



Monthly Awards for Construction Grants for Wastewater Treatment Works

November/December



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 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.

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: Delaware, 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

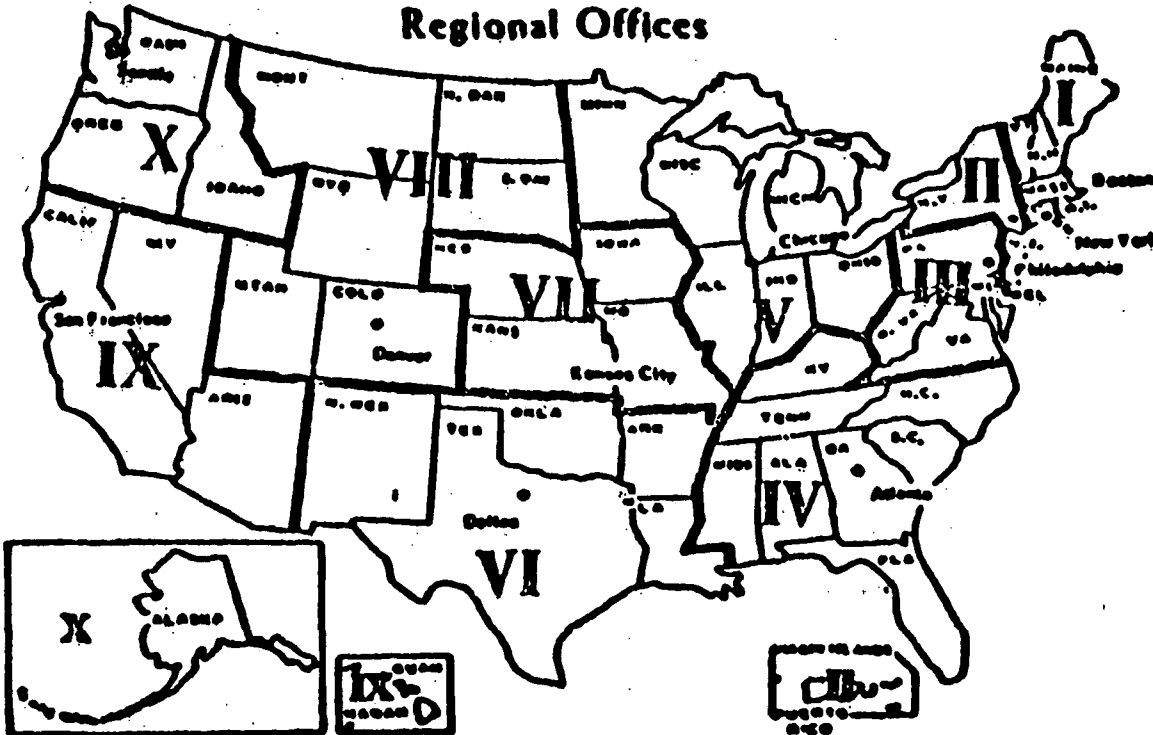
Ms. Pat Baugh
Program Management Coordinator
EPA, Region 9
215 Fremont Street
San Francisco, CA 94105
FTS 454-8273

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 TYPE: CONTINUATION STEP: THREE

GRANTEE: WATSONVILLE, CITY OF
STREET: 250 MAIN STREET
CITY: WATSONVILLE,
STATE: CA

COUNTY: SANTA CRUZ
ZIP CD.: 95076
REGION: 09

CONSULTANT:
STREET:
CITY:
STATE:

ZIPCODE:

COMMUNITY REP: JOHN RADIN, CITY MANAGER

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***** PROJECT FUNDING *****
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AWARD AMOUNT:	\$18,626,175	ELIGIBLE COST:	\$24,834,900
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*****	***** PROJECT DESCRIPTION *****	*****
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PROJ. DESC.: CONSTRUCTION OF WASTEWATER TREATMENT PLANT OCEAN PLAN EXPANSION

TYPE CONSTRUCTIONS:

*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]

GH NUMBER: 481205-53-0

GRANT TYPE: CONTINUATION STEP: THREE

AWARD DATE: 11-16-

GRANTEE: HOUSTON

STREET: P.O. BOX 1562

CITY: HOUSTON

STATE: TX

COUNTY: HARRIS

ZIP CD: 77251

REGION: 06

CONSULTANT: WALTER WILLIAMS

STREET: P.O. BOX 1562

CITY: HOUSTON

STATE: TX

ZIP CODE: 77251

COMMUNITY REP:

JUN VANDEN BOSCH, PUBLIC WORKS

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

AWARD AMOUNT:

53,308,999

ELIGIBLE COST:

54,411,999

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

PROJ. DESC.: PROJECT FOR BUILDING OF NORTHSIDE PHASE I-B

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

PLANT SEC.1

PLANT > SEC.1

INFILTR.1

REHAB1

WWT WORKS

COLLECT.1

INTERCEPT1

COMB. SEWER1

INNOVATIVE1

ALTERNATIVE1

INDIVIDUAL1

XX
XX

AWARD DATE: 11-13-84

ZIP CODE:

PATRICK MARCHESE, EXFC DIR

AWARD DATE: 11-13-84

ZIPCODE :

PATRICK MARCHESE, EXEC DIR

December 1984

AWARD DATE: 12-27-84

STATE: AL ZIPCODE:

DONALD L. GRIMES, CTY MGR

AWARD AMOUNT: \$7,350,000 ELIGIBLE COST: \$9,693,314

PROJ. DESC. 1 2,3,4,6,8,

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT:

•TREAT PROCESS TYPE| ACTIVATED SLUDGE

•SLUDGE DISPOSAL SOIL CONDITIONER

* IF AFFECTED BY THIS PROJECT

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

[illegible]

AWARD DATE: 12-13-84

MOLZEN-CORBIN & ASSOCIATES INC
P.O. BOX 3632
ALBUQUERQUE
NM ZIPCODE: 87190

DAVID STEINBORN, MAYOR

[illegible]

AWARD DATE: 12-28-84

CONSULTANT: CHILTON ENGINEERING
STREET: 421 COURT STREET
CITY: ELKO
STATE: NV ZIPCODE: 89801

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

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

AWARD DATE: 12-28-84

CONSULTANT: JENNY ENGINEERING CORP
STREET: 316 SOUTH ORANGE AVE.
CITY: SOUTH ORANGE
STATE: NJ ZIPCODE: 07079

COMMUNITY REPRISAL DAVID SIDONS

*****		***** PROJECT FUNDING *****		*****	
AWARD AMOUNT:	\$254,100	ELIGIBLE COST:	\$462,000		

*****	***** PROJECT DESCRIPTION *****	*****	*****
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PROJ. DESC. I MODIFICATIONS TO THE JACKSON-HOPE CHAPEL PUMP STATION (NPS-5) I REPLACEMENT OF EXISTING GENERATORS, PUMPS, MOTORS.

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

AWARD DATE: 12-28-84

ZIP CODE: 22091

COMMUNITY REPR
GEORGE MARINAKIS, DIRECTOR

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

AWARD AMOUNT:	\$1,059,420	ELIGIBLE COST:	\$1,926,219
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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: INSTALLATION OF TWO SEPARATE ODOR CONTROL FACILITIES, ADDITIONS TO AN EXISTING ODOR CONTROL FACILITY, MODIFICATION

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: 12-1-84

ZIPCODE: 22091

GEORGE MARINAKIS, DIRECTOR

5489,281

PROJ. DESC.: CONSTRUCTION OF FOUR ODOR CONTROL FACILITIES.

•SLUDGE DISPOSAL

* IF AFFECTED BY THIS PROJECT

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

[illegible]

AWARD DATE: 12-26-84

ZIPCODE: 14450

JOSEPH W POLISEO, GENERAL MGR

AWARD AMOUNT: \$19,790,130 ELIGIBLE COST: \$30,856,568

PROJ. DESC.: CONSTRUCTION OF A NEW WASTEWATER TREATMENT FACILITY (CCESD)

• IF AFFECTED BY THIS PROJECT

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

[illegible]

AWARD DATE: 12-12-84

ZIPCODE: 13905

LOUIS A SCHRADER, MAYOR

AWARD AMOUNT:	\$710,099	ELIGIBLE COST:	\$946,799
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PROJ. DESC.: CONSTRUCTION OF A PUMP STATION, INTERCEPTOR & FORCE MAIN

• IF AFFECTED BY THIS PROJECT

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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: 12-28-84

MAYO, LYNCH & ASSOCIATES, INC.
89 HUDSON STREET
HOBOKEN
NJ ZIPCODE: 07030

COMMUNITY REPR: ALFRED FUSCO, COMMISSIONER

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

AWARD AMOUNT: \$9,657,115 ELIGIBLE COST: \$16,225,279

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***** PROJECT DESCRIPTION *****
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PROJ. DESC. 1 CONSTRUCTION OF A 6.0 MGD OXIDATION DITCH TREATMENT FACILITY, OUTFALL SEWERS, COLLECTOR AND INTERCEPTOR SEWERS

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

[illegible]

AWARD DATE: 12-29-84

O'BRIEN AND GERE ENGINEERS, INC.
1304 BUCKLEY RD.
SYRACUSE
NY ZIPCODE: 13221

COMMUNITY REP: GERALD McDONALD, DIRECTOR

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***** PROJECT FUNDING *****
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AWARD AMOUNT:	\$7,862,509	ELIGIBLE COST:	\$14,295,471
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***** PROJECT DESCRIPTION *****
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PROJ. DESC.: CONSTRUCTION OF PRELIMINARY TREATMENT FACILITIES AT THE VANLARE STP.

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: 12-28-84

GRUMBLING/UNDERWOOD ENGINEERS
25 VAUGHAN MALL
PORTSMOUTH
NH ZIPCODE: 03801

ROBERT GRANT, MAYOR

AWARD AMOUNT: \$318,025 ELIGIBLE COST: \$622,772

PROJ.	DESC.	INFILTRATION/INFLOW CORRECTION, WHICH INCLUDES SEWER REPLACEMENT
1	2	3

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

• IF AFFECTED BY THIS PROJECT

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XXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXX
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AWARD DATE: 12-28-84

STEARNS AND WHEELER
10 ALBANY ST.
CAZENOVIA
NY ZIP CODE: 13035

EDWARD VANTINE, MAYOR

AWARD AMOUNT:	\$3,404,345	ELIGIBLE COST:	\$6,189,718
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PROJ. DESC. 1 UPGRADE THE EXISTING STP BY CONVERTING THE PROCESS TO A SINGLE STAGE NITRIFICATION ACTIVATED SLUDGE

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: 12-10-84

MCFARLAND-JOHNSON-GIBBONS ENGR.
 171 FRONT ST.
 BINGHAMTON
 NY ZIPCODE: 13905

AWARD DATE: 12-21-84

ZIPCODE: 60606

ZIPCODE: 19103

[illegible]

AWARD DATE: 12-11-84

BLACK & VEATCH
1500 MEADOWLAKE PARKWAY
KANSAS CITY,
NE ZIPCODE: 69114

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

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	***** 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: 12-06-84

KINDLE, STONE & ASSOC., INC.
P.O. BOX 1522
LONGVIEW
TX ZIPCODE: 75606

STEVE HUGHES, MAYOR

[illegible]

AWARD DATE: 12-18-84

ZIPCODE:

PATHICK MARCHESE, EXFC DIR

[illegible]