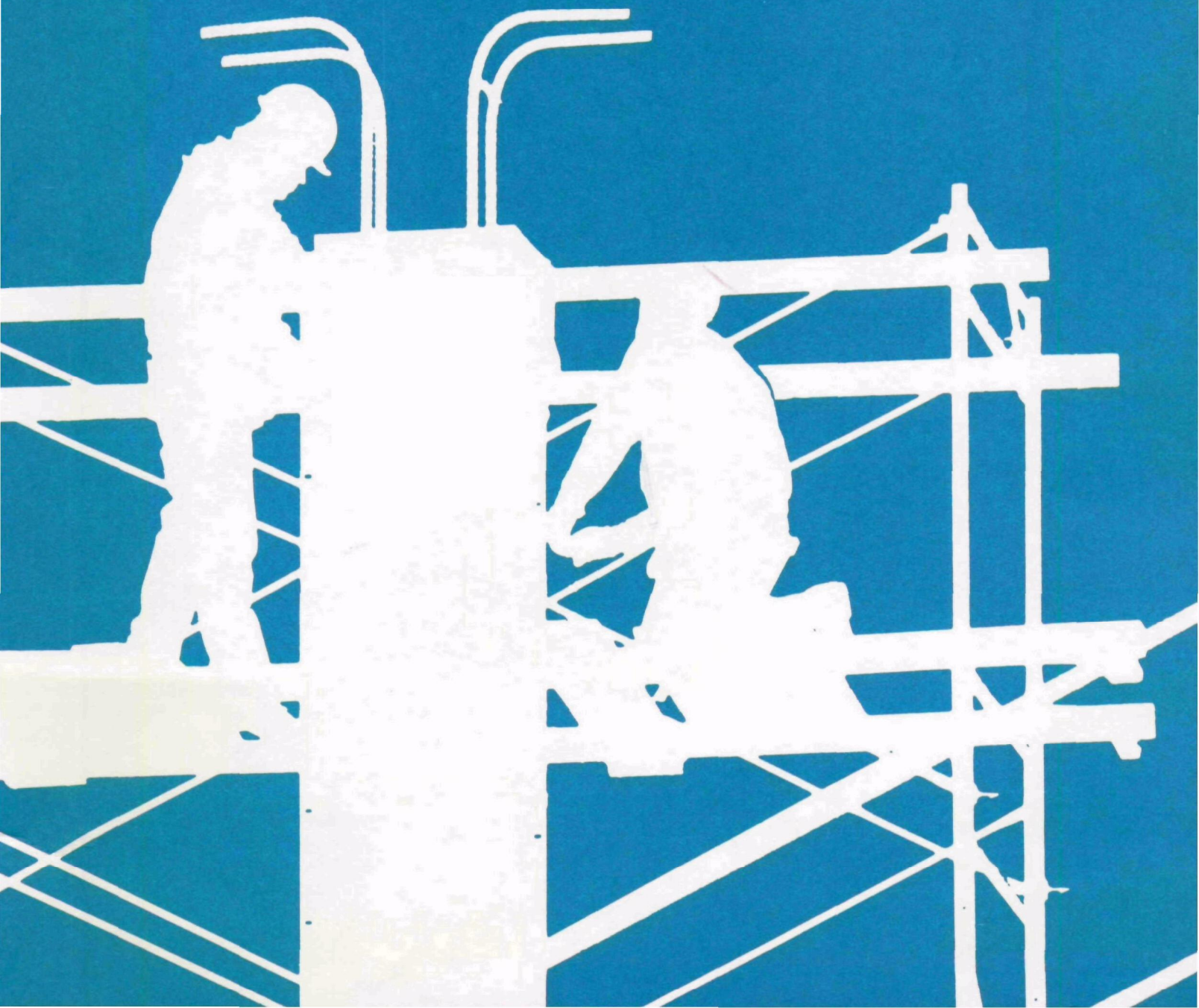




Monthly Awards for Construction Grants for Wastewater Treatment Works

October 1979



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 in 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 award, 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.

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

Chief, Grants Information Systems and Reports Branch
Grants Administration Division (PM-216)
U.S. Environmental Protection Agency
Washington, D.C. 20460
202-755-0251

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.

CENSUS POPULATION

Definition:

Identifies the population grouping of the municipality (city, county, or other political jurisdiction) applying for a wastewater treatment construction grant. (In those states where grant applications may be originated in one central state office, the population data for the jurisdiction where the project is actually located is shown).

ELIGIBLE COST

Definition:

The 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.

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)

LEGEND

- C. D.** - Congressional District
- CENS POP** - Census Population Grouping of the Community
- Eligible Cost** - The cost for the project shown only. Not the combined cost for all planning, engineering and construction of the facility (all steps).
- Grant Number** - First two digits identify the state, the next four digits identify the need and/or grant objective; following the first dash is the project sequence; following the second dash is the amendment designator which identifies the number of administrative augmentations or revisions executed on a given funded project.
- ORIG FUND AWD** - The funds awarded for this project only. Is 75 percent of the eligible cost except for "innovative" projects.
- State** - State codes are listed on Page 6.
- Step** - The planning and construction of a Federally financed waste treatment works is generally accomplished in three steps:
- Step One** - Facilities plans and related elements.
- Step Two** - Preparation of construction drawings and specifications.
- Step Three** - Fabrication and building of the treatment works.
- Step Four** - Steps two and three may be funded concurrently in a combined award under certain circumstances.

TYPE OF CONSTRUCTION

Definition:

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

PLANT TREATMENT PROCESS

Definition:

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

THESE PROCESSES ARE:

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

SLUDGE DISPOSAL TECHNIQUES

Definition:

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

WASTEWATER TREATMENT PLANNED WORKS

Definition:

A series of codes identifying any major wastewater treatment works to be constructed as part of the construction project.

Outfall	Outfall Sewer
Intercept	Interceptor Sewer
Collect	Collector Sewer
Force	Force Main
Pump	Pumping Station
Infilt	Sewer Infiltration Corrections
Sewers	Separation of Combined Storm/Sanitary Sewers
Plant	Treatment Plant
Other	Other Works

For each works included in the project, an "X" or the number of such works is reported.

PLANT TREATMENT LEVEL

Definition:

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

THESE LEVELS ARE:

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

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

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

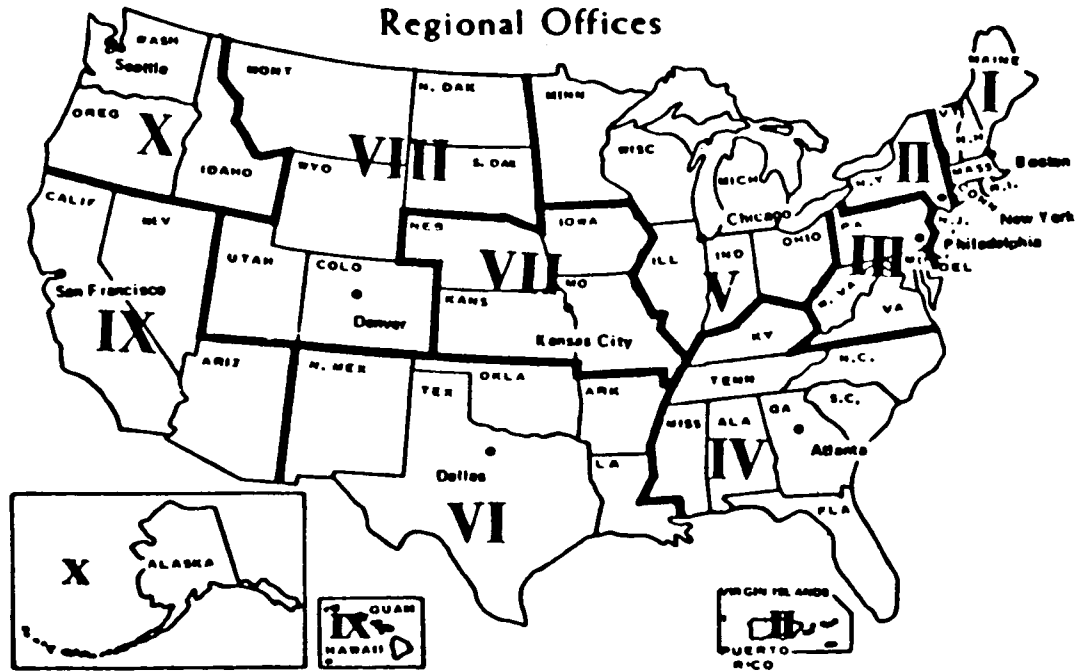
CONSULTANT

Definition:

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

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY

Regional Offices



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1200 6th Avenue
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8-399-1266 Comm. (206) 442-1266

GRANT NUMBER: 060746-02-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 10-26-79

GRANTEE: OROVILLE SEWERAGE COMMISSION

CENS POP: 10,001-25,000

STREET: PO BOX 1350

CITY: OROVILLE

COUNTY: BUTTE

CONSULTANT:

STATE: CA

ZIP CD.: 95965

ADDRESS:

REGION: 09

CITY/STATE/ZIP:

COMMUNITY REP:

RICHTER, BERNARD CHAIRMAN

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

AWARD AMOUNT: \$449,700 ELIGIBLE COST: \$599,600

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

PRGJ. DESC.: REHAB OF COLLECTION SYSTEM, I/I STUDY-NORTH BURBANK & OROVILLE

TYPE CONSTRUCTION: INCREASE TREATMENT

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED

*SLUDGE DISPOSAL:

-----	WWT WORKS	-----
OUTFALL:	FORCE MAIN:	COMB. SEWER:
INTERCEPT:	PUMP STAT.:	PLANT:
COLLECT.:	INFILTR.:	OTHER:
REHAB:		
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* IF AFFECTED BY THIS PROJECT

 XX
 XX

GRANT NUMBER: 060887-21-0

GRANT TYPE: CONTINUATION

STEP: THREE

AWARD DATE: 10-01-79

GRANTEE: RIVERSIDE, CITY OF

CENS POP:

STREET: JURUPA AVE

CITY: JURUPA

COUNTY: RIVERSIDE

CONSULTANT:

STATE: CA

ZIP CD.: 92509

ADDRESS:

REGION: 09

CITY/STATE/ZIP:

COMMUNITY REP:

WILLIAM J. HUCKELL

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

AWARD AMOUNT: \$9,952,500 ELIGIBLE COST: \$13,270,000

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

PRGJ. DESC.: EXPANSION OF SECONDARY TREATMENT AT RIVERSIDE STP

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY

*TREAT PROCESS TYPE: PRIMARY ONLY

*SLUDGE DISPOSAL: FERTILIZER

-----	WWT WORKS	-----
OUTFALL:	FORCE MAIN:	COMB. SEWER:
INTERCEPT:	PUMP STAT.:	PLANT: X
COLLECT.:	INFILTR.:	OTHER:
REHAB:		
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* IF AFFECTED BY THIS PROJECT

 XX
 XX

AWARD DATE: 10-01-79

CENS POP:

CITY: NEVADA CITY
STATE: CA

COUNTY: NEVADA
ZIP CD.:
REGION: 09

CONSULTANT:
ADDRESS:
CITY/STATE/ZIP:

COMMUNITY REP:

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

AWARD AMOUNT: \$3,811,500 ELIGIBLE COST: \$5,082,000

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

PROJ. DESC.:

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

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----- WWT WORKS -----
OUTFALL;      FORCE MAIN;      COMB. SEWER;
INTERCEPT;  PUMP STAT.;      PLANT;      X
COLLECT.;     INFILTR.;       OTHER;
REHAB;

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★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-01-79

CENS POP:

STREET: 4232 LAS VIRGENES RD
CITY: CALABASAS
STATE: CA

COUNTY: LOS ANGELES
ZIP CD.: 91302
REGION: 09

CONSULTANT:
ADDRESS:
CITY/STATE/ZIP:

COMMUNITY REP: H W STOKES

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

AWARD AMOUNT: \$9,772,500 ELIGIBLE COST: \$13,030,000

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

PROJ. DESC.: ENLARGE SOLIDS HANDLING SYSTEM - TAPIA PLANT

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: SECONDARY
*TREAT PROCESS TYPE: PRIMARY ONLY
*SLUDGE DISPOSAL: SOIL CONDITIONERS

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----- WWT WORKS -----
OUTFALL;          FORCE MAIN;          COMB. SEWER;
INTERCEPT;      PUMP STAT.: X        PLANT;         X
COLLECT.;         INFILTR.;          OTHER;         X
REHAB;

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-01-79

CENS POP: OVER 500,000

STREET: P.O. BOX 4998

CITY: WHITTIER

STATE: CA

COUNTY: LOS ANGELES

ZIP CD.: 90607

REGION: 09

CONSULTANTS

ADDRESS:

CITY/STATE/ZIP:

COMMUNITY REP: GARRISON, WALTER E. CHIEF ENGR.

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

AWARD AMOUNT: \$362,250 ELIGIBLE COST: \$483,000

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

PR0J. DESC.: ADMIN BUILDING EXPANSION

TYPE CONSTRUCTION; MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: BIOLOGICAL/CHEM. COAGULATION

*SLUDGE DISPOSAL: OTHER

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----- WWT WORKS -----
OUTFALL;      FORCE MAIN;      COMB. SEWER;
INTERCEPT;  PUMP STAT.;      PLANT;
COLLECT.;    INFILTR.;       OTHER;      X
REHAB;

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-01-79

CENS POP: OVER 500,000

STREET: P O BOX 4998

CITY: WHITTIER

STATE: CA

COUNTY: LOS ANGELES

ZIP CD.: 90607

REGION: 09

CONSULTANT:

ADDRESS:

CITY/STATE/ZIP:

COMMUNITY REP; GARRISON, WALTER

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

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

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

PRJ. DESC.: WASTE ACTIVATED SLUDGE DEWATER FAC JWPCP

TYPE CONSTRUCTION: INCREASE TREATMENT

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED

*SLUDGE DISPOSAL:

----- WWT WORKS -----		----- COMB. SEWER PLANT -----	
OUTFALL;	FORCE MAIN;	COMB. SEWER;	
INTERCEPT;	PUMP STAT.;	PLANT;	
COLLECT.;	INFILTR.;	OTHER;	
REHAB;			

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-24-79

CONSULTANT:
ADDRESS:
CITY/STATE/ZIP:

AWARD DATE: 10-24-79

CONSULTANT:
ADDRESS:
CITY/STATE/ZIP:

[illegible]

AWARD DATE: 10-01-79

CENS POP: 10,001-25,000

CONSULTANT:
ADDRESS:
CITY/STATE/ZIP:

COMMUNITY REP: ONEIL, WILLIAM T.

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

AWARD AMOUNT: \$2,295,750 ELIGIBLE COST: \$3,061,000

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

PROJ. DESC.: CRESCENTA VALLEY INTERCEPTOR SEWER

TYPE CONSTRUCTION: INCREASE TREATMENT
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED
*SLUDGE DISPOSAL:

----- WWT WORKS -----		-----	
OUTFALL:	FORCE MAIN:	COMB. SEWER:	
INTERCEPT: X	PUMP STAT.:	PLANT:	
COLLECT.:	INFILTR.:	OTHER:	
REHAB:			

★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-01-79

CENS POP: 10,001-25,000

CONSULTANT:
ADDRESS:
CITY/STATE/ZIP:

COMMUNITY REP: ONEIL, WILLIAM T.

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

AWARD AMOUNT: \$4,197,000 ELIGIBLE COST: \$5,596,000

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

PROJ. DESC.: CRESCENTA VALLEY WW COLLECTION SYS

TYPE CONSTRUCTION: INCREASE TREATMENT
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED
*SLUDGE DISPOSAL:

WWT WORKS		
OUTFALL;	FORCE MAIN;	COMB. SEWER;
INTERCEPT;	PUMP STAT.;	PLANT;
COLLECT. : X	INFILTR.;	OTHER:
REHAB;		

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-25-79

JAMES COFFEY MAYOR

JAMES A MILLER MAYOR

GRANT NUMBER: 190735-03-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-18-79

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

CENS POP: LESS THAN 3,500

COUNTY: SHELBY
ZIP CD.: 51446
REGION: 07

CONSULTANT: GILMORE BRUCE L & ASSOCIATES
ADDRESS: PO BOX 565
CITY/STATE/ZIP: COLUMBUS NE 68601

COMMUNITY REP: WAYNE PLAGMAN MAYOR

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

AWARD AMOUNT: \$287,020 ELIGIBLE COST: \$382,700

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

PROJ. DESC.: 3-CELL-CONTROLLED DISCHARGE LAGOON, LIFT STATION 7800 FT OF FORCE MAIN & AN OUTFALL SEWER

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: SECONDARY
*TREAT PROCESS TYPE: TRICKLING FILTER
*SLUDGE DISPOSAL: OTHER

WWT WORKS		
OUTFALL: 1	FORCE MAIN: 1	COMB. SEWER: 0
INTERCEPT: 0	PUMP STAT.: 1	PLANT: 1
COLLECT.: 0	INFILTR.: 0	OTHER: 0
REHAB: 0		

* IF AFFECTED BY THIS PROJECT

XX
XX

GRANT NUMBER: 190765-02-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 10-18-79

GRANTEE: MT PLEASANT, CITY OF
STREET: CITY HALL
CITY: MT PLEASANT
STATE: IA

CENS POP: 5,001-10,000

COUNTY: HENRY
ZIP CD.: 52641
REGION: 07

CONSULTANT: FRENCH-RENEKER ASSOCIATES
ADDRESS: 1501 SOUTH MAIN STREET
CITY/STATE/ZIP: FAIRFIELD IA 52556

COMMUNITY REP: KING, EDWARD M MAYOR

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

AWARD AMOUNT: \$427,800 ELIGIBLE COST: \$570,400

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

PROJ. DESC.: REPLACEMENT OF 8204 LF OF INTERCEPTOR & REHABILITATION OF 468 LF OF SEWER

TYPE CONSTRUCTION: INCREASE TREATMENT
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED
*SLUDGE DISPOSAL:

WWT WORKS		
OUTFALL:	FORCE MAIN:	COMB. SEWER:
INTERCEPT: X	PUMP STAT.:	PLANT:
COLLECT.:	INFILTR.:	OTHER:
REHAB: X		

* IF AFFECTED BY THIS PROJECT

XX
XX

AWARD DATE: 10-17-79

CONSULTANT: TRI-STATE ENGINEERS
ADDRESS: 210 S FRANKLIN ST
CITY/STATE/ZIP: MANCHESTER

LA 52057

PROJECT FUNDING

ELIGIBLE COST: \$178,500

PROJECT DESCRIPTION

TYPE CONSTRUCTION: INCREASE TREATMENT

OUTFALL:

WWT WORKS

FORCE MAIN: X

COMB. SEWER.

OUTFALL:
INTERCEPT:

PUMP STAT.: X

PLANTS

COLLECTOR:

INFILTR.

OTHER:

REHAB:

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-12-79

CONSULTANT: OTTO & CULVER
ADDRESS: 1711 NORTH LAKE AVE
CITY/STATE/ZIP: STORM LAKE

IA 50588

PROJECT FUNDING

ELIGIBLE COST: \$1,742,600

PROJECT DESCRIPTION

TYPE CONSTRUCTION; MODIFICATION

OUTFALL: 0

WWT WORKS

FORCE MAIN: 0

COMB. SEWER: 0

INTERCEPT: 0

PUMP STAT. 1

PLANTS:

COLLECT. 1 0

INFILTR.: 0

OTHER:

REHAB: 0

★ IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-18-79

CENS POP: LESS THAN 3,500
CONSULTANT: DEWILD GRANT RECKERT & ASSOC
ADDRESS: 315 FIRST AVE
CITY/STATE/ZIP: ROCK RAPIDS IA 51246

AWARD DATE: 10-24-79

CENS POP: 50,001-125,000

CONSULTANT: BAXTER & WOODMAN
ADDRESS: P O BOX 99
CITY/STATE/ZIP: CRYSTAL LAKE

COMMUNITY REP: S J KENNEDY MAN.

IL 60014

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

AWARD AMOUNT: \$1,127,925 ELIGIBLE COST: \$1,503,900

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

PROJ. DESC.: REHABILITATION OF SAN SEWER SYSTEM

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: ZERO
*TREAT PROCESS TYPE: OXIDATION DITCH
*SLUDGE DISPOSAL:

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----- WWT WORKS -----
OUTFALL;          FORCE MAIN;          COMB. SEWER;
INTERCEPT;      PUMP STAT.;          PLANT;          0
COLLECT.;         INFILTR.;           OTHER;
REHAB;            X

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*** IF AFFECTED BY THIS PROJECT**

[illegible]

AWARD DATE: 10-17-79

CENS POP: 10,001-25,000

CONSULTANT: A.C. KIRKWOOD AND ASSOCIATES
ADDRESS: SUITE 200, PARKWAY 80 BLDG
CITY/STATE/ZIP: KANSAS CITY MO 64114

AWARD DATE: 10-18-79

CENS POP: 3,500-5,000
CONSULTANT: WILSON AND CO ENGRS
ADDRESS: PO BOX 1648
CITY/STATE/ZIP: SALINA KS 67401

GRANT NUMBER: 200711-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 10-16-79

GRANTEE: SPRING HILL, CITY OF

CENS POP: LESS THAN 3,500

STREET: PO BOX 412

CITY: SPRING HILL

COUNTY: JOHNSON

CONSULTANT: VIETS CONSULTING ENGINEERS

STATE: KS

ZIP CD.: 66083

ADDRESS: P.O. BOX 424

REGION: 07

CITY/STATE/ZIP: OLATHE

KS 66061

COMMUNITY REP: HERTLEY MASTERSON MAYOR

***** PROJECT FUNDING

AWARD AMOUNT:

\$9,670

ELIGIBLE COST:

\$12,900

***** PROJECT DESCRIPTION

PROJ. DESC.: PREP OF WWT FACILITY PLAN IN ACCORD W/40 CFR 35.917

TYPE CONSTRUCTION: INCREASE TREATMENT

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED

*SLUDGE DISPOSAL:

WWT WORKS		
OUTFALL:	FORCE MAIN:	COMB. SEWER:
INTERCEPT:	PUMP STAT.:	PLANT:
COLLECT.:	INFILTR.:	OTHER:
REHAB:		

* IF AFFECTED BY THIS PROJECT

 XX
 XX

GRANT NUMBER: 200806-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 10-12-79

GRANTEE: BURLINGAME, CITY OF

CENS POP: LESS THAN 3,500

STREET: 101 E SANTA FE

CITY: BURLINGAME

COUNTY: OSAGE

CONSULTANT: VAN DOREN, HAZARD, STALLINGS

STATE: KS

ZIP CD.: 66413

ADDRESS: PO BOX 5166

REGION: 07

CITY/STATE/ZIP: TOPEKA

KS 66605

COMMUNITY REP: DONALD BAILEY MAYOR

***** PROJECT FUNDING

AWARD AMOUNT:

\$15,220

ELIGIBLE COST:

\$20,300

***** PROJECT DESCRIPTION

PROJ. DESC.: PREP OF WWT FACILITY PLAN IN ACCORD 40 CFR 35.917

TYPE CONSTRUCTION: INCREASE TREATMENT

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED

*SLUDGE DISPOSAL:

WWT WORKS		
OUTFALL:	FORCE MAIN:	COMB. SEWER:
INTERCEPT:	PUMP STAT.:	PLANT:
COLLECT.:	INFILTR.:	OTHER:
REHAB:		

* IF AFFECTED BY THIS PROJECT

 XX
 XX

AWARD DATE: 10-23-79

CENS POP: LESS THAN 3,500

CONSULTANT: EVANS BIERLY HUTCHISON & ASSOCI
ADDRESS: 1105 WILLIAMS
CITY/STATE/ZIP: GREAT BEND K8 67530

[illegible]

AWARD DATE: 10-18-79

CENS POP: LESS THAN 3,500

CONSULTANT: PAUL W MOUSEL & ASSOCIATES

ADDRESS: 219 PARKADE PLAZA-P.O. BOX 1305

CITY/STATE/ZIP: NORTH PLATTE NE 69101

[illegible]

AWARD DATE: 10-16-79

CENS POP: LESS THAN 3,500
CONSULTANT: WILSON AND COMPANY
ADDRESS: 218 N WACO , BOX 3119
CITY/STATE/ZIP: WICHITA KS 67202

AWARD DATE: 10-25-79

CENS POP: 3,500-5,000
CONSULTANT: NOVAK AND LAY
ADDRESS: 720 OREGON
CITY/STATE/ZIP: HIAWATHA KS 66434

AWARD DATE: 10-25-79

KS 66434

COMMUNITY REP: MAURICE FLETCHER MAYOR

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

AWARD AMOUNT: \$3,330 ELIGIBLE COST: \$4,450

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

PRD. DESC.: PREP OF WWT FACILITY PLAN IN ACCORD W/40 CFR 35.917

TYPE CONSTRUCTION: INCREASE TREATMENT

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED

*SLUDGE DISPOSAL:

WWT WORKS		
OUTFALL:	FORCE MAIN:	COMB. SEWER:
INTERCEPT:	PUMP STAT.:	PLANT:
COLLECT.:	INFILTR.:	OTHER:
REHAB:		

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-19-79

CITY/STATE/ZIP: BOSTON MA 02108

AWARD DATE: 10-24-79

CENS POP: LESS THAN 3,500
CONSULTANT: RIEKE-CARROLL-MULLER & ASSOC
ADDRESS: 1101 FIRST STREET SOUTH
CITY/STATE/ZIP: HOPKINS MN 55343

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

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

TYPE CONSTRUCTION: INCREASE TREATMENT
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED
*SLUDGE DISPOSAL:

-----	WWT WORKS	-----
OUTFALL;	FORCE MAIN;	COMB. SEWER;
INTERCEPT;	PUMP STAT.;	PLANT;
COLLECT.;	INFILTR.;	OTHER;
REHAB;		

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-23-79

CENS POP: OVER 500,000

CONSULTANT: TOLIZ KING DUVALL ANDERSON

ADDRESS: ENGRS & ARCH-1408 PIONEER BLDG

CITY/STATE/ZIP: ST PAUL MN 55101

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

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

TYPE CONSTRUCTION: INCREASE TREATMENT
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED
*SLUDGE DISPOSAL:

----- WWT WORKS -----	
OUTFALL:	FORCE MAIN;
INTERCEPT:	PUMP STAT.;
COLLECT.:	INFILTR.;
REHAB:	OTHER; X

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-15-79

CENS POP: LESS THAN 3,500
CONSULTANT: HOOD RICH
ADDRESS: 801 SOUTH GLENSTONE
CITY/STATE/ZIP: SPRINGFIELD MO 65802

COMMUNITY REP: LEE BINLEY, MAYOR

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

AWARD AMOUNT:	\$13,350	ELIGIBLE COST:	\$17,800
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*****	***** PROJECT DESCRIPTION *****	*****
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PRGJ. DESC.: DEV P&S FOR CONST OF ADDITIONS TO OXIDATION DITCH TYPE PLANT & 1600 LF OF INTERCEPTOR

TYPE CONSTRUCTION; MODIFICATION

*LEVEL OF TREATMENT: SECONDARY

*TREAT PROCESS TYPE: BIO DISC

*SLUDGE DISPOSAL; LAND DISPOSAL

WWT WORKS	
OUTFALL:	FORCE MAIN;
INTERCEPT:	PUMP STAT.:
COLLECT.:	INFILTR.:
REHAB:	COMB. SEWER; PLANT; OTHER:

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-10-79

CENS POP: 25,001-50,000
CONSULTANT: BLACK & VEATCH
ADDRESS: PO BOX 8405
CITY/STATE/ZIP: KANSAS CITY MO 64114

COMMUNITY REP: JAMES S CAMPBELL, CITY MGR

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

AWARD AMOUNT: \$3,817,500 ELIGIBLE COST: \$5,090,000

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

PROJ. DESC.: CONST OF LOWER HINKERSON CREEK TREATMENT PLANT AND THE NEW HINKERSON PERCHE TREATMENT PLANT

TYPE CONSTRUCTION; INCREASE TREATMENT

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE; EXISTING PROCESS UNCHANGED

*SLUDGE DISPOSAL:

WWT WORKS		
OUTFALL:	FORCE MAIN:	COMB. SEWER:
INTERCEPT:	PUMP STAT.:	PLANT:
COLLECT.:	INFILTR.:	OTHER:
REHAB:		

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-30-79

CONSULTANT: CHRISTIAN SPRING SIELBACH & ASS
ADDRESS: 129 FIRST ST RYAN BUILDING
CITY/STATE/ZIP: HAVRE MT 59501

AWARD DATE: 10-04-79

CENS POP: 250,001-500,000
CONSULTANT: KIRKHAM MICHAEL & ASSOCIATES
ADDRESS: 9110 WEST DODGE RD
CITY/STATE/ZIP: OMAHA NE 68124

COMMUNITY REP: D. J. ERINGTON, DIRECTOR

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

AWARD AMOUNT: \$15,780,000 ELIGIBLE COST:\$21,040,000

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

PROJ. DESC.: CONST PHASE II IMPROVE MO RIVER WWT PLANTS, INCL FLEW DIV STRUCT TRANS LIFT STATION, RGHG FILTERS INTERCEPTOR

TYPE CONSTRUCTION: INCREASE TREATMENT
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED
*SLUDGE DISPOSAL:

----- WWT WORKS -----		-----	
OUTFALL:	FORCE MAIN:	COMB. SEWER:	
INTERCEPT: X	PUMP STAT.:	PLANT:	
COLLECT.:	INFILTR.:	OTHER:	X
REHAB:			

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-16-79

CENS POP: LESS THAN 3,500
CONSULTANT: BENJAMIN & ASSOC
ADDRESS: P O BOX 339
CITY/STATE/ZIP: GRAND ISLAND NE 68801

COMMUNITY REP: JOYCE PAGE, CITY CLERK

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

AWARD AMOUNT:	\$7,120	ELIGIBLE COST:	\$9,500
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***** PROJECT DESCRIPTION *****

PROJ. DESC.: DEV P&S FOR UPGRADING OF EXISTING PUMP STATION & CONST OF AERATED LAGOON CELL PRECEDING EXISTING LAG SYS

TYPE CONSTRUCTION: INCREASE TREATMENT
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE: EXISTING PROCESS UNCHANGED
*SLUDGE DISPOSAL:

----- WWT WORKS -----		----- COMB. SEWER PLANT -----	
OUTFALL:	FORCE MAIN:	COMB. SEWER:	
INTERCEPT:	PUMP STAT.:	PLANT:	
COLLECT.:	INFILTR.:	OTHER:	
REHAB:			

* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 10-26-79

COMMUNITY REP: DAVID LEINBACH, PRESIDENT

AWARD DATE: 10-10-79

CENS POP: LESS THAN 3,500

CONSULTANT: DUROIS & KING, ENG., INC.

ADDRESS: 30 SOUTH MAIN STREET

CITY/STATE/ZIP: RANDOLPH VT 05060

COMMUNITY REP: LEE A. RICHARDSON, AUTH. REP.

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

AWARD AMOUNT: \$84,225 ELIGIBLE COST: \$112,300

*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: DESIGN OF WASTEWATER TREATMENT & COLLECTION FACILITY

TYPE CONSTRUCTION: NEW SYSTEM
*LEVEL OF TREATMENT: SECONDARY
*TREAT PROCESS TYPE: TRICKLING FILTER
*SLUDGE DISPOSAL: OTHER

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----- WWT WORKS -----
OUTFALL; X      FORCE MAIN; X      COMB. SEWER;
INTERCEPT; X  PUMP STAT.; X    PLANT; X
COLLECT.; X     INFILTR.;       OTHER;
REHAB. X

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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 550936-01-0

GRANT TYPE: NEW

STEP: ONE

AWARD DATE: 10-31-79

GRANTEE: COLUMBUS CITY OF
STREET: 105 N DICKASON BLVD
CITY: COLUMBUS
STATE: WI

CENS POP: 3,500-5,000

COUNTY: COLUMBIA
ZIP CD.: 54130
REGION: 05

CONSULTANT; DONOHUE & ASSOC INC
ADDRESS: 4738 N 40TH ST -BOX 489
CITY/STATE/ZIP: SHEBOYGAN WI 53081

COMMUNITY REP: A H ABRAMS CLK

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

AWARD AMOUNT: \$26,775 ELIGIBLE COST: \$35,700

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

PROJ. DESC.: PREP OF FACILITY PLAN INCLUDING INFIL INFLOW ANALYSIS

TYPE CONSTRUCTION: INCREASE TREATMENT

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

WWT WORKS		
OUTFALL;	FORCE MAIN;	COMB. SEWER;
INTERCEPT;	PUMP STAT.;	PLANT;
COLLECT.;	INFILTR.;	OTHER;
REHAB;		

★ IF AFFECTED BY THIS PROJECT

[illegible]