANTEE: DOWNING, CITY OF  
STREETS: CITY HALL DOWNING MO  
CITY: DOWNING  
STATE: MO

COUNTY:  
ZIP CD: 63936  
REGION: 07

COMMUNITY REP: DONNIE MIDDLETON MAYOR

CONSULTANT: ALLSTATE CONSULTANTS  
STREETS: 1501 VANDIVER DRIVE  
CITY: COLUMBIA  
STATE: MO ZIPCODE: 65201

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

AWARD AMOUNT: \$31,800 ELIGIBLE COST: \$42,400

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

PROJ. DESC.: PREPARATION OF PLANS AND SPECIFICATIONS

TYPE CONSTRUCTIONS:

\*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

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XX

GRANT NUMBER: 290774-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-30-81

GRANTEE: SENECA, CITY OF  
STREETS: P. O. BOX 485  
CITY: SENECA  
STATE: MO

COUNTY: NEWTON  
ZIP CD: 64865  
REGION: 07

COMMUNITY REP: WARREN KUHLER, MAYOR

CONSULTANT: HOOD-RICH ENGINEERING  
STREETS: 801 SOUTH GLENSTONE  
CITY: SPRINGFIELD  
STATE: MO ZIPCODE: 65802

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

AWARD AMOUNT: \$342,000 ELIGIBLE COST: \$456,000

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

PROJ. DESC.: CONSTRUCTION TO UPGRADE EXISTING SYSTEM BY AERATIONS SANDFILTER LIFT STATION, FORCE MAIN & LAB BUILDING

TYPE CONSTRUCTIONS:

\*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,  
REHAB,I INNOVATIVE

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GRANT NUMBER: 290806-02-0      GRANT TYPE: CONTINUATION      STEPS: TWO AND THREE      AWARD DATE: 10-30-81

GRANTEE: ROCHEPORT, CITY OF	CONSULTANT: WILLIAMS & WORKS
STREET: CITY HALL	STREET: 1520 BUSINESS LOOP
CITY: ROCHEPORT	CITY: COLUMBIA
STATE: MO	STATE: MO ZIPCODE: 65201
COMMUNITY REP: DAVID KERRIDGE, MAYOR	REGION: 07

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*  
AWARD AMOUNT: \$22,870 ELIGIBLE COST: \$30,500

\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*  
PROJ. DESC.: I PREPARATION OF PLANS & SPECIFICATIONS FOR AN OXIDATION DITCH INTERCEPTOR/LIFT STATIONS & FORCE MAIN  
TYPE CONSTRUCTION:  
\*LEVEL OF TREATMENT:  
\*TREAT PROCESS TYPE:  
\*SLUDGE DISPOSAL:  
\* IF AFFECTED BY THIS PROJECT

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

XX  
GRANT NUMBER: 290955-03-0      GRANT TYPE: CONTINUATION      STEP: THREE      AWARD DATE: 10-30-81  
GRANTEE: PLEASANT HILL, CITY OF  
STREETS: 203 PAUL STREET  
CITY: PLEASANT HILL  
STATE: MO  
COUNTY: CASS  
ZIP CD.: 64080  
REGION: 07  
CONSULTANT:  
STREET:  
CITY:  
STATE:  
A C KIRKWOOD & ASSOC  
8080 WARD PARKWAY  
KANSAS CITY  
MO ZIPCODE: 64114  
COMMUNITY REP.: TERRY WILSON, MAYOR

\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*  
 AWARD AMOUNT: \$840,000 ELIGIBLE COST: \$1,120,000  
 \*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*  
 PROJ. DESC.: CONSTRUCTION OF INTERCEPTOR SEWER, FORCE MAIN, A LIFT STATION & EXPANSION OF A 3-CELL LAGOON  
 TYPE CONSTRUCTION:  
 \*LEVEL OF TREATMENT:  
 \*TREAT PROCESS TYPE:  
 \*SLUDGE DISPOSAL:  
 \* IF AFFECTED BY THIS PROJECT

GRANT NUMBER: 291069-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 10-30-81

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

COUNTY: PHELPS  
ZIP CD.: 65530  
REGION: 07

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

COMMUNITY REP: DON BAKER, MAYOR

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

AWARD AMOUNT: \$18,150 ELIGIBLE COST: \$24,200

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

PROJ. DESC.: DEVELOP FACILITY PLAN IN ACCORDANCE WITH 40 CFR 35.917

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,I

\* IF AFFECTED BY THIS PROJECT

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XX

GRANT NUMBER: 291090-04-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-30-81

GRANTEE: O'FALLON, CITY OF  
STREET: 138 SOUTH MAIN  
CITY: O'FALLON  
STATE: MO

COUNTY: ST. CHARLES  
ZIP CD.: 63366  
REGION: 07

CONSULTANTS: GEORGE E BUTLER & ASSOC  
STREET: 1100 CITY CENTER SQUARE  
CITY: KANSAS CITY  
STATE: MO ZIPCODE: 64105

COMMUNITY REP: GEORGE MUSSMANN, MAYOR

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

AWARD AMOUNT: \$55,500 ELIGIBLE COST: \$74,000

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

PROJ. DESC.: PRECONSTRUCTION EARTH WORK AND COMPACTING THE SURCHARGE AREA

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,I

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 291092-02=0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-30-81

GRANTEE: DUDLEY, VILLAGE OF

STREET: CITY HALL

CITY: DUDLEY

STATE: MO

COUNTY: STODDARD

ZIP CD.: 63936

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE:

C & H TROTTER & ASSOCIATES, INC.

100 KIDGETOP DRIVE

DEXTER

MO ZIPCODE: 63841

COMMUNITY REP:

HOLDEN, VONNIE

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

AWARD AMOUNT:

\$200,010

ELIGIBLE COST:

\$266,680

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

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

PROJ. DESC.: CONSTRUCTION OF WASTEWATER TREATMENT SYSTEM/3 CELL LAGOON/2 LIFT STATIONS & INTERCEPTOR SEWER PLANS SPECS.

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

WWT WORKS

COLLECT, I

ALTERNATIVE:

PLANT SEC., I

PLANT > SEC., I

INFILTR., I

REHAB,

INTERCEPTI,

COMB. SEWER,

INNOVATIVE,

INDIVIDUAL,

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 291098-04=0

GRANT TYPE: CONTINUATION STEP: TWO

AWARD DATE: 10-30-81

GRANTEE: BRANSON,CITY OF

STREET: 114 W PACIFIC

CITY: BRANSON

STATE: MO

COUNTY: TANEY

ZIP CD.: 65616

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE:

BURNS & MCDONNELL

PO BOX 173

KANSAS CITY

MO ZIPCODE: 64141

COMMUNITY REP:

ROYCE HELWIG, MAYOR

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

AWARD AMOUNT:

\$96,900

ELIGIBLE COST:

\$129,200

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

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

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS FOR INTERCEPTOR

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

WWT WORKS

COLLECT, I

ALTERNATIVE:

PLANT SEC., I

PLANT > SEC., I

INFILTR., I

REHAB,

INTERCEPTI,

COMB. SEWER,

INNOVATIVE,

INDIVIDUAL,

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 291122-02-0

GRANT TYPE: CONTINUATION

STEP: TWO

AWARD DATE: 10-30-81

GRANTEE: GREEN RIDGE, CITY OF  
STREET: CITY HALL  
CITY: GREEN RIDGE  
STATE: MO

COUNTY: PETTIS  
ZIP CD.: 65332  
REGION: 07

COMMUNITY REPI: MORRIS F HINKEN, MAYOR

CONSULTANT: C B SIMMONS  
STREET: 414 E ELM ST  
CITY: REPUBLIC  
STATE: MO ZIPCODE: 65730

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

AWARD AMOUNT: \$10,120 ELIGIBLE COST: \$13,500

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

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS FOR NEW 4.8 ACRE 3-CELL LAGOON & RE-RUNNING EXISTING FORCE MAIN

\*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

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GRANT NUMBER: 291213-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 10-30-81

GRANTEE: BOONE COUNTY REGIONAL SEWER DISTRICT  
STREET: 7TH AND BROADWAY  
CITY: COLUMBIA  
STATE: MO

COUNTY: BOONE  
ZIP CD.: 65201  
REGION: 07

COMMUNITY REPI: RALPH RICKETTS, CHAIRMAN OF THE BOARD

CONSULTANT: BURNS AND MCDONNELL ENGINEERING  
STREET: P.O. BOX 173  
CITY: KANSAS CITY  
STATE: MO ZIPCODE: 65201

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

AWARD AMOUNT: \$79,500 ELIGIBLE COST: \$106,000

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

PROJ. DESC.: PREPARATION OF WASTEWATER TREATMENT WORKS FACILITY PLAN IN ACCORDANCE WITH 40 CFR 35.917

\*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

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GRANT NUMBER: 370449-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-14-81

GRANTEE: ROANOKE RAPIDS

STREET: P.O. BOX 308

CITY: ROANOKE RAPIDS

STATE: NC

COUNTY: HALIFAX

ZIP CD: 27870

REGION: 04

CONSULTANTS:

OLSEN & ASSOCIATES

STREET:

WILMINGTON

STATE: NC

ZIPCODE:

COMMUNITY REP:

REAVIS, G. MACON

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

AWARD AMOUNT: \$4,381,500

ELIGIBLE COST: \$5,842,000

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

PROJ. DESC.: CONSTRUCTION FOR EXPANSION & UPGRADING WASTEWATER TREATMENT PLANT FACILITY

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

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

PLANT SEC. I

COLLECT, I

ALTERNATIVE:

PLANT > SEC. I X

INTERCEPT,

INDIVIDUAL:

INFILTR, I

COMB. SEWER,

REHAB,

INNOVATIVE:

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 340386-07-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-28-81

GRANTEE: BERGEN COUNTY UA (AUX)

STREET: PO BOX 122, FOUT OF MEHRHOF RD  
CITY: LITTLE FERRY COUNTY: BERGEN  
STATE: NJ ZIP CD.: 07643  
REGION: 02

CONSULTANT: CLINTON BOGERT ASSOC.  
STREET: 2083 CENTER AVE.  
CITY: FORT LEE  
STATE: NJ ZIPCODE: 07024

COMMUNITY REPI: SHEEHAM, JEROME F.

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

AWARD AMOUNT: \$5,802,592 ELIGIBLE COST: \$7,736,789

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

PROJ. DESC.: CONSTRUCTION OF AUXILIARY FACILITIES FOR THE BCUA TREATMENT PLANT

TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

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

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 340519-02-0

GRANT TYPE: CONTINUATION STEP: TWO

AWARD DATE: 10-30-81

GRANTEE: ATLANTIC HIGHLANDS/HIGHLANDS RSA

STREET: P.O. BOX 345  
CITY: ATLANTIC HIGHLANDS COUNTY: MONMOUTH  
STATE: NJ ZIP CD.: 07716  
REGION: 02

CONSULTANT: T & M ASSOCIATES  
STREET: RED BANK  
CITY: NJ ZIPCODE: 07701  
STATE:

COMMUNITY REPI: JASTRAM, ALBERT F CHAIRMAN

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

AWARD AMOUNT: \$756,011 ELIGIBLE COST: \$1,008,015

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

PROJ. DESC.: DESIGN OF PLANS & SPECIFICATIONS FOR A WASTEWATER FACILITY, SEWAGE TREATMENT PLANT, PUMP STATION & FORCE MAIN

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:I

\* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 361220-02-0

**GRANT TYPE: CONTINUATION      STEP: TWO**

AWARD DATE: 10-29-61

GRANTEE: SAUGERTIES, TOWN OF  
STREET: TOWN HALL, MAIN 81  
CITY: SAUGERTIES  
STATE: NY

COMMUNITY REPI: RICHARD THOMAS

COUNTY: ULSTER  
ZIP CD.: 12477  
REGION: 02  
GREEN: SUPERVISOR

**CONSULTANT:** ENGINEERING CONSULTANTS & ASSOC  
**STREET:** 4 INDEPENDENCE AVE  
**CITY:** TAPPAN  
**STATE:** NY                   **ZIPCODE:** 10983

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

**AWARD AMOUNTS:** \$586,373      **ELIGIBLE COSTS:** \$781,830

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

PROJ. DESC.: DESIGN OF WASTEWATER COLLECTION AND SECONDARY TREATMENT FACILITIES FOR GLASCO & MELDEN SEWER DISTRICT

TYPE CONSTRUCTION;  
LEVEL OF TREATMENT;  
TREAT PROCESS TYPE;  
SLUDGE DISPOSAL;

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

\* IF AFFECTED BY THIS PROJECT

A decorative border consisting of a repeating pattern of small, stylized 'X' or asterisk shapes arranged in a grid.

GRANT NUMBER: 560230-01-0

GRANT TYPE: NEW

STEP: TWO

AWARD DATE: 10-09-81

GRANTEE: CASPER BOARD OF PUBLIC UTIL

STREET: 200 NORTH DAVID

CITY: CASPER

STATE: WY

COUNTY: NATRONA

ZIP CO.: 82601

REGION: 08

COMMUNITY REP: SAN HOBBS, DIRECTOR

CONSULTANT:

STREET:

CITY:

STATE:

CH2M HILL CENTRAL, INC.

9995 SOUTH SYRACUSE

DENVER

CO ZIPCODE: 80222

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

AWARD AMOUNT: 82,594,205 ELIGIBLE COST: 83,458,940

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

PROJ. DESC.: PREPARATION OF CONSTRUCTION DRAWINGS/SPECIFICATIONS/EXPANSION OF WASTEWATER TREATMENT PLANT INTERCEPTOR SEWER

\*TYPE CONSTRUCTION:

\*LEVEL OF TREATMENT:

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL:

\* IF AFFECTED BY THIS PROJECT

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

PLANT SEC.: COLLECT.:

PLANT > SEC.: INTERCEPT.:

INFILTR.:

REHAB. COMB. SEWER.:

INNOVATIVE.:

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