



Monthly Awards for Construction Grants for Wastewater Treatment Works

December 1982



DISCRIMINATION PROHIBITED

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

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

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

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

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

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

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

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

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

TYPE OF CONSTRUCTION

Definition:

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

PLANT TREATMENT PROCESS

Definition:

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

THESE PROCESSES ARE:

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

SLUDGE DISPOSAL TECHNIQUES

Definition:

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

PLANT TREATMENT LEVEL

Definition:

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

THESE LEVELS ARE:

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

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

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

CONSULTANT

Definition:

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

APPLICANT STATE ABBREVIATION

Definition:

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

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

ELIGIBLE COST

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

GRANT NUMBER

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

ORIG FUND AWD

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

STATE

- State codes are listed on page 5.

STEP

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

Step One - Facilities plans and related elements.

Step Two - Preparation of construction drawings and specifications

Step Three - Fabrication and building of the treatment works.

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

GRANT TYPE

Definition:

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

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

ELIGIBLE COST

Definition:

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

AWARD AMOUNT

Definition:

The actual amount of EPA dollars awarded to the applicant.

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

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

PROGRAM MANAGEMENT COORDINATORS
(Construction)

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

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

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

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

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

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

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

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

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

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

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

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

Region VII: Iowa, Kansas,
Missouri, Nebraska

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

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

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

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

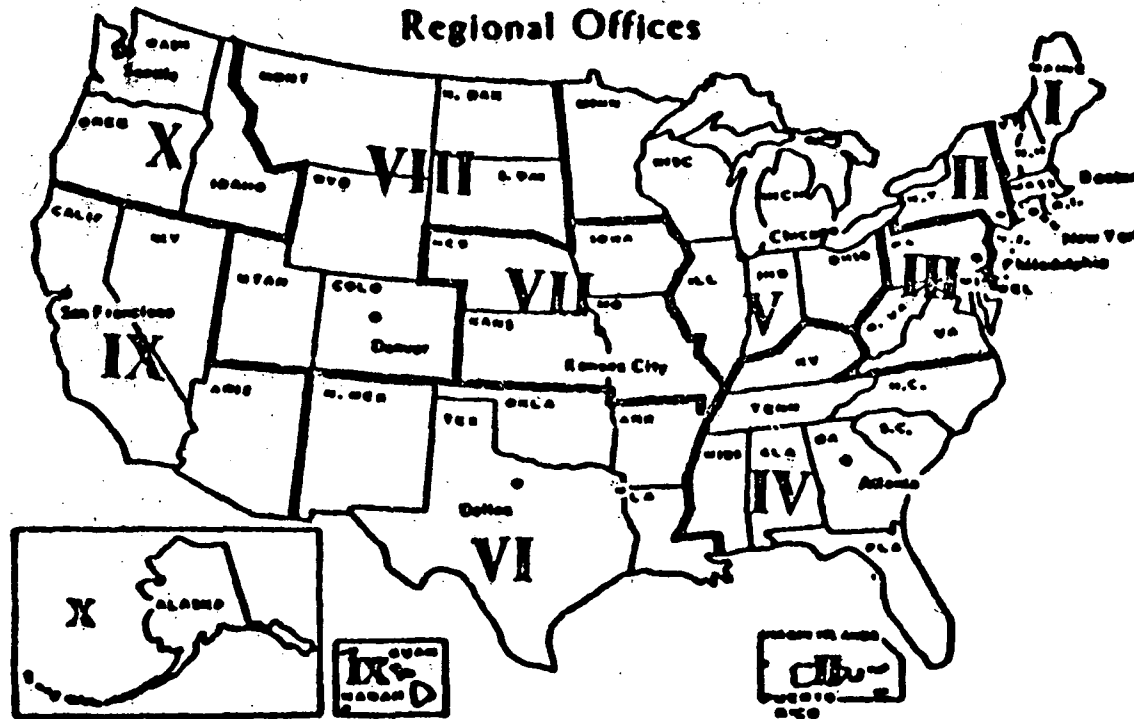
Bob Gervais, Chief
Program Support Branch
Environmental Protection Agency
215 Fremont Street
San Francisco, CA 94105
415/556-8549 (FTS) 556-8549

Region X: Alaska, Idaho, Oregon,
Washington

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Regional Offices



AWARD DATE: 12-29-82

ZIPCODE 1

TOM BRADLEY, MAYOR

[illegible]

\$11,173,700

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

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[illegible]

AWARD DATE: 12-29-82

ZIPCODE:

TOM BRADLEY, MAYOR

\$2,953,860

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

[illegible]

AWARD DATE: 12-30-82

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

AWARD DATE: 12-10-82

ZIPCODE: 30367

HARRY ADAMS, MAYOR

AWARD AMOUNT: \$1,038,554 ELIGIBLE COST: \$1,384,738

PROJ. DESC. 1 PREPARATION OF CONSTRUCTION PLANS & SPECIFICATIONS IN ACCORDANCE WITH P.L. 92-500

*SLUDGE DISPOSAL: OTHER

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

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• IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 160242-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-21-82

GRANTEE: LEWISTON, CITY OF
 STREET: P.O. BOX 617
 CITY: LEWISTON
 STATE: ID

COUNTY: NEZ PERCE
 ZIP CD: 83501
 REGION: 10

CONSULTANT:
 STREET:
 CITY:
 STATE:

BROWN AND CALDWELL
 SEATTLE
 WA ZIPCODE:

COMMUNITY REP:

MCMICKEN, CRAIG MAYOR

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

AWARD AMOUNT: \$2,400,000 ELIGIBLE COST: \$3,200,000

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

PROJ. DESC.: CONSTRUCTION OF MODIFICATIONS TO EXISTING TREATMENT WORKS

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.: COMB. SEWER:
 REHAB: INNOVATIVE:

XX
 XX

GRANT NUMBER: 160305-05-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-14-82

GRANTEE: BOISE, CITY OF (WEST BOISE)
 STREET: P.O. BOX 500
 CITY: BOISE
 STATE: ID

COUNTY: ADA
 ZIP CD: 83702
 REGION: 10

CONSULTANT:
 STREET:
 CITY:
 STATE:

CH2M HILL
 BOISE
 ID ZIPCODE:

COMMUNITY REP:

EARDLEY, RICHARD R

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

AWARD AMOUNT: \$1,324,500 ELIGIBLE COST: \$1,766,000

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

PROJ. DESC.: WEST BOISE EMERGENCY UPGRADE/PHASE 2 ENLARGE AND UPGRADE

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: ACTIVATED SLUDGE

*SLUDGE DISPOSAL: SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

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AWARD DATE: 12-27-82

GRANTEE: ST ANNE VILLAGE OF
STREET: P.O BOX 396
CITY: ST ANNE
STATE: IL

COUNTY: KANKAKEE
ZIP CD.: 60964
REGION: 05

CONSULTANT I
STREET I
CITY I
STATE I

CLARK DIETZ & ASSOC
211 N RACE ST
URBANA
IL ZIPCODE: 61801

COMMUNITY REPRONALIZATION
RONALD R. GRUBBS, PRES.

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

AWARD AMOUNT:	\$417,750	ELIGIBLE COST:	\$557,000
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***** PROJECT DESCRIPTION *****

PROJ.	DESC.	PREPARATION OF PLANS AND SPECIFICATIONS & CONSTRUCTION
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364	365	366

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

* TREAT PROCESS TYPE I

*SLUDGE DISPOSAL

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 12-22-82

GRANTEE: CAMPBELL HILL VILLAGE OF
STREET: VILLAGE HALL
CITY: CAMPBELL HILL
STATE: IL

COUNTY: JACKSON
ZIP CD.: 62916
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

J T BLANKINSHIP & ASSOC
401 SOUTH 17TH STREET
MURPHYSBORO
IL ZIPCODE: 62966

COMMUNITY REPR LAWRENCE L EHLERS VILL PRES

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*****                ***** PROJECT FUNDING *****                *****
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AWARD AMOUNT:	\$137,550	ELIGIBLE COST:	\$183,400
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: PREPARATION OF PLANS AND SPECS & CONSTRUCTION	GRANT
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TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE I

•SLUDGE DISPOSAL

* IF AFFECTED BY THIS PROJECT

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

[illegible]

AWARD DATE: 12-22-82

WATWOOD & HEAVENER, INC.
P.O. BOX W, HIGHWAY 161 EAST
CENTRALIA
IL ZIPCODE: 62801

COMMUNITY REPR
VERNICE E. SILVEY, PRESIDENT

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

AWARD AMOUNT:	\$1,026,525	ELIGIBLE COST:	\$1,368,700
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*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC. PROJECT WILL CONSIST OF A DESIGN ALLOWANCE AND CONSTRUCTION

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

• IF AFFECTED BY THIS PROJECT

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----- WWT WORKS -----
PLANT SEC.1      X    COLLECT.1      ALTERNATIVE:
PLANT > SEC.1    INTERCEPT      INDIVIDUAL:
INFILTR.1       COMB. SEWER:
REHAB1          INNOVATIVE: X

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[illegible]

AWARD DATE: 12-22-82

ZIPCODE 1

COMMUNITY REPR ED BORDWINE

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***** PROJECT FUNDING *****
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AWARD AMOUNT:	\$712,575	ELIGIBLE COST:	\$950,100
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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: PROJECT WILL CONSIST OF WASTEWATER CONSTRUCTION

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

• IF AFFECTED BY THIS PROJECT

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----- WWT WORKS -----
PLANT SEC.1      X   COLLECT.1      ALTERNATIVE:
PLANT > SEC.1    INTERCEPT:      INDIVIDUAL:
INFILTR.1       COMB. SEWER:
REHAB1          INNOVATIVE:

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[illegible]

AWARD DATE: 12-22-62

GRANTEE: SAUK VILLAGE
STREET: 21701 TORRENCE
CITY: SAUK
STATE: IL

COUNTY: COOK
ZIP CD.: 60411
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

RAYMOND W ROBINSON & ASSOC
357 E 170TH STREET
SOUTH HOLLAND
IL ZIPCODE: 60473

COMMUNITY REPR: EDWARD W PAESEL MAYOR

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

AWARD AMOUNT:	\$96,525	ELIGIBLE COST:	\$128,700
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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: PREPARATION OF PLANS AND SPECIFICATIONS & CONSTRUCTION

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

* IF AFFECTED BY THIS PROJECT

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***** WWT WORKS *****
PLANT SEC.1      COLLECT.1      ALTERNATIVE1
PLANT > SEC.1    INTERCEPT;    INDIVIDUAL1
INFILTR.1       X             COMB. SEWER1
REHAB1           INNOVATIVE1

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[illegible]

AWARD DATE: 12-22-82

GRANTEE: HICKORY HILLS CITY OF
STREET: 8052 WEST 95TH STREET
CITY: HICKORY HILLS
STATE: IL

COUNTY: COOK
ZIP CD.: 60457
REGION: 05

CONSULTANT:
STREET:
CITY:
STATE:

RAYMOND W ROBINSON & ASSOC
357 E 170TH STREET
SOUTH HOLLAND
IL ZIPCODE: 60473

COMMUNITY REPRISAL S. A. FLOWERS, MAYOR

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*****          ***** PROJECT FUNDING *****          *****
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AWARD AMOUNT:	\$102,075	ELIGIBLE COST:	\$136,100
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*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: PREPARATION OF PLANS AND SPECIFICATIONS & CONSTRUCTION

.TYPE CONSTRUCTION!
*LEVEL OF TREATMENT!
*TREAT PROCESS TYPE!
*SLUDGE DISPOSAL!

• IF AFFECTED BY THIS PROJECT

WWT WORKS		
PLANT SEC.1	COLLECT.1	ALTERNATIVE1
PLANT > SEC.1	INTERCEPT1	INDIVIDUAL1
INFILTR.1	COMB. SEWER1	
REHAB1	INNOVATIVE1	

[illegible]

AWARD DATE: 12-22-02

ZIPCODE: 60414

QUINN, RICHARD

[illegible]

AWARD DATE: 12-22-82

ZIPCODE: 60473

DELANEY, FRED

[illegible]

GRANT NUMBER: 172256-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 12-22-82

GRANTEE: ANDALUSIA VILLAGE OF
STREET: 221 1ST STREET
CITY: ANDALUSIA COUNTY: ROCK ISLAND CONSULTANT: WARREN & VAN PRAAG INC
STATE: IL ZIP CD.: 61232 STREET: 1276 N WARSON RD
REGION: 05 CITY: ST LOUIS
MO ZIPCODE: 63132
COMMUNITY REPR: O'NEAL, THOMAS

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

AWARD AMOUNT: \$771,825 ELIGIBLE COST: \$1,029,100

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

PROJ. DESC.: PREPARATION OF PLANS AND SPECIFICATIONS & CONSTRUCTION

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

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

* IF AFFECTED BY THIS PROJECT

XX
XX

GRANT NUMBER: 172285-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 12-22-82

GRANTEE: HENDERSON VILLAGE OF
STREET: VILLAGE HALL
CITY: HENDERSON COUNTY: KNOX CONSULTANT: KENNETH E SCHRADER & ASSOC
STATE: IL ZIP CD.: 61439 STREET: 400 N HENDERSON ST
REGION: 05 CITY: GALESBURG
IL ZIPCODE: 61401
COMMUNITY REPR: ULM, PHILLIP

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

AWARD AMOUNT: \$819,995 ELIGIBLE COST: \$964,700

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

PROJ. DESC.: PREPARATION OF PLANS AND SPECIFICATIONS & CONSTRUCTION

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

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

* IF AFFECTED BY THIS PROJECT

XX
XX

AWARD DATE: 12-22-82

ANDERSON & ASSOC
10 STATE AVE
ST CHARLES
IL ZIPCODE: 60174

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

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

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

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[illegible]

AWARD DATE: 12-22-82

ZIPCODE:1

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

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

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[illegible]

GRANT NUMBER: 172355-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 12-22-82

GRANTEE: WORTH VILLAGE OF	CONSULTANT:	RAYMOND W ROBINSON & ASSOC
STREET: 7112 WEST 111TH STREET	STREET:	357 E 170TH STREET
CITY: WORTH	CITY:	SOUTH HOLLAND
STATE: IL	STATE:	IL
COUNTY: COOK	ZIP CODE:	60473
ZIP CD.: 60482		
REGION: 05		
COMMUNITY REPR: DANIEL KUMINGO PRESIDENT		

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

AWARD AMOUNT:	\$299,700	ELIGIBLE COST:	\$399,600
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***** PROJECT DESCRIPTION *****

PROJ.	DESC.	PREPARATION OF PLANS AND SPECIFICATIONS & CONSTRUCTION
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
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TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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

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• IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 172361-02-0 GRANT TYPE: CONTINUATION STEP: TWO AND THREE AWARD DATE: 12-22-82

GRANTEE: BRIDGEVIEW VILLAGE OF	CONSULTANT: RAYMOND W ROBINSON & ASSOC
STREET: 7401 SOUTH OKETO	STREET: 357 E 170TH STREET
CITY: BRIDGEVIEW	CITY: SOUTH HOLLAND
STATE: IL	STATE: IL
COUNTY: COOK	ZIP CODE: 60473
ZIP CODE: 60455	
REGION: 05	
COMMUNITY REPR: JOHN A OREMUS PRESIDENT	

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***** PROJECT FUNDING *****
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AWARD AMOUNT: \$298,050 ELIGIBLE COST: \$397,400

*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. NO.	PROJ. DESC.	PREPARATION OF PLANS AND SPECIFICATIONS & CONSTRUCTION
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TYPE CONSTRUCTION:
#LEVEL OF TREATMENT:
#TREAT PROCESS TYPE:
#SLUDGE DISPOSAL:

WWT WORKS		
PLANT SEC.1	COLLECT.1	ALTERNATIVE1
PLANT > SEC.1	INTERCEPT1	INDIVIDUAL1
INFILTR.1	COMB. SEWER1	
REHAB1	INNOVATIVE1	

• IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 12-22-82

UPCHURCH & ASSOC
812 BROADWAY
MATTOON
IL ZIPCODE: 61938

GEORGE NESBITT PRESIDENT

AWARD AMOUNT:	\$1,559,025	ELIGIBLE COST:	\$2,061,900
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PROJ. DESC. 1 PREPARATION OF PLANS AND SPECIFICATIONS & 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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[illegible]

AWARD DATE: 12-22-82

WILLIAM H KLINGNER & ASSOC
617 BROADWAY
QUINCY
IL ZIPCODE: 62301

WINDMILLER, DAVID

AWARD AMOUNT:	\$603,925	ELIGIBLE COST:	\$710,500
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PROJ. DESC.1 PROJECT WILL CONSIST OF CONSTRUCTION OF A NEW WASTEWATER TREATMENT FACILITY

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----- WWT WORKS -----
PLANT SEC.1      COLLECT.1      ALTERNATIVE:
PLANT > SEC.1 X  INTERCEPT:    INDIVIDUAL:
INFILTR.1        COMB. SEWER:
REHAB1           INNOVATIVE:

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[illegible]

AWARD DATE: 12-30-82

SVERDRUP & PARCEL & ASSOC.
311 PLUS PARK BOULEVARD
NASHVILLE
TN ZIPCODE 37217

[illegible]

AWARD DATE: 12-09-82

TIGHE & BOND, ENGINEERS, INC.
50 PAYSON AVENUE
EASTHAMPTON
MA ZIPCODE: 01027

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

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

WWT WORKS		
PLANT SEC.1	COLLECT.1	ALTERNATIVE1
PLANT > SEC.1	INTERCEPT1	INDIVIDUAL1
INFILTR.1	COMB. SEWER1	
REHAB1	INNOVATIVE1	

[illegible]

AWARD DATE: 12-30-82

WESTON & SAMPSON, INC.
TEN HIGH STREET
BOSTON
MA ZIPCODE: 02110

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

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***** PROJECT DESCRIPTION *****
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WWT WORKS		
PLANT SEC.1	COLLECT.1	ALTERNATIVE1
PLANT > SEC.1	INTERCEPT1	INDIVIDUAL1
INFILTR.1	COMB. SEWER1	
REHAB1	INNOVATIVE1	

[illegible]

AWARD DATE: 12-13-82

CONSULTANT: CAMP, DRESSER & MCKEE, INC.
STREET: ONE CENTER PLAZA
CITY: BOSTON
STATE: MA ZIPCODE: 02108

AWARD AMOUNT:	\$1,276,977	ELIGIBLE COST:	\$1,702,636
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PROJ. DESC.: CONSTRUCTION OF HOWARD AVENUE PUMP STATION & REPLACE FORCE MAIN

*SLUDGE DISPOSAL:

WWT WORKS		
PLANT SEC.1	COLLECT.1	ALTERNATIVE1
PLANT > SEC.1	INTERCEPT1	INDIVIDUAL1
INFILTR.1	COMB. SEWER1	
REHAB1	INNOVATIVE1	

[illegible]

AWARD DATE: 12-22-82

ZIPCODE: 04112

TAYLOR, JOSEPH B

AWARD DATE: 12-06-82

ZIPCODE: 64141

HARVEY A JONES, ENGINEER

ZIPCODE: 65738

DONALD LEE CLOUD, CITY TREASUR

AWARD DATE: 12-15-82

ZIPCODE: 63101

CHARLES KAISER, ASST DIRECTOR

AWARD AMOUNT: \$5,129,000 ELIGIBLE COST: \$6,838,600

PROJ.	DESC.	CONSTRUCTION OF TREATMENT PLANT, PUMP STATION, INTERCEPTOR, CAULKS CREEK WATER
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WWT WORKS		
PLANT SEC.1	COLLECT.1	ALTERNATIVE1
PLANT > SEC.1	INTERCEPT1	INDIVIDUAL1
INFILTR.1	COMB. SEWER1	
REHAB1	INNOVATIVE1	

[illegible]

AWARD DATE: 12-21-82

ZIPCODE: 63110

AL STOVERINK, CITY ADMIN

AWARD AMOUNT:	\$2,008,420	ELIGIBLE COST:	\$2,677,900
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PROJ. DESC.: COMB DESIGN & CONSTRUCTION OF INTERCEPTOR SEWER & MODIFICATIONS TO WASTEWATER TREATMENT PLANT

----- WWT WORKS -----	
PLANT SEC.1 X	COLLECT.1 ALTERNATIVE1
PLANT > SEC.1	INTERCEPT1 INDIVIDUAL1
INFILTR.1	COMB. SEWER1
REHAB1	INNOVATIVE1

[illegible]

AWARD DATE: 12-15-82

ZIPCODE: 65807

JOE HYLTON, MAYOR

ZIPCODE: 63102

JANUARY, NOAH CITY ADMINISTRATOR

AWARD DATE: 12-23-82

L.E. WOOTEN
120 N. BOYLAN AVENUE
RALEIGH
NC ZIPCODE: 27603

HARRELL, ROY L MAYOR

AWARD AMOUNT:	\$5,455,100	ELIGIBLE COST:	\$6,456,000
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PROJ. DESC.: DESIGN AND CONSTRUCTION TO UPGRADE WASTEWATER TREATMENT PLANT & PUMP STATION

#SLUDGE DISPOSAL:

• IF AFFECTED BY THIS PROJECT

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

[illegible]

GRANT NUMBER: 380353-93-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 12-30-82

GRANTEE: GRAND FORKS, CITY OF
 STREET: P.O. BOX 1518
 CITY: GRAND FORKS
 STATE: ND

COUNTY: GRAND FORKS
 ZIP CD.: 58201
 REGION: 08

CONSULTANT:
 STREET:
 CITY:
 STATE:

STANLEY CONSULTANTS
 STANLEY BUILDING
 MUSCATINE, IA
 ZIPCODE: 52761

COMMUNITY REP: HENRY C. WESSMAN, MAYOR

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

AWARD AMOUNT: \$2,170,839 ELIGIBLE COST: \$2,894,452

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

PROJ. DESC.: SEPARATION OF EXISTING COMBINED SEWER SYSTEM BY CONSTRUCTION OF SANITARY/STORM SEWERS & REHABILITA

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

XX

GRANT NUMBER: 380540-94-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 12-30-82

GRANTEE: SOUTH HEART, CITY OF
 STREET: P.O. BOX 249
 CITY: SOUTH HEART
 STATE: ND

COUNTY: STARK
 ZIP CD.: 58455
 REGION: 08

CONSULTANT:
 STREET:
 CITY:
 STATE:

L. W. VEIGEL & COMPANY
 BOX 466
 DICKINSON
 ND
 ZIPCODE: 58601

COMMUNITY REP: DWAIN DETMERS, MAYOR

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

AWARD AMOUNT: \$112,065 ELIGIBLE COST: \$149,420

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

PROJ. DESC.: WASTEWATER TREATMENT FACILITIES

TYPE CONSTRUCTION: INCREASE CAPACITY

*LEVEL OF TREATMENT: SECONDARY TREATMENT

*TREAT PROCESS TYPE: LAGOONS/PONDS

*SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

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

* IF AFFECTED BY THIS PROJECT

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AWARD DATE: 12-29-82

ZIPCODE: 02114

GRAVIERI, PETER P

AWARD AMOUNT: \$4,084,819 ELIGIBLE COST: \$5,446,426

PROJ. DESC.: CONSTRUCTION & MODIFY EXISTING HUCKLIN POINT WASTEWATER TREATMENT FACILITY

* IF AFFECTED BY THIS PROJECT

WWT WORKS	
PLANT SEC.1	COLLECT.1
PLANT > SEC.1	INTERCEPT
INFILTR.1	COMB. SEWER
REHAB.1	INNOVATIVE

[illegible]

AWARD DATE: 12-21-82

WEST TEXAS CONSULTANTS, INC.
1101 NORTH WHITAKER
ODESSA
TX ZIPCODE: 79761

AWARD DATE: 12-27-82

SHIMEK ROMING JACOBS & FINKLEA
8333 DOUGLAS AVENUE
DALLAS
TX ZIPCODE 75202

[illegible]

AWARD DATE: 12-21-82

JONES & NEUSE
2011 ARTHUR LANE
AUSTIN
TX ZIPCODE: 78704

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

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

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----- WWT WORKS -----
PLANT SEC.1  X   COLLECT.1  ALTERNATIVE:
PLANT > SEC.1  INTERCEPT  INDIVIDUAL:
INFILTR.1     COMB. SEWER;
REHAB1        INNOVATIVE:

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[illegible]

AWARD DATE: 12-21-82

ALLGEIER MARTIN & ASSOCIATES
3727 DILIDO RD. SUITE 152
DALLAS
TX ZIPCODE: 75226

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

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

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

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[illegible]

AWARD DATE: 12-26-82

KNOWLTON-ENGLISH-FLOWERS, INC.
550 FIRST STATE BANK BLDG.
BEDFORD
TX ZIPCODE: 76021

COMMUNITY REPR: C. R. BALLENGER, CITY MGR.

AWARD AMOUNT:	\$1,349,558	ELIGIBLE COST:	\$1,799,411
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PROJ. DESC. NEW SEWERAGE SYSTEM TO REPLACE SEPTIC TANKS

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: BIOLOGICAL NITROGEN

*SLUDGE DISPOSAL

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

AWARD DATE: 12-27-82

WILLIS ENVIRONMENTAL ENGR INC
310 MAIN STREET
MARBLE FALLS
TX ZIPCODE: 78654

COMMUNITY REPR ED KRIZAN, MAYOR

AWARD AMOUNT:	\$787,453	ELIGIBLE COST:	\$985,699
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PROJ. DESC.: CONSTRUCTION FOR BUILDING OF A NEW SEWAGE TREATMENT PLANT, COLLECTION SYSTEM & APPURTENANCES

TYPE CONSTRUCTION: NEW SYSTEM

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: BIOLOGICAL NITROGEN

*SLUDGE DISPOSAL:

• IF AFFECTED BY THIS PROJECT

-----		WWT WORKS	-----
PLANT SEC.1	X	COLLECT.1	ALTERNATIVE1
PLANT > SEC.1		INTERCEPT1	INDIVIDUAL1
INFILTR.1		COMB. SEWER1	
REHAB1		INNOVATIVE1	

[illegible]

GRANT NUMBER: 481622-03-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 12-28-82

GRANTEE: EDINBURG

STREET: P.O. BOX 1079

CITY: EDINBURG

STATE: TX

COUNTY: HIDALGO

ZIP CD.: 78539

REGION: 06

CONSULTANT:

STREET:

CITY:

STATE:

S. A. GARZA ENGINEERING

401 W. 29TH STREET

AUSTIN

TX

ZIPCODE: 78705

COMMUNITY REP:

AARON T. LAM, CITY MGR

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

AWARD AMOUNT: \$5,440,500 ELIGIBLE COST: \$7,254,000

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

PROJ. DESC.: CONSTRUCTION FOR BUILDING A TREATMENT PLANT REHABILITATION/EXPANSION OF LIFT STATION/RELIEF SEWER

TYPE CONSTRUCTION: INCREASE CAPACITY
 *LEVEL OF TREATMENT: SECONDARY TREATMENT
 *TREAT PROCESS TYPE: TRICKLING FILTER
 *SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

-----	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: 481638-03-0

GRANT TYPE: CONTINUATION STEP: TWO AND THREE

AWARD DATE: 12-27-82

GRANTEE: BURNET

STREET: 127 EAST JACKSON

CITY: BURNET

STATE: TX

COUNTY: BURNET

ZIP CD.: 78611

REGION: 06

CONSULTANT:

STREET:

CITY:

STATE:

BRYANT CURINGTON INC

9027 NORTHGATE BLVD.

AUSTIN

TX

ZIPCODE: 78705

COMMUNITY REP:

HOWARD R. BENTON, MAYOR

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

AWARD AMOUNT: \$650,000 ELIGIBLE COST: \$866,667

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

PROJ. DESC.: CONSTRUCTION FOR BUILDING OF A WASTEWATER TREATMENT FACILITY INCLUDING RENOVATION & EXPANSION

TYPE CONSTRUCTION: INCREASE CAPACITY
 *LEVEL OF TREATMENT: SECONDARY TREATMENT
 *TREAT PROCESS TYPE: ACTIVATED SLUDGE
 *SLUDGE DISPOSAL: LANDFILL/UNINCINERAT

-----	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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 XX

AWARD DATE: 12-28-82

SMITH AND RUSSO
1123 N MESQUITE ST.
CORPUS CHRISTI
TX ZIPCODE: 78401

[illegible]

AWARD DATE: 12-30-82

CONSULTANT: GREELEY & HANSEN
STREET: 222 SOUTH RIVERSIDE PLAZA
CITY: CHICAGO
STATE: IL ZIPCODE: 60606

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

*****	***** PROJECT DESCRIPTION *****	*****
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----- WWT WORKS -----
PLANT SEC.1  X    COLLECT.1      ALTERNATIVE:
PLANT > SEC.1    INTERCEPT     INDIVIDUAL:
INFILTR.1       COMB. SEWER:
REHAB!          INNOVATIVE:

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[illegible]

AWARD DATE: 12-30-82

GRAY & OSBORNE INC., P.S.
4055 21ST AVE. WEST
YAKIMA
WA ZIPCODE:

MATSON, RALPH MAYOR

[illegible]