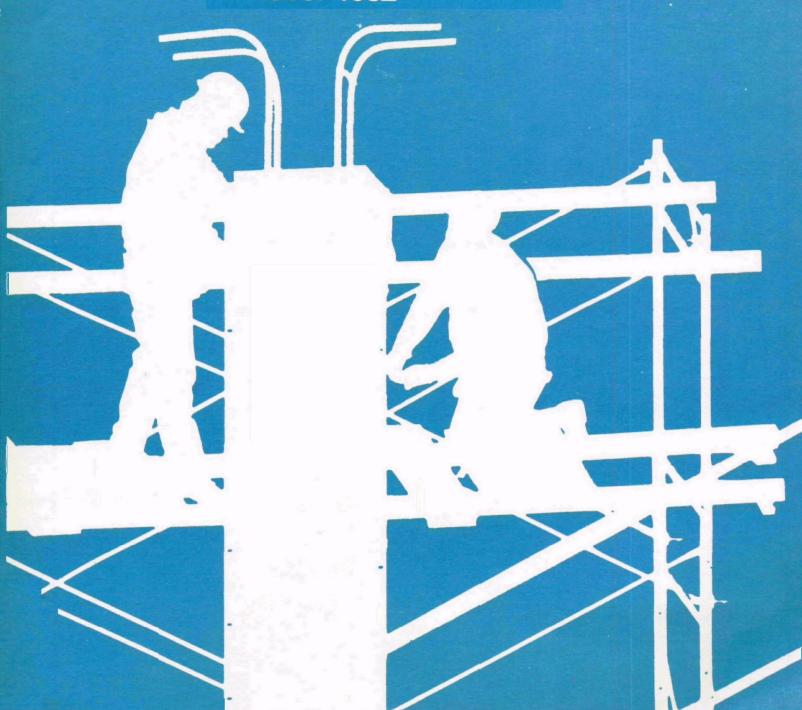
**SEPA** 

Monthly Awards for Construction Grants for Wastewater Treatment Works

October 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 mulit-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 propective 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 GRANIS 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 Agnecy, 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 ABBREVLATION

AL - Alabama

# Definition:

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

AK - Alaska AR - Arkansas AZ - Arizona CA - California CO - Colorado CT - Connecticut DE - Delaware DC - District of Columbia OK - Oklahoma FL - Florida GA - Georgia GU - Guam HI - Hawaii ID - Idaho IL - Illinois IN - Indiana IA - Iowa KS - Kansas ky - Kentucky

MA - Massachusetts MI - Michigan MN - Minnesota MS - Mississippi MO - Missouri

LA - Louisiana

MD - Maryland

ME - Maine

NE - Nebraska NV - Nevada NH - New Hampshire NJ - New Jersey MY - New York

NC - Morth Carolina ND - North Dakota

CH - Chio OR - Oregon PA - Pennsylvania PR - Puerto Rico

RI - Rhode Island SC - South Carolina SD - South Dakota TN - Tennessee TY - Texas

UT - Utah VT - Vermont VA - Virginia VI - Virgin Is VI - Virgin Islands

WA - Washington WV - West Virginia WI - Wisconsin WY - Wyoming

SA - American Samoa 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 i.d 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



GRANT NUMBER: 120507=08=0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 10-28-82

GRANTEE: EUSTIS. CITY OF STREET: P. O. DRAWER 68

> CITY: EUSTIS STATE: FL

COUNTY: LAKE ZIP CD.: 32726 REGION: 04

CONSULTANT: STREET! CITY: STATE

CONLIN/PORTER & HOLMES. ENGR

P.O. DRAWER 1976

SANFORD FL

ZIPCODE: 32771

COMMUNITY REP:

JARRELL. B.F.

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

\*\*\*\*\*\*

\*\*\*\*\*

AWARD AMOUNT:

\$913.750

ELIGIBLE COST:

\$1.075.000

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

\*\*\*\*\*

PROJ. DESC.: LAND ACQUISITION FOR SPRAY IRRIGATION SITE

\* IF AFFECTED BY THIS PROJECT

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

PLANT SEC.: X PLANT > SEC.: INFILTR.:

REHAB:

WWT WORKS -----COLLECT.: INTERCEPT: COMB. SEWER: INNOVATIVE

ALTERNATIVE: INDIVIDUAL:

GRANT NUMBER: 120625-03-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 10-19-82

GRANTEE: MILTON. CITY OF STREET: P.O. BOX 312 MILTON CITY:

STATE: FL

COUNTY: SANTA ROSA ZIP CD.: 32570 REGION: 04

CONSULTANT: STREET! CITY: STATES

BASKERVILLE DONANA ENGRS. INC 16 WEST ZARRAGORA STREET

PENSACOLA

FL ZIPCODE: 32501

COMMUNITY REP: RUSSELL L. HARBER, CITY MGR.

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

> AWARD AMOUNT: \$2.348.163 ELIGIBLE COST: 33,130,885

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

PROJ. DESC.: UPGRADE & EXPANSION OF SEWAGE TREATMENT PLANT TO 2.5 MGD INTERCEPTORS

TYPE CONSTRUCTION: \*LEVEL OF TREATMENT: \*TREAT PROCESS TYPE: \*SLUDGE DISPOSAL1

management of the second of th PLANT SEC. X PLANT > SEC.: X

COLLECT.: INTERCEPT:

ALTERNATIVE: INDIVIDUAL:

\* IF AFFECTED BY THIS PROJECT

INFILTR. REHAB!

COMB. SEWER: INNOVATIVE:

GRANT NUMBER: 130499-07-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 10-25-82 GRANTEE: WAYCROSS (LAND TRETM) STREET: P.O. BOX 198 CONSULTANT: MAYES SUDDERTH & ETHERIDGE. CITY: WAYCROSS COUNTY: WARE STREET: 1775 THE EXCHANGE ATLANTA STATE: GA ZIP CD.: 31501 CITY GA REGION: 04 STATES ZIPCODE: 30339 COMMUNITY REP: C.B. HEYS. MAYOR \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\* \*\*\*\*\* AWARD AMOUNT: 85.273.705 \$6.900.000 ELIGIBLE COST: \*\*\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\*\* \*\*\*\* \*\*\*\*\* PROJ. DESC.: PROJECT WILL CONSISTS OF CONSTRUCTION OF A 7.0 MGD RAPID INFILTRATION LAND TREATMENT SYSTEM

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

PLANT SEC.: X
PLANT > SEC.:
INFILTR.:
REHAB:

\* IF AFFECTED BY THIS PROJECT

GRANT NUMBER: 280704-02-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 10-27-82

GRANTEE: JACKSON, CITY OF STREET: P.O. BOX 17 CITY JACK80N

STATE: MS

COUNTY: HINDS ZIP CD.: 39205 REGION: 04

CONSULTANT: STREET: CITY STATE:

MICHAEL BAKER. INC. P.O. BOX 9997 JACKSON

MS 21PCODE: 39206

COMMUNITY REP: DALE DANKS. JR. MAYOR

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

> \$76.755 \$102.340 AWARD AMOUNT: ELIGIBLE COST:

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

PROJ. DESC.: CONSTRUCTION OF APPROXIMATELY 5.540 LINEAR FEET OF 10" GRAVITY SANITARY SEWER SUB-INTERCEPTOR

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

PLANT SEC. PLANT > SEC.: INFILTR.

REHAB:

WWT WORKS COLLECT.: INTERCEPT: COMB. SEWER:

INNOVATIVE:

**ALTERNATIVE**: INDIVIDUAL:

\* IF AFFECTED BY THIS PROJECT

GRANT NUMBER: 481139-03-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 10-15-82 GRANTEE: ARLINGTON STREET: P.O. BOX 231 CONSULTANTE CITY OF ARLINGTON CITY: ARLINGTON COUNTY: TARRANT STREET: PO BOX 231 STATE: TX ZIP CD.: 76010 CITY: ARLINGTON. REGION: 06 STATE: ZIPCODE: 76010 TX COMMUNITY REP! ROSS B CALHOUN, CITY MGR \*\*\*\*\*\* PROJECT FUNDING \*\*\*\*\* \*\*\*\*\* \*\*\*\*\*\* AWARD AMOUNTS \$2.895.000 ELIGIBLE COST: \$3,860,000 \*\*\*\*\*\*\*\*\*\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\* \*\*\*\*\*\* PROJ. DESC.: BUILDING & ERECTING A TREATMENT WORKS INCLUDING RELIEF INTERCEPTOR TYPE CONSTRUCTION: MODIFICATION \*LEVEL OF TREATMENT: WWT WORKS \*TREAT PROCESS TYPE: PLANT SEC. COLLECT.: ALTERNATIVE: \*SLUDGE DISPOSAL: PLANT > SEC. : INTERCEPT: INDIVIDUAL: COMB. SEWER: INFILTR. \* IF AFFECTED BY THIS PROJECT REHAB: INNOVATIVE

GRANT NUMBER: 530565-08-0 GRANT TYPE: CONTINUATION STEP: THREE AWARD DATE: 10-29-82 GRANTEE: PIERCE. COUNTY OF URS COMPANY STREET: 930 TACOMA AVE. SO. RM. 535 CONSULTANT: COUNTY: PIERCE 4TH & BINE BUILDING CITY: TACOMA STREET: STATE: WA ZIP CD.: 98466 CITY: SEATTLE REGION: 10 STATES WA ZIPCODE: 98121 COMMUNITY REP: BOOTH GARDNER. EXECUTIVE \*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\* PROJECT FUNDING \*\*\*\*\*\* \*\*\*\*\* AWARD AMOUNT: \$6,660,095 ELIGIBLE COST: \$8,880,127 \*\*\*\*\*\*\*\*\*\*\*\*\* PROJECT DESCRIPTION \*\*\*\*\* PROJ. DESC.: CONSTRUCTION/INSPECTION OF TREATMENT PLANT OUTFALL & MANAGEMENT SERVICES CONTRACT FOR ULID 73-1 TYPE CONSTRUCTION: NEW SYSTEM \*LEVEL OF TREATMENT: WWT WORKS 

PLANT SEC.: X

PLANT > SEC.:

INFILTR.:

\* IF AFFECTED BY THIS PROJECT

INNOVATIVE REHAB: 

ALTERNATIVE

INDIVIDUAL:

COLLECT.

INTERCEPT:

COMB. SEWER:

PAGE 6

\*TREAT PROCESS TYPE:

\*SLUDGE DISPOSAL: