



Monthly Awards for Construction Grants for Wastewater Treatment Works

September 1984



DISCRIMINATION PROHIBITED

Federal law prohibits discrimination on the basis of race, color, religion, sex, age, national origin, or handicap, in programs and activities receiving assistance from the U.S. Environmental Protection Agency as specified in 40 CFR Part 7, as amended by 49 Federal Register 1656 (January 12, 1984).

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

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

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

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

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

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

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

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

TYPE OF CONSTRUCTION

Definition:

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

PLANT TREATMENT PROCESS

Definition:

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

THESE PROCESSES ARE:

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

SLUDGE DISPOSAL TECHNIQUES

Definition:

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

PLANT TREATMENT LEVEL

Definition:

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

THESE LEVELS ARE:

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

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

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

CONSULTANT

Definition:

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

APPLICANT STATE ABBREVIATION

Definition:

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

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

ELIGIBLE COST

- The cost for the project shown only. Not the combined cost for all planning, engineering and construction of the facility (all steps).

GRANT NUMBER

- First two digits identify the state, the next four digits identify the need and/or grant objective; following the first dash is the project sequence; following the second dash is the amendment designator which identifies the number of a administrative augmentations or revisions executed on a given funded project.

ORIG FUND AWD

- Percent of the eligible cost except for "innovative" projects.

STATE

- State codes are listed on page 5.

STEP

- The planning and construction of a Federally financed waste treatment works id generally accomplished in three steps:

Step One - Facilities plans and related elements.

Step Two - Preparation of construction drawings and specifications

Step Three - Fabrication and building of the treatment works.

Step Four - Steps two and three may be funded concurrently in a combined awarded under certain circumstances.

GRANT TYPE

Definition:

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

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

ELIGIBLE COST

Definition:

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

AWARD AMOUNT

Definition:

The actual amount of EPA dollars awarded to the applicant.

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

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

PROGRAM MANAGEMENT COORDINATORS
(Construction)

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

Mr. Charlie Bishop
Program Management Coordinator
EPA, Region 1
John F. Kennedy Federal Building
Boston, MA 02203
FTS 223-5610

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

Mr. Mark Savadoff
Program Management Coordinator
EPA, Region 2
26 Federal Plaza
New York, NY 10007
FTS 264-7105

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

Mr. Jim Newsom
Program Management Coordinator
EPA, Region 3
6th and Walnut Streets
Philadelphia, PA 19106
FTS 597-3420/3421

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

Mr. Matt Robbins
Program Management Coordinator
EPA, Region 4
345 Courtland Street, N.E.
Atlanta, GA 30308
FTS 257-3409

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

Mr. Robert E. Lee
Program Management Coordinator
EPA, Region 5
230 South Dearborn Street
Chicago, IL 60604
FTS 353-2172

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

Mr. Dick McDermott
Program Management Coordinator
EPA, Region 6
1201 Elm Street
First International Building
Dallas, TX 75270
FTS 729-9912

Region VII: Iowa, Kansas,
Missouri, Nebraska

Mr. Frank Mischlich
Program Management Coordinator
EPA, Region 7
324 East 11th Street
Kansas City, Mo. 64106
FTS 758-2725

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

Mr. Paul Arell
Program Management Coordinator
EPA, Region 8
1860 Lincoln Street
Denver, CO. 80203
FTS 327-3961

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

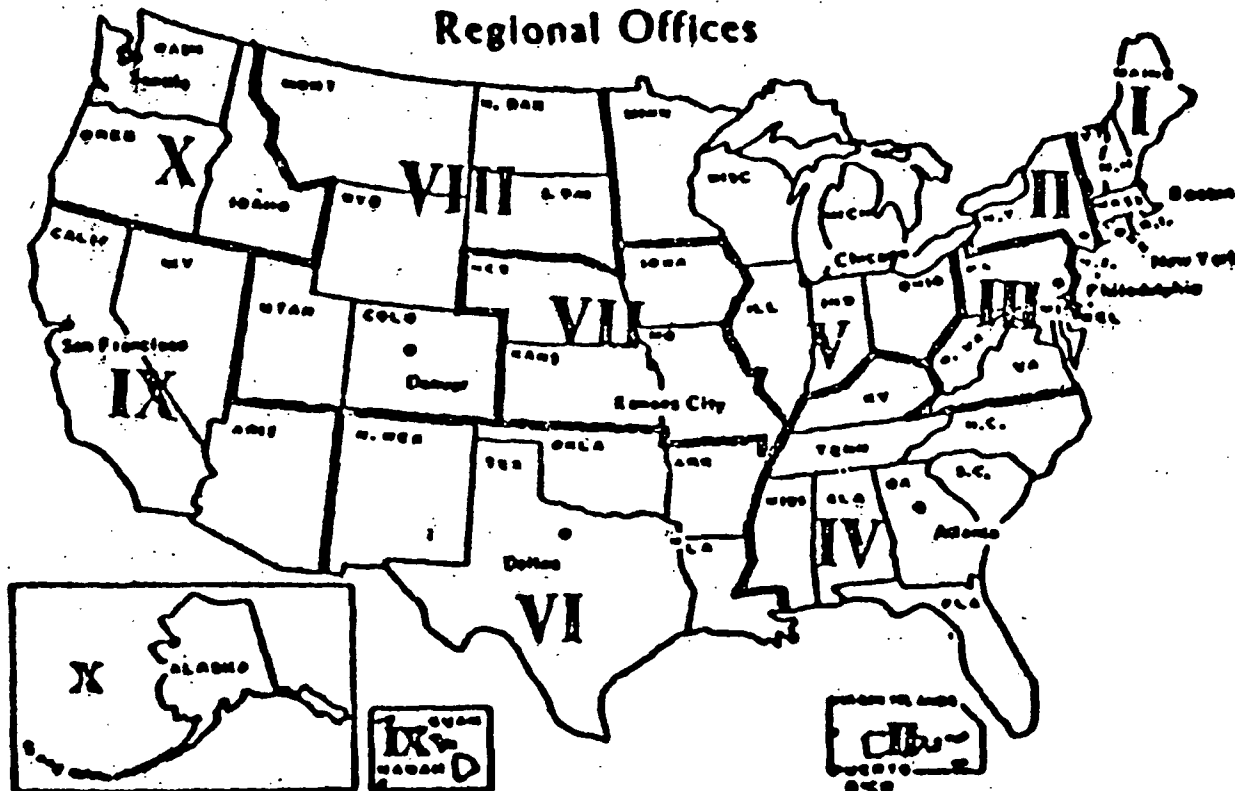
Ms. Pat Baugh
Program Management Coordinator
EPA, Region 9
215 Fremont Street
San Francisco, CA 94105
FTS 454-8273

Region X: Alaska, Idaho, Oregon,
Washington

Ms. Chris Noah-Nichols
Program Management Coordinator
EPA, Region 10
1200 Sixth Avenue
Seattle, WA 98101
FTS 399-4014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Regional Offices



GRANT NUMBER: 020108-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: JUNEAU, CITY AND BOROUGH OF

STREET: 155 SOUTH SEWARD

CITY: JUNEAU

STATE: AK

COUNTY: JUNEAU

ZIP CD.: 99801

REGION: 10

CONSULTANT:

STREET:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP:

TEAGUE, N.L. CITY MANAGER

***** PROJECT FUNDING

AWARD AMOUNT:

\$9,314,320

ELIGIBLE COST:

\$12,217,939

***** PROJECT DESCRIPTION

PROJ. DESC.: EXPANSION TO MENDENHALL SEWAGE TREATMENT PLANT.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

PLANT SEC.: X

PLANT > SEC.:

INFILTR.:

REHAB:

WWT WORKS

COLLECT.:

INTERCEPT:

COMB. SEWER:

INNOVATIVE: X

ALTERNATIVE:

INDIVIDUAL:

XX
XX

GRANT NUMBER: 020064-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: UNALASKA, CITY OF
STREET: P.O. BOX 89
CITY: UNALASKA
STATE: AK

COUNTY:
ZIP CD.: 99685
REGION: 10

CONSULTANT:
STREET:
CITY:
STATE:

CH2M HILL
N. 2550 DENALI STREET
ANCHORAGE
AK ZIPCODE: 97501

COMMUNITY REP:

GROSS, NANCY CITY MANAGER

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

AWARD AMOUNT: \$7,384,763 ELIGIBLE COST: \$9,846,350

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

PROJ. DESC.: CONSTRUCTION OF APPROXIMATELY 30,000 FEET OF SEWER LINES, 4 PUMP STATIONS, SEWAGE TREATMENT PLANT

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

***SLUDGE DISPOSAL:**

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-07-84

JUNES BLAIR WALDRUP & TUCKER, IN
P. O. BOX 631
GADSDEN
AL ZIPCODE: 35902

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

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

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

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[illegible]

AWARD DATE: 09-21-84

BETZ-CONVERSE-MURDOCH, INC.
2157 EASTERN BYPASS
MONTGOMERY
AL ZIPCODE: 36117

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

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

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[illegible]

AWARD DATE: 09-10-84

CH2M HILL
2550 DENALI STREET
ANCHORAGE
AK ZIPCODE: 99503

IN

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

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

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[illegible]

AWARD DATE: 09-21-84

BETZ-CUNVERSE-MURDOCH, INC.
2157 EASTERN BYPASS
MONTGOMERY
AL ZIPCODE: 36117

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

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

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[illegible]

AWARD DATE: 09-17-84

COUNTY: CHILTON
ZIP CD.: 35171
REGION: 04
MAYOR

CONSULTANT:
STREET:
CITY:
STATE:

ALMUN & ASSOCIATES
P. O. DRAWER 2729
TUSCALOOSA
AL ZIPCODE: 35403

COMMUNITY REP: BENTLEY, S. T. MAYOR

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

AWARD AMOUNT: \$853,123 ELIGIBLE COST: \$1,137,497

*****	***** PROJECT DESCRIPTION *****	*****	*****
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PROJ. DESC.: CONSTRUCTION OF A .165 MGD 3-CELL LAGOON (HCR SYSTEM) 2 PUMPING STATIONS, INTERCEPTOR/WASTEWATER PLANT

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: LAGUONS/PONDS

*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-20-84

COUNTY: LAMAR
ZIP CO.: 35592
REGION: 04
PEED. WILLIAM M

CONSULTANT:
STREET:
CITY:
STATE:

FUSTER/BROOKS/RILEY/STEPHENS INCN
P. O. BOX 5849
TUSCALOOSA
AL ZIPCODE: 35405

COMMUNITY REP: REED, WILLIAM M

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

AWARD AMOUNT: \$219,501 ELIGIBLE COST: \$258,236

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

PROJ. DESC.: CONSTRUCTION OF A SMALL DIAMETER, GRAVITY SEWER SYSTEM, INTERCEPTOR & WASTEWATER TREATMENT PLANT

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

•SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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----- WMT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        CUMB. SEWER:
REHAB:           INNUVATIVE:

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[illegible]

GRANT NUMBER: 010312-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-21-84

GRANTEE: HARTSELLE UTILITIES BOARD

STREET: P O BOX 390

CITY: HARTSELLE

STATE: AL

COUNTY: MORGAN

ZIP CD.: 35640

REGION: 04

CONSULTANT:

STREET:

CITY:

STATE:

TURNER ENGINEERING

P. O. BOX 150329

NASHVILLE

TN

ZIPCODE: 37215

COMMUNITY REP:

WAITE, JAMES E

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

AWARD AMOUNT: \$3,313,446 ELIGIBLE COST: \$4,417,928

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

PROJ. DESC.: CONSTRUCTION OF A 2.7 MGD OXIDATION DITCH, INTERCEPTOR AND WASTEWATER TREATMENT PLANT.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: NITRIFICATION

*TREAT PROCESS TYPE: BIOLOGICAL NITROGEN

*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 010395-07-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-07-84

GRANTEE: ARAB, CITY OF

STREET: 301 NORTH MAIN STREET

CITY: ARAB

STATE: AL

COUNTY: MARSHALL

ZIP CD.: 35106

REGION: 04

CONSULTANT:

STREET:

CITY:

STATE:

PAUL B KREBS & ASSOCIATES, INC.

P. O. BOX 36309

BIRMINGHAM

AL

ZIPCODE: 35216V

COMMUNITY REP:

BAGWELL, LENO

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

AWARD AMOUNT: \$2,400,880 ELIGIBLE COST: \$3,201,173

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

PROJ. DESC.: UPGRADE & EXPAND THE EXISTING .5MGD INTERCEPTOR & WASTEWATER TREATMENT PLANT TO .83 MGD CAPACITY.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: ACTIVATED SLUDGE

*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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 XX

AWARD DATE: 09-30-84

CRIST ENGINEERS, INC
5100 WEST 12TH STREET
LITTLE ROCK
AR ZIPCODE: 72204

COMMUNITY REP: DR. J.A. JOHNSON, CHMN

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

AWARD AMOUNT: \$2,200,000 ELIGIBLE COST: \$2,933,333

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

PROJ. DESC.: CONSTRUCTION OF SEGMENT 1 OF WASTEWATER TREATMENT FACILITIES

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: FILTRATION (AWT)

*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-25-84

AFFILIATED ENGINEERS INC
P. O. BOX 1299
HOT SPRINGS
AR ZIPCODE: 71901

COMMUNITY REP: GEORGE WAGNER, MAYOR

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

AWARD AMOUNT: \$3,096,300 ELIGIBLE COST: \$4,128,400

*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: IMPROVEMENTS & ADDITIONS TO SEWAGE COLLECTION SYSTEM & TREATMENT WORKS, NEW PUMP STATION/COLLECTION LINES

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: BIO DISC

*SLUDGE DISPOSAL; SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 050489-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: PINEY SID
STREET: RT. 4, BOX 264
CITY: HOT SPRINGS
STATE: AR

COUNTY: GARLAND
ZIP CO.: 71913
REGION: 06

CONSULTANT:
STREET:
CITY:
STATE:

ALFORD ENGINEERING CO
600 - D MAIN STREET
HOT SPRINGS
AR ZIPCODE: 71901

COMMUNITY REP: RUBY S. LASSITER, CHMN

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

AWARD AMOUNT: \$2,835,422 ELIGIBLE COST: \$3,817,271

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

PROJ. DESC.: BUILDING & ERECTING A COMPLETE COLLECTION SYSTEM INCLUDING GRINDER PUMPS & FORCE MAIN.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: UNCHANGED PROCESS

*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 050521-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: HACKETT, CITY OF
STREET: P.O. BOX 111
CITY: HACKETT
STATE: AR

COUNTY: SEBASTIAN
ZIP CO.: 72937
REGION: 06

CONSULTANT:
STREET:
CITY:
STATE:

HAWKINS-WEIR ENGINEERS INC.
411 FAYETTEVILLE RD. DRAWER A A
VAN BUREN
AR ZIPCODE: 72956

COMMUNITY REP: CHEROKEE BARNES, MAYOR

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

AWARD AMOUNT: \$988,499 ELIGIBLE COST: \$1,317,999

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

PROJ. DESC.: BUILDING & ERECTING A SANITARY SEWAGE, COLLECTION & TREATMENT SYSTEM.

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: LAGOONS/PONDS

*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

XX
XX

AWARD DATE: 09-21-84

MOORE/KNICKERBOCKER & ASSOC., INC.
4433 N. 19TH AVE., SUITE 101
PHOENIX
AZ ZIPCODE: 85007

[illegible]

AWARD DATE: 09-21-84

VEA CONSULTING ENGINEERING LTD
99 WEST ALAMEDA
TUSCON
AZ ZIPCODE: 85701

[illegible]

AWARD DATE: 09-26-84

SELLARDS AND GRIGGS, INC.
143 UNION BLVD, SUITE 280
LAKEWOOD
CO ZIPCODE: 80228

AWARD DATE: 09-21-84

BLACK & VEATCH
1400 SU. POTOMAC, SUITE 200
AURORA
CO ZIPCODE: 80012

AWARD DATE: 09-21-84

CONSULTANT: BLACK & VEATCH
STREET: 1400 SO PUTOMAC, SUITE 200
CITY: AURORA
STATE: CO ZIPCODE: 80012

COMMUNITY REP: EARLEY, WILLIAM J ENGINEER

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

AWARD AMOUNT: \$2,907,751 ELIGIBLE COST: \$5,286,820

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

PROJ. DESC.: CONSTRUCTION OF A NEW INTERCEPTOR SEWER AND WASTEWATER TREATMENT PLANT.

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-21-84

CONSULTANT: CULP/WESNER & CULP
STREET: 1777 SU. HARRISON ST. SUITE 310
CITY: DENVER
STATE: CO ZIPCODE: 80210

COMMUNITY REP: GEORGE DI CIERO, MGR

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***** PROJECT FUNDING *****
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AWARD AMOUNT: \$876,081 ELIGIBLE COST: \$1,592,875

*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: FACILITIES PLAN TO DETERMINE THE MOST EFFECTIVE & ENVIRONMENTALLY SOUND METHOD OF WASTEWATER TREATMENT.

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 080463-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: LAKE CO. COMM. FOR LEADVILLE SD
 STREET: P. O. BOX 253
 CITY: LEADVILLE
 STATE: CO

COUNTY: LAKE
 ZIP CO.: 80461
 REGION: 08

CONSULTANT:
 STREET:
 CITY:
 STATE:

MCLAUGHLIN WATER ENGINEERS
 2420 ALCOTT STREET
 DENVER
 CO

ZIPCODE: 80211

COMMUNITY REP: BERTHOD, JAMES PRESIDENT

***** PROJECT FUNDING *****
 AWARD AMOUNT: \$1,320,000 ELIGIBLE COST: \$2,400,000

***** PROJECT DESCRIPTION *****
 PROJ. DESC.: PLANS & SPECIFICATIONS FOR SEWAGE TREATMENT PLANT REHABILITATION.

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: 0A0448-21-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-21-84

GRANTEE: ARDENFIELD, CITY OF
 STREET: 6 GRANDEN OFFICE CENTER
 CITY: ARDENFIELD
 STATE: CO

COUNTY: BOULDER
 ZIP CO.: 80020
 REGION: 08

CONSULTANT:
 STREET:
 CITY:
 STATE:

CULP/WESNER & CULP
 1777 SO. HARRISON ST, SUITE 310
 DENVER
 CO

ZIPCODE: 80210

COMMUNITY REP: GEORGE DI CIERO, MGR

***** PROJECT FUNDING *****
 AWARD AMOUNT: \$876,081 ELIGIBLE COST: \$1,592,875

***** PROJECT DESCRIPTION *****
 PROJ. DESC.: FACILITIES PLAN TO DETERMINE THE MOST EFFECTIVE & ENVIRONMENTALLY SOUND METHOD OF WASTEWATER TREATMENT.

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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AWARD DATE: 04-28-84

WRIGHT-MCLAUGHLIN ENGINEERS
2420 ALCOTT STREET
DENVER
CO ZIPCODE: 80211

COMMUNITY REP: BERTHOD, JAMES

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

PROJ. DESC.: UPGRADE AND EXPAND EXISTING FACILITIES

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

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-27-84

MCCALL ELLINGSUN & MURKILL, INC
1721 HIGH STREET
DENVER
CO ZIPCODE: 80218

COMMUNITY REP: WILLIAM G. SWENSON, MAYOR

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

PRD. DESC.: EXPANSION OF THE EXISTING FACILITY TO 10.8 MGD THROUGH THE ADDITION OF A 1ST STAGE TRICKLING FILTER.

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

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----- HWT WORKS -----
PLANT SFC.: COLLECT.: ALTERNATIVE:
PLANT > SEC.: X INTERCEPT: INDIVIDUAL:
INFILTR.: CUMB. SEWER:
REMARK: INNOVATIVE:

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-26-84

KEYES ASSOCIATES
55 TOWN LINE ROAD
WETHERSFIELD
CT ZIPCODE: 06109

COMMUNITY REP: PAPA ZIAN, RALPH G

***** PROJECT FUNDING *****			
AWARD AMOUNT:	\$2,250,000	ELIGIBLE COST:	\$3,000,000

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

PROJ. DESC.: CONSTRUCTION OF WASTEWATER RECLAMATION PLANT & OTHER RENOVATIONS.

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

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

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-26-84

MALCOLM PIRNIE, INC.
2 CORPORATE PARK
WHITE PLAINS
NY ZIPCODE: 10602

COMMUNITY REP: WILENSKY, EDWARD MAYOR

***** PROJECT FUNDING *****	
AWARD AMOUNT:	\$3,173,250
ELIGIBLE COST:	\$4,231,000

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

PROJ. DESC.: MAD RIVER INTERCEPTOR SEWER CONSTRUCTION.

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

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-26-84

C.E. MAGUIRE, INC.
31 CANAL ST.
PROVIDENCE
RI ZIPCODE: 02903

COMMUNITY REP: HUPE, EUGENE M MAYOR

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

AWARD AMOUNT:	5961,694	ELIGIBLE COST:	31,282,258
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: MARINE COMBINED SEWER OVERFLOW PROJECT.

TYPE CONSTRUCTION: MODIFICATION

★LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

```

----- WRT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        CUMB. SEWER:
REMAH:           INNOVATIVE:

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-26-84

PHILIP W. GENOVESE & ASSOC.
295 TREADWELL STREET
HAMDEN
CT ZIPCODE: 06514

COMMUNITY REP: DEBARBIERI, JOHN S MAYOR

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

AWARD AMOUNT: \$2,083,105 ELIGIBLE COST: \$2,777,473

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

PROJ. DESC.: MARINE COMBINED SEWER OVERFLOW PROJECT.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

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*** IF AFFECTED BY THIS PROJECT**

[illegible]

AWARD DATE: 09-28-84

ZIPCODE:

[illegible]

AWARD DATE: 09-28-84

ZIPCODE:

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

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

[illegible]

AWARD DATE: 09-28-84

ZIPCODE:

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

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

[illegible]

AWARD DATE: 09-17-84

CONSULTANT:
STREET:
CITY:
STATE: ZIP CODE:

AWARD AMOUNT: \$8,012,250 ELIGIBLE COST: \$10,683,000

PROJ. DESC.: CONSTRUCTION OF PUMP STATION, GRAVITY RELIEF INTERCEPTOR AND MANHOLE REHABILITATION.

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANTEE:	BRIDGEVILLE, COMMISSIONERS OF	CONSULTANT:	CABE ASSOCIATES, INC.
STREET:	101 N. MAIN STREET	STREET:	1679 S. DUPONT HIGHWAY
CITY:	BRIDGEVILLE	CITY:	DOVER
STATE:	DE	STATE:	DE
	COUNTY:		ZIPCODE:
	SUSSEX		19901
	ZIP CD.: 19933		
	REGION:		
	03		
COMMUNITY REP:	GILEFSKI, WALTER P. J		

AWARD AMOUNT: \$2,136,000 ELIGIBLE CUST: \$2,840,000

PROJ. DESC.: SEWAGE TREATMENT PLANT UPGRADING-DESIGN & CONSTRUCTION SYSTEM REHABILITATION

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-05-84

ZIPCODE: 19901

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ELIGIBLE COST: \$1,294,000

★★★★★★★★★★★★★★★★★★★★

[illegible]

AWARD DATE: 09-19-84

ZIPCODE: 19711

ELIGIBLE COST: \$4,473,700

[illegible]

AWARD DATE: 09-26-84

BETZ, CONVERSE & MURDUCK, INC.
1 PLYMOUTH MEETING MALL
PLYMOUTH MEETING,
PA ZIPCODE: 19462

COMMUNITY REP: RICHARD T. COLLINS, CNTY EXEC

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

AWARD AMOUNT: \$1,343,000 ELIGIBLE COST: \$1,580,000

*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: CONSTRUCTION OF COMPOSTING FACILITIES AT THE M-O-T SEWAGE TREATMENT PLANT FOR LOWER CII, SLUDGE MANAGEMENT

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

```

[illegible]

AWARD DATE: 09-21-84

GRANTEE: METROPOLITAN-DADE WSA
STREET: P.O. BOX 330316
CITY: MIAMI
STATE: FL

COUNTY: DADE
ZIP CD.: 33133
REGION: 04

CONSULTANT;
STREET;
CITY;
STATE;

HAZEN & SAWYER ENGINEERS
1250 SO. WEST 27TH AVENUE
MIAMI
FL ZIPCODE: 33135

COMMUNITY REP: GARRETT SLOAN

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

AWARD AMOUNT: \$385,000 ELIGIBLE COST: \$700,000

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

PROJ. DESC.: MODIFICATIONS TO EXISTING PUMP STATION E-30P1, INCLUDING UDOT CONTROL/EMERGENCY POWER GENERATION.

TYPE. CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 120429-13-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-14-84

GRANTEE: METROPOLITAN-DADE WSA
STREET: 73 W. FLAGLER
CITY: MIAMI
STATE: FL

COUNTY: DADE
ZIP CD.: 33133
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

GREENLEAF, TELESCA PLANNERS, ENGR
2650 S.W. 27TH AVENUE
MIAMI
FL ZIPCODE: 33133

COMMUNITY REP: GARRETT SLOAN, DIRECTOR

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

AWARD AMOUNT: \$8,166,000 ELIGIBLE COST: \$14,847,273

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

PROJ. DESC.: UPGRADE OLD VIRGINIA DEY SEWAGE TREATMENT PLANT SLUDGE DIGESTORS.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

```

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

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[illegible]

GRANT NUMBER: 120465-08-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-11-84

GRANTEE: KEY WEST, CITY OF
STREET: P.O. BOX 1550
CITY: KEY WEST
STATE: FL

COUNTY: MONROE
ZIP CD.: 33040
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

SMITH & GILLESPIE ENGINEERS
P.O. BOX 53138
JACKSONVILLE
FL ZIPCODE: 32201

COMMUNITY REP: JOEL L. KOFORD, CITY MANAGER

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

AWARD AMOUNT: \$2,599,096 ELIGIBLE COST: \$4,725,629

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

PROJ. DESC.: SEWER SYSTEM REHABILITATION CONSISTING OF INFILTRATION/INFLOW & CORRECTION ON THE EXISTING SANITARY SYSTEM

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

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

* IF AFFECTED BY THIS PROJECT

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XX

GRANT NUMBER: 120473-20-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-21-84

GRANTEE: TAMPA, CITY OF
STREET: 315 E. KENNEDY BOULEVARD
CITY: TAMPA
STATE: FL

COUNTY: HILLSBOROUGH
ZIP CD.: 33602
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

GREELY & HANSEN
1211 NW SHORE BLVD
TAMPA
FL ZIPCODE: 33607

COMMUNITY REP: BOB MARTINEZ, MAYOR

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

AWARD AMOUNT: \$2,170,590 ELIGIBLE COST: \$3,946,527

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

PROJ. DESC.: NORTHEAST INTERCEPTOR SYSTEM INCLUDING FORCE MAIN & PUMP STATION.

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

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 120681-07-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-21-84

GRANTEE: BRADENTON, CITY OF
STREET: P.O. DRAWER 730
CITY: BRADENTON
STATE: FL

COUNTY: MANATEE
ZIP CD.: 33506
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

SMITH & GILLESPIE ENGINEERS, INC.
P. O. BOX 53138
JACKSONVILLE
FL ZIPCODE: 32201

COMMUNITY REP: BILL EVERS, MAYOR

***** PROJECT FUNDING *****
AWARD AMOUNT: \$1,416,580 ELIGIBLE COST: \$2,575,601

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

PROJ. DESC.: UPGRADING PUMP STATION & INTERCEPTOR-STANDBY GENERATORS & PUMP STATION MONITORING SYSTEMS.

TYPE CONSTRUCTION:

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

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 120736-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-19-84

GRANTEE: PALATKA, CITY OF
STREET: P.O. DRAWER 1100
CITY: PALATKA
STATE: FL

COUNTY: PUTNAM
ZIP CD.: 32077
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

WAITZ & FRYE PE
2004 UNIVERSITY BLVD
JACKSONVILLE
FL ZIPCODE: 32217

COMMUNITY REP: ALLEN BUSH, CITY MANAGER

***** PROJECT FUNDING *****
AWARD AMOUNT: \$4,125,000 ELIGIBLE COST: \$7,500,000

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

PROJ. DESC.: CONSTRUCTING WASTEWATER TRANSMISSION & TREATMENT FACILITIES & EFFLUENT AND OUTFALL/SEWAGE TREATMENT PLANT.

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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AWARD DATE: 09-11-84

COUNTY: DUVAL
ZIP CD.: 32233
REGION: 04
OSS, CITY MANAGER

CONSULTANT:
STREET:
CITY:
STATE:

ROBERT BATES & ASSOCIATES INC.
P.O. BOX 5651
JACKSONVILLE
FL ZIPCODE: 32207

COMMUNITY REP: A. WILLIAM MOSS, CITY MANAGER

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

AWARD AMOUNT: \$1,109,354 ELIGIBLE COST: \$2,017,008

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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: UPGRADE & EXPANSION SEWAGE TREATMENT PLANT FROM 1 TO 2 MGD; OUTFALL; SEWER SYSTEM REHABILITATION.

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 150047-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-18-84

GRANTEE: C OF KAUAI(WAIMEA VLY, CS)

STREET: 4396 RICE STREET

CITY: LIMUE

STATE: HI

COUNTY: KAUAI

ZIP CD.: 96766

REGION: 09

CONSULTANT:

STREET:

CITY:

STATE:

AUSTIN, TAUTSUMI & ASSOC. INC.

745 FORT STREET, SUITE 900

HONOLULU

HI

ZIPCODE: 96813

COMMUNITY REP:

KITAMURA, LAWRENCE

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

AWARD AMOUNT: \$1,583,455 ELIGIBLE COST: \$2,111,273

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

PROJ. DESC.: CONSTRUCTION & CONNECTION OF SEWER LINES INTO THE EXISTING WAIMEA STP TRUNK LINE

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: UNCHANGED PROCESS

*SLUDGE DISPOSAL: OTHER

PLANT SEC.:

PLANT > SEC.:

INFILTR.:

REHAB:

WWT WORKS

COLLECT.:

INTERCEPT:

CUMB. SEWER:
INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 150051-29-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-17-84

GRANTEE: HONOLULU, CITY & COUNTY OF

STREET: 650 S. KING STREET

CITY: HONOLULU

STATE: HI

COUNTY: HONOLULU

ZIP CD.: 96813

REGION: 09

CONSULTANT:

STREET:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP:

ARAKAWA, ED

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

AWARD AMOUNT: \$2,191,088 ELIGIBLE COST: \$2,921,451

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

PROJ. DESC.: A SEWER DISTRICT OF ALL UNSEWERED PROPERTIES LOCATED IN SECTION 1,1D.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: UNCHANGED PROCESS

*SLUDGE DISPOSAL: OCEAN OUTFALL

PLANT SEC.:

PLANT > SEC.:

INFILTR.:

REHAB:

WWT WORKS

COLLECT.:

INTERCEPT:

CUMB. SEWER:
INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

* IF AFFECTED BY THIS PROJECT

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AWARD DATE: 09-17-84

ZIPCODE:

AWARD DATE: 09-17-84

ZIPCODE:

[illegible]

AWARD DATE: 09-24-84

R.M. TOWILL CORPORATION
677 ALA MUANA SUITE 1016
HONOLULU
HI ZIPCODE: 96813

COMMUNITY REP: KITAMURA, LAWRENCE

AWARD AMOUNT: \$2,913,375 ELIGIBLE COST: \$3,884,500

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF A COLLECTION SYSTEM

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: UNCHANGED PROCESS

*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-21-84

ZIPCODE:

COMMUNITY REP; HARADA, EDWARD

AWARD AMOUNT: \$345,618 ELIGIBLE COST: \$422,000

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

PROJ. DESC.: INNOVATIVE SEWER SYSTEM FOR EXISTING CAMP HOMES AND RELOCATED CAMP HOUSES.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: OTHER

*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 150080-01-0 GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-21-84

GRANTEE: HAWAII (KUAKINI IS PART A, COUNTY OF

STREET: 25 AUPUNI STREET

CITY: HILO

STATE: HI

COUNTY: HAWAII

ZIP CD.: 96720

REGION: 09

CONSULTANT:

STREET:

CITY:

STATE:

R.M. TOWILL CORPORATION

677 ALA MUANA, SUITE 1016

HONOLULU

HI

ZIPCODE: 96813

COMMUNITY REP: HARADA, EDWARD

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

AWARD AMOUNT: \$1,668,525 ELIGIBLE COST: \$2,224,700

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

PROJ. DESC.: CONSTRUCTION OF SEWER MAINS ALONG KUAKINI HIGHWAY EVENTUALLY SERVICE AREA ALONG ALII DRIVE.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: UNCHANGED PROCESS

*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

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

PLANT SEC.:

PLANT > SEC.:

INFILTR.:

REHAB:

CULLECT.:

INTERCEPT:

COMB. SEWER:

INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

XX
XX

AWARD DATE: 09-20-84

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

COUNTY: LUCAS
ZIP CD.: 50049
REGION: 07
CITY MANAGER

CONSULTANT:
STREET:
CITY:
STATE:

GARDEN & ASSOCIATES
P. O. BOX 451
OSCALOUSA
IA ZIPCODE: 52577

COMMUNITY REP; B. W. AULWES, CITY MANAGER

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

AWARD AMOUNT:	\$4,871,370	ELIGIBLE COST:	\$6,410,800
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF NEW ACTIVATED SLUDGE SEWAGE TREATMENT PLANT/LIFT STATION/FORCEMAIN/INTERCEPTOR/REHABILITA

TYPE CONSTRUCTION:

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

★ IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-19-84

GRANTEE: RAYMOND, CITY OF
STREET: P. O. BOX 156
CITY: RAYMOND
STATE: IA

COUNTY: BLACK HAWK
ZIP CD.: 50667
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

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

COMMUNITY REP: RAYMOND APELMH, MAYOR

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

AWARD AMOUNT: \$524,170 ELIGIBLE COST: \$698,900

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

PROJ. DESC.: CONSTRUCTION OF MODIFICATIONS TO EXISTING PLANT FOR COMPLEX MIX ACTIVATED SLUDGE.

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: ACTIVATED SLUDGE
*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 190710-03-0 GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-20-84

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

COUNTY: PLYMOUTH
ZIP CD.: 51050
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

MUNICIPAL ENGINEERING CONSULTAN
BOX 220
SERGEANT BLUFF
IA ZIPCODE: 51054

COMMUNITY REP: TOM LETSCHE, MAYOR

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

AWARD AMOUNT: \$334,500 ELIGIBLE COST: \$446,000

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

PROJ. DESC.: CONSTRUCTION OF NEW AERATED LAGOON, FORCEMAIN & REVEVATE EXISTING PRIMARY TANK TO PUMP STATION

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: TRICKLING FILTER

*SLUDGE DISPOSAL: SOIL CONDITIONER

----- 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: 190861-04-0 GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-20-84

GRANTEE: CHARLES CITY, CITY OF
STREET: 105 MILWAUKEE MALL
CITY: CHARLES CITY
STATE: IA

COUNTY: FLOYD
ZIP CD.: 50616
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

ENGINEERING-SCIENCE, INC
10521 ROSEHAVEN STREET
FAIRFAX
VA ZIPCODE: 22030

COMMUNITY REP: GERALD R FISHER, MAYOR

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

AWARD AMOUNT: \$1,107,000 ELIGIBLE COST: \$1,476,000

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

PROJ. DESC.: CONSTRUCTION OF MODIFICATION TO EXISTING TRICKLING FILTER PLANT,

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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AWARD DATE: 09-19-84

FRENCH-RENEKER ASSOCIATES INC
P O BOX 135
FAIRFIELD
IA ZIPCODE: 52556

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

* IF AFFECTED BY THIS PROJECT

AWARD DATE: 09-13-84

TEKIPPE ENGINEERING
416 HIGHWAY 150 NORTH
WEST UNION
IA ZIPCODE: 52175

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

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-19-84

SHOEMAKER & HAALAND
1500 FIRST AVENUE
CURLVILLE
IA ZIPCODE: 52241

AWARD DATE: 09-05-84

J-U-B ENGINEERS
212 TENTH AVENUE S
NAMAPA
ID ZIPCODE: 83051

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

*****	***** PROJECT DESCRIPTION *****	*****
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AWARD DATE: 09-05-84

RUSSELL AXON & ASSOC
408 OLIVE ST
ST LOUIS
MO ZIPCODE: 63102

COMMUNITY REP: DONALD R. HUERTZ, PRESIDENT

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

AWARD AMOUNT:	\$899,925	ELIGIBLE COST:	\$1,199,900
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: IMPROVEMENTS TO TREATMENT PLANT AND CORRECTION OF INFILTRATION/INFLOW

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

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PLANT SEC.:  X    COLLECT.:                ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:            INDIVIDUAL:
INFILTR.:      X    CUMB. SEWER:
REHAB:          INNOVATIVE:
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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-20-84

WATWOOD & PYLE INC
P O DRAWER "W" (RT 161 WEST)
CENTRALIA
IL ZIPCODE: 62801

COMMUNITY REP: BROWNING, WARREN

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

AWARD AMOUNT: \$1,648,800 ELIGIBLE COST: \$2,198,400

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

PROJ. DESC.: PUMP STATION, FORCE MAIN, INFILTRATION/INFLOW CORRECTION.

TYPE CONSTRUCTION;
*LEVEL OF TREATMENT; NO TREATMENT
*TREAT PROCESS TYPE;
*SLUDGE DISPOSAL;

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

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*** IF AFFECTED BY THIS PROJECT**

[illegible]

GRANT NUMBER: 160228-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: SODA SPRINGS, CITY OF
 STREET: 9 WEST SECOND SOUTH
 CITY: SODA SPRINGS
 STATE: ID

COUNTY: CARIBOU
 ZIP CD.: 83276
 REGION: 10

CONSULTANT: SORENSON ENGINEERING
 STREET: 550 LINDEN DRIVE
 CITY: IDAHO FALLS
 STATE: ID ZIPCODE: 83401

COMMUNITY REP: RAINEY, ROY

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

AWARD AMOUNT: \$1,133,670 ELIGIBLE COST: \$1,426,320

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

PROJ. DESC.: UPGRADE THE EXISTING WASTEWATER TREATMENT PLANT/INCLUDING COMMINUTION PUMP/ANAEROBIC DIGESTION/DRY BE

TYPE CONSTRUCTION: INCREASE CAPACITY
 *LEVEL OF TREATMENT: SECONDARY TREATMENT
 *TREAT PROCESS TYPE: LAGOONS/PONDS
 *SLUDGE DISPOSAL: OTHER

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 171279-04-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-20-84

GRANTEE: CENTRALIA CITY OF
 STREET: 222 S POPLAR ST.
 CITY: CENTRALIA
 STATE: IL

COUNTY: MARION
 ZIP CD.: 62801
 REGION: 05

CONSULTANT: WATWOOD & PYLE INC
 STREET: P O DRAWER "H" (RT 161 WEST)
 CITY: CENTRALIA
 STATE: IL ZIPCODE: 62801

COMMUNITY REP: BROWNING, WARREN

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

AWARD AMOUNT: \$1,648,800 ELIGIBLE COST: \$2,198,400

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

PROJ. DESC.: PUMP STATION, FORCE MAIN, INFILTRATION/INFLOW CORRECTION.

TYPE CONSTRUCTION:
 *LEVEL OF TREATMENT: NO TREATMENT
 *TREAT PROCESS TYPE:
 *SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

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AWARD DATE: 09-29-84

ZIPCODE: 52001

THOMAS G. FLUHR MAYOR

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

\$1,925,800

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

PROJ. DESC.: DESIGN ACTIVITIES & CONSTRUCTION OF OXIDATION DITCH WITH INTRA-CHANNEL CLARIFIERS.

***SLUDGE DISPOSAL: SOIL CONDITIONER**

* IF AFFECTED BY THIS PROJECT

ALTERNATIVE:

INDIVIDUAL:

CUMB. SEWER:

INNOVATIVE: X

[illegible]

AWARD DATE: 09-20-84

COUNTY: ADAMS
ZIP CD.: 62324
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: YATES, GARY

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

AWARD AMOUNT:	\$301,275	ELIGIBLE COST:	\$401,700
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: UPGRADE EXISTING FACILITY-SEWAGE TREATMENT PLANT

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NITRIFICATION
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-05-84

GRANTEE: DOWNERS GROVE SD
STREET: 2710 CURTISS STREET
CITY: DOWNERS GROVE
STATE: IL

COUNTY: DUPAGE
ZIP CD.: 60515
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: CUX, LAWRENCE

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

AWARD AMOUNT: \$4,600,800 ELIGIBLE COST: \$6,134,400

*****	***** PROJECT DESCRIPTION *****	*****	*****
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PROJ. DESC.: EXCESS FLOW FACILITY

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT: PRIMARY TREATMENT
*TREAT PROCESS TYPE: PRIMARY ONLY
*SLUDGE DISPOSAL: OTHER

★ IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 172238-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-05-84

GRANTEE: MT PROSPECT VILLAGE OF
STREET: 100 S. EMERSON ST.
CITY: MT PROSPECT
STATE: ILCOUNTY: COOK
ZIP CD.: 60056
REGION: 05CONSULTANT:
STREET:
CITY:
STATE:DUNOHUE & ASSOC INC
4738 N 40TH ST -BOX 489
SHEBOYGAN
WI ZIPCODE: 53081

COMMUNITY REP: R J EPPLEY VILLAGE MAN.

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

AWARD AMOUNT: \$778,425 ELIGIBLE COST: \$1,037,900

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

PROJ. DESC.: INFILTRATION/INFLOW CORRECTION

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NO TREATMENT
*TREAT PROCESS TYPE: UNCHANGED PROCESS
*SLUDGE DISPOSAL:----- WWT WORKS -----
PLANT SEC.: COLLECT.: ALTERNATIVE:
PLANT > SEC.: INTERCEPT: INDIVIDUAL:
INFILTR.: X CUMB. SEWER:
REHAB: INNOVATIVE:

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 175297-04-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-21-84

GRANTEE: MSD OF CHICAGO
STREET: 100 E MAIN ST
CITY: CHICAGO
STATE: ILCOUNTY: COOK
ZIP CD.: 60611
REGION: 05CONSULTANT:
STREET:
CITY:
STATE:JAMES BRAXTON
MSDGC 100 E ERIE ST
CHICAGO
IL ZIPCODE: 60611

COMMUNITY REP: RAYMOND RIMKUS

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

AWARD AMOUNT: \$35,676,000 ELIGIBLE COST: \$47,566,000

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

PROJ. DESC.: CONSTRUCTION OF 3.5 MILES OF 10 FT DIAMETER TUNNEL

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:----- WWT WORKS -----
PLANT SEC.: COLLECT.: ALTERNATIVE:
PLANT > SEC.: INTERCEPT: INDIVIDUAL:
INFILTR.: CUMB. SEWER:
REHAB: INNOVATIVE:

* IF AFFECTED BY THIS PROJECT

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AWARD DATE: 09-29-84

COUNTY: LAKE
ZIP CD.: 46342
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: GREEN, CALVIN E MAYOR

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

AWARD AMOUNT: \$11,181,675 **ELIGIBLE COST:** \$14,908,900

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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: CONSISTS OF AN ALLOWANCE & THE CONSTRUCTION OF COLLECTION & INTERCEPTOR SEWERS.

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-28-84

GRANTEE: DANVILLE TOWN OF
STREET: P.O. BOX 405
CITY: DANVILLE
STATE: IN

COUNTY: HENDRICKS
ZIP CD.: 46122
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE#

COMMUNITY REP: GULLEY, NORMAN W

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

AWARD AMOUNT: \$3,499,575 ELIGIBLE COST: \$4,666,100

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

PROJ. DESC.: DESIGN ALLOWANCE, CONSTRUCTION OF ADDITIONS TO THE EXISTING WASTEWATER TREATMENT PLANT & REHAB. SEWER.

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NITRIFICATION
*TREAT PROCESS TYPE: OTHER
*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-29-84

ZIPCODE:

AWARD DATE: 09-24-84

CONSULTANT: CITY OF FT WAYNE ENGR DEPT
STREET: ONE MAIN STREET
CITY: FORT WAYNE
STATE: IN ZIPCODE: 46802

AWARD DATE: 09-29-84

COUNTY: LAKE
ZIP CD.: 46320
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: JACKMAN, DALE

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

AWARD AMOUNT: \$4,135,725 ELIGIBLE COST: \$5,514,300

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

PROJ. DESC.: CONSTRUCTION OF DEWATERING FACILITY AT THE EXISTING SEWAGE TREATMENT PLANT.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 180939-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-29-84

GRANTEE: GRABILL TOWN OF
STREET: 13519 WEST STATE STREET
CITY: GRABILL CO
STATE: IN .ZI

COUNTY: ALLEN
ZIP CD.: 46741
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: JOANNE SAUDER

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

AWARD AMOUNT: \$246,297 ELIGIBLE COST: \$352,200

*****	***** PROJECT DESCRIPTION *****	*****	*****
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PROJ. DESC.: DESIGN & CONSTRUCTION FOR ALLOWANCE OF A 6" FORCE MAIN TO TRANSPORT WASTEWATER TO THE SEWER DISTRICT.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

★ IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-28-84

ZIPCODE:

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

* IF AFFECTED BY THIS PROJECT

AWARD DATE: 09-28-84

ZIPCODE:

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

* IF AFFECTED BY THIS PROJECT

PAGE 30.4

AWARD DATE: 09-24-84

D L WINFREY ENGINEERING SERVICE
1951 N. ANDOVER ROAD
ANDOVER
KS ZIPCODE: 67002

GEORGE E BUTLER & ASSOC
8207 MELROSE DRIVE
LENEXA
KS ZIPCODE: 66214

GRANT NUMBER: 200832-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-24-84

GRANTEE: KANSAS CITY, CITY OF
 STREET: 701 N. 7TH STREET
 CITY: KANSAS CITY
 STATE: KS

COUNTY: WYANDOTTE
 ZIP CD.: 66101
 REGION: 07

CONSULTANT:
 STREET:
 CITY:
 STATE:

ZIPCODE:

COMMUNITY REP: BRUCE M. BROWNE, DIR., WPCD

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

AWARD AMOUNT: \$694,370 ELIGIBLE COST: \$1,262,500

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

PROJ. DESC.: CONSTRUCTION OF INTERCEPTOR & TREAT INFILTRATION/INFLOW

TYPE CONSTRUCTION:

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

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 200902-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-25-84

GRANTEE: DEERFIELD, CITY OF
 STREET: CITY HALL
 CITY: DEERFIELD
 STATE: KS

COUNTY: HODGEMAN
 ZIP CD.: 67838
 REGION: 07

CONSULTANT:
 STREET:
 CITY:
 STATE:

TAYLOR & ASSOCIATES
 509 NORTH 6TH STREET
 GARDEN CITY
 KS ZIPCODE: 67846

COMMUNITY REP: JAMES F. JARBOE, MAYOR

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

AWARD AMOUNT: \$134,690 ELIGIBLE COST: \$182,000

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

PROJ. DESC.: TREATMENT/STORAGE LAGOONS, IRRIGATION PUMPING FACILITIES

TYPE CONSTRUCTION:

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

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

* IF AFFECTED BY THIS PROJECT

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AWARD DATE: 09-25-84

BLACK & VEATCH
PO BOX 8405
KANSAS CITY
MO ZIPCODE: 64114

COMMUNITY REP: EDWARD E. DAWSON, CITY MANAGER

AWARD AMOUNT: \$1,015,240 ELIGIBLE COST: \$1,845,900

PROJ. DESC.: INTERCEPTOR, PUMP STATION, FORCE MAIN

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

*** IF AFFECTED BY THIS PROJECT**

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

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[illegible]

AWARD DATE: 09-25-84

GRANTEE: CONWAY SPRINGS, CITY OF
STREET: CITY HALL
CITY: CONWAY SPRINGS
STATE: KS

COUNTY: SUMNER
ZIP CD.: 67031
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

REISS & GOODNESS
2160 W 21ST ST
WICHITA
KS ZIPCODE: 67214

COMMUNITY REP: A. J. BOZARTH, MAYOR

AWARD AMOUNT:	\$150,640	ELIGIBLE COST:	\$273,900
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PROJ. DESC.: CONSTRUCTION OF THIRD CELL TO EXISTING TWO CELL STABILIZATION LAGOON SYSTEM WITH NECESSARY DRAINAGE

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-24-84

COUNTY: KIDWA
ZIP CD.: 67054
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

TAYLOR & ASSOC.
509 NORTH 6TH STREET
GARDEN CITY
KS ZIPCODE: 67846

COMMUNITY REP: DWANE A SHANK, MAYOR

***** PROJECT FUNDING *****			
AWARD AMOUNT:	\$489,980	ELIGIBLE COST:	\$674,200

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

PROJ. DESC.: CONSTRUCTION OF A PUMP STATION/FORCEMAIN TREATMENT/STORAGE LAGOON SYSTEM IRRIGATION PUMPING FACILITIES.

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-24-84

GRANTEE: CEDAR VALE, CITY OF
STREET: CITY HALL
CITY: CEDAR VALE
STATE: KS

COUNTY: CHAUTAUGUA
ZIP CD.: 67024
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

REISS & GOODNESS
2160 W 21ST ST
WICHITA
KS ZIPCODE: 67214

COMMUNITY REP: FLOYD O. THOMPSON, MAYOR

***** PROJECT FUNDING *****	
AWARD AMOUNT:	\$92,070
ELIGIBLE COST:	\$167,400

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

PROJ. DESC.: CONSTRUCTION OF THIRD CELL TO EXISTING TWO CELL LAGOON SYSTEM, ADDITION OF EROSION PROTECTION.

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-24-84

VAN DOREN, HAZARD, STALLINGS
PO BOX 5166
TUPEKA
KS ZIPCODE: 66601

ZIPCODE: 66601

AWARD AMOUNT: \$1,034,990 ELIGIBLE COST: \$1,498,500

PROJ. DESC.: IMPROVEMENTS TO OAKLAND TREATMENT PLANT SLUDGE REUSE AND METHANE GAS RECOVERY

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-24-84

BLACK & VEATCH
PO BOX 8405
KANSAS CITY
MO ZIPCODE: 64114

COMMUNITY REP: BUFORD M. WATSON, CITY MANAGER

AWARD AMOUNT: \$3,241,700 ELIGIBLE COST: \$5,894,000

PROJ. DESC.: CONSTRUCTION OF RELIEF INTERCEPTOR & EXPANSION OF PUMP STATION

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----- WNT WORKS -----
PLANT SEC.: COLLECT.: ALTERNATIVE:
PLANT > SEC.: INTERCEPT: INDIVIDUAL:
INFILTR.: CUMB, SEWER:
REHAB: INNOVATIVE:

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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-26-84

HUNTER H. MANTIAN & ASSUC. CONSULTIN
3220 LONE OAK ROAD
PADUCAH
KY ZIPCODE: 42001

AWARD DATE: 09-14-84

ELRUD-DUNSON, INC. CONSULTING ENGR
1905 BROADWAY
NASHVILLE
TN ZIPCODE: 27203

[illegible]

AWARD DATE: 09-28-84

ZIPCODE: 64114

ROBERT B. EVANS, CHAIRMAN

ZIPCODE: 71101

HON. JOHN HUSSEY, MAYOR

[illegible]

AWARD DATE: 09-28-84

W. PIERRE LEMOINE & ASSOCIES
P.O. BOX 2687
NATCHITUCHES
LA ZIPCODE: 71457

COMMUNITY REP: CLARK, ANANIAS MAYOR

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

AWARD AMOUNT:	\$276,926	ELIGIBLE COST:	\$328,667
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*****          ***** PROJECT DESCRIPTION          *****

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PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS & CONSTRUCTION OF WASTEWATER TREATMENT WORKS.

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

```

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

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*** IF AFFECTED BY THIS PROJECT**

[illegible]

AWARD DATE: 09-28-84

ROY F. WESTON, INC.
6263 WINDSWEPT, SUITE 210
HOUSTON
TX ZIPCODE: 77057

COMMUNITY REP: HON. RAYMOND LEMAIRE, MAYOR

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

AWARD AMOUNT: \$2,308,771 ELIGIBLE COST: \$2,762,365

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

PROJ. DESC.: CONSTRUCTION OF LAND APPLICATION FACILITY BY OVERLAND FLOW WITH PRETREATMENT STORAGE LAGOON.

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

```

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

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*** IF AFFECTED BY THIS PROJECT**

[illegible]

AWARD DATE: 09-28-84

RICE DUNLILATT AND ERNST INC
226 CARUNDELET STREET
NEW ORLEANS
LA ZIPCODE: 70113

AWARD DATE: 09-28-84

HAMILTON, MEYER & ASSOC
P.O. BOX 763
ETAIRIE
A ZIPCODE: 70004

AWARD DATE: 09-27-84

CONSULTANT: WHITMAN & HOWARD, INC.
STREET: 45 WILLIAMS ST
CITY: WELLESLEY
STATE: MA ZIPCODE: 02181

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

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

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----- WNT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.: X  INTERCEPT:    INDIVIDUAL:
INFILTR.:        CUMB, SEWER:
REHAB:           INNOVATIVE: X

```

[illegible]

AWARD DATE: 09-27-84

CONSULTANT: HOYLE, TANNER & ASSOC., INC.
STREET: ONE TECHNOLOGY PARK
CITY: LUNDONDERRY
STATE: NH ZIPCODE: 03053

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

*****	***** PROJECT DESCRIPTION *****	*****
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----- WNT WORKS -----
PLANT SEC.: X    COLLECT.:      ALTERNATIVE:
PLANT > SEC.: X  INTERCEPT:    INDIVIDUAL:
INFILTR.: X      CUMB. SEWER:
REHAB:           INNOVATIVE: X

```

[illegible]

AWARD DATE: 09-19-84

METCALF & EDDY, INC.
50 STANFORD STREET
BOSTON
MA ZIPCODE: 02114

COMMUNITY REP: O'CONNELL, MITCHELL E

*****	***** PROJECT DESCRIPTION *****	*****
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----- WWT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        CUMB. SEWER:
REHAB:           INNOVATIVE:

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-17-84

CAMP, DRESSER & MCKEE, INC.
ONE CENTER PLAZA
BOSTON
MA ZIPCODE: 02108

COMMUNITY REP: PORTWAY, ALFRED E

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

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-27-84

MA ZIPCODE:

AWARD DATE: 09-17-84

MA ZIPCODE: 02108

AWARD DATE: 09-28-84

COUNTY: INDEPENDENTCITY
ZIP CD.: 21202
REGION: 03

CONSULTANT: WHITMAN, REGUARDT AND ASSOCIATE
STREET: 1304 ST. PAUL STREET
CITY: BALTIMORE,
STATE: MD ZIPCODE: 21202

COMMUNITY REP: FRANCIS W. KOCHTA

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

AWARD AMOUNT: \$5,711,400 ELIGIBLE COST: \$6,719,300

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

PROJ. DESC.: PATAPSCO SEWAGE TREATMENT PLANT PHOSPHORUS REMOVAL FACILITIES

TYPE CONSTRUCTION:

★LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

★ IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

AWARD DATE: 09-28-84

GRANTEE: ANNE ARUNDEL
STREET: 7409 88A BLVD N.W.
CITY: GLEN BURNIE
STATE: MD

COUNTY: ANNE ARUNDEL
ZIP CD.: 21061
REGION: 03

CONSULTANT: GREENHURNE & O'MARA, INC.
STREET: 6715 KENILWORTH AVENUE
CITY: RIVERDALE,
STATE: MD ZIPCODE: 20840

COMMUNITY REP: JAMES LIGHTHIZER

AWARD AMOUNT:	\$591,450	ELIGIBLE COST:	\$788,600
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PROJ. DESC.: ANNAPOLIS ROAD COLLECTOR SYSTEM

TYPE CONSTRUCTION:

★LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

△ IF AFFECTED BY THIS PROJECT

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----- NWT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUALS:
INFILTR.:        COMB. SEWER:
REHAB:           INNOVATIVE:

```

[illegible]

GRANT NUMBER: 240410-02-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-28-84

GRANTEE: CAMBRIDGE CITY OF
STREET: P.O. BOX 255
CITY: CAMBRIDGE
STATE: MDCOUNTY: DORCHESTER
ZIP CD.: 21613
REGION: 03CONSULTANT:
STREET:
CITY:
STATE:ANDREWS, MILLER & ASSOCIATES, I
508 MARYLAND AVENUE
CAMBRIDGE,
MD ZIPCODE: 21613

COMMUNITY REP: NEWELL W. MESSICK

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

AWARD AMOUNT: \$2,330,720 ELIGIBLE COST: \$3,107,630

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

PROJ. DESC.: CAMBRIDGE COMBINED SEWER SYSTEM EVALUATION SURVEY & SAN DIST #1 WMTS

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:----- WWT WORKS -----
PLANT SEC.: COLLECT.: ALTERNATIVE:
PLANT > SEC.: X INTERCEPT: INDIVIDUAL:
INFILTR.: X COMB. SEWER:
REHAB: INNOVATIVE:

* IF AFFECTED BY THIS PROJECT

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XX

GRANT NUMBER: 240416-04-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-28-84

GRANTEE: EMMITSBURG, TOWN OF
STREET: P.O. BOX 380
CITY: EMMITSBURG
STATE: MDCOUNTY: FREDERICK
ZIP CD.: 21727
REGION: 03CONSULTANT:
STREET:
CITY:
STATE:BEAVIN COMPANY
2305 NORTH CHARLES STREET
BALTIMORE,
MD ZIPCODE: 21218

COMMUNITY REP: JOHN GILL

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

AWARD AMOUNT: \$3,956,700 ELIGIBLE COST: \$4,716,800

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

PROJ. DESC.: UPGRADE/EXPANSION OF EMMITSBURG WASTEWATER COLLECTION AND TREATMENT SYSTEM

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:----- WWT WORKS -----
PLANT SEC.: COLLECT.: ALTERNATIVE:
PLANT > SEC.: X INTERCEPT: INDIVIDUAL:
INFILTR.: COMB. SEWER:
REHAB: INNOVATIVE:

* IF AFFECTED BY THIS PROJECT

XX
XX

AWARD DATE: 09-21-84

COUNTY: WICOMICO
ZIP CD.: 21801
REGION: 03

CONSULTANT: GANNETT FLEMING ENVIRON. ENGR. INC.
STREET: WEST QUADRANGLE, SUITE 417
CITY: BALTIMORE
STATE: MD ZIP CODE: 21210

ZIPCODE: 21210

PROJECT FUNDING

ELIGIBLE COST: \$5,126,100

PROJECT DESCRIPTION

TYPE CONSTRUCTION:

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-28-84

COUNTY: ANNE ARUNDEL
ZIP CD.: 21061
REGION: 03

CONSULTANT:
STREET:
CITY:
STATE: ZIPCODE:

ZIPCODE:

PROJECT FUNDING

ELIGIBLE COST: \$1,152,000

PROJECT DESCRIPTION

TYPE CONSTRUCTION:

```

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 240455-02-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-28-84

GRANTEE: EASTON TOWN OF
STREET: P.O. BOX 1189
CITY: EASTON
STATE: MD

COUNTY: TALBOT
ZIP CD.: 21601
REGION: 03

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: ROGER C. JUDD

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

AWARD AMOUNT: \$1,147,820 ELIGIBLE COST: \$1,420,100

*****	***** PROJECT DESCRIPTION *****	*****	*****
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PROJ. DESC.: CONSTRUCTION OF AN OVERLAND FLOW TREATMENT SYSTEM CHLORINATION/DECHLORINATION

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

```

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 240473-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: FREDERICK COUNTY D.P.W.
STREET: WINCHESTER HALL
CITY: FREDERICK
STATE: MD

COUNTY: FREDERICK
ZIP CD.: 21701
REGION: 03

CONSULTANT: DEWBERRY & DAVIS
STREET: 8401 AKLINGTON BOULEVARD
CITY: FAIRFAX
STATE: VA ZIPCODE: 22031

COMMUNITY REP: GALEN R. CLAGETT

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

AWARD AMOUNT: \$1,286,400 ELIGIBLE COST: \$1,715,200

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

PROJ. DESC.: LIBERTYTOWN SEWERAGE FACILITIES

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

```

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-26-84

COUNTY: ANNE ARUNDEL
ZIP CO.: 21061
REGION: 03

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

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

*****	***** PROJECT DESCRIPTION *****	*****	*****
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*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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

```

[illegible]

AWARD DATE: 09-28-84

COUNTY: ANNE ARUNDEL
ZIP CD.: 21061
REGION: 03

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

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

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

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

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[illegible]

AWARD DATE: 09-28-84

STATE:

ZIPCODE:

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

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[illegible]

AWARD DATE: 09-28-84

STATE:

ZIPCODE:

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

[illegible]

AWARD DATE: 09-27-84

GRANTEE: BALTIMORE CITY OF
STREET: 600 MUNICIPAL BLDG
CITY: BALTIMORE
STATE: MD

COUNTY: INDEPENDENT CTY STREET:
ZIP CD.: 21202 CITY:
REGION: 03 STATE:

CONSULTANT: WHITMAN, NEQUART & ASSOC., INC.
STREET:
CITY: BALTIMORE
STATE: MD ZIPCODE: 21202

COMMUNITY REP: FRANCIS W. KUCHTA

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

AWARD AMOUNT: \$33,500,000 ELIGIBLE CUST: 544,666,670

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

PROJ. DESC.: CONSTRUCTION OF AN ACTIVATED SLUDGE PROCESS PHASE I

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE 8

*SLUDGE DISPOSAL:

```

***** WHT WORKS *****
PLANT SEC.8 X COLLECT.8 ALTERNATIVE:
PLANT > SEC.8 X INTERCEPT: INDIVIDUAL:
INFILTR.8 COMB. SEWER:
REHAB.8 INNOVATIVE:

```

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 04-28-84

GRANTEE: WASHINGTON SUBURBAN SANITARY COMM.
STREET: 8103 SANDY SPRING ROAD
CITY: LAUREL COUNTY:
STATE: MD ZIP CD.:

COUNTY: PRINCE GEORGE9S STREET:
ZIP CD.: 20781 CITY:
REGION: 03 STATE:

CONSULTANT: CAMP, DRESSER & MCKEE, INC.
STREET:
CITY: ANNANDALE
STATE: VA ZIPCODE: 22003

COMMUNITY REP: PROFILET, STEPHEN B

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

AWARD AMOUNT: \$2,886,220 ELIGIBLE COST: \$3,848,300

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

PROJ. DESC.: CONSTRUCTION OF A PUMP STATION, WASTEWATER TREATMENT PLANT & FORCE MAIN & GRAVITY SEWER.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

```

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANTEE: W.S.S.C.
STREET: 8103 SANDY SPRING ROAD
CITY: LAUREL COUNTY: MONT. & P.G.
STATE: MD ZIP CD.: 20781
REGION: 03
CONSULTANT: STREET:
CITY:
STATE: ZIPCODE:

AWARD AMOUNT: \$17,157,250 ELIGIBLE COST: \$22,876,334

PROJ. DESC.: REGIONAL SLUDGE COMPOSTING FACILITY

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

★ IF AFFECTED BY THIS PROJECT

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

```

[illegible]

GRANTEE:	ANNE ARUNDEL COUNTY				
STREET:	7409 B&A BLVD N.W.			CONSULTANT:	
CITY:	GLEN ARNIE	COUNTY:	ANNE ARUNDEL	STREET:	
STATE:	MD	ZIP CD.:	21061	CITY:	
		REGION:	03	STATE:	
COMMUNITY REP:	JAMES LIGHTHIZER				ZIPCODE:

AWARD AMOUNT: \$1,320,780 ELIGIBLE COST: \$1,720,920

PROJ. DESC.: LOMBARDEE BEACH COLLECTION SYSTEM

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

* IF AFFECTED BY THIS PROJECT

PLANT SEC.:	COLLECT.:	ALTERNATIVE:
PLANT > SEC.:	INTERCEPT:	INDIVIDUAL:
INFILTR.:	COMB. SEWER:	
REMB.:	INNOVATIVE:	

[illegible]

AWARD DATE: 09-28-84

ZIPCODE:

PROFLET, STEPHEN

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

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

```

[illegible]

AWARD DATE: 09-28-84

ZIPCODE:

STEPHEN B. PROFILET

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

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

```

[illegible]

GRANTEE: CHESAPEAKE CITY TOWN OF
STREET: TOWN HALL
CITY: CHESAPEAKE CITY . COUNTY: CECIL
STATE: MD ZIP CD.: 21915
REGION: 03
CONSULTANT:
STREET:
CITY:
STATE:
ZIP CODE:
COMMUNITY REP: JAMES W. GORMAN

AWARD AMOUNT: 5793,200 ELIGIBLE COST: \$1,057,600

PROJ. DESC.: CONSTRUCTION OF SECONDARY TREATMENT FACILITIES & REHABILITATION TO THE 2 EXISTING PUMPING STATIONS.

```

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

```

[illegible]

GRANTEE: ANNE ARUNDEL COUNTY		CONSULTANT: GREENHURNE & O'MARA, INC.
STREET: 7409 B&A BLVD N.W.		STREET: 6715 KENILWORTH AVENUE
CITY: GLEN BURNIE	COUNTY: ANNE ARUNDEL	CITY: RIVERDALE,
STATE: MD	ZIP CO.: 21061	STATE: MD
	REGION: 03	ZIPCODE: 20840
COMMUNITY REP: JAMES LIGHTHEZER		

AWARD AMOUNT: \$388,690 ELIGIBLE COST: \$518,260

PROJ. DESC.: CONSTRUCTION OF A SEWAGE COLLECTION SYSTEM.

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

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[illegible]

GRANTEE: DEXTER UTILITY DISTRICT	CONSULTANT: COFFIN & RICHARDSON, INC.
STREET: 366 MAIN ST	STREET: 141 MILK STREET
CITY: DEXTER	CITY: BOSTON
STATE: ME	STATE: MA
COUNTY: PENOBSCOT	ZIP CODE: 02109
ZIP CD.: 04943	
REGION: 01	
COMMUNITY REP: CHAIRMAN, BOARD OF TRUSTEES	

AWARD AMOUNT: \$8,672,295 ELIGIBLE COST: \$11,169,182

PROJ. DESC.: CONSTR. INTERCEPTOR/COLLECTOR SEWERS & P.S.

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

```

[illegible]

GRANTEE:	MILBRIDGE, TOWN OF				
STREET:	TOWN OFFICE			CONSULTANT:	
CITY:	MILBRIDGE	COUNTY:	WASHINGTON	STREET:	
STATE:	ME	ZIP CD.:	04658	CITY:	
		REGION:	01	STATE:	
COMMUNITY REP:	TOWN MANAGER				ZIPCODE:

AWARD AMOUNT: \$1,220,500 ELIGIBLE COST: \$1,435,882

PROJ. DESC.: DESIGN/CONSTR. OF SUBSURFACE SEPTIC OR SAND FILTER.

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: LAND TREATMENT
*TREAT PROCESS TYPE: UNCHANGED PROCESS
*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

GRANT NUMBER: 230170-02-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-24-84

GRANTEE: BOOTHBAY, TOWN OF
STREET: TOWN OFFICE
CITY: BOOTHBAY
STATE: ME

COUNTY: LINCOLN
ZIP CD.: 04537
REGION: 01

CONSULTANT:
STREET:
CITY:
STATE:

WOODARD & CURRAN
MASONIC BUILDING
GORHAM
ME ZIPC

ZIPCODE: 04038

COMMUNITY REP: PEPLAW, RUSSELL

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

AWARD AMOUNT:	\$183,314	ELIGIBLE COST:	\$215,664
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: REPAIR & REPLACE 29 MALFUNCTIONING ONSITE SYSTEMS.

TYPE CONSTRUCTION; MODIFICATION
*LEVEL OF TREATMENT; LAND TREATMENT
*TREAT PROCESS TYPE; UNCHANGED PROCESS
*SLUDGE DISPOSAL; SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

```

[illegible]

GRANT NUMBER: 230176-02-0

GRANT TYPE: NEW

STEP: TWO AND THREE

AWARD DATE: 09-26-84

GRANTEE: CLINTON WATER & SEWER DISTRICT
STREET: P.O. BOX 356
CITY: CLINTON COUNT
STATE: ME ZIP C

COUNTY: KENEBEC
ZIP CD.: 04927
REGION: 01

CONSULTANT:
STREET:
CITY:
STATE:

A. E. HODSDON CONS. ENG.
2 SILVER STREET
WATERVILLE
ME ZIPCODE: 04901

COMMUNITY REP: CLARK, RANDY

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

AWARD AMOUNT: \$1,895,610 ELIGIBLE COST: \$2,527,480

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF STABILIZATION PONDS, INTERCEPTOR, PUMP STATION & FORCE MAIN.

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

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

AWARD DATE: 09-20-84

ZIPCODE: 04628

STEVENS, GEORGE

[illegible]

AWARD DATE: 09-06-84

MCNAMEE PORTER & SEELEY
2223 PACKARD RD
ANN ARBOR
MI ZIPCODE: 48104

*****	***** PROJECT DESCRIPTION *****	*****
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[illegible]

AWARD DATE: 09-05-84

EDMANDS ENGINEERING INC
1501 W THOMAS
BAY CITY
MI ZIPCODE: 48706

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

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

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[illegible]

GRANT NUMBER: 262709-13-0 GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: GENESEE COUNTY
STREET: G-4610 BEECHER ROAD
CITY: FLINT
STATE: MI

COUNTY: GENESEE
ZIP CD.: 48504
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

COMMUNITY REP: ANTHONY RAGNONE DRAIN COMM.

ZIPCODE:

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

AWARD AMOUNT: \$7,720,875 ELIGIBLE COST: \$10,294,500

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

PROJ. DESC.: UPGRADE & EXPAND RAGNONE WASTEWATER TREATMENT PLANT.

TYPE CONSTRUCTION: MODIFICATION

*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: 262784-03-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-29-84

GRANTEE: RICHMOND, CITY OF
STREET: 69130 STONE STREET
CITY: RICHMOND
STATE: MI

COUNTY: MACOMB
ZIP CD.: 48062
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

COMMUNITY REP: MR. DONALD F. STARR

ZIPCODE:

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

AWARD AMOUNT: \$5,035,800 ELIGIBLE COST: \$7,038,400

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

PROJ. DESC.: PROJECT CONSIST OF THE CONSTRUCTION OF GRIT & SCREEN FACILITY, A RAW SEWAGE LIFT STATION/COLLECT SEWER

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: 262850-03-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-29-84

GRANTEE: HUDSON, CITY OF
STREET: 121 N. CHURCH ST
CITY: HUDSON
STATE: MICOUNTY: LENAHEE
ZIP CD.: 49247
REGION: 05CONSULTANT: WILLIAM & WURKS, INC.
STREET:
CITY:
STATE:

COMMUNITY REP: HERMAN, MICHAEL

ZIPCODE:

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

AWARD AMOUNT: \$2,259,000 ELIGIBLE COST: \$3,012,000

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

PROJ. DESC.: UPGRADE SEWER SEPTIC & WASTEWATER TREATMENT & SEWER REHABILITATION.

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:----- WNT WORKS -----
PLANT SEC.: X COLLECT.: ALTERNATIVE;
PLANT > SEC.: X INTERCEPT: INDIVIDUAL;
INFILTR.: X COMB. SEWER;
REHAB: INNOVATIVE;

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 263428-02-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-28-84

GRANTEE: BRIGHTON, CITY OF
STREET: 200 N. FIRST ST.
CITY: BRIGHTON
STATE: MICOUNTY: LIVINGSTON
ZIP CD.: 48116
REGION: 05CONSULTANT: MCNAMEE PORTER & SEELEY
STREET: 2223 PACKARD RD
CITY: ANN ARBOR
STATE: MI ZIPCODE: 48104

COMMUNITY REP: EDWARD C. MADERE

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

AWARD AMOUNT: \$6,353,515 ELIGIBLE COST: \$7,681,500

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF A NEW WASTEWATER TREATMENT PLANT & SEWER REHABILITATION.

TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:----- WNT WORKS -----
PLANT SEC.: X COLLECT.: ALTERNATIVE;
PLANT > SEC.: X INTERCEPT: INDIVIDUAL;
INFILTR.: X COMB. SEWER;
REHAB: INNOVATIVE;

* IF AFFECTED BY THIS PROJECT

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AWARD DATE: 09-06-84

RICHARDSON & NORDLUND INC
813 E LUDINGTON AVENUE
LUDINGTON
MI ZIPCODE: 49431

AWARD DATE: 09-25-84

WILLIAMS & WORKS
611 COSCADE W PARKWAY
GRAND RAPIDS
MI ZIPCODE: 49506

AWARD DATE: 09-20-84

GIFFELS-WEBSTER ENG INC
2731 NORTH ADAMS ROAD
PONTIAC
MI ZIPCODE: 48057

AWARD DATE: 09-13-84

DETROIT METRO WATER BOARD
735 RANDOLPH STREET
DETROIT
MI ZIPCODE: 48226

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

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

[illegible]

AWARD DATE: 09-27-84

ZIPCODE:

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

*****	***** PROJECT DESCRIPTION *****	*****
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[illegible]

AWARD DATE: 09-14-84

CONSULTANT: BONESTROU ROSENE ANDERLIK
STREET: 2335 W TRUNK HIGHWAY 36
CITY: ST PAUL
STATE: MN ZIPCODE: 55113

*****	***** PROJECT DESCRIPTION *****	*****	*****
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TYPE CONSTRUCTION; MODIFICATION
*LEVEL OF TREATMENT; SECONDARY TREATMENT
*TREAT PROCESS TYPE; UNCHANGED PROCESS
*SLUDGE DISPOSAL; INCINERATED

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-29-84

CONSULTANT:
STREET:
CITY:
STATE: ZIPCODE:

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

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

*** IF AFFECTED BY THIS PROJECT**

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

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[illegible]

GRANT NUMBER: 290640-05-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 09-19-84

GRANTEE: METROPOLITAN ST LOUIS SEWER DISTRICT

STREET: 2000 HAMPTON AVENUE

CITY: ST LOUIS

STATE: MO

COUNTY: ST. LOUIS

ZIP CD.: 63139

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE: MO

CH2M HILL

12 MARYLAND PLAZA

ST LOUIS

ZIPCODE: 63108

63108

COMMUNITY REP: ADIB, FRED

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

AWARD AMOUNT: \$3,341,740 ELIGIBLE COST: \$4,455,050

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

PROJ. DESC.: LEMAY INTERCEPTOR

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 290868-07-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 09-24-84

GRANTEE: JOPLIN, CITY OF

STREET: 303 E 3RD ST P O BOX 1355

CITY: JOPLIN

STATE: MO

COUNTY: JASPER

ZIP CD.: 64801

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE: MO

ALLGEIER/MARTIN & ASSOCIATES

P.O. BOX 2277, STATION A

JOPLIN

MO

ZIPCODE: 64801

COMMUNITY REP: MCCOY, HAROLD

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

AWARD AMOUNT: \$7,491,950 ELIGIBLE COST: \$9,560,330

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

PROJ. DESC.: CONSTRUCTION OF A 6.5 MGD WASTEWATER TREATMENT PLANT/PRIMARY & SECONDARY CLARIFIER/TOWERS/DISINFECTION

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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AWARD DATE: 09-18-84

A C KIRKWOOD & ASSOC
8080 WARD PARKWAY
KANSAS CITY
MO ZIPCODE: 64114

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

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

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

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[illegible]

AWARD DATE: 09-14-84

P S THOMAS, INC
707 E MCCARTY ST
JEFFERSON CITY
MO ZIPCODE: 65101

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

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

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

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[illegible]

AWARD DATE: 09-10-84

GRANTEE: BRANSON, CITY OF
STREET: COMMERCIAL & MADDOX
CITY: BRANSON
STATE: MO

COUNTY: TANEY
ZIP CD.: 65616
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

SCOTT CONSULTANTING ENGINEERS
323 EAST GRAND
SPRINGFIELD
MO ZIPCODE: 65807

COMMUNITY REP: GJAMES A MARTIN, MAYOR

***** PROJECT FUNDING *****	
AWARD AMOUNT:	\$2,116,120
ELIGIBLE COST:	\$2,821,500

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

PROJ. DESC.: CONSTRUCTION OF FORCEMAIN/GRAVITY SEWERS/5 LIFT STATIONS TO SERVE ANNEXED WEST HWY 76.

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

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-21-84

GRANTEE: FULTON, CITY OF
STREET: 4TH & MARKET STS
CITY: FULTON
STATE: MO

COUNTY: CALLAWAY
ZIP CD.: 65251
REGION: 07

CONSULTANT;
STREET;
CITY;
STATE;

CIVIC ASSOCIATES, INC.
608 WEST 39TH STREET
KANSAS CITY
MO ZIPCODE: 64111

COMMUNITY REP: DYSART, BRYON

***** PROJECT FUNDING *****			
AWARD AMOUNT:	\$4,220,900	ELIGIBLE COST:	\$5,483,000

*****	***** PROJECT DESCRIPTION *****	*****
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PRJ. DESC.: PROJECT FOR 2.8 MGD WASTEWATER TREATMENT PLANT 1500 LINEAR FT. INTERCEPTOR SEWERS, 2 PUMP STATIONS.

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

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 280411-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-17-84

GRANTEE: PHILADELPHIA, CITY OF
STREET: CITY HALL
CITY: PHILADELPHIA
STATE: MS

COUNTY: NESHOMA
ZIP CD.: 39350
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

ALLEN & HOSMALL
612 NORTH STATE STREET
JACKSON
MS ZIPCODE: 39202-3399

COMMUNITY REP: JOHN BURT, PROJ REP

***** PROJECT FUNDING *****
AWARD AMOUNT: \$1,851,173 ELIGIBLE COST: \$2,568,231

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

PROJ. DESC.: CONSTRUCTION OF A 1.34 MGD HCR TREATMENT SYSTEM/2 PUMP STATIONS/REHABILITATION OF 22,00 FT OUTFALL.

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: BURNED FOR FUEL

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 280525-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-21-84

GRANTEE: BEULAH, TOWN OF
STREET: TOWN HALL
CITY: BEULAH
STATE: MS

COUNTY: BOLIVAR
ZIP CD.: 38726
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

BARTH & ASSOCIATES, INC.
P.O. BOX 4386
JACKSON
MS ZIPCODE: 39205

COMMUNITY REP: W.D. ARNOLD, TOWN C/LRN

***** PROJECT FUNDING *****
AWARD AMOUNT: \$288,507 ELIGIBLE COST: \$348,900

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

PROJ. DESC.: CONSTRUCTION OF A 0.045 MGD, 2-CELL LAGOON SYSTEM/1,000 LINEAR FT. OF 4" PRESSURE SEWER/GRINDER PUMP

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 280610-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-20-84

GRANTEE: TUNICA, TOWN OF

STREET: TOWN HALL

CITY: TUNICA

STATE: MS

COUNTY: TUNICA

ZIP CD.: 38676

REGION: 04

CONSULTANT:

STREET:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP:

RICHARD SANDS, MAYOR

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

AWARD AMOUNT:

\$90,571

ELIGIBLE COST:

\$120,762

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

PROJ. DESC.: WASTEWATER TREATMENT FACILITIES

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: LAGOONS/PONDS

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

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AWARD DATE: 09-14-84

GRANTEE: WHITEFISH, CITY OF
STREET: P.O. BOX 158
CITY: WHITEFISH
STATE: MT

COUNTY: FLATHEAD
ZIP CD.: 59935
REGION: 08

CONSULTANT:
STREET:
CITY:
STATE:

CARVER ENGINEERING, INC.
720 SECOND STREET EAST
KALISPELL
MT ZIPCODE: 59901

COMMUNITY REP; ARNOLD, JACK B

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

AWARD AMOUNT: \$1,294,700 ELIGIBLE COST: \$1,722,000

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

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS & THE CONSTRUCTION SANITARY SEWER IMPROVEMENTS.

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

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-14-84

GRANTEE: FLATHEAD CO. COMM.
STREET: BIGFORK SEWER DIST.
CITY: BIGFORK
STATE: MT

COUNTY: FLATHEAD
ZIP CD.: 59911
REGION: 08

CONSULTANT:
STREET:
CITY:
STATE:

THOMAS, DEAN AND HUSKINS
1200 - 25TH STREET SOUTH
GREAT FALLS
MT ZIPCODE: 59405

COMMUNITY REP: HOLLAN, DELFORD R

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

AWARD AMOUNT: \$1,932,000 ELIGIBLE COST: \$2,400,000

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

PROJ. DESC.: PREPARATION OF PLANS & SPECIFICATIONS & CONSTRUCTION OF AN NEW WASTEWATER TREATMENT SYSTEM,

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

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-14-84

MT ZIPCODE: 59901

MCDOWELL, LEROY E MAYOR

[illegible]

AWARD DATE: 09-14-84

MT ZIPCODE: 59270

HUMSTAD, CLARENCE MAYOR

[illegible]

AWARD DATE: 09-19-84

THOMAS, DEAN AND MOSKINS
1200 - 25TH STREET SOUTH
GREAT FALLS
MT ZIPCODE: 59405

AWARD DATE: 09-19-84

ZIPCODE:

AWARD DATE: 09-19-84

ZIPCODE: 58102

UELAND, KURT

[illegible]

AWARD DATE: 09-19-84

ZIPCODE: 59901

SMITH, CHARLES E MAYOR

[illegible]

AWARD DATE: 09-19-84

ZIPCODE:

COMMUNITY REP: GERALD D. UNDERWOOD, DIRECTOR

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

AWARD AMOUNT: \$1,818,750 ELIGIBLE CUST: \$2,425,000

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

PROJ. DESC.: CONSTRUCTION OF THE BILLINGS HEIGHTS INTERCEPTOR SYSTEM TO SERVE THE BILLINGS HEIGHTS AREA.

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-18-84

ZIPCODE:

COMMUNITY REP: KEN HAAG, DIRECTOR

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

AWARD AMOUNT: \$2,940,075 ELIGIBLE CUST: \$3,920,100

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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: CONSTRUCTION OF A WASTEWATER COLLECTION SYSTEM FURTHE BILLINGS HEIGHTS AREA.

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PLANT SEC.: X    COLLECT.:      ALTERNATIVE
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL;
INFILTR.:        CUMB. SEWER;
REHAB.:          INNOVATIVE;
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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-27-84

JAMES M. MONTGOMERY
1301 VISTA AVE.
BOISE
ID ZIPCODE: 83705

*****☆***** PROJECT FUNDING *****

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

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

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[illegible]

GRANTEE: DURHAM, CITY OF	CONSULTANT: WM PIATT
STREET: 101 CITY HALL PLAZA	STREET: P.O. DRAWER 971
CITY: DURHAM	CITY: DURHAM
STATE: NC	STATE: NC
COUNTY: DURHAM	ZIP CODE: 27702
ZIP CODE: 27701	
REGION: 04	
COMMUNITY REP: ORVILLE W POWELL, CITY MGR	

AWARD AMOUNT: \$4,146,000 ELIGIBLE COST: \$5,528,000

PROJ. DESC.: PROJECT CONSIST OF THE UPGRADE & EXPANSION OF WASTEWATER TREATMENT PLANT TO 9.5 MGD.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

★ IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANTEE: BUNCOMBE, COUNTY OF (MSD)		CONSULTANT: HARRY HENDON & ASSOCIATES	
STREET: PO BOX 8969		STREET: P. O. BOX 5176	
CITY: ASHEVILLE	COUNTY: BUNCOMBE	CITY: ASHEVILLE	
STATE: NC	ZIP CD.: 28813	STATE: NC	ZIPCODE: 28813
REGION: 04			
COMMUNITY REP: W H MULL. ENG MGR			

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

PROJ. DESC.: EXPANSION OF MAIN WASTEWATER TREATMENT PLANT PHASE I

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: BIO DISC

*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

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

[illegible]

GRANTEE:	BETHEL, TOWN OF	CONSULTANT:	RIVERS & ASSOC
STREET:	P.O. BOX 337	STREET:	P.O. BOX 929
CITY:	BETHEL	CITY:	GREENVILLE
STATE:	NC	STATE:	NC
	COUNTY:		ZIPCODE:
	PITT		27834
	ZIP CD.: 27812		
	REGION: 04		
COMMUNITY REP:	FRANK M HEMINGWAY, MAYOR		

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

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----- WNT WORKS -----
PLANT SEC.: X    COLLECT.:      ALTERNATIVE:
PLANT > SEC.: X  INTERCEPT:    INDIVIDUAL:
INFILTR.:        CUMB. SEWER:
REMB.:           INNOVATIVE:

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[illegible]

GRANTEE: CREEDMOOR, CITY OF	CONSULTANT:	WOOTEN, L.E. & ASSOC
STREET: P.O. BOX 765	STREET:	120 N. BUYLAN AVENUE
CITY: CREEDMOOR	CITY:	RALEIGH
STATE: NC	STATE:	NC
COUNTY: GRANVILLE		ZIPCODE: 27602
ZIP CD.: 27522		
REGION: 04		
COMMUNITY REP: JOHN T STALLINGS, MAYOR		

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

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

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[illegible]

GRANT NUMBER: 370518-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-26-84

GRANTEE: OLD FORT, TOWN OF
STREET: P.O. BOX 520
CITY: OLD FORT
STATE: NC

COUNTY: MCDOWELL
ZIP CD.: 27652
REGION: 04

CONSULTANT: MCGILL, LAPSLEY & ASSOCIATES
STREET: P. O. BOX 2269
CITY: ASHEVILLE
STATE: NC ZIPCODE: 28802

COMMUNITY REP: ROBERT F WILSON, MAYOR

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

AWARD AMOUNT: \$900,000 ELIGIBLE COST: \$1,200,000

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

PROJ. DESC.: DESIGN/CONSTRUCTION/IMPROVEMENTS TO UPGRADE THE EXISTING WASTEWATER TREATMENT PLANT.

TYPE CONSTRUCTION: MODIFICATION

★LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

***SLUDGE DISPOSAL:**

* IF AFFECTED BY THIS PROJECT

```

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

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[illegible]

GRANT NUMBER: 370536-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-26-84

GRANTEE: ROWLAND, TOWN OF
STREET: P.O. BOX 127
CITY: ROWLAND
STATE: NC

COUNTY: ROBESON
ZIP CD.: 28383
REGION: 04

CONSULTANT: KOUNCE, NOBLE & ASSOCIATES
STREET: P. O. BOX 1027
CITY: LUMBERTON
STATE: NC ZIPCODE: 28358

COMMUNITY REP: BENJAMIN CURRENCE, MAYOR

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

AWARD AMOUNT: \$667,058 ELIGIBLE COST: \$889,410

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF THE PROPOSED 0.387 MGD & UPGRADE WASTEWATER TREATMENT PLANT.

TYPE CONSTRUCTION: NEW SYSTEM

★LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

★SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

AWARD DATE: 09-17-84

MOORE, GARDNER & ASSOCIATES
P. O. BOX 728
ASHEBORO
NC ZIPCODE: 27203

MAYOR

HENRY VON OISEN & ASSOCS
DRAWER 2087
WILMINGTON
NC ZIPCODE: 28401

[illegible]

AWARD DATE: 09-26-84

COUNTY: WAKE
ZIP CD.: 27545
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

TATE LANNING & ASSOC
BOX 18345
RALEIGH
NC ZIPCODE: 27609

COMMUNITY REP: JIMMY N JOHNSON, TOWN MGR

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

AWARD AMOUNT: 5863,250 ELIGIBLE COST: 51,151,000

*****		***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: THE CONSTRUCTION OF A COMPLETE SYSTEM WITH FLOW MEASUREMENT & SAMPLING FACILITY/PUMP STATION/FORCEMAIN.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

AWARD DATE: 09-26-84

WEBSTER, FOSTER & WESTON
316 CAMBRIDGE STREET
GRAND FURKS
ND ZIPCODE: 58201

AWARD DATE: 09-12-84

ULTEIG ENGINEERS, INC
P. O. BOX 1569
FARGO
ND ZIPCODE: 58102

AWARD DATE: 09-26-84

OLSON - KAUFMAN ENGINEERS
P. O. BOX 773, CITY HALL
DEVILS LAKE
ND ZIPCODE: 58301

TOLTZ, KING, DUVAL & ANDERSON
2500 AMERICAN NATIONAL BANK BLDG.
ST PAUL
MN ZIP CODE: 55101

AWARD DATE: 09-19-84

ZIPCODE: 55101

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GRANTEE: GLENSBURN, CITY OF	CONSULTANT: WOLD ENGINEERING
STREET: PO BOX 97	STREET: 915 EAST 11TH STREET
CITY: GLENSBURN	CITY: BOTTINEAU
STATE: ND	STATE: ND
COUNTY: RENVILLE	ZIPCODE: 58318
ZIP CD.: 58740	
REGION: 08	
COMMUNITY REP: ARNOLD ZABEL, MAYOR	

AWARD AMOUNT: \$157,725 ELIGIBLE COST: \$210,300

PROJ. DESC.: WASTEWATER TREATMENT FACILITY

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

★ IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

GRANTEE:	HARWOOD, CITY OF	CONSULTANT:	MOORE ENGINEERING
STREET:	CITY HALL	STREET:	1042 14TH AVENUE EAST
CITY:	HARWOOD	CITY:	WEST FARGO
STATE:	ND	STATE:	ND
	COUNTY: CASS		ZIPCODE: 58078
	ZIP CO.: 58042		
	REGION: 08		
COMMUNITY REP:	RICHARD THOMPSON, MAYOR		

AWARD AMOUNT:	\$191,640	ELIGIBLE COST:	\$255,520
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PROJ. DESC.: WASTEWATER TREATMENT FACILITY.

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

AWARD DATE: 09-12-84

INTERSTATE ENGINEERING, INC.
P.O. BOX 630
JAMESTOWN
ND ZIPCODE: 58401

AWARD DATE: 09-19-84

WEBSTER, FOSTER & WESTON
P. O. BOX 1166
WILLISTON
ND ZIPCODE: 58801

AWARD DATE: 09-14-84

GRANTEE: SURREY, CITY OF
STREET: PO BOX 98
CITY: SURREY
STATE: NO

COUNTY: WARD
ZIP CD.: 58785
REGION: 08

CONSULTANT:
STREET:
CITY:
STATE:

WEBSTER, FOSTER & WESTON
P. O. BOX 1166
WILLISTON
ND ZIPCODE: 58801

COMMUNITY REP: RAYMOND VOLK, MAYOR

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

AWARD AMOUNT: \$229,269 ELIGIBLE COST: \$305,692

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

PROJ. DESC.: WASTEWATER TREATMENT FACILITIES

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT; SECONDARY TREATMENT
*TREAT PROCESS TYPE; LAGOONS/PONDS
*SLUDGE DISPOSAL; OTHER

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 380601-94-0

GRANT TYPE: NEW

STEP: TWO AND THREE

AWARD DATE: 09-12-84

GRANTEE: NOME, CITY OF
STREET: CITY HALL
CITY: NOME
STATE: ND

COUNTY: BARNES
ZIP CD.: 58062
REGION: 08

CONSULTANT:
STREET:
CITY:
STATE:

VEIGEL ENGINEERING, P.C.
P.O. BOX 937
VALLEY CITY
ND ZIPCODE: 58072

COMMUNITY REP: DUANE PLECITY, MAYOR

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

AWARD AMOUNT: \$175,945 ELIGIBLE COST: \$228,500

*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: SANITARY COLLECTION & TREATMENT FACILITY

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT; NO SURFACE DISCHARGE
*TREAT PROCESS TYPE; LAGUONS/PONDS
*SLUDGE DISPOSAL; OTHER

```

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 380607-94-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-25-84

GRANTEE: REILE'S ACRES, CITY OF
STREET: PO BOX 2612
CITY: FARGO
STATE: ND

COUNTY: CASS
ZIP CD.: 58108
REGION: 08

CONSULTANT: MOORE ENGINEERING
STREET: 219 WEST MAIN AVENUE
CITY: WEST FARGO
STATE: ND ZIPCODE: 58078

COMMUNITY REP: DAVID MCDOUGALL, MAYOR

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

AWARD AMOUNT:	\$388,484	ELIGIBLE COST:	\$457,040
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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: SANITARY COLLECTION & TREATMENT FACILITY

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

•SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

GRANT NUMBER: 380636-94-0 GRANT TYPE: NEW STEP: AWARD DATE: 09-12-84

GRANTEE: DRAKE, CITY OF
STREET: PO BOX 115
CITY: DRAKE
STATE: ND

COUNTY: MC HENRY
ZIP CD.: 58736
REGION: 08

CONSULTANT: VEIGEL ENGINEERING
STREET: BOX 623
CITY: BISMARCK
STATE: ND ZIPCODE: 58502

COMMUNITY REP: GALEN JACOBSON, MAYOR

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

AWARD AMOUNT: \$162,717 ELIGIBLE COST: \$202,820

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

PROJ. DESC.: CONSTRUCTION OF A CENTRAL LIFT STATION INCLUDING APPROXIMATELY 4,800 FT. FORCEMAIN/CONTAINMENT POND.

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT: NO SURFACE DISCHARGE

*TREAT PROCESS TYPE: LAGOONS/PONDS

*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 380638-94-0

GRANT TYPE: NEW

STEP: TWO AND THREE

AWARD DATE: 09-20-84

GRANTEE: BUCHANAN, CITY OF

STREET:

CITY: BUCHANAN

STATE: ND

COUNTY: STUTSMAN

ZIP CD.: 58420

REGION: 08

CONSULTANT:

STREET:

CITY:

STATE:

INTERSTATE ENGINEERING, INC.

P.O. BOX 630

JAMESTOWN

ND

ZIPCODE: 58401

COMMUNITY REP:

GERALD STEINWAND, JR., MAYOR

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

AWARD AMOUNT:

\$230,962

ELIGIBLE COST:

\$271,720

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

PROJ. DESC.: SANITARY COLLECTION & TREATMENT FACILITY

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: OTHER

*SLUDGE DISPOSAL: OTHER

* 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: 380647-04-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 09-19-84

GRANTEE: MANDAN

STREET: 300 FIRST STREET NW

CITY: MANDAN

STATE: ND

COUNTY: MORTON

ZIP CD.: 58554

REGION: 08

CONSULTANT:

STREET:

CITY:

STATE:

IG ENGINEERING

P.O. BOX 2041

BISMARCK

ND

ZIPCODE: 58501

COMMUNITY REP:

LYNN LANDER, CITY AUDITOR

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

AWARD AMOUNT:

\$567,435

ELIGIBLE COST:

\$756,580

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

PROJ. DESC.: INTERCEPTOR FACILITY & LIFT STATION IMPROVEMENTS

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:

XX
XX

AWARD DATE: 09-11-84

TRI-STATE ENGINEERS
BOX 623
BISMARCK
ND ZIPCODE: 58501

COMMUNITY REP: CHARLES CRANK, MAYOR

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

AWARD AMOUNT:	\$207,225	ELIGIBLE COST:	\$276,300
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: WASTEWATER TREATMENT FACILITY

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

```

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

```

★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-20-84

INTERSTATE ENGINEERING, INC.
P.O. BOX 630
JAMESTOWN
ND ZIPCODE: 58401

COMMUNITY REP: MARK STELTER, CITY AUDITOR

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

AWARD AMOUNT: \$114,945 ELIGIBLE COST: \$153,260

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

PROJ. DESC.: WASTEWATER TREATMENT FACILITY

TYPE CONSTRUCTION; MODIFICATION
*LEVEL OF TREATMENT; SECONDARY TREATMENT
*TREAT PROCESS TYPE; LAGOONS/PONDS
*SLUDGE DISPOSAL; OTHER

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

ANAKD DATE: 09-12-84

ND

GEORGE BRADSHAW

ZIPCODE: 58201

\$280,200

PROJ. DESC.: SANITARY COLLECTION & TREATMENT FACILITY

*SLUDGE DISPOSAL; OTHER

* IF AFFECTED BY THIS PROJECT

INDIVIDUALS

[illegible]

AWARD DATE: 09-25-84

ND

DOUGLAS K. EIKEN, DIRECTOR

ZIPCODE: 58801

\$225,620

PROJ. DESC.: SANITARY COLLECTION & TREATMENT FACILITY

*SLUDGE DISPOSAL: OTHER

*** IF AFFECTED BY THIS PROJECT**

ALTERNATIVE

[illegible]

AWARD DATE: 09-28-84

ND ZIPCODE: 58301

ROBERT GARSKE, CHAIRMAN

ND ZIPCODE: 58502

ROGER NELSON, MAYOR

GRANT NUMBER: 380675-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: BISMARCK, CITY OF

STREET: PO BOX 1578

CITY: BISMARCK

STATE: ND

COUNTY: BURLEIGH

ZIP CD.: 58501

REGION: 08

CONSULTANT:

STREET:

CITY:

STATE:

IG ENGINEERING

P.O. BOX 2041

BISMARCK

ND

ZIPCODE: 58501

COMMUNITY REP:

RAYMOND JUNDT, CITY ENGINEER

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

AWARD AMOUNT:

\$1,549,800

ELIGIBLE COST:

\$2,066,400

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

PROJ. DESC.: WASTEWATER TREATMENT & INTERCEPTOR FACILITY

TYPE CONSTRUCTION: INCREASE CAPACITY

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: TRICKLING FILTER

*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

XX
XX

AWARD DATE: 09-21-84

GARDNER & WURK
3341 PIONEERS BLVD.
LINCOLN
NE ZIPCODE: 68508

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

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

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

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[illegible]

AWARD DATE: 09-21-84

BENJAMIN, KASL & ASSOCIATES
P O BOX 99
MCCOOK
NE ZIPCODE: 69001

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

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

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

```

[illegible]

GRANT NUMBER: 310667-02-0 GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-13-84

GRANTEE: CORTLAND, VILLAGE OF
STREET: VILLAGE OFFICES
CITY: CORTLAND
STATE: NE

COUNTY: GAGE
ZIP CD.: 68331
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

WEHLING ENGINEERS
PO BOX 689
BEATRICE
NE ZIPCODE: 68310

COMMUNITY REP: CAROLYN OTTO, CLERK

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

AWARD AMOUNT: \$229,590 ELIGIBLE COST: \$270,100

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

PROJ. DESC.: CONSTRUCT COMPLETE RETENTION LAGOON

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

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

* IF AFFECTED BY THIS PROJECT

XX
XX

GRANT NUMBER: 310726-02-0 GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-20-84

GRANTEE: JUNIATA, VILLAGE OF
STREET: BOX 122
CITY: JUNIATA
STATE: NE

COUNTY: ADAMS
ZIP CD.: 68955
REGION: 07

CONSULTANT:
STREET:
CITY:
STATE:

OLSSON ASSOC
611 - NBC CENTER
LINCOLN
NE ZIPCODE: 68508

COMMUNITY REP: KENNETH CATLIN, CHAIRMAN

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

AWARD AMOUNT: \$235,870 ELIGIBLE COST: \$314,500

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

PROJ. DESC.: CONSTRUCT COMPLETE RETENTION LAGOON

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

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

* IF AFFECTED BY THIS PROJECT

XX
XX

GRANT NUMBER: 310635-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: BROKEN BOW, CITY OF

STREET: BOX 504

CITY: BROKEN BOW

STATE: NE

COUNTY: CUSTER

ZIP CD.: 68822

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE:

TARANTON STANTON & TAGGE

112 WEST 11TH AVENUE

HOLDREGE

NE

ZIPCODE: 68949

COMMUNITY REP:

ROBERT SEEGER, MAYOR

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

AWARD AMOUNT:

\$416,320

ELIGIBLE COST:

\$555,100

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

PROJ. DESC.: CONSTRUCT WASTE TREATMENT FACILITY

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

PLANT SEC.: X

PLANT > SEC.:

INFILTR.:

REHAB:

COLLECT.:

INTERCEPT:

COMB. SEWER:

INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

* IF AFFECTED BY THIS PROJECT

XX
XX

GRANT NUMBER: 310697-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-24-84

GRANTEE: BRUNING, VILLAGE OF

STREET: CITY HALL

CITY: BRUNING

STATE: NE

COUNTY: THAYER

ZIP CD.: 68322

REGION: 07

CONSULTANT:

STREET:

CITY:

STATE:

RYSTROM ENGINEERING

3902 HOWARD BOVD, BOX 492

COLUMBUS

NE

ZIPCODE: 68601

COMMUNITY REP:

JACK HOUSER, CHAIRMAN

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

AWARD AMOUNT:

\$160,140

ELIGIBLE COST:

\$195,600

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

PROJ. DESC.: EXPAND WASTE TREAT PLANT-LAND APPLICATION

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

PLANT SEC.: X

PLANT > SEC.:

INFILTR.:

REHAB:

COLLECT.:

INTERCEPT:

COMB. SEWER:

INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

* IF AFFECTED BY THIS PROJECT

XX
XX

AWARD DATE: 09-13-84

COUNTY: KNOX
ZIP CD.: 68786
REGION: 07

RYSTROM ENGINEERING
P O BOX 492
COLUMBUS
NE ZIPCODE: 68601

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

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

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

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[illegible]

GRANT NUMBER: 330130-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: EXETER, TOWN OF

STREET: TOWN HALL, 10 FRONT STREET

CITY: EXETER

STATE: NH

COUNTY: ROCKINGHAM

ZIP CD.: 03833

REGION: 01

CONSULTANT:

STREET:

CITY:

STATE:

JUNES & BEACH ENGINEERS, INC.

85 PORTSMOUTH AVENUE

STRATHAM

NH

ZIPCODE: 03885

COMMUNITY REP:

CHICK, DONALD E

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

AWARD AMOUNT:

\$255,000

ELIGIBLE COST:

\$340,000

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

PROJ. DESC.: COURT STREET PUMP STATION AND FORCE MAIN, SEWER,

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

PLANT SEC.: COLLECT.:

PLANT > SEC.: INTERCEPT:

INFILTR.: COMB. SEWER:

REHAB: INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

XX
XX

GRANT NUMBER: 330172-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: STRATFORD, TOWN OF

STREET: TOWN OFFICE

CITY: NO, STRATFORD

STATE: NH

COUNTY: COOS

ZIP CD.: 03590

REGION: 01

CONSULTANT:

STREET:

CITY:

STATE:

HOYLE, TANNER & ASSOC., INC.

ONE TECHNOLOGY PARK

LONDONDERRY

NH

ZIPCODE: 03053

COMMUNITY REP:

KNOWLTON, CLEMENT E

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

AWARD AMOUNT:

\$1,361,250

ELIGIBLE COST:

\$1,650,000

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

PROJ. DESC.: CONSTRUCTION & SAND FILTER TREATMENT FACILITIES,

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: OTHER

*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

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

PLANT SEC.: X COLLECT.:

PLANT > SEC.: INTERCEPT:

INFILTR.: COMB. SEWER:

REHAB: INNOVATIVE: X

ALTERNATIVE:

INDIVIDUAL:

XX
XX

AWARD DATE: 09-27-84

COSTELLO, LUMASNEY & DENAPOLI,
70 STARK STREET
MANCHESTER
NH ZIPCODE: 03101

[illegible]

AWARD DATE: 09-28-84

WHITMAN & HOWARD, INC.
45 WILLIAMS ST
WELLESLEY
MA ZIPCODE: 02181

GRANT NUMBER: 330228-02-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-27-84

GRANTEE: LANCASTER, TOWN OF
 STREET: HUX 151
 CITY: LANCASTER
 STATE: NH

COUNTY: COOS
 ZIP CD.: 03584
 REGION: 01

CONSULTANT:
 STREET:
 CITY:
 STATE:

DUFRESNE-HENRY ENGINEERING CORP
 91 MAIN ST.
 CONCORD
 MA ZIPCODE: 01742

COMMUNITY REP: TOWN MANAGER

***** PROJECT FUNDING *****
 AWARD AMOUNT: \$323,175 ELIGIBLE COST: \$398,084

***** PROJECT DESCRIPTION *****
 PROJ. DESC.: CONSTR SEWER COLLECTION & TREATMENT FACILITIES.

TYPE CONSTRUCTION: NEW SYSTEM
 *LEVEL OF TREATMENT: OTHER
 *TREAT PROCESS TYPE: OTHER
 *SLUDGE DISPOSAL: OTHER

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

* IF AFFECTED BY THIS PROJECT

XX
 XX

GRANT NUMBER: 330237-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: CONWAY VILLAGE FIRE DIST
 STREET: DIST. OFFICE, PO BOX 342
 CITY: CONWAY
 STATE: NH

COUNTY: CARROLL
 ZIP CD.: 03818
 REGION: 01

CONSULTANT:
 STREET:
 CITY:
 STATE:

CAMP, DRESSER & MCKEE, INC.
 ONE CENTER PLAZA
 BOSTON
 MA ZIPCODE: 02108

COMMUNITY REP: HERRY, LINCOLN H

***** PROJECT FUNDING *****
 AWARD AMOUNT: \$495,000 ELIGIBLE COST: \$660,000

***** PROJECT DESCRIPTION *****
 PROJ. DESC.: CONSTRUCTION OF MAIN SEWERS EJECTOR STATION & REHABILITATION

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

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

* IF AFFECTED BY THIS PROJECT

XX
 XX

AWARD DATE: 09-27-84

COUNTY: CHESHIRE
ZIP CD.: 03452
REGION: 01

CONSULTANT: WHITMAN & HOWARD, INC.
STREET: 45 WILLIAMS ST
CITY: WELLESLEY
STATE: MA ZIPCODE: 02181

COMMUNITY REP: SAUNDERS, KENNETH E

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

AWARD AMOUNT: \$2,488,500 ELIGIBLE COST: \$3,318,000

PROJ. DESC.: CONSTRUCTION OF WASTEWATER TREATMENT PLANT & SEWER SYSTEM REHABILITATION

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

AWARD DATE: 09-27-84

GRANTEE: EPPING, TOWN OF
STREET: TOWN OFFICE
CITY: EPPING
STATE: NH

COUNTY: RUCKINGHAM
ZIP CD.: 03042
REGION: 01

CONSULTANT: DUFRESNE-HENRY ENGINEERING CORP
STREET: 91 MAIN ST.
CITY: CONCORD
STATE: MA ZIPCODE: 01742

COMMUNITY REP: CHAIRMAN

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

AWARD AMOUNT: \$497,326 ELIGIBLE COST: \$663,102

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***** PROJECT DESCRIPTION *****
```

PRJ. NO.	PRJ. DESC.	EST. COST	ACT. COST	PERCENT	STATUS	DATE
1	UPGRADE STABILIZATION POND TO AERATED LAGOON SYS.	100000	100000	100	COMPLETED	12/31/78

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

```

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

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[illegible]

GRANT NUMBER: 330130-04-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: EXETER, TOWN OF
STREET: 10 FRONT STREET
CITY: EXETER
STATE: NH

COUNTY: ROCKINGHAM
ZIP CD.: 03833
REGION: 01

CONSULTANT;
STREET;
CITY;
STATE;

JONES & BEACH ENGINEERS, INC.
STRATHAM
NH ZIPCODE:

COMMUNITY REP: CHICK, DONALD E TOWN MANAGER

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

AWARD AMOUNT:	\$811,973	ELIGIBLE COST:	\$1,082,630
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PROJ. DESC.: ELEMINATION OF MARINE COMBINED SEWER OVERFLOWS.

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

```

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 340399-05-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: HUDSON CO UA (JERSEY CITY)

STREET: 634 SUMMIT AVE

CITY: JERSEY CITY

STATE: NJ

COUNTY: HUDSON

ZIP CD.: 07306

REGION: 02

CONSULTANT:

STREET:

CITY:

STATE:

CLINTON HUGERT ASSUC.

2083 CENTER AVE.

FORT LEE

NJ

ZIPCODE: 07024

COMMUNITY REP:

CHAIRMAN

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

AWARD AMOUNT:

\$2,694,681

ELIGIBLE COST:

\$3,592,908

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

PROJ. DESC.: MARINE CSO

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

PLANT SEC.: X

PLANT > SEC.:

INFILTR.:

REHAB:

COLLECT.:

INTERCEPT:

COMB. SEWER:

INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

 XX
 XX

GRANT NUMBER: 340461-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: LANDIS SA

STREET: 7TH WOOD CITY ROOM 202

CITY: VINELAND

STATE: NJ

COUNTY: CUMBERLAND

ZIP CD.: 08360

REGION: 02

CONSULTANT:

STREET:

CITY:

STATE:

PANDULLO GUIRK ASSOCIATES

GATEWAY "80" OFFICE PARK

WAYNE

NJ

ZIPCODE: 07470

COMMUNITY REP:

CHAIRMAN

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

AWARD AMOUNT:

\$14,267,102

ELIGIBLE COST:

\$23,918,212

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

PROJ. DESC.: SL/LA

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

PLANT SEC.: X

PLANT > SEC.:

INFILTR.:

REHAB:

COLLECT.:

INTERCEPT:

COMB. SEWER:

INNOVATIVE: X

ALTERNATIVE:

INDIVIDUAL:

 XX
 XX

AWARD DATE: 09-28-84

ZIPCODE: 10007

CHAIRMAN

AWARD DATE: 09-28-84

ZIPCODE: 07450

STANLEY, J. GORDON, MAYOR

[illegible]

AWARD DATE: 09-28-84

CHARLES S STEWART, JR., - EXEC DIR

ZIPCODE: 07024

\$936,467

AWARD DATE: 09-28-84

LOUIS LAPOLLA, MAYOR

ZIPCODE: 13088

\$5,413,940

PAGE 86.3

AWARD DATE: 09-28-84

ZIPCODE: 13850

ZIPCODE: 12205

PAGE 86.4

AWARD DATE: 09-28-84

COUNTY: ERIE
ZIP CD.: 14031
REGION: 02

CONSULTANT:
STREET:
CITY:
STATE:

CLARENCE,
NY ZIPCODE: 14031

COMMUNITY REP: CARL J GIGLIA, SUPERVISOR

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

AWARD AMOUNT: \$4,148,445 ELIGIBLE COST: \$5,165,698

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

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PROJ. DESC.: STP(CLARENCE HOLLOW)SAWS(ADVANCE REC'D-5171,700)

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

AWARD DATE: 09-28-84

GRANTEE: HUNTINGTON, TOWN OF

STREET; TOWN HALL, 100 MAIN STREET

CITY: HUNTINGTON

STATE: NY

COUNTY: SUFFOLK
ZIP CD.: 11743
REGION: 02

CONSULTANT:
STREET:
CITY:
STATE:

HOLZMACHEN, MCLENDON & MURRELL
500 BROAD HOLLOW ROAD
MELVILLE
NY ZIPCODE: 11746

COMMUNITY REP: JOHN J O'NEIL, SUPERVISOR

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

AWARD AMOUNT: \$8,855,175 ELIGIBLE COST: \$11,413,925

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

PROJ. DESC.: SEWAGE TREATMENT PLANT-UP/EXPANSION/CONSTRUCTION OF SCAVENGER WASTE TREATMENT FACILITY/REHABILITATION,

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

***SLUDGE DISPOSAL:**

*** IF AFFECTED BY THIS PROJECT**

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

```

[illegible]

AWARD DATE: 09-14-84

ZIPCODE: 89109

AWARD DATE: 09-28-84

[illegible]

GRANT NUMBER: 361235-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: DUNDEE, VILLAGE OF
STREET: 12 UNION STREET
CITY: DUNDEE
STATE: NYCOUNTY: YATES
ZIP CD.: 14837
REGION: 02CONSULTANT:
STREET:
CITY:
STATE:WILLIAM LARSEN, P.E.
44 SAGINAW DR.
ROCHESTER
NY ZIPCODE: 14623

COMMUNITY REP: JAY NELSON, MAYOR

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

AWARD AMOUNT: \$1,125,868 ELIGIBLE COST: \$1,575,290

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

PROJ. DESC.: UPGRADE SEWAGE TREATMENT PLANT FOR REHABILITATION OF SEWER SYSTEM REMOVE EXCESSIVE INFILTRATION/INFLOW.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:----- WWT WORKS -----
PLANT SEC.: X COLLECT.: ALTERNATIVE:
PLANT > SEC.: X INTERCEPT: INDIVIDUAL:
INFILTR.: X COMB. SEWER:
REHAB: INNOVATIVE:

* IF AFFECTED BY THIS PROJECT

XX
XX

GRANT NUMBER: 361280-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: HORNELL, CITY OF
STREET: 108 BROADWAY
CITY: HORNELL
STATE: NYCOUNTY: STEUBEN
ZIP CD.: 14843
REGION: 02CONSULTANT:
STREET:
CITY:
STATE:LABELLA ASSOCIATES, P.C.
339 EAST AVENUE
ROCHESTER
NY ZIPCODE: 14604

COMMUNITY REP: RICHARD L DUNNING, MAYOR

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

AWARD AMOUNT: \$4,793,038 ELIGIBLE COST: \$6,188,272

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

PROJ. DESC.: UPGRADING & MODIFICATION OF EXISTING SECONDARY SEWAGE TREATMENT PLANT

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:----- WWT WORKS -----
PLANT SEC.: X COLLECT.: ALTERNATIVE:
PLANT > SEC.: X INTERCEPT: INDIVIDUAL:
INFILTR.: X COMB. SEWER:
REHAB: INNOVATIVE: X

* IF AFFECTED BY THIS PROJECT

XX
XX

AWARD DATE: 09-28-84

CLARENCE,
NY ZIPCODE: 14031

[illegible]

AWARD DATE: 09-28-84

HERSHEY, MALONE & ASSOC.
2480 BROWNCROFT BLVD.
ROCHESTER
NY ZIPCODE: 14625

[illegible]

AWARD DATE: 09-19-84

C.T. MALE ASSOC.
3010 TRUY RD.
SCHENECTADY
NY ZIPCODE: 12309

AWARD DATE: 09-04-84

CAMP, DRESSER & MCKEE, INC.
ONE CENTER PLAZA
BOSTON
MA ZIPCODE: 02108

[illegible]

GRANT NUMBER: 361277-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-18-84

GRANTEE: CONSTABLEVILLE, VILLAGE OF

STREET: VILLAGE HALL

CITY: CONSTABLEVILLE

STATE: NY

COUNTY: LEWIS

ZIP CD.: 13325

REGION: 02

CONSULTANT:

STREET:

CITY:

STATE:

BERNIEK-KITTO-PECK-GUZALKOWSKI

104 PADDOCK ST.

WATERTOWN

NY

ZIPCODE: 13601

COMMUNITY REP:

EDWIN BUCKLEY, MAYOR

***** PROJECT FUNDING

AWARD AMOUNT:

\$894,494

ELIGIBLE COST:

\$1,086,464

***** PROJECT DESCRIPTION

PROJ. DESC.: CONSTRUCTION INDIVIDUAL SEPTIC TANKS/PUMP STATION/BAND FILTER/SMALL GRAVITY SEPTIC TANK COLLECTION.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

PLANT SEC.: X

PLANT > SEC.:

INFILTR.:

REHAB:

COLLECT.:

INTERCEPT:

COMB. SEWER:

INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

 XXX
 XXX

GRANT NUMBER: 361294-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-07-84

GRANTEE: ROYALTON, TOWN OF

STREET: 5316 ROYALTON CENTER RD

CITY: MIDDLEPORT

STATE: NY

COUNTY: NIAGARA

ZIP CD.: 14105

REGION: 02

CONSULTANT:

STREET:

CITY:

STATE:

TALLAMY, VAN KUREN, GENTIS & IN

70 LINWOOD AVENUE

ORCHARD PARK

NY

ZIPCODE: 14127

COMMUNITY REP:

GEORGE E. STEIMER

***** PROJECT FUNDING

AWARD AMOUNT:

\$1,468,588

ELIGIBLE COST:

\$2,049,451

***** PROJECT DESCRIPTION

PROJ. DESC.: SEWAGE TREATMENT PLANT UPGRADE & ENLARGEMENT OF THE EXISTING SANITARY SEWERS & PUMP STATION.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

PLANT SEC.: X

PLANT > SEC.:

INFILTR.:

REHAB:

COLLECT.:

INTERCEPT:

COMB. SEWER:

INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

 XXX
 XXX

AWARD DATE: 09-21-84

ZIPCODE:

ANARD DATE: 09-18-84

ZIPCODE:

AWARD DATE: 09-21-84

ZIPCODE:

AWARD AMOUNT: \$6,203,380 ELIGIBLE COST: \$8,053,600

PROJ. DESC.: WASTEWATER TREATMENT PLANT IMPROVEMENTS

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-21-84

ZIPCODE:

AWARD AMOUNT: \$1,093,814 ELIGIBLE COST: \$1,436,300

PROJ. DESC.: CONSTRUCTION OF SANITARY SEWER, WASTEWATER TREATMENT PLANT & REHABILITATION.

```

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-21-84

ZIPCODE:

THOMAS J CARNEY

ELIGIBLE COST: \$11,949,600

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

```

[illegible]

AWARD DATE: 09-20-84

ZIPCODE:

NED R HALL

ELIGIBLE COST: \$1,016,200

★★★★★★★★★★★★★★★★★★★★

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

```

[illegible]

AWARD DATE: 09-29-84

MUSURE-FUK6SYRAKIS CU LTD
3991 HENDRICKS RD
YOUNGSTOWN
OH ZIPCODE: 44515

COMMUNITY REP: PATRICK J UNGARO

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

AWARD AMOUNT:	\$22,116,000	ELIGIBLE COST:	\$29,488,000
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: REHABILITATION FOR WASTEWATER TREATMENT PLANT IMPROVEMENTS

TYPE CONSTRUCTION: INCREASE TREATMENT
*LEVEL OF TREATMENT: NITRIFICATION
*TREAT PROCESS TYPE: BIOLOGICAL/CHEM COAG
*SLUDGE DISPOSAL: INCINERATED

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-27-84

CULPETZER - WOODS
180 SO STATE ST.
PAINESVILLE
OH ZIPCODE: 44077

COMMUNITY REP: ERIC R KNUDSON

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

AWARD AMOUNT: \$12,646,275 ELIGIBLE COST: \$16,861,700

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

PROJ. DESC.: WASTEWATER TREATMENT PLANT IMPROVEMENTS

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: UNCHANGED PROCESS
*SLUDGE DISPOSAL: INCINERATED

```

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 390837-01-0 GRANT TYPE: NEW STEP: TWO AND THREE AWARD DATE: 09-28-84

GRANTEE: SOUTH LEBANON VILLAGE OF
STREET: VILLAGE HALL
CITY: SOUTH LEBANON
STATE: OH

COUNTY: WARREN
ZIP CD.: 45065
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

SIECO INC
5700 COLUMBUS PIKE
DELAWARE
OH ZIPCODE: 43015

COMMUNITY REP: VERNON E HOGAN

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

AWARD AMOUNT: \$1,636,950 ELIGIBLE COST: \$2,182,600

PROJ. DESC.: CONSTRUCTION OF COLLECTION & INTERCEPTOR SEWERS

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NO TREATMENT
*TREAT PROCESS TYPE: UNCHANGED PROCESS
*SLUDGE DISPOSAL:

```

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 390916-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-27-84

GRANTEE: DUNKIRK VILL OF
STREET: VILLAGE HALL
CITY: DUNKIRK
STATE: OH

COUNTY: HARDIN
ZIP CD.: 45836
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

L H POGGEMEYER P E
143 E WOUSTER ST
BOWLING GREEN
OH ZIPCODE: 43402

COMMUNITY REP: RUSSELL BROWN

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

AWARD AMOUNT:	\$850,245	ELIGIBLE COST:	\$1,125,900
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PROJ. DESC.: WASTEWATER PLANT TREATMENT CONSTRUCTION & SEPTIC TANK IMPROVEMENTS

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: OTHER
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

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-----
PLANT SEC.:  X      COLLECT.:                ALTERNATIVE:
PLANT > SEC.:      INTERCEPT:              INDIVIDUAL:
INFILTR.:          COMB. SEWER:
REHAB:             INNOVATIVE:
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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 390927-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-28-84

GRANTEE:	LEBANON CITY OF	CONSULTANT:	R L WOULPEY CO
STREET:	BROADWAY AND MAIN ST	STREET:	2324 STANLEY AVE
CITY:	LEBANON	CITY:	DAYTON
STATE:	OH	STATE:	OH
COUNTY:	WARREN	ZIP CODE:	45404
ZIP CD.:	45335		
REGION:	05		
COMMUNITY REP:	TIMOTHY C HANBLEY		

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

AWARD AMOUNT: \$5,130,375 ELIGIBLE COST: \$6,840,500

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

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PROJ. DESC.: WASTEWATER TREATMENT PLANT CONSTRUCTION

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: NITRIFICATION
*TREAT PROCESS TYPE: ACTIVATED SLUDGE
*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

```

[illegible]

GRANT NUMBER: 391087-01-0 GRANT TYPE: NEW STEP: THREE AWARD DATE: 09-29-84

GRANTEE:	LORAIN CITY OF	CONSULTANT:	F A THOMAS & ASSOC
STREET:	CITY HALL	STREET:	5000 E 345TH ST
CITY:	LORAIN	CITY:	WILLUGHBY
STATE:	OH	STATE:	OH
COUNTY:	LORAIN	ZIP CODE:	44094
ZIP CD.:	44052		
REGION:	05		
COMMUNITY REP:	JOSEPH J ZAMOREC		

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

AWARD AMOUNT: \$16,696,125 ELIGIBLE COST: \$22,261,500

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

PRJ. DESC.: WWTP	SASA
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TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: OTHER
*SLUDGE DISPOSAL: SOIL CONDITIONER

*** IF AFFECTED BY THIS PROJECT**

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

```

[illegible]

GRANT NUMBER: 391123-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-29-84

GRANTEE: LAWRENCE COUNTY
 STREET: COURTHOUSE
 CITY: IRONTON
 STATE: OH

COUNTY: LAWRENCE
 ZIP CD.: 45619
 REGION: 05

CONSULTANT:
 STREET:
 CITY:
 STATE:

BURGESS & NIPLE LTD
 5085 REED ROAD
 COLUMBUS
 OH ZIPCODE: 43220

COMMUNITY REP: GEORGE PATTERSON

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

AWARD AMOUNT: \$15,540,039 ELIGIBLE COST: \$18,904,300

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

PROJ. DESC.: CONSTRUCTION WASTEWATER TREATMENT PLANT; SEWER REHABILITATION

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT: SECONDARY TREATMENT
 *TREAT PROCESS TYPE: AWT/OXIDATION DITCH
 *SLUDGE DISPOSAL: SOIL CONDITIONER

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

* IF AFFECTED BY THIS PROJECT

XX
 XX

GRANT NUMBER: 391159-02-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: CHILLICOTHE CITY OF
 STREET: 35 SOUTH PAINT STREET
 CITY: CHILLICOTHE
 STATE: OH

COUNTY: RUSS
 ZIP CD.: 45601
 REGION: 05

CONSULTANT:
 STREET:
 CITY:
 STATE:

BARRETT CARGO WITHERS & ASSOC
 249 SOUTH PAINT ST
 CHILLICOTHE
 OH ZIPCODE: 45601

COMMUNITY REP: LEONARD L FREEMAN

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

AWARD AMOUNT: \$7,696,783 ELIGIBLE COST: \$9,946,200

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

PROJ. DESC.: WASTEWATER TREATMENT PLANT IMPROVEMENTS; SEWAGE TREATMENT PLANT REHABILITATION

TYPE CONSTRUCTION: INCREASE CAPACITY

*LEVEL OF TREATMENT: SECONDARY TREATMENT
 *TREAT PROCESS TYPE: TRICKLING FILTER
 *SLUDGE DISPOSAL: SOIL CONDITIONER

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 391195-02-0 GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-29-84

GRANTEE: MONTGOMERY COUNTY

STREET: 451 WEST THIRD STREET

CITY: DAYTON

STATE: OH

COUNTY: MONTGOMERY

ZIP CD.: 45400

REGION: 05

CONSULTANT:

STREET:

CITY:

STATE:

R L WOOLPERT CO

2324 STANLEY AVE

DAYTON

OH

ZIPCODE: 45404

COMMUNITY REP:

THOMAS SAYGERS SAN ENGR

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

AWARD AMOUNT: \$31,534,930 ELIGIBLE COST: \$38,947,000

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

PROJ. DESC.: CONSTRUCTION OF RELIEF SEWERS & MODIFICATIONS

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: TRICKLING FILTER

*SLUDGE DISPOSAL: SOIL CONDITIONER

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 391565-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-28-84

GRANTEE: CONVOY VILL OF

STREET: PO BOX 310

CITY: CONVOY

STATE: OH

COUNTY: VAN WERT

ZIP CD.: 45832

REGION: 05

CONSULTANT:

STREET:

CITY:

STATE:

FINKBEINER PETTIS & STRUOT LTD

4405 TALMADGE RD

TOLEDO

OH

ZIPCODE: 43623

COMMUNITY REP:

DAVID E WAGNER MAYOR

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

AWARD AMOUNT: \$1,319,860 ELIGIBLE COST: \$1,736,600

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

PROJ. DESC.: SEWER REHABILITATION AND WASTEWATER TREATMENT PLANT CONSTRUCTION

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: ACTIVATED SLUDGE

*SLUDGE DISPOSAL: SOIL CONDITIONER

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 391744-01-0

GRANT TYPE: NEW

STEP: TWO AND THREE

AWARD DATE: 09-26-84

GRANTEE: MILLERSPORT VILL OF
STREET: PO BOX 536
CITY: MILLERSPORT
STATE: OH

COUNTY: FAIRFIELD
ZIP CD.: 43046
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: DWIGHT CAUDELL

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

AWARD AMOUNT: \$1,106,945 ELIGIBLE COST: \$1,396,100

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

PROJ. DESC.: CONSTRUCTION OF A PUMP STATION, FORCE MAIN & ADDITIONS & MODIFICATIONS TO THE EXISTING WASTEWATER PLANT.

TYPE CONSTRUCTION; MODIFICATION
*LEVEL OF TREATMENT; NITRIFICATION
*TREAT PROCESS TYPE; CHEMICAL/PHOSPHORUS
*SLUDGE DISPOSAL; SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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PLANT SEC.:  X      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:      INTERCEPT:      INDIVIDUAL:
INFILTR.:          COMB. SEWER:
REHAB.:            INNOVATIVE:  X
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[illegible]

GRANT NUMBER: 391741-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-29-84

GRANTEE: LICKING COUNTY OF
STREET: 20 SOUTH SECOND STREET
CITY: NEWARK C
STATE: OH Z

COUNTY: LICKING
ZIP CD.: 43055
REGION: 05

CONSULTANT: DALTON-DALTON-LITTLE-NEWPARK
STREET: 34 N HAWKINS ST
CITY: AKRON
STATE: OH ZIPCODE: 44313

COMMUNITY REP: ESCHELMAN, JOHN L

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

AWARD AMOUNT: \$10,449,575 ELIGIBLE COST: \$12,719,900

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

PROJ. DESC.: PROJECT CONSISTS OF SEWER SYSTEM REHABILITATION & CONSTRUCTION OF COLLECTION & INTERCEPTOR SEWER.

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NITRIFICATION
*TREAT PROCESS TYPE: TRICKLING FILTER
*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 391132-04-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-28-84

GRANTEE: TWIN CITY WATER & SEWER DISTRICT
STREET: 228 GRANT STREET
CITY: DENNISON COUNTY: TUSCARAWAS
STATE: OH ZIP CD.: 44621
REGION: 05
CONSULTANT:
STREET:
CITY:
STATE: ZIPCODE:

COMMUNITY REP: MISHLER, VERNON

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

AWARD AMOUNT: \$3,133,484 ELIGIBLE COST: \$3,860,300

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

PROJ. DESC.: CONSTRUCTION OF A SEPTIC TANK EFFLUENT PUMPING SYSTEM WITH VARIABLE GRADE COLLECTION SEWERS.

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NITRIFICATION
*TREAT PROCESS TYPE: CHEMICAL/PHOSPHORUS
*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

XX
XX

GRANT NUMBER: 400661-11-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: DEL CITY, CITY OF
STREET: P O BOX 15177
CITY: DEL CITY
STATE: OKCOUNTY: OKLAHOMA
ZIP CD.: 73115
REGION: 06CONSULTANT:
STREET:
CITY:
STATE:CAMP, DRESSER & MCKEE, INC.
6060 NORTH CENTRAL EXPRESS WAY
DALLAS
TX
ZIPCODE: 75206

COMMUNITY REP: DENNIS BEACH, CITY MANAGER

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

AWARD AMOUNT: \$4,850,482 ELIGIBLE COST: \$6,062,242

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

PROJ. DESC.: BUILDING & ERECTING A TREATMENT WORKS CONSISTING OF MODIFYING EXISTING SYSTEM.

TYPE CONSTRUCTION: INCREASE CAPACITY

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: TRICKLING FILTER

*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

GRANT NUMBER: 400832-03-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-28-84

GRANTEE: MEDFORD, CITY OF
STREET: 123 SOUTH MAIN
CITY: MEDFORD
STATE: OKCOUNTY: GRANT
ZIP CD.: 73759
REGION: 06CONSULTANT:
STREET:
CITY:
STATE:WILLIS ENGINEERING CONSULTANTS
P.O. BOX 787
BLACKWELL
OK
ZIPCODE: 74631

COMMUNITY REP: WARREN BEGGS, CITY MANAGER

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

AWARD AMOUNT: \$279,406 ELIGIBLE COST: \$328,713

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

PROJ. DESC.: PREPARE PLANS & SPECIFICATIONS & BUILDING OF LAND APPLICATION SYSTEM.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: LAGOONS/PONDS

*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

AWARD DATE: 09-27-84

DICK THOMAS, SPEC PROJ COORD

STATE:

OK

ZIPCODE: 73105

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-28-84

DAVID RENNIE, PUL WORKS DIR

STATE:

OK

ZIPCODE: 73105

*****	***** PROJECT DESCRIPTION *****	*****
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* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-27-84

CONSULTANT: CH2M
STREET: 9 EAST 4TH ST., SUITE 700
CITY: TULSA
STATE: OK ZIPCODE: 74103

COMMUNITY REP: SHIRLEY, BARBARA A

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

AWARD AMOUNT: 34,976,000 ELIGIBLE COST: 36,634,667

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

PROJ. DESC.: BUILDING & ERECTING A PORTION OF A 20.6 MGD ACTIVATED SLUDGE SEWAGE TREATMENT PLANT EXPANSION.

TYPE CONSTRUCTION: INCREASE CAPACITY

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: ACTIVATED SLUDGE

*SLUDGE DISPOSAL: OTHER

*** IF AFFECTED BY THIS PROJECT**

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

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[illegible]

GRANT NUMBER: 410689-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: EUGENE, CITY OF
 STREET: 858 PEARL STREET
 CITY: EUGENE
 STATE: OR

COUNTY: LANE
 ZIP CD.: 97401
 REGION: 10

CONSULTANT:
 STREET:
 CITY:
 STATE:

ZIPCODE:

COMMUNITY REP: MIKE GLEASON, CITY MANAGER

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

AWARD AMOUNT: \$5,948,000 ELIGIBLE COST: \$7,930,667

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

PROJ. DESC.: CONSTRUCTION BY INTERCEPTOR FORCE AND 5 PUMP STATIONS; RIVER ROAD INTERCEPTOR/FORCEMAIN/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:	

XX
 XXX

GRANT NUMBER: 410693-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-04-84

GRANTEE: ROSEBURG URBAN SANITARY AUTHORITY
 STREET: P. O. BOX 1185
 CITY: ROSEBURG
 STATE: OR

COUNTY: DOUGLAS
 ZIP CD.: 97470
 REGION: 10

CONSULTANT:
 STREET:
 CITY:
 STATE:

CH2M HILL INC.
 P.O. BOX 428
 CORVALLIS
 OR

ZIPCODE: 97330

COMMUNITY REP: J. MICHAEL MOEHN, MANAGER

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

AWARD AMOUNT: \$11,435,357 ELIGIBLE COST: \$15,247,142

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

PROJ. DESC.: EXPAND AND UPGRADE SEWAGE TREATMENT PLANT TO 7.9 MGD ADDITIONAL WASTE FACILITY & CONSTRUCT INVENTED.

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

XX
 XXX

GRANT NUMBER: 410693-01-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-04-84

GRANTEE: ROSEBURG URBAN SANITARY AUTHORITY

STREET: P. O. BOX 1185

CITY: ROSEBURG

STATE: OR

COUNTY: DOUGLAS

ZIP CD.: 97470

REGION: 10

CONSULTANT:

STREET:

CITY:

STATE:

CH2M HILL INC.

P.O. BOX 428

CURVALLIS

OR

ZIPCODE: 97350

COMMUNITY REP:

J. MICHAEL HOEHN, MANAGER

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

AWARD AMOUNT: \$11,435,357 ELIGIBLE COST: \$15,247,142

*****	***** PROJECT DESCRIPTION *****	*****	*****
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PROJ. DESC.: EXPAND AND UPGRADE STP TO 7.9 MGD ADDWF PLANT AND CONSTRUCT INVERTED SIPHON RIVER CROSSING

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: ACTIVATED SLUDGE

*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-25-84

ZIPCODE: 97308

ROBIN J. HAMBLET, CHAIRMAN

★ ★

\$385,926

PROJ. DESC.: DESIGN/CONSTRUCTION OF ALTERNATIVE COLLECTION TREATMENT DISPOSAL SYSTEM.

*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

ALTERNATIVE
INDIVIDUALS

[illegible]

GRANT NUMBER: 410494-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: NEWBERG, CITY OF

STREET: 414 EAST FIRST STREET

CITY: NEWBERG

STATE: OR

COUNTY: YAMHILL

ZIP CD.: 97132

REGION: 10

CONSULTANT:

STREET:

CITY:

STATE:

KRAMER, CHIN & MAYO, INC.

10 SW ASH STREET

PORTLAND

OR

ZIPCODE: 97204

COMMUNITY REP:

WARREN, MICHAEL

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

AWARD AMOUNT:

\$4,443,260

ELIGIBLE COST:

\$5,924,347

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

PROJ. DESC.: CONSTRUCTION OF PHASE I OF A NEW 4 MGD TREATMENT PLANT/INCLUDING THE INFLUENT PUMP STATION/FORCEMAIN

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT: LAND TREATMENT

*TREAT PROCESS TYPE: OTHER

*SLUDGE DISPOSAL: OTHER

----- 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: 410493-07-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-25-84

GRANTEE: TRI-CITY SERVICE DISTRICT

STREET: 902 ABERNATHY ROAD

CITY: OREGON CITY

STATE: OR

COUNTY: CLACKAMAS

ZIP CD.: 97045

REGION: 10

CONSULTANT:

"VARIOUS CONSULTANTS"

STREET:

CITY:

STATE:

ZIPCODE:

COMMUNITY REP:

ABRAHAM, DAVID J

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

AWARD AMOUNT:

\$5,263,299

ELIGIBLE COST:

\$7,017,733

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

PROJ. DESC.: CONSTRUCTION OF INTERCEPTOR, FORCE MAIN & PUMP STATION.

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT: LAND TREATMENT

*TREAT PROCESS TYPE: OTHER

*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

WWT WORKS

PLANT SEC.: X

COLLECT.:

ALTERNATIVE:

PLANT > SEC.:

INTERCEPT:

INDIVIDUAL:

INFILTR.:

COMB. SEWER:

REHAB:

INNOVATIVE:

XX
XX

AWARD DATE: 09-28-84

T. FLATEBO & ASSOCIATES, INC
P.O. BOX 900
JACKSONVILLE
OR ZIPCODE: 97530

COMMUNITY REP: GRAY, ROBERT A

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

AWARD AMOUNT: \$317,163 ELIGIBLE COST: \$375,973

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF ALTERNATIVE SEWAGE TREATMENT PLANT IMPROVEMENTS/EFFLUENT LAND DISPOSAL SYSTEM

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-21-84

F. KENYON CLARKE, CHAIRMAN

STATE:

PA ZIPCODE: 19406

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

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AWARD DATE: 09-21-84

ROBERT H. SHANEK, JR., CHAIRMAN

STATE:

PA ZIPCODE: 19402

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

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GRANT NUMBER: 420911-03-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-17-84

GRANTEE: PORT MATILDA BOROUGH AUTHORITY
STREET: MUNIC. BLDG, HIGH ST.
CITY: PORT MATILDA COUNTY: CENTRE
STATE: PA ZIP CD.: 16870
REGION: 03
CONSULTANT: GWIN, DUBSON AND FOREMAN, INC.
STREET: EIGHTH AVENUE AND TWELFTH ST.
CITY: ALTOONA,
STATE: PA ZIPCODE: 16603
COMMUNITY REP: CLAIR J. BLAZOSKY

***** PROJECT FUNDING *****
AWARD AMOUNT: \$1,744,400 ELIGIBLE COST: \$2,227,000

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

PROJ. DESC.: DESIGN/CONSTRUCTION OF COLLECTION SYSTEM & INNOVATIVE TREATMENT FACILITIES,

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

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GRANT NUMBER: 420987-02-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 09-28-84

GRANTEE: SOUTHEASTERN MONROE SEWER AUTHORITY
STREET: 265 SOUTH COURTLAND
CITY: EAST STRUDSBURG COUNTY: MONROE
STATE: PA ZIP CD.: 18301
REGION: 03
CONSULTANT: BETZ, CONVERSE & MURDUCK, INC.
STREET: 1 PLYMOUTH MEETING MALL
CITY: PLYMOUTH MEETING,
STATE: PA ZIPCODE: 19462
COMMUNITY REP: JOSEPH E. FLEMING, CHAIRMAN

***** PROJECT FUNDING *****
AWARD AMOUNT: \$10,513,200 ELIGIBLE COST: \$14,017,600

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

PROJ. DESC.: CONSTRUCTION OF COLLECTION SEWERS

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.: X COMB. SEWER:
REHAB: INNOVATIVE:

XX
XX

AWARD DATE: 09-28-84

BETZ, CONVERSE & MURDUCK, INC.
1 PLYMOUTH MEETING MALL
PLYMOUTH MEETING,
PA ZIPCODE: 19462

[illegible]

AWARD DATE: 09-19-84

CHESTER ENGINEERS
PITTSBURGH
PA ZIPCODE: 15225

[illegible]

AWARD DATE: 09-28-84

GRANTEE: FRANKLIN, MUN. AUTH. OF THE TWP. OF
STREET: P. O. BOX 142
CITY: FOMBELL COUNTY: B
STATE: PA ZIP CD.: 1

• CONSULTANT;
STREET;
CITY;
STATE;

DUNCAN, LAGNESE AND ASSOCIATES
3185 BABCOCK BOULEVARD
PITTSBURGH,
PA ZIPCODE: 15237

COMMUNITY REP: PAUL R. BURKE, VICE CHAIRMAN

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

AWARD AMOUNT:	51,161,600	ELIGIBLE COST:	31,548,800
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF 2 PUMP STATIONS, 27,680 LINEAR FEET OF GRAVITY SEWERS & 6,550 LINEAR FEET OF FORCE MAINS.

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

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-21-84

GRANTEE: BOROUGH OF FACTORYVILLE
STREET: P. O. BOX 254
CITY: FACTORYVILLE
STATE: PA

CONSULTANT:
STREET:
CITY:
STATE:

WILLIAM G. KARAM ASSOC., INC.
108 NORTH ABINGTON ROAD
CLARKS SUMMIT
PA ZIPCODE: 18411

COMMUNITY REP: JUDITH A COMERFORD, PRESIDENT

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

AWARD AMOUNT: \$2,498,470 ELIGIBLE COST: \$3,331,300

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

PROJ. DESC.: CONSTRUCTION OF GRAVITY SEWERS AND WASTEWATER TREATMENT PLANT.

TYPE CONSTRUCTION: NEW SYSTEM
★LEVEL OF TREATMENT:
★TREAT PROCESS TYPE:
★SLUDGE DISPOSAL:

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 421076-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-17-84

GRANTEE: ELKLAND BOROUGH AUTHORITY
STREET: 105 PARKHURST STREET
CITY: ELKLAND
STATE: PA

COUNTY: TIOGA
ZIP CD.: 16920
REGION: 03

CONSULTANT:
STREET:
CITY:
STATE:

CAHN ENGINEERS, INC.
P. O. BOX 767
WALLINGFORD
CT ZIPCODE: 06492

COMMUNITY REP: REV BRUCE SMITH

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

AWARD AMOUNT: \$3,123,000 ELIGIBLE COST: \$4,164,000

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF TREATMENT PLANT EXPANSION AND UPGRADE.

TYPE CONSTRUCTION: MODIFICATION

★LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

***SLUDGE DISPOSAL:**

★ IF AFFECTED BY THIS PROJECT

```

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

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[illegible]

GRANT NUMBER: 421086-03-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 09-10-84

GRANTEE: ROBESON TOWNSHIP
STREET: R.D. 1
CITY: BIRDSBORO
STATE: PA

COUNTY: BERKS
ZIP CD.: 19508
REGION: 03

CONSULTANT:
STREET:
CITY:
STATE:

MAST ENGINEERING COMPANY, INC.
325 WASHINGTON STREET
READING,
PA ZIPCODE: 19601

COMMUNITY REP: HARVEY H. ESHELMAN, SECRETARY

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

AWARD AMOUNT: \$2,519,700 ELIGIBLE COST: \$3,359,600

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

PROJ. DESC.: CONSTRUCTION OF A 0.30 MGD, 2 STAGE CONTACT/AERATION SEWAGE TREATMENT PLANT/SEWAGE COLLECTION SYSTEM.

TYPE CONSTRUCTION: NEW SYSTEM

★LEVEL OF TREATMENT:

*TREAT PROCESS TYPE;

***SLUDGE DISPOSAL:**

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

AWARD DATE: 09-26-84

NASSAUX-HEMSLEY, INC.
56 NORTH SECOND STREET
CHAMBERSBURG,
PA ZIPCODE: 17201

COMMUNITY REP: VICKI COBLE, TREASURER

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

AWARD AMOUNT: \$5,311,490 ELIGIBLE COST: \$7,069,900

*****	***** PROJECT DESCRIPTION *****	*****	*****
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PROJ. DESC.: CONSTRUCTION OF COLLECTOR SEWERS, INTERCEPTOR, LIFT STATION, GRINDER PUMPS & SEWAGE TREATMENT PLANT.

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

```

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

```

[illegible]

AWARD DATE: 09-17-84

TATMAN AND LEE ASSOCIATES, INC.
2005 CONCORD PIKE
WILMINGTON,
DE ZIPCODE: 19803

COMMUNITY REP: JOHN R. MILLER, CHAIRMAN

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

AWARD AMOUNT: \$1,248,730 ELIGIBLE COST: \$1,469,100

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF WASTEWATER PRESSURE COLLECTION SYSTEM & LAND DISPOSAL TREATMENT SYSTEM.

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

★SLUDGE DISPOSAL:

*** IF AFFECTED BY THIS PROJECT**

```

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

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[illegible]

GRANT NUMBER: 421284-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-26-84

GRANTEE: FAIRCHANCE MUNICIPAL SEWAGE AUTHORITY
STREET: 125 WEST CHURCH STREET
CITY: FAIRCHANCE COUNTY: FAYETTE
STATE: PA ZIP CD.: 15436
REGION: 03
CONSULTANT: FAYETTE ENGINEERING COMPANY
STREET: 103 EAST MAIN STREET
CITY: UNIONTOWN,
STATE: PA ZIPCODE: 15401
COMMUNITY REP: ROBERT P. EARLEY, CHAIRMAN

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

AWARD AMOUNT: \$3,901,500 ELIGIBLE COST: \$5,202,000

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF 65,500 LINEAR FT SANITARY SEWER & MODIFICATIONS/EXPANSION OF SEWAGE TREATMENT PL

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

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XX

GRANT NUMBER: 421297-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-10-84

GRANTEE: GREENFIELD TOWNSHIP
STREET: R D 1 BOX 882
CITY: CARBONDALE COUNTY: LACKAWANNA
STATE: PA ZIP CD.: 18407
REGION: 03
CONSULTANT: MCCORMICK, TAYLOR & ASSOC. INC.
STREET: 310 SPRUCE STREET
CITY: SCRANTON
STATE: PA ZIPCODE: 18503
COMMUNITY REP: JOSEPH F SLEBODNIK, CHAIRMAN

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

AWARD AMOUNT: \$2,326,360 ELIGIBLE COST: \$3,010,600

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF SANITARY SEWER/INTERCEPTOR/DIAMETER SEWERS/GRINDER PUMPS/PUMP STATIONS.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 421303-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-17-84

GRANTEE: WOOD TOWNSHIP SUPERVISORS
STREET: MUNICIPAL BUILDING
CITY: ROBERTSDALE
STATE: PA

COUNTY: HUNTINGDON
ZIP CD.: 16674
REGION: 03

CONSULTANT: EADS GROUP
STREET:
CITY: ALTUONA,
STATE: PA ZIPCODE: 16603

COMMUNITY REP: EDWARD YOUNG, CHAIRMAN

***** PROJECT FUNDING *****	
AWARD AMOUNT:	\$1,257,650
ELIGIBLE COST:	\$1,676,870

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF SANITARY SEWERS & A WASTEWATER TREATMENT PLANT.

TYPE CONSTRUCTION: NEW SYSTEM

★LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

★ IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 421304-03-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-19-84

GRANTEE: EAST ST CLAIR TWP BOARD OF SUPV

STREET: P O BOX 334

CITY: NEW PARIS

STATE: PA

COUNTY: BEDFORD
ZIP CD.: 15554
REGION: 03

CONSULTANT: P. JOSEPH LEHMAN
STREET: 1301 ALLEGHENY STREET
CITY: HULLIDAYSBURG,
STATE: PA ZIPCODE: 16648

COMMUNITY REP: JOHN A OLDHAM, SEC/TREAS

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

AWARD AMOUNT: \$1,883,600 ELIGIBLE COST: \$2,499,290

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF WASTEWATER COLLECTION, CONVEYANCE AND TREATMENT SYSTEM.

TYPE CONSTRUCTION: NEW SYSTEM

★LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

***SLUDGE DISPOSAL:**

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANTEE:	MOUNT MORRIS WATER & SEWAGE AUTHORITY	CONSULTANT:	L. ROBERT KIMBALL
STREET:	MOUNT MORRIS	STREET:	615 WEST HIGHLAND AVENUE
CITY:	MOUNT MORRIS	CITY:	EBENSBURG,
STATE:	PA	STATE:	PA
	COUNTY:		ZIPCODE:
	GREENE		15931
	ZIP CD.: 15349		
	REGION: 03		
COMMUNITY REP:	GREGG BARBE, CHAIRMAN		

AWARD AMOUNT: \$2,184,820 ELIGIBLE COST: \$2,913,100

PROJ. DESC.: DESIGN & CONSTRUCTION OF A 0.1 MGD TREATMENT PLANT/34,100 LINEAR FT 8" & 1,780 LINEAR FT 12" SEWERS..

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

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANTEE: UPPER MACUNGIE TOWNSHIP AUTHORITY	CONSULTANT: MCTISH, KUNKEL & ASSOCIATES
STREET: SCHANTZ SPRING ROAD, R.D. 1	P.O. BOX 3361, 55 BROOKSIDE DR.
CITY: BREINIGSVILLE	WESCUSVILLE
COUNTY: LEHIGH	PA
STATE: PA	ZIP CODE: 18106
ZIP CD.: 18031	
REGION: 03	
COMMUNITY REP: JAMES W. OSMUN, CHAIRMAN	

AWARD AMOUNT: \$4,459,800 ELIGIBLE COST: \$5,946,400

PRJ, DESC.: DESIGN & CONST. OF CS TO SERVE KAYBROOK MANOR, GREEN HILLS, KUHSVILLE, CHAPMAN, HOLIDAY HILLS, RT100

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

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-19-84

H. THOMAS PAXTON, CHAIRMAN

PA ZIPCODE: 15017

INDIVIDUALS

[illegible]

AWARD DATE: 09-27-84

FRANCIS C HALL

PA ZIPCODE: 17109

[illegible]

★★★★★★★★★★★★★★★★★★★★

INDIVIDUALS:

[illegible]

GRANT NUMBER: 421448-01-0

GRANT TYPE: NEW

STEP: TWO AND THREE

AWARD DATE: 09-21-84

GRANTEE: ROARING BROOK TWP SEWER AUTHORITY

STREET: HOMESTEAD DRIVE R.D. #4

CITY: MUSCONG

STATE: PA

COUNTY: LACKAWANNA

ZIP CD.: 18444

REGION: 03

CONSULTANT:

STREET:

CITY:

STATE:

RKR HESS ASSOCIATES, INC.

304 PARK AVENUE

STROUDSBURY

PA

ZIPCODE: 18360

COMMUNITY REP: DAVID R. JOHNSON, TREASURER

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

AWARD AMOUNT: \$802,500 ELIGIBLE COST: \$1,150,000

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF SEWAGE TREATMENT PLANT & TREATMENT PLANT MODIFICATION EXPANSION.

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

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XX

GRANT NUMBER: 421412-02-0

GRANT TYPE: CONTINUATION

STEP: TWO AND THREE

AWARD DATE: 09-28-84

GRANTEE: LANESHORO, BOROUGH OF

STREET: MAIN STREET

CITY: LANESHORO

STATE: PA

COUNTY: SUSQUEHANNA

ZIP CD.: 18827

REGION: 03

CONSULTANT:

STREET:

CITY:

STATE:

MCFAIRLAND JOHNSON ENGINEERS, I

171 FRONT STREET

BINGHAMTON,

NY

ZIPCODE: 13905

COMMUNITY REP: J. TAYLOR SUOP, MAYOR

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

AWARD AMOUNT: \$1,428,410 ELIGIBLE COST: \$1,893,600

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

PROJ. DESC.: DESIGN AND CONSTRUCTION OF COLLECTOR SEWERS PUMP STATIONS GRINDER PUMPS

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

XX
XX

AWARD DATE: 09-28-84

ZIPCODE:

COMMUNITY REP:

ZIPCODE:

[illegible]

AWARD DATE: 09-28-84

CONSULTANT;
STREET;
CITY;
STATE;

ZIPCODE:

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

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

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

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[illegible]

AWARD DATE: 09-28-84.

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

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

*****	***** PROJECT DESCRIPTION *****	*****
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----- HWT WORKS -----
PLANT SEC.:      COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        CUMB. SEWER:
REHAB.:          INNOVATIVE:

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[illegible]

AWARD DATE: 09-28-84

ZIPCODE:

AWARD DATE: 09-28-84

ZIPCODE:

AWARD DATE: 09-28-84

STREET; P.O. BOX 7066 BARRIO OBRERO ST
CITY; SANTURCE COUNTY; COMERIO
STATE; PR ZIP CD.; 00916
REGION; 02

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP:

***** PROJECT FUNDING *****	
AWARD AMOUNT:	\$2,602,121
ELIGIBLE COST:	\$3,469,494

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-28-84

STREET: P.O. BOX 7066 BARRIO UBRERO ST
CITY: SANTURCE COUNTY: LAS MARIAS
STATE: PR ZIP CD.: 00916
REGION: 02

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP:

***** PROJECT FUNDING *****		*****	
AWARD AMOUNT:	\$1,128,442	ELIGIBLE COST:	\$1,504,589

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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: STP AND COL	
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TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

```

-----HNT WORKS-----
PLANT SEC.:  X    COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        CUMB. SENER:
REHAB:           INNOVATIVE:

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[illegible]

AWARD DATE: 09-28-84

COUNTY: NEWPORT
ZIP CD.: 02840
REGION: 01

CONSULTANT: METCALF & EDDY, INC.
STREET: 50 STANIFORD STREET
CITY: BOSTON
STATE: MA ZIPCODE: 02114

*****		***** PROJECT FUNDING *****		*****	
AWARD AMOUNT:	\$4,425,000	ELIGIBLE COST:	\$5,900,089		

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

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT: PRIMARY TREATMENT
*TREAT PROCESS TYPE: PRIMARY ONLY
*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

```

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

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[illegible]

AWARD DATE: 09-27-84

COUNTY: KENT
ZIP CD.: 02886
REGION: 01

CONSULTANT: C.E. MAGUIRE, INC.
STREET: 31 CANAL ST.
CITY: PROVIDENCE
STATE: RI ZIPCODE: 02903

*****		***** PROJECT FUNDING *****		*****	
AWARD AMOUNT:	\$4,769,305	ELIGIBLE COST:	\$6,359,071		

*****	***** PROJECT DESCRIPTION *****	*****
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TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE: UNCHANGED PROCESS
*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

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

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[illegible]

AWARD DATE: 09-19-84

PALMER & MALLARD
517 GUINARD DRIVE
SUMTER
SC ZIPCODE: 29150

DAVIS & FLOYD ENGINEERING
P.O. DRAWER 428
GREENWOOD
SC ZIPCODE: 29646

AWARD DATE: 09-21-84

§C

ZIPCODE: 29646

COMMUNITY REP: HOWARD B. PARKER

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

AWARD AMOUNT: \$2,293,079 ELIGIBLE COST: \$3,057,439

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

PROJ. DESC.: WEST ALEXANDER HARD LABOR CREEK PLANT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-26-84

STATE:

ZIPCODE:

COMMUNITY REP: THOMAS W EDWARDS, CITY MANAGER

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

AWARD AMOUNT: \$283,698 ELIGIBLE COST: \$378,264

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

PROJ. DESC.: PLANS & SPECIFICATIONS FOR REHABILITATION.

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 450402-05-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-26-84

GRANTEE: CLOVER, TOWN OF
 STREET: PO BOX 181
 CITY: CLOVER
 STATE: SC

COUNTY: YORK
 ZIP CO.: 29710
 REGION: 04

CONSULTANT:
 STREET:
 CITY:
 STATE:

ZIPCODE:

COMMUNITY REP: WILLIAM H WHITE

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

AWARD AMOUNT: \$1,033,730 ELIGIBLE COST: \$1,378,307

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

PROJ. DESC.: CALABASH CREEK PLANT

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:
 *TREAT PROCESS TYPE: ACTIVATED SLUDGE
 *SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

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

* IF AFFECTED BY THIS PROJECT

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 XX

GRANT NUMBER: 450412-03-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-24-84

GRANTEE: GEORGETOWN, CITY OF
 STREET: PO DRAWER 939
 CITY: GEORGETOWN
 STATE: SC

COUNTY: GEORGETOWN
 ZIP CO.: 29440
 REGION: 04

CONSULTANT:
 STREET:
 CITY:
 STATE:

HENNINGSUN, DURHAM & MICHARDSON
 BOX 11257
 CHARLOTTE
 NC

ZIPCODE: 28209

COMMUNITY REP: HINDS, DOUGLAS L.

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

AWARD AMOUNT: \$2,788,922 ELIGIBLE COST: \$3,718,563

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

PROJ. DESC.: PLANS & SPECIFICATIONS TO UPGRADE WASTEWATER TREATMENT PLANT.

TYPE CONSTRUCTION: MODIFICATION

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

-----	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: 450576-02-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-26-84

GRANTEE: CLIO, TOWN OF
STREET: TOWN HALL
CITY: CLIO
STATE: SC

COUNTY: MARLBORO
ZIP CD.: 29525
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

D. C. BARBOT AND ASSOCIATES
P.O. BOX 1154
FLORENCE
SC ZIPCODE: 29501

COMMUNITY REP: WILKES, NYMAN

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

AWARD AMOUNT:	\$828,430	ELIGIBLE COST:	\$985,530
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION AND DESIGN OF WASTEWATER TREATMENT FACILITIES.

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: LAND TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 450584-02-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

ANAKO DATE: 09-05-84

GRANTEE: MONCKS CORNER PWC
STREET: P O BOX 266
CITY: MONCKS CORNER
STATE: SC

COUNTY: BERKELEY
ZIP CD.: 29461
REGION: 04

CONSULTANT:
STREET:
CITY:
STATE:

MCCALL THOMAS ENG.
P.O. DRAWER 670
ORANGEBURG
SC ZIPCODE: 29115

COMMUNITY REP: IMOGENE T. RUSSELL, MAYOR

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

AWARD AMOUNT: \$2,006,894 ELIGIBLE COST: \$2,675,858

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

PROJ. DESC.: PLANTS AND LINES

*TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: OTHER
*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

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----- WNT WORKS -----
PLANT SEC.: X    COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        CUMB. SEWER:
REMAR:           INNOVATIVE:

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-12-84

STREET: RAPID CITY MUNICIPAL BUILDING
CITY: RAPID CITY COUNTY: PENNINGTON
STATE: SD ZIP CD.: 57701
REGION: 08

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: ART LA CROIX, MAYOR

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

AWARD AMOUNT: \$3,027,980 ELIGIBLE COST: \$4,000,000

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

PROJ. DESC.: ADVANCED TREATMENT FACILITIES

#1 (SEG #2) WILL BE THE INSTALLATION OF THE NBC

TYPE CONSTRUCTION:

★LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

★ IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-27-84

STREET: R R 2
CITY: MADISON
STATE: SD
COUNTY: LAKE
ZIP CODE: 57042
REGION: 08

CONSULTANT: SCHMITZ, KALDA & ASSOCIATES
STREET: 260 ROYCE-GREELEY BUILDING
CITY: SIOUX FALLS
STATE: SD ZIPCODE: 57102

COMMUNITY REP: D. HILDE PRES OF BOARD

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

AWARD AMOUNT: \$644,858 ELIGIBLE COST: \$850,420

*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: CONSTRUCTION OF NEW COLLECTION & TREATMENT FACILITIES.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

★SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-10-84

BUELL WINTER, MOUSEL & ASSOC.
666 BENSON BUILDING
SIOUX CITY
IA ZIPCODE: 51101

MULLEN, CLAYTON, MAYOR

AWARD AMOUNT:	\$326,699	ELIGIBLE COST:	\$426,500
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PROJ. DESC.: CONSTRUCTION OF AERATED LAGOON PONDS, FINAL CLARIFIER PUMPING STATIONS/INFILTRATION/PERCOLATION BASINS.

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-21-84

ALLIANCE OF ARCHITECTS & ENGRS,
P.O. BOX 37
SPEARFISH
SD ZIPCODE: 57783

COMMUNITY REP: PETER ZEIMET

AWARD AMOUNT: \$366,255 ELIGIBLE COST: \$488,340

PROJ, DESC, 1 REPLACEMENT OF 2 LIFT STATIONS, ADDITIONS OF 27.5-ACRE CELLS TO EXISTING STABILIZATION PUNDS

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-25-84

SCOTT ENGINEERING COMPANY
P. O. BOX 863
WATERTOWN
SD ZIPCODE: 57201

COMMUNITY REP: ED MIKKELSON, MAYOR

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

AWARD AMOUNT:	\$194,990	ELIGIBLE COST:	\$233,320
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: NEW FACILITY

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

★ IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-26-84

ZIPCODE:

COMMUNITY REP: RUTH BRODKORB

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

AWARD AMOUNT: \$177,000 ELIGIBLE COST: \$434,330

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

PROJ. DESC.: UPGRADED FACILITY

INSTRUCTION

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

◆TREAT PROCESS TYPE: LAGOONS/PONDS

*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 460345-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-20-84

GRANTEE: HARTFORD, CITY OF
 STREET: 125 NORTH MAIN
 CITY: HARTFORD
 STATE: SD

COUNTY: MINNEHAHA
 ZIP CD.: 57033
 REGION: 08

CONSULTANT:
 STREET:
 CITY:
 STATE:

SCHMITZ, KALDA & ASSOCIATES
 260 ROYCE-GREELEY BUILDING
 SIOUX FALLS
 SD ZIPCODE: 57102

COMMUNITY REP: TAMMEN, MILFORD, MAYOR

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

AWARD AMOUNT: \$593,050 ELIGIBLE COST: \$760,200

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

PROJ. DESC.: STEP 1 OF IMPROVEMENTS TO WASTEWATER TREATMENT FACILITIES

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: X	

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 460347-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-25-84

GRANTEE: ALCESTER, CITY OF
 STREET: P.O. BOX 128
 CITY: ALCESTER
 STATE: SD

COUNTY: UNION
 ZIP CD.: 57001
 REGION: 08

CONSULTANT:
 STREET:
 CITY:
 STATE:

SCHMITZ, KALDA & ASSOCIATES
 260 ROYCE-GREELEY BUILDING
 SIOUX FALLS
 SD ZIPCODE: 57102

COMMUNITY REP: ROGER WALZ, MAYOR

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

AWARD AMOUNT: \$300,000 ELIGIBLE COST: \$400,000

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

PROJ. DESC.: UPGRADED FACILITY

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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GRANTEE: LEMMON, CITY OF	COUNTY: PERKINS	CONSULTANT: BRADY ENGINEERING COMPANY
STREET: 303 1ST AVE WEST	ZIP CD.: 57638	STREET: SOUTH HIGHWAY 14, BOX A
CITY: LEMMON	REGION: 08	CITY: SPEARFISH
STATE: SD		STATE: SD
COMMUNITY REP: MYRON WHITE, MAYOR		ZIPCODE: 57783

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***** PROJECT DESCRIPTION *****
PROJ. DESC.: UPGRADED FACILITY
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[illegible]

GRANTEE: FAULKTON, CITY OF		CONSULTANT:	CLARK ENGINEERING
STREET: P.O. BOX 21		STREET:	310 S LINCOLN STREET
CITY: FAULKTON	COUNTY: FAULK	CITY:	ABERDEEN
STATE: SD	ZIP CD.: 57438	STATE:	SD
	REGION: 08		ZIPCODE: 57401
COMMUNITY REP:	GENE TRAVER, MAYOR		

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

PROJ. DESC.: NEW I/P HASINS WITH REHABILITATION OF THE EXISTING SYSTEM AND CREEK RECHANNELIZATION.

[illegible]

GRANT NUMBER: 460535-94-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-25-84

GRANTEE: CUSTER, CITY OF
STREET: 622 CROOK ST
CITY: CUSTER
STATE: SD

COUNTY: CUSTER
ZIP CD.: 57730
REGION: 08

CONSULTANT:
STREET:
CITY:
STATE:

BRADY ENGINEERING COMPANY
SOUTH HIGHWAY 14, BOX A
SPEARFISH
SD

ZIPCODE: 57783

COMMUNITY REP: ANNELLA WRIGHT, MAYOR

***** PROJECT FUNDING *****
AWARD AMOUNT: \$1,500,000 ELIGIBLE COST: \$2,000,000

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

PROJ. DESC.: NEW FACILITY

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

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

* IF AFFECTED BY THIS PROJECT

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AWARD DATE: 09-21-84

J.R. WAUFFORD & CO.
2835 LEBANON ROAD
NASHVILLE
TN ZIPCODE: 37214

COMMUNITY REP: DERRYBERRY, JOHN E MAYOR

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

AWARD AMOUNT: \$2,238,492 ELIGIBLE COST: \$3,813,308

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

PROJ. DESC.: DESIGN AND MODIFY EXISTING SEWAGE TREATMENT PLANT.

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NITRIFICATION
*TREAT PROCESS TYPE: TRICKLING FILTER
*SLUDGE DISPOSAL: SOIL CONDITIONER

★ IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-26-84

WESTON DESIGNERS & CONSULTANTS
4329 MEMORIAL DR, SUITE C
DECATUR
GA ZIPCODE:

COMMUNITY REP: BOND, RUN L

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

AWARD AMOUNT: \$7,577,515 ELIGIBLE COST: \$13,777,300

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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: CONSTRUCTION OF SEWAGE TREATMENT PLANT & EXPANSION OF EXISTING 5.0 MGD DAILY FLOW SLUDGEMENT PLANT.

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT;
*TREAT PROCESS TYPE;
*SLUDGE DISPOSAL;

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-17-64

GREGORY-GRACE & ASSOCIATES, INC
6929 ELMORE PARK ROAD
MEMPHIS
TN ZIPCODE: 38184

ZIPCODE: 38184

EVNIRON, MGMT, PLANNING & ENGRN,
3035 DIRECTORS ROW, SUITE 202-215
MEMPHIS
38131 ZIPCODE: TN

AWARD DATE: 09-21-84

CONSULTANT: LOUIS ENGINEERS
STREET: P.O. BOX 121600
CITY: NASHVILLE
STATE: TN ZIPCODE: 37212

ZIPCODE: 37212

AWARD AMOUNT: \$1,386,576 ELIGIBLE COST: \$2,397,242

PROJ. DESC.: DESIGN AND CONSTRUCTION OF WASTEWATER TREATMENT WORKS.

*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: TRICKLING FILTER
*SLUDGE DISPOSAL: LANDFILL/INCINERAT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-21-84

CONSULTANT: GREGURY GRACE & ASSOCIATES
STREET: P.O. BOX 34968
CITY: MEMPHIS
STATE: TN ZIPCODE: 38184

COMMUNITY REP: DOYLE, CARL

AWARD AMOUNT: \$247,767 ELIGIBLE COST: \$333,120

PROJ. DESC.: DESIGN & CONSTRUCTION SEWAGE TREATMENT SYSTEM

*LEVEL OF TREATMENT: LAND TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 470478-02-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-21-84

GRANTEE: BULLS GAP, TOWN OF

STREET: TOWN HALL-SOUTH MAIN STREET

CITY: BULLS GAP

STATE: TN

COUNTY: HAWKINS

ZIP CD.: 37711

REGION: 04

CONSULTANT:

STREET:

CITY:

STATE:

VAUGHN & MELTON CONSULTING ENG

219 WEST DEPOT STREET

GREENVILLE

TN

ZIPCODE: 37743

COMMUNITY REP: RILEY, JAMES W.

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

AWARD AMOUNT: \$1,127,260 ELIGIBLE COST: \$1,572,909

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

PROJ. DESC.: DESIGN & CONSTRUCTION LOW PRESSURE SEWAGE COLLECTION SYSTEM

TYPE CONSTRUCTION: NEW SYSTEM

*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: 470528-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-24-84

GRANTEE: BRADFORD, CITY OF

STREET: P.O. BOX 87

CITY: BRADFORD

STATE: TN

COUNTY: GIBSON

ZIP CD.: 38316

REGION: 04

CONSULTANT:

STREET:

CITY:

STATE:

KING ENGINEERING CONSULTANTS

645 SEMMES STREET

MEMPHIS

TN

ZIPCODE: 38111

COMMUNITY REP: MCCARTNEY, LARRY MAYOR

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

AWARD AMOUNT: \$443,663 ELIGIBLE COST: \$568,170

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

PROJ. DESC.: DESIGN AND CONSTRUCTION OF WASTE IRRIGATION SYSTEM

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: LAND TREATMENT

*TREAT PROCESS TYPE: OTHER

*SLUDGE DISPOSAL: OTHER

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

PLANT SEC.:

PLANT > SEC.:

INFILTR.:

REHAB:

COLLECT.:

INTERCEPT:

COMB. SEWER:

INNOVATIVE:

ALTERNATIVE:

INDIVIDUAL:

* IF AFFECTED BY THIS PROJECT

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AWARD DATE: 09-27-84

ZIPCODE: 37217

JOE CRON, MAYOR

AWARD DATE: 09-21-84

ZIPCODE: 57212

RICHARDSON, WILLARD

[illegible]

AWARD DATE: 09-24-84

JOHN CULEMAN HAYES
2401 HILLSBORD ROAD
NASHVILLE
TN ZIPCODE: 37212

[illegible]

AWARD DATE: 09-26-84

EVERETT GRIFFITH JR & ASSOC
409 NORTH 3 STREET
LUFKIN
TX ZIPCODE: 75901

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

*****	***** PROJECT DESCRIPTION *****	*****
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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-06-84

TURNER COLLIE & BRADEN INC
1551 MONTANA SUITE 100
EL PASO
TX ZIPCODE: 79902

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

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

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-06-84

GARCIA/WHIGHT CONSULTING, ENGR. IN
407 W. RHAPSODY
SAN ANTONIO
TX ZIPCODE: 78216

COMMUNITY REP: CUTULLA, W. L. MAYOR

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

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-26-84

RADY AND ASSOCIATES INC
910 COLLIER STREET
FORT WORTH
TX ZIPCODE: 76102

COMMUNITY REP: HARRY H. DULIN, JR., CTY. MGR.

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

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 481650-03-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-26-84

GRANTEE: FARMWELL
STREET: P.O. BOX 338
CITY: FARMWELL
STATE: TX

COUNTY: PARKER
ZIP CD.: 79325
REGION: 06

CONSULTANT:
STREET:
CITY:
STATE:

PARKHILL SMITH & COOPER INC
LUBBOCK TX
ZIPCODE: 79412

COMMUNITY REP: WALTER KALTWASSER, MAYOR

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

AWARD AMOUNT: \$334,787 ELIGIBLE COST: \$393,867

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

PROJ. DESC.: SEWAGE TREATMENT PLANT IMPROVEMENTS.

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: OTHER

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

* IF AFFECTED BY THIS PROJECT

XX
XX

GRANT NUMBER: 481665-03-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-13-84

GRANTEE: LOS FRESNOS
STREET: PO BOX 605
CITY: LOS FRESNOS
STATE: TX

COUNTY: CAMERON
ZIP CD.: 78566
REGION: 06

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: EWING SHEPARD, MAYOR

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

AWARD AMOUNT: \$1,100,000 ELIGIBLE COST: \$1,466,667

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

PROJ. DESC.: SEWAGE TREATMENT PLANT IMPROVEMENTS.

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

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

* IF AFFECTED BY THIS PROJECT

XX
XX

AWARD DATE: 09-27-84

COUNTY: BRAZORIA
ZIP CD.: 77531
REGION: 06

CONSULTANT;
STREET;
CITY;
STATE;

CHARLES M HAILE ASSOC INC
P.O. BOX 56486
HOUSTON
TX ZIPCODE: 77027

COMMUNITY REP: W. M. PENNINGTON, CITY MGR

***** PROJECT FUNDING *****	
AWARD AMOUNT:	\$4,490,871
ELIGIBLE COST:	\$5,987,828

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

PROJ. DESC.: SEWAGE TREATMENT PLANT EXPANSION

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE: BIOLOGICAL NITROGEN
*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-28-84

GRANTEE: KRUM, CITY OF
STREET: P.O. BOX 217
CITY: KRUM
STATE: TX

COUNTY: DENTON
ZIP CD.: 76249
REGION: 06

CONSULTANT:
STREET:
CITY:
STATE:

NASH CORPORATION
P.O. BOX 1552
DENTON
TX ZIPCODE: 76201

COMMUNITY REP: JOE CATES, MAYOR

***** PROJECT FUNDING *****	
AWARD AMOUNT:	\$98,809
ELIGIBLE COST:	\$131,745

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

PROJ. DESC.: PLANS & SPECIFICATIONS FOR BUILD; SEWAGE TREATMENT PLANT IMPROVEMENTS.

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: ACTIVATED SLUDGE
*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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----- MWT WORKS -----
PLANT SEC.: X    COLLECT.:      ALTERNATIVE:
PLANT > SEC.:    INTERCEPT:    INDIVIDUAL:
INFILTR.:        CUMB, SENER:
REHAB:           INNOVATIVE:

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[illegible]

GRANT NUMBER: 481464-03-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-28-84

GRANTEE: SAN MARCOS

STREET: 630 E. HOPKINS

CITY: SAN MARCOS

STATE TX

COUNTY: HAYS

ZIP CD.: 78666

REGION: 06

CONSULTANT:

STREET:

CITY:

STATE:

FREESE & NICHOLS

SUITE 560

AUSTIN

TX

ZIPCODE: 78752

COMMUNITY REP: A. C. GONZALEZ, CITY MGR

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

AWARD AMOUNT: \$1,197,885 ELIGIBLE COST: \$1,597,180

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

PROJ. DESC.: SEWAGE TREATMENT PLANT REPLACEMENT & COLLECTION FACILITIES

TYPE CONSTRUCTION; INCREASE CAPACITY
*LEVEL OF TREATMENT; SECONDARY TREATMENT
*TREAT PROCESS TYPE; ACTIVATED SLUDGE
*SLUDGE DISPOSAL; SOIL CONDITIONER

*** IF AFFECTED BY THIS PROJECT**

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

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[illegible]

GRANT NUMBER: 481533-03-0

STEP: TWO AND THREE

ANAKD DATE: 09-28-84

COUNTY: GALVESTON
ZIP CD.: 77518
REGION: 06

COMMUNITY REP: CALVIN PADGETT, PRES.

AWARD AMOUNT: \$1,499,625 ELIGIBLE COST: \$1,999,500

PROJ. DESC.: BUILDING A SEWAGE TREATMENT PLANT & MODIFICATION & COLLECTION SYSTEM REHABILITATION.

*LEVEL OF TREATMENT;
*TREAT PROCESS TYPE; BIOLOGICAL NITROGEN
*SLUDGE DISPOSAL;

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

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[illegible]

GRANT NUMBER: 481542-13-0

STEP: THREE

AWARD DATE: 09-28-84

COUNTY: EL PASO
ZIP CD.: 79961
REGION: 06

COMMUNITY REP: JOHN T. HICKERSON, GEN MGR

AWARD AMOUNT: \$2,447,945 ELIGIBLE COST: \$3,263,927

PROJ. DESC.: BUILDING OF A LIFT STATION, OUTFALL, FORCE MAIN & FINAL EFFLUENT LINE

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

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

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[illegible]

AWARD DATE: 09-30-84

CAMP, DRESSER & MCKEE, INC.
6060 NORTH CENTRAL EXPRESSWAY
DALLAS
TX ZIPCODE: 75206

COMMUNITY REP: HARRY M. KUARK, MAYOR

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

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: ACTIVATED SLUDGE
*SLUDGE DISPOSAL: OTHER

* IF AFFECTED BY THIS PROJECT

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

```

[illegible]

AWARD DATE: 09-28-84

NEPTUNE-WILKINSON ASSOCIATES
2201 NORTH LARMAN, SUITE 203
AUSTIN
TX ZIPCODE: 78701

COMMUNITY REP: J. E. TUFFLY, MAYOR

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

TYPE CONSTRUCTION: INCREASE CAPACITY
*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: LAGOONS/PONDS
*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-19-84

ZIPCODE:

[illegible]

AWARD DATE: 09-28-84

WILEY & WILSON, CONSULTING ENGRS
2310 LANGHORN ROAD
LYNCHBURG,
VA ZIPCODE: 24501

DENBERRY, NEALON & DAVIS
8401 ARLINGTON BOULEVARD
FAIRFAX
VA ZIPCODE: 22031

GRANT NUMBER: 510570-03-0 GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: HONAKER, TOWN OF
STREET: BOX 746
CITY: HONAKER
STATE: VA

COUNTY: RUSSELL
ZIP CD.: 24260
REGION: 03

CONSULTANT:
STREET:
CITY:
STATE:

DEWBERRY, NEALON AND DAVIS
8401 ARLINGTON BOULEVARD
FAIRFAX
VA ZIPCODE: 22031

COMMUNITY REP: WALTER JONES, MAYOR

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

AWARD AMOUNT: \$1,038,000 ELIGIBLE COST: \$1,384,000

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

PROJ. DESC.: SEWAGE TREATMENT PLANT EXPANSION AND UPGRADE.

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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AWARD DATE: 09-28-84

ZIPCODE:

DEWBERRY, NEALUN AND DAVIS
FAIRFAX
VA ZIPCODE: 22031

AWARD DATE: 09-28-84

COUNTY:
ZIP CD.:
REGION: 02

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: 840808

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

AWARD AMOUNT: \$8,946,459 ELIGIBLE COST: \$8,946,459

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

PROJ. DESC.: STP

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 500094-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: SHERBURNE FIRE DISTRICT
STREET: TOWN OFFICE BUILDING
CITY: KILLINGTON
STATE: VT

COUNTY: RUTLAND
ZIP CD.: 05751
REGION: 01

CONSULTANT:
STREET:
CITY:
STATE:

CUCKHANE ASSOCIATES, INC.
236 HUNTINGTON AVENUE
BOSTON
MA ZIPCODE: 02115

COMMUNITY REP: LEWIS, DAVID

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

AWARD AMOUNT: \$425,000 ELIGIBLE COST: \$500,000

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

PROJ. DESC.: NEW SLUDGE HANDLING AND DISPOSAL FACILITIES.

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY TREATMENT
*TREAT PROCESS TYPE: UNCHANGED PROCESS
*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* 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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AWAKO DATE: 09-26-84

WEBSTER-MARTIN, INC.
SOUTH BURLINGTON
VT ZIPCODE:

GRANT NUMBER: 530787-03-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 09-19-84

GRANTEE: SEATTLE, CITY OF
STREET: 600 4TH AVENUE
CITY: SEATTLE
STATE: WA

COUNTY: KING
ZIP CD.: 98104
REGION: 10

CONSULTANT:
STREET:
CITY:
STATE:

FURCE ACCT - SEATTLE, CITY OF
600 FOURTH AVE, ROOM 910
SEATTLE
WA ZIPCODE: 98104

COMMUNITY REP: E V AVERY, P E

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

AWARD AMOUNT: \$2,213,216 ELIGIBLE COST: \$2,950,955

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

PROJ. DESC.: CONSTRUCTION OF STORAGE PIPES & APPURTENANCES TO CONTROLL CSO'S INTO LAKE WASHINGTON.

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

-----	NWT WORKS	-----
PLANT SEC.:	COLLECT.:	ALTERNATIVE:
PLANT > SEC.:	INTERCEPT:	INDIVIDUAL:
INFILTR.:	CUMB. SEWER:	
REHAB:	INNOVATIVE:	

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 550752-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-27-84

GRANTEE: WHITWATER, CITY OF
STREET: 312 W WHITWATER ST
CITY: WHITWATER
STATE: WI

COUNTY: WALWORTH
ZIP CD.: 53190
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

ROBINSON & WELCH ASSOC INC
17400 NORTH AVENUE
BROOKFIELD
WI ZIPCODE: 53005

COMMUNITY REP: PAUL WEBBER, CITY MANAGER

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

AWARD AMOUNT: \$124,050 ELIGIBLE COST: \$165,400

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

PROJ. DESC.: SEWER REHAB

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: 551061-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 09-28-84

GRANTEE: GLEN FLORA, VILLAGE OF
STREET: BOX 264
CITY: GLEN FLORA
STATE: WI

COUNTY: RUSK
ZIP CD.: 54526
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

MORGAN AND FARMLEY, LTD
500 WEST 4TH STREET, N
LADYSMITH
WI ZIPCODE: 54848

COMMUNITY REP: JAMES BERGE, PRESIDENT

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

AWARD AMOUNT: \$327,845 ELIGIBLE COST: \$385,700

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

PROJ. DESC.: SMALL DIAMETER PRESURE SEWERS & MODIFICATIONS TO EXISTING SAND FILTER TREATMENT FACILITY

TYPE CONSTRUCTION: MODIFICATION

*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: X

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AWARD DATE: 09-25-84

KELLY, GIDLEY, BLAIR & WOLFE, I
1260 GREENBRIER STREET
CHARLESTON,
WV ZIPCODE: 25311

ANAND DATE: 09-14-84

ZIPCODE:

GRANT NUMBER: 560144-94-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-28-84

GRANTEE:	MEETEETSE, TOWN OF	CONSULTANT:	ARMSTRONG ENGINEERING
STREET:	P.O. BOX 38	STREET:	625 E. MADISON #5
CITY:	MEETEETSE	CITY:	RIVERTON
STATE:	WY	STATE:	WY
COUNTY:	HOT SPRINGS	ZIP CODE:	82501
ZIP CODE:	82433		
REGION:	08		
COMMUNITY REP:	COLLIER, MARION D MAYOR		

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

AWARD AMOUNT: \$849,878 ELIGIBLE COST: \$1,027,728

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

PROJ. DESC.: SEPTIC TANK/SAND FILTER TREATMENT SYSTEM

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

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 09-28-84

BERNARD G. SAMPSON CO., INC.
P. O. BOX 308
FAIRMONT,
WV ZIPCODE: 26554

AWARD DATE: 09-28-84

BERNARD G. SAMPSON CO., INC.
P. O. BOX 368
FAIRMONT,
WV ZIPCODE: 26554

AWARD DATE: 09-28-84

KELLY, GIDLEY, BLAIR & WULFE, I
1260 GREENBRIER STREET
CHARLESTON,
WV ZIPCODE: 25311

*****	***** PROJECT DESCRIPTION *****	*****
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* IF AFFECTED BY THIS PROJECT

AWARD DATE: 09-28-84

KEITH, LANGFORD & HARRINGTON
PITTSBURGH
PA ZIPCODE: 15106

*****	***** PROJECT DESCRIPTION *****	*****	*****
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* IF AFFECTED BY THIS PROJECT

PAGE 136

GRANT NUMBER: 540276-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-26-84

GRANTEE: MOUNDSVILLE CITY OF
STREET: 635 COURT STREET
CITY: MOUNDSVILLE COUNTY: MARSHALL CONSULTANT: CERRONE & VAUGHN, INC.
STATE: WV ZIP CD.: 26041 STREET: 401 MAIN STREET
COMMUNITY REP: JOHN T MADDEN REGION: 03 CITY: WHEELING, WV
ZIP CODE: 26003

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

AWARD AMOUNT: \$4,143,100 ELIGIBLE COST: \$5,322,400

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

PROJ. DESC.: CONSTRUCT A 2.35MGD CAPTOR BIOLOGICAL TREATMENT PLANT LINES & INTERCEPTOR

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: ACTIVATED SLUDGE
*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 540299-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-26-84

GRANTEE: POCA, TOWN OF
STREET: CITY HALL
CITY: POCA COUNTY: PUTNAM CONSULTANT: J. H. MILAM, INC.
STATE: WV ZIP CD.: 25159 STREET: 1400 OHIO AVENUE
COMMUNITY REP: CASTO LARUS O, MAYOR REGION: 03 CITY: DUNBAR, WV
ZIP CODE: 25064

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

AWARD AMOUNT: \$3,353,470 ELIGIBLE COST: \$4,471,300

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF OXIDATION DITCH TREATMENT PLANT & APPURTENANCES

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

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AWARD DATE: 09-28-84

SWECKER ENGINEERING & SURVEY
ELKINS,
WV ZIPCODE: 26241

AWARD DATE: 09-28-84

KELLY, GIDLEY, BLAIR & WULFE, J
550 EGAN STREET
CHARLESTON,
WV ZIPCODE: 25311

AWARD DATE: 09-28-84

WV ZIPCODE: 25301

AWARD DATE: 09-26-84

ZIPCODE: 25064

[illegible]

AWARD DATE: 09-27-84

DUNN ENGINEERS
706 CENTRAL AVENUE
CHARLESTON
WV ZIPCODE: 25302

COMMUNITY REP: JAMES E ROARK, MAYOR

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

AWARD AMOUNT: \$1,504,570 ELIGIBLE COST: \$2,000,100

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

PROJ. DESC.: UPGRADE WASTEWATER TREATMENT PLANT AND PUMP STATIONS.

TYPE CONSTRUCTION: MODIFICATION

***LEVEL OF TREATMENT:**

*TREAT PROCESS TYPE: ACTIVATED SLUDGE

*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 09-28-84

KELLY, GIDLEY, BLAIR & WULFE, I
550 EGAN STREET
CHARLESTON,
WV ZIPCODE: 25311

COMMUNITY REP: WILLIAM R SHORT

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

AWARD AMOUNT: \$3,907,720 ELIGIBLE COST: \$5,210,300

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

PROJ. DESC.: CONSTRUCTION OF WASTEWATER TREATMENT PLANT WITH COLLECTORS, INTERCEPTORS AND PUMP STATIONS

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: ACTIVATED SLUDGE

*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 540611-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 09-28-84

GRANTEE: SO JACKSON PSD
STREET: PO BOX 145
CITY: KENNA
STATE: WV

COUNTY: JACKSON
ZIP CD.: 25248
REGION: 03

CONSULTANT:
STREET:
CITY:
STATE:

GEORGE A. TICE, INC.
431 S. FAYETTE STREET
BECKLEY,
WV ZIPCODE: 25801

COMMUNITY REP: GREENE CARROLL, CHAIRMAN

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

AWARD AMOUNT: \$1,932,920 ELIGIBLE COST: \$2,354,700

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

PROJ. DESC.: PRESSURE SEWERS AND WASTEWATER TREATMENT FACILITIES SYSTEM

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

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

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 540716-01-0 GRANT TYPE: NEW STEP: TWO AND THREE AWARD DATE: 09-26-84

GRANTEE: MT TYLER PSD
STREET: 4462 WASHINGTON ST W
CITY: CHARLESTON
STATE: WV

COUNTY: KANAWHA
ZIP CD.: 25312
REGION: 03

CONSULTANT:
STREET:
CITY:
STATE:

DUNN ENGINEERS
706 CENTRAL AVENUE
CHARLESTON
WV ZIPCODE: 25302

COMMUNITY REP: LEGG JARRELL, CHAIRMAN

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

AWARD AMOUNT: \$1,499,620 ELIGIBLE COST: \$1,999,500

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

PROJ. DESC.: DESIGN & CONSTRUCTION OF A COLLECTION SYSTEM, PUMP STATION, FORCE MAIN & 200 MANHOLES

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

----- HWT WORKS -----
PLANT SEC.: COLLECT.: ALTERNATIVE:
PLANT > SEC.: INTERCEPT: INDIVIDUAL:
INFILTR.: CUMB. SEWER:
REHAB: INNUVATIVE:

* IF AFFECTED BY THIS PROJECT

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GRANT NUMBER: 540727-01-0

GRANT TYPE: NEW

STEP: TWO AND THREE

AWARD DATE: 09-26-84

GRANTEE: CENTRAL BOAZ PSD

STREET: 13 VALLEY MANOR DRIVE

CITY: WILLIAMSTOWN

STATE: WV

COUNTY: WOOD

ZIP CD.: 26187

REGION: 03

CONSULTANT:

STREET:

CITY:

STATE:

CERRONE & VAUGHN, INC.

401 MAIN STREET

WHEELING,

WV

ZIPCODE: 26003

COMMUNITY REP:

KENDRA ANDREW J, CHAIRMAN

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

AWARD AMOUNT: \$2,171,290 ELIGIBLE COST: \$2,622,100

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

PROJ. DESC.: DESIGN & AND CONSTRUCT .092 MGD LAGOON & COLLECTION SYSTEM

TYPE CONSTRUCTION: NEW SYSTEM

*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: 560123-94-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 09-25-84

GRANTEE: BAGGS, TOWN OF
STREET: P.O. BOX 300
CITY: BAGGS
STATE: WY

COUNTY: CARBON
ZIP CD.: 82321
REGION: 08

CONSULTANT:
STREET:
CITY:
STATE:

MERRICK AND COMPANY
10855 E. BATHWAY DRIVE
DENVER
CO ZIPCODE: 80201

COMMUNITY REP: CHUCK WHITE, MAYOR

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

AWARD AMOUNT: \$965,850 ELIGIBLE COST: \$1,287,800

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

PROJ. DESC.: TREATMENT FACILITY

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

GRANT NUMBER: 560160-21-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 09-21-84

GRANTEE: SARATOGA, TOWN OF
STREET: 221 SOUTH RIVER ST
CITY: SARTOGA
STATE: WY

COUNTY: CARBON
ZIP CD: 82331
REGION: 08

CONSULTANT 8
STREET 0
CITY 8
STATE 8

NELSON MALEY PATTERSON & GUIRK
102 NORTH CASCADE SUITE 202
COLORADO SPRINGS
CO ZIPCODE: 80903

COMMUNITY REP: JOE GLODE, MAYOR

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

AWARD AMOUNT:	\$2,095,535	ELIGIBLE COST:	\$2,794,000
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: CONSTRUCTION OF WASTEWATER CONVEYANCE AND TREATMENT FACILITY.

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL 8

* IF AFFECTED BY THIS PROJECT

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----- WWT WORKS -----
PLANT SEC. 8  X  COLLECT.:      ALTERNATIVE:
PLANT > SEC. 8  INTERCEPT:    INDIVIDUAL:
INFILTR. 8      CUMB. SEWER:
REHAB:          INNOVATIVE:

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[illegible]

GRANT NUMBER: 560243-21-0

GRANT TYPE: NEW

STEP: THREE

AWARD DATE: 09-25-84

GRANTEE: CHEYENNE, CITY OF
STREET: P.O. BOX 1469
CITY: CHEYENNE
STATE: WY

COUNTY: CHEYENNE
ZIP CD.:
REGION: 08

CONSULTANT: BLACK & VEATCH
STREET: 1400 SO. PUTUMAC ST. SUITE 200
CITY: AURORA
STATE: CO ZIP CODE: 80012

COMMUNITY REP: NOL, HERMAN

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

AWARD AMOUNT: \$1,633,800 ELIGIBLE COST: \$2,178,400

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

PROJ. DESC.: CONSTRUCTION OF WASTEWATER SYSTEM IMPROVEMENTS INCLUDING UPGRADING FACILITY & INTERCEPTION.

TYPE CONSTRUCTION:

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

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

* IF AFFECTED BY THIS PROJECT

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