

EPA 216-R-78-001

January 1978

**Monthly Awards
for
Construction Grants
for
Wastewater
Treatment Works**



**U.S. Environmental Protection Agency
Grants Administration Division (PM-216)
Washington, D.C. 20460**

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THE INFORMATION CONTAINED IN THIS PUBLICATION HAS BEEN EXTRACTED FROM EPA'S GRANTS INFORMATION AND CONTROL SYSTEM (GICS). NEW AND CONTINUATION AWARDS FOR WASTEWATER TREATMENT FACILITIES CONSTRUCTION UNDER PUBLIC LAW 92-500 ARE LISTED IN THIS PUBLICATION ON A MONTHLY BASIS. THIS PUBLICATION PROVIDES THE ESSENTIAL INFORMATION ON ALL AWARDS MADE DURING THE MONTH LISTED ON ITS COVER. TO MINIMIZE ERRORS IN THIS LISTING, THE AWARDS RECORD IS CLOSED ON THE LAST DAY OF EACH MONTH. OVER THE NEXT FIFTEEN DAYS THE RECORDS ARE VERIFIED WITH THE REGIONAL OFFICES OF THE ENVIRONMENTAL PROTECTION AGENCY AND THE PUBLISHING FORMAT IS PREPARED. THE MATERIAL IS THEN SENT TO THE NATIONAL TECHNICAL INFORMATION SERVICE FOR PUBLISHING AND DISTRIBUTION.

A CUMULATIVE LISTING (TAPE) OF AWARDS FOR CONSTRUCTION GRANTS FOR WASTEWATER TREATMENT WORKS-PUBLIC LAW 92-500 IS AVAILABLE ON COMPUTER TAPE QUARTERLY. THIS TAPE CONTAINS DATA ON ALL OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY'S P.L. 92-500 WWT CONSTRUCTION GRANT PROJECTS AWARDED SINCE FEBRUARY, 1973. EACH RECORD CONTAINS APPLICANT NAME AND GEOGRAPHIC DATA, A GENERAL DESCRIPTION OF THE PROJECT, AND EPA FUNDING DATA (FOR BOTH THE ORIGINAL EPA FUNDS AWARDED TO THE PROJECT AND THE CUMULATIVE EPA FUNDING).

THE TAPES ARE AVAILABLE EITHER AS A STANDING ORDER SUBSCRIPTION FROM THE NATIONAL TECHNICAL INFORMATION SERVICE (NTIS) FOR \$400 PER YEAR, OR SINGLE TAPES MAY BE PURCHASED FOR \$150 EACH. NTIS ORDER NUMBER TO BE ASSIGNED.

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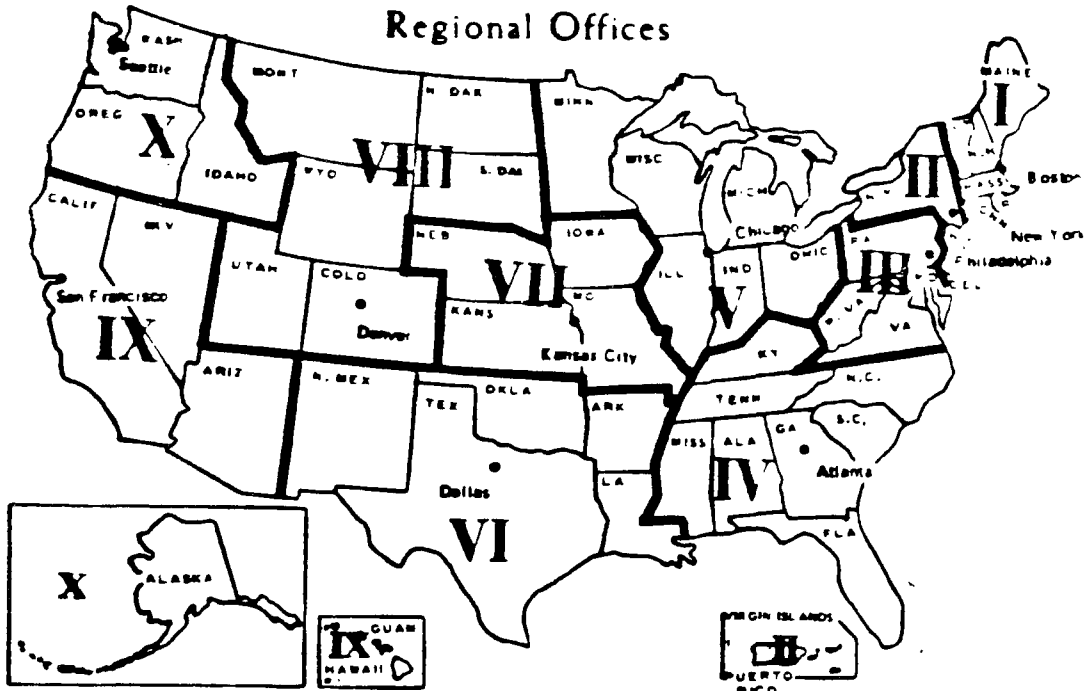
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Seattle, WA 98101
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REGION X

Carl Nadler
Grants Administration Branch
EPA, Region X
1200 6th Avenue
Seattle, WA 98101
8-399-1266 Comm. 206-442-1266

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 2 DIGITS IDENTIFY THE STATE, THE NEXT 4 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% OF THE ELIGIBLE COST EXCEPT FOR "INNOVATIVE" PROJECTS
STATE	-	STATE CODES ARE LISTED ON PAGE VII.
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 PRACTICABLE TREATMENT SUITABLE FOR THE PROPOSED PROJECT, WHERE THE TREATMENT APPROVED BY EPA WILL BE AT THE SECONDARY LEVEL

BEST PRACTICABLE 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)

BIBLIOGRAPHIC DATA SHEET		1. Report No. EPA-GAD/3-78-01	2.	3. Recipient's Accession No.
4. Title and Subtitle Monthly Listing of Awards for Construction Grants for Waste-Water Treatment Works Public Law 92-500			5. Report Date January 1978	
7. Author(s) Grants Information Systems and Reports Branch Grants Operations Branch			8. Performing Organization Rept. No.	
9. Performing Organization Name and Address Grants Administration Division (PM-216) Office of Planning and Management U.S. Environmental Protection Agency Washington, D.C. 20460			10. Project/Task/Work Unit No.	
			11. Contract/Grant No.	
12. Sponsoring Organization Name and Address Office of Planning and Management Office of Resources Management U.S. Environmental Protection Agency Washington, D.C. 20460			13. Type of Report & Period Covered In-House Jan. 1978	
			14.	
15. Supplementary Notes This is an information service with monthly issues				
16. Abstracts Awards for wastewater treatment facilities under Public Law 92-500 are listed on a monthly basis. This publication provides the essential information on all awards made during the month listed. The awards are sorted by State, grant title, award date, award amount, grant step such as one-planning, two-design, three-construction, description of facility to be constructed and other data.				
17. Key Words and Document Analysis. 17a. Descriptors Waste Water Sewage Treatment Construction Grants				
17b. Identifiers/Open-Ended Terms Wastewater Treatment Sewage Sewage treatment facilities or plants Construction of facilities for Wastewater Treatment Construction under Public Law 92-500 grant program				
17c. COSATI Field/Group				
18. Availability Statement Monthly issue, available approximately 5 weeks after close of month			19. Security Class (This Report) UNCLASSIFIED	21. No. of Pages
			20. Security Class (This Page) UNCLASSIFIED	22. Price

GRANT NUMBER: 010300-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT, PAUL B KREBS & ASSOC

[illegible]

GRANT NUMBER: 010307-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT:

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

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[illegible]

GRANT NUMBER: 010346-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP TWO

CENS POP: 2,500-5,000
APPLICATION REC.: 08-16-77
AUTHORITY: PL 92-500
AWARD DATE: 01-10-78

CONSULTANT: GOODWYN & MILLS

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

AWARD AMOUNT: \$87,339 ELIGIBLE COST: \$116,452

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

TYPE CONSTRUCTION: NEW FACILITY
*LEVEL OF TREATMENT: SECONDARY
*TREAT PROCESS TYPE: ADVANCED TREATMENT
*SLUDGE DISPOSAL: LAND DISPOSAL

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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:

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★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 080331-04-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: DISMUKE AND DISMUKE

[illegible]

GRANT NUMBER: 080331-12-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP TWO

CONSULTANT: DISMUKE AND DISMUKE

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 080333-03-0

GRANT TYPE: CONTINUATION

PROGRAM: CONSTRUCTION

STEP: STEP THREE

TITLE: ASTEWATER TREATMENT FACILITIES.
APPLICANT: FRISCO SANITATION DISTRICT

STREET: P. O. BOX 601

CITY: FRISCO

STATE: CO

C. D. : 04

COMMUNITY REP:

COUNTY: SUMMIT

ZIP CD.: 80424

REGION: 08

CHARLES ANDERSON, CHAIRMAN

CENS POP: LESS THAN 2,500

APPLICATION REC.: 12-07-77

AUTHORITY: PL 92-500

AWARD DATE: 01-23-78

CONSULTANT: WRIGHT-MCLAUGHLIN ENGINEERS

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

AWARD AMOUNT:

\$509,250

ELIGIBLE COST:

\$679,000

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

TYPE CONSTRUCTION: NEW FACILITY

*LEVEL OF TREATMENT: SECONDARY

★TREAT PROCESS TYPE: OTHER

*SLUDGE DISPOSAL: OTHER

★ IF AFFECTED BY THIS PROJECT

WWT WORKS

OUTFALL: 0

INTERCEPT: 0

COLLECT. : 0

REHAB: 0

FORCE MAIN: 0

PUMP STAT.: X

INFILTR.: 0

COMB. SEWER: 0

PLANT: X

OTHER: 0

[illegible]

GRANT NUMBER: 090244-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP TWO

CENS POP: 25,001-50,000
APPLICATION REC.: 09-13-77
AUTHORITY: PL 92-500
AWARD DATE: 01-10-78

STREET: 54 HILL ST.
CITY: SHELTON
STATE: CT
C. D.: 05

COUNTY: FAIRFIELD
ZIP CD.: 06484
REGION: 01

COMMUNITY REP: FRANCIS X. KELLEY, MAYOR

CONSULTANT: C. E. MAGUIRE, INC.

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

AWARD AMOUNT: \$158,813 ELIGIBLE COST: \$211,750

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

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

★ IF AFFECTED BY THIS PROJECT

[illegible]

STEP: STEP TWO

CENS POP: 5,001-10,000
APPLICATION REC.: 03-17-77
AUTHORITY: PL 92-500
AWARD DATE: 01-18-78

COMMUNITY REP: GIDDENS, CLARENCE J., CTY CLK CONSULTANT: W.H. COLONEY INC

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

AWARD AMOUNT:	\$36,158	ELIGIBLE COST:	\$48,211
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***** PROJECT DESCRIPTION *****

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

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

STEP: STEP TWO

TITLE: SANITARY SSES FOR OKALOOSA CO SEWER SVC AREA
APPLICANT: OKALOOSA COUNTY

STREET: COUNTY COURTHOUSE ANNEX
CITY: SHALIMAR COUNTY: OKALOOSA
STATE: FL ZIP CD.: 32579
C. D.: 01 REGION: 04

CENS POP: 10,001-25,000
APPLICATION REC.: 07-30-77
AUTHORITY: PL 92-500
AWARD DATE: 01-31-78

COMMUNITY REP: DEE W. PARKTON, CHAIRMAN CONSULTANT: POLYENGINEERING INC

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

AWARD AMOUNT: \$109,755 ELIGIBLE COST: \$146,341

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

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

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***** WWT WORKS *****
OUTFALL:      FORCE MAIN:      COMB. SEWER:
INTERCEPT:  PUMP STAT.:     PLANT:
COLLECT.:    INFILTR.:       OTHER:
REHA0:

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* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 130387-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP TWO

CENS POP: LESS THAN 2,500
APPLICATION REC.: 09-16-77
AUTHORITY: PL 92-500
AWARD DATE: 01-27-78

CONSULTANT: HOLLAND, DUBEAU & ASSOC.

AWARD AMOUNT:	\$24,007	ELIGIBLE COST:	\$32,009
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WWT WORKS		
OUTFALL:	FORCE MAIN:	COMB. SEWER:
INTERCEPT:	PUMP STAT.:	PLANT:
COLLECT.:	INFILTR.:	OTHER:
REHAB:		

* IF AFFECTED BY THIS PROJECT

[illegible]

CENS POP: LESS THAN 2,500
APPLICATION REC.: 10-04-77
AUTHORITY: PL 92-500
AWARD DATE: 01-24-78

COMMUNITY REP: DAVID BRUCE, MAYOR

CONSULTANT: WILLIAMS, SWEITZER & BARNUM

AWARD AMOUNT: \$26,293 ELIGIBLE COST: \$35,057

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

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

★ IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 130591-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

TITLE: PREPARATION OF A 201 FACILITY PLAN

APPLICANT: JASPER, CITY OF

STREET: CITY HALL

CITY: JASPER

STATE: GA

C. D. 09

COMMUNITY REP:

COUNTY: PICKENS

ZIP CD.: 30143

REGION: 04

LEE NEWTON, MAYOR

CENS POP: 2,500-5,000

APPLICATION REC. 10-05-77

AUTHORITY: PL 92-500

AWARD DATE: 01-27-78

CONSULTANT: JOHN J. HARTE ASSOC., INC

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

AWARD AMOUNT: \$16,065 ELIGIBLE COST: \$21,420

*****	***** PROJECT DESCRIPTION *****	*****
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TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

*SLUDGE DISPOSAL:

* IF AFFECTED BY THIS PROJECT

----- WWT WORKS

OUTFALL: FORCE MAIN:

INTERCEPT: PUMP STAT.:

COLLECT.:	INFILTR.:
-----------	-----------

REHAB:

COMB. SEWER:

PLANT:

OTHER:

[illegible]

PROJECT RECORD

STEP: STEP TWO

AWARD DATE: 01-09-78

K H & M ENGINEERING INC

南南南南南南南南南南南南南南南南南南南南南南

\$94,400

★ ★ ★ ★ ★

OTHER:

[illegible]

[illegible]

GRANT NUMBER: 172174-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

RAYMOND W ROBINSON & ASSOC

[illegible]

GRANT NUMBER: 172291-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

BJN ENVIRONMENTAL ASSOCIATES

[illegible]

GRANT NUMBER: 190601-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

STREET: CITY HALL
CITY: GRUNDY CENTER COUNTY: GRUNDY
STATE: IA ZIP CD.: 50638
C. D.: 03 REGION: 07

CENS POP: 2,500-5,000
APPLICATION REC.: 12-27-77
AUTHORITY: PL 92-500
AWARD DATE: 01-23-78

COMMUNITY REP: GREGORY HARMS MAYOR CONSULTANT: CLAPSADDLE-GARBER ASSOC

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

AWARD AMOUNT: \$90,150 ELIGIBLE COST: \$112,800

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

```

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

```

WWT WORKS	
OUTFALL:	FORCE MAIN:
INTERCEPT:	PUMP STAY.:
COLLECT.:	INFILTR.:
REHAB:	OTHER:

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 191292-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

FACILITY PLAN
CENS POP: LESS THAN 2,500
APPLICATION REC.: 11-02-77
MIE AUTHORITY: PL 92-500
AWARD DATE: 01-05-78

C. D.: 05 REGION: 07
COMMUNITY REP: HAROLD RADY MAYOR CONSULTANT: H GENE MCKEOWN & ASSOC INC

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

AWARD AMOUNT: \$3,750 ELIGIBLE COST: \$5,000

```
***** PROJECT DESCRIPTION *****
```

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

```
----- WWT WORKS -----
```

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

* IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 191258-01-0

GRANT TYPE: NEW

PROGRAM: CONSTRUCTION

STEP: STEP ONE

TITLE: PREPARATION OF A WASTEWATER TREATMENT WORKS

FACILITY PLAN

APPLICANT: GARDEN GROVE, CITY OF

CENS POP: LESS THAN 2,500

STREET: CITY HALL

CITY: GARDEN GROVE

COUNTY: DECATUR

APPLICATION REC.: 11-21-77

STATE: IA

ZIP CD.: 50103

AUTHORITY: PL 92-500

C. D.: 05

REGION: 07

AWARD DATE: 01-06-78

COMMUNITY REP:

AUSTIN SMITH MAYOR

CONSULTANT:

MID-STATE ENGINEERING CO

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

AWARD AMOUNT:

\$2,700

ELIGIBLE COST:

\$3,600

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

TYPE CONSTRUCTION:

*LEVEL OF TREATMENT:

★TREAT PROCESS TYPE:

***SLUDGE DISPOSAL:**

----- WWT WORKS

OUTFALL: FORCE MAIN:

INTERCEPT: PUMP STAT.

COLLECT.: INFILTR.:

REHAB:

COMB. SEWER:

PLANT:

OTHER:

* IF AFFECTED BY THIS PROJECT

[illegible]

STEP: STEP ONE

FACILITY PLAN

CENS POP: LESS THAN 2,500

APPLICATION REC.: 11-02-77

AUTHORITY: PL 92-500

AWARD DATE: 01-05-78

REGION: 07

CONSULTANT: ASSOCIATED ENGINEERS

PROJECT FUNDING

AWARD AMOUNT:	\$4,500	ELIGIBLE COST:	\$6,000
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***** PROJECT DESCRIPTION *****

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

```

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

```

★ IF AFFECTED BY THIS PROJECT

[illegible]

STEP: STEP ONE

FACILITY PLAN

CENS POP: 2,500-5,000

APPLICATION REC. 11-07-77

AUTHORITY: PL 92-500

AWARD DATE: 01-05-78

REGION: 07

CONSULTANT: BERT B HANSON & ASSOCIATES, INC

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

AWARD AMOUNT: \$20,620 ELIGIBLE COST: \$27,500

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

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

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

* IF AFFECTED BY THIS PROJECT

[illegible]

[illegible]

WWI CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 191300-01-0

GRANT TYPE: NEW

PROGRAM: CONSTRUCTION

STEP: STEP ONE

TITLE: PREPARATION OF A WASTEWATER TREATMENT WORKS
APPLICANT: LUCAS CITY OF
STREET: CITY HALL
CITY: LUCAS COUNTY: LUCAS
STATE: IA ZIP CD.: 5015
C. D.: 04 REGION: 07
COMMUNITY REP: JAMES MORRISON MAYOR

FACILITY PLAN
CENS POP: LESS THAN 2,500
APPLICATION REC.: 11-16-77
AUTHORITY: PL 92-500
AWARD DATE: 01-05-78

CONSULTANT:

```
***** PROJECT FUNDING *****
```

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

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

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 200570-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP TWO

CONSULTANT: MOSER & ASSOCIATES

GRANT NUMBER: 200882-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

AWARD DATE: 01-31-78

[illegible]

GRANT NUMBER: 200737-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

FACILITY PLAN
CENS POP: LESS THAN 2,500
APPLICATION REC.: 01-10-78
AUTHORITY: PL 92-500
AWARD DATE: 01-25-78

CONSULTANT:

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

AWARD AMOUNT: \$3,750 ELIGIBLE COST: \$5,000

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

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

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 200849-01-0	GRANT TYPE: NEW	PROGRAM: CONSTRUCTION	STEP: STEP ONE
TITLE: PREPARATION OF A WASTEWATER TREATMENT WORKS		FACILITY PLAN INCLUDING AN I/I ANALYSIS	
APPLICANT: LEON, CITY OF		CENS POP: LESS THAN 2,500	
STREET: CITY HALL		APPLICATION REC.: 11-02-77	
CITY: LEON	COUNTY: BUTLER	AUTHORITY: PL 92-500	
STATE: KS	ZIP CD.: 67074	AWARD DATE: 01-13-78	
C. D.: 05	REGION: 07		
COMMUNITY REP:	WILLIAM SMITH, MAYOR	CONSULTANT:	

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

[illegible]

STEP: STEP THREE

CONSULTANT: WATKINS & ASSOCIATES

AWARD AMOUNT: \$20,737 ELIGIBLE COST: \$27,650

```

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

```

[illegible]

STEP: STEP TWO

CONSULTANT: PARROTT ELY & HURT

AWARD AMOUNT: \$57,750 ELIGIBLE COST: \$77,000

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

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 220390-10-0

GRANT TYPE: CONTINUATION

PROGRAM: CONSTRUCTION

STEP: STEP TWO

TITLE: PROJECT FOR PREPARATION OF PLAN & SPECIFICATION FOR IMPROVEMENTS IN THE SEWERAGE COLLECTION SYSTEM
APPLICANT: HAYNESVILLE, TOWN OF CENS POP: 2,500-5,000

STREET:

CITY: HAYNESVILLE

STATE: LA

C. D. : 04

COUNTY: CLAIBORNE

ZIP CODE: 71038

REGION: 06

CENS POP: 2,500-5,000

APPLICATION REC.: 04-21-77

AUTHORITY: PL 92-500

AWARD DATE: 01-23-78

COMMUNITY REP:

CARL FRASIER

CONSULTANT: BALAR AND ASSOCIATES

[illegible]

AWARD AMOUNTS

\$23,625

ELIGIBLE COST:

\$31,500

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

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

```
----- WWT WORKS
OUTFALL:    FORCE MAIN:
INTERCEPT: PUMP STAT.:
COLLECT.:  INFILTR.:
REHAB:
```

 COMB. SEWER:
 PLANT:
 OTHER:

* IF AFFECTED BY THIS PROJECT

[illegible]

STEP 1 STEP ONE

TITLE: PREPARATION OF A FACILITY PLAN

APPLICANT: CANTON, TOWN OF
STREET: TOWN OFFICES
CITY: CANTON
STATE: ME
C. D.: 02
COMMUNITY REP: CHES

COUNTY: OXFORD
ZIP CD.: 04221
REGION: 01

CENS POP: LESS THAN 2,500
APPLICATION REC.: 11-09-77
AUTHORITY: PL 92-500
AWARD DATE: 01-23-78

CONSULTANT: DALE E. CARUTHERS

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

AWARD AMOUNT: \$7,500 ELIGIBLE COST: \$10,000

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

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 230198-01-0

GRANT TYPE: NEW

PROGRAM: CONSTRUCTION

STEP: STEP ONE

TITLE: PREPARATION OF A FACILITIES PLAN

APPLICANT: NORTH HAVEN, TOWN OF
STREET: TOWN OFFICES
CITY: NORTH HAVEN
STATE: ME
C. D.: 01

COUNTY: KNOX
ZIP CD.: 04853
REGION: 01

CENS POP: LESS THAN 2,500
APPLICATION REC.: 12-16-77
AUTHORITY: PL 92-500
AWARD DATE: 01-30-78

COMMUNITY REP: PATRICIA S. CURTIS, CHM. CONSULTANT: DALE E. CARUTHERS

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

AWARD AMOUNT:	\$5,793	ELIGIBLE COST:	\$7,725
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*****	***** PROJECT DESCRIPTION *****	*****	*****
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TYPE CONSTRUCTION:
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL:

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

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 262333-04-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

```

TITLE: UPRGR & EXP OF EXST STP TO 2.5 MGD INC BIODISCS & TRTRY FILTERS
APPLICANT: ST JOHNS CITY OF
STREET: 121 EAST WALKER ST
CITY: ST JOHNS
STATE: MI
C. D.: 10
COUNTY: CLINTON
ZIP CD.: 48879
REGION: 05
CENS POP: 5,001-10,000
APPLICATION REC.: 08-28-77
AUTHORITY: PL 92-500
AWARD DATE: 01-10-78
COMMUNITY REP: RANDY L HUMPHREY CITY MGR
CONSULTANT: HUBBELL ROTH & CLARK INC

```

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

AWARD AMOUNT: \$5,256,675 ELIGIBLE COST: \$7,008,900

*****	***** PROJECT DESCRIPTION *****	*****
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TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: SECONDARY
*TREAT PROCESS TYPE: OTHER
*SLUDGE DISPOSAL: LAND DISPOSAL

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 263259-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

```

TITLE: 10 MG RETENTION BASIN, 10 MG INLINE STORAGE, EX PS IMPS, 40MGD & 26MGD
APPLICANT: FLINT CITY OF
STREET: 1101 S SAGINAW ST
CITY: FLINT
STATE: MI
C. D.: C7
COUNTY: GENESEE
ZIP CD.: 48502
REGION: 05
CENS POP: 250,001-500,000
APPLICATION REC.: 08-19-77
AUTHORITY: PL 92-500
AWARD DATE: 01-11-78
COMMUNITY REP: A W DEBLAISE
CONSULTANT: HUBBELL ROTH & CLARK INC

```

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

AWARD AMOUNT: \$37,489,050 ELIGIBLE COST: \$49,985,400

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

```

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

```

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 262567-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: MCNAMEE PORTER & SEELEY

GRANT NUMBER: 262625-05-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: MCNAMEE PORTER & SEELEY

[illegible]

GRANT NUMBER: 262625-10-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CENS POP: 125,001-250,000
APPLICATION REC.: 09-21-77
AUTHORITY: PL 92-500
AWARD DATE: 01-19-78

Brewer Engineering

AWARD AMOUNT: \$384,000 ELIGIBLE COST: \$512,000

OUTFALL: FORCE MAIN:
INTERCEPT: PUMP STAT.:
COLLECT.: 6 INFILTR.:
REHAB:

COMM. SEWER:
PLANT:
OTHER:

[illegible]

GRANT NUMBER: 262654-51-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

GRANT NUMBER: 262654-52-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

[illegible]

GRANT NUMBER: 262749-11-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

APPLICANT: HOLLAND CITY OF
STREET: 270 RIVER AVE
CITY: HOLLAND
STATE: MI
C. D.: 09

COUNTY: OTTAWA
ZIP CD.: 49423
REGION: 05

CENS POP: 2,500-5,000
APPLICATION REC: 08-31-77
AUTHORITY: PL 92-500
AWARD DATE: 01-10-78

COMMUNITY REP: TERRY L. HOFMEYER CITY MGR CONSULTANT: MOORE & BRUGGINK INC

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

AWARD AMOUNT: \$1,521,975 ELIGIBLE COST: \$2,029,300

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

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: SECONDARY
*TREAT PROCESS TYPE: ADVANCED TREATMENT
*SLUDGE DISPOSAL: LAND DISPOSAL

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 263222-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

APPLICANT: KENTWOOD CITY OF
STREET: 1661 44TH STREET S.E.
CITY: KENTWOOD
STATE: MI
C. D.: 05

COUNTY: KENT
ZIP CD.: 49508
REGION: 05

CENS POP: 2,500-5,000
APPLICATION REC.: 09-27-77
AUTHORITY: PL 92-500
AWARD DATE: 01-19-78

COMMUNITY REP: PETER M LAMBERTS MAYOR CONSULTANT: MOORE & BRUGGINK INC

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

AWARD AMOUNT: \$231,000 ELIGIBLE COST: \$308,000

```

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

```

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

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 262714-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CAPITOL CONSULTANTS, INC

GRANT NUMBER: 263247-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CAPITOL CONSULTANTS INC

* IF AFFECTED BY THIS PROJECT

[illegible]

[illegible]

GRANT NUMBER: 262771-11-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: JACKSON R A & ASSOC

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

GRANT NUMBER: 262771-12-0 GRANT TYPE: CONTINUATION. PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: JACKSON R A & ASSOC

```

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

```

[illegible]

GRANT NUMBER: 262771-14-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: JACKSON R A & ASSOC

CONSULTANT: JACKSON R A & ASSOC

[illegible]

GRANT NUMBER: 262771-21-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CENS POP: 5,001-10,000
APPLICATION REC.: 09-28-77
AUTHORITY: PL 92-500
AWARD DATE: 01-19-78

STREET: COUNTY BUILDING
CITY: MUSKEGON COUNTY: MUSKEGON
STATE: MI ZIP CD.: 49440
C. D.: 09 REGION: 05

COMMUNITY REP: ROBERT L ZETTELL DIRECTOR CONSULTANT: JACKSON R A & ASSOC

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

AWARD AMOUNT: \$1,367,250 ELIGIBLE COST: \$1,823,000

```
***** PROJECT DESCRIPTION *****
```

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NITROGEN
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL: LAND DISPOSAL

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 262771-22-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CENS POP: 5,001-10,000
APPLICATION REC.: 07-28-77
AUTHORITY: PL 92-500
AWARD DATE: 01-19-78

STREET: COUNTY BUILDING
CITY: MUSKEGON COUNTY: MUSKEGON
STATE: MI ZIP CD.: 48926
C. D.: 09 REGION: 05

COMMUNITY REP: ROBERT L ZETTELL DIRECTOR DPW CONSULTANT: JACKSON R A & ASSOC

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

AWARD AMOUNT: \$5,318,400 ELIGIBLE COST: \$7,091,200

```
***** PROJECT DESCRIPTION *****
```

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NITROGEN
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL: LAND DISPOSAL

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE

GRANT NUMBER: 262771-28-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

TITLE: CONSTR OF PUMP STN PROVIDG ACCESS TO MUSKG METRO FAC FOR EGELSTON TWP
 APPLICANT: MUSKEGON COUNTY OF CENS POP: 5,001-10,000.
 STREET: COUNTY BUILDING APPLICATION REC.: 08-16-77
 CITY: MUSKEGON COUNTY: MUSKEGON AUTHORITY: PL 92-500
 STATE: MI ZIP CD.: 48926 AWARD DATE: 01-19-78
 C. D.: 09 REGION: 05
 COMMUNITY REP: ROBERT L ZETTEL DIRECTOR CONSULTANT: JACKSON R A & A

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

AWARD AMOUNT: \$369,525 ELIGIBLE COST: \$492,700

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

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: NITROGEN
*TREAT PROCESS TYPE:
*SLUDGE DISPOSAL: LAND DISPOSAL

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

★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 262781-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: MCNAMEE PORTER & SEELEY

[illegible]

CONSULTANTS: MCNAMEE PORTER & SEELEY

[illegible]

GRANT NUMBER: 262786-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

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

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

* IF AFFECTED BY THIS PROJECT

GRANT NUMBER: 263211-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

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

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

* IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 262792-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

TITLE: 5MGD BIO-SURF, PRESSURE FILTERS, LIFT STATIONS, & FORCE MAIN

APPLICANT: SOUTHERN CLINTON COUNTY OF

CENS POP: 25,001-50,000

STREET: 780 E WIELAND ROAD

APPLICATION REC.: 09-21-77

CITY: LANSING

COUNTY: CLINTON

AUTHORITY: PL 92-500

STATE: MI

ZIP CD.: 48906

AWARD DATE: 01-31-78

C. 0. 03

REGION: 05

CONSULTANT: FISHBECK THOMPSON CARR & HUBER

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

AWARD AMOUNT: \$7,068,825 ELIGIBLE COST: \$9,425,100

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

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY

★TREAT PROCESS TYPE: OTHER

*SLUDGE DISPOSAL: LAND DISPOSAL

```

----- WWT WORKS -----
OUTFALL:      FORCE MAIN: 1      COMB. SEWER: 1
INTERCEPT:  PUMP STAT.: 1     PLANT:      8
COLLECT.:     INFILTR.:         OTHER:
REHAS:

```

★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 262839-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: WILLIAMS & WORKS

GRANT NUMBER: 262864-05-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: WILLIAMS & WORKS

[illegible]

WWI CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 262840-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

TITLE: COLL SEWERS & LAGOON TRTMT SRVCG WT PIGEON & KLNGR LK AREA
APPLICANT: ST JOSEPH COUNTY OF
STREET: COUNTY BUILDING
CITY: CENTREVILLE
STATE: MI
C. D.: 04
COUNTY: ST JOSEPH
ZIP CD.: 49032
REGION: 05
CENS POP: 10,001-25,000
APPLICATION REC.: 09-14-77
AUTHORITY: PL 92-500
AWARD DATE: 01-19-78
COMMUNITY REP: PAUL F BRADY CHAIRMAN
CONSULTANT: R W PETRIE & ASSOC

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 PROJECT FUNDING
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

AWARD AMOUNT: \$4,212,375 ELIGIBLE COST: \$5,616,500

研究經費來源與用途說明	PROJECT DESCRIPTION	研究內容與經費分配說明	經費來源與用途說明
研究經費來源與用途說明	PROJECT DESCRIPTION	研究內容與經費分配說明	經費來源與用途說明

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

```

***** WWT WORKS *****
OUTFALL:          FORCE MAIN: X      COMB. SEWER:
INTERCEPT:2     PUMP STAT.: X     PLANT:          1
COLLECT.: X       INFILTR.:         OTHER:
REHAB:

```

★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 262841-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CENS POP: 5,001-10,000
APPLICATION REC.: 09-10-77
AUTHORITY: PL 92-500
AWARD DATE: 01-31-78

CONSULTANT: PROGRESSIVE ENGRG CONSULTANTS

AWARD AMOUNT: \$3,990,600 ELIGIBLE COST: \$5,320,800

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

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 263269-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP THREE

CENS POP: 2,500-5,000
APPLICATION REC.: 08-29-77
AUTHORITY: PL 92-500
AWARD DATE: 01-24-78

CONSULTANT: PROGRESSIVE ENGRG CONSULTANTS

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

AWARD AMOUNT: \$3,038,100 ELIGIBLE COST: \$4,050,800

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

```

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

```

★ IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 262859-03-0

GRANT TYPE: CONTINUATION

PROGRAM: CONSTRUCTION

STEP: STEP THREE

TITLE: FACILITIES FOR CASSOPOLIS
APPLICANT: CASS COUNTY OF
STREET: COUNTY COURTHOUSE
CITY: CASSOPOLIS
STATE: MI
C. D.: 04
COMMUNITY REP: TALLY J R

COUNTY: CASS
ZIP CD.: 49031
REGION: 05

CENS POP: 2,500-5,000
APPLICATION REQ.: 09-19-77
AUTHORITY: PL 92-500
AWARD DATE: 01-31-78

CONSULTANT: SNELL ENVIRONMENTAL GROUP

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

AWARD AMOUNT: \$2,890,650 ELIGIBLE COST: \$384,200

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

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

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 263217-02-0

GRANT TYPE: CONTINUATION

PROGRAM: CONSTRUCTION

STEP: STEP THREE

TITLE: WWTP IMPROVEMENTS, SEWER SEPARATION, AND NEW SANITARY SEWERS
APPLICANT: ESSEXVILLE DRNAGE BD C

STREET: COUNTY OFFICE BUILDING

CITY: BAY CITY

STATE MI

C. D. : 08

COMMUNITY REP: WILLIAM F ROSEBUSH CHRMN

COUNTY: BAY

ZIP CD.: 48706

REGION: 05

CENS POP: 2,500-5,000
APPLICATION REC.: 08-30-77
AUTHORITY: PL 92-500
AWARD DATE: 01-24-78

CONSULTANT: SPICER ENGINEERING CO

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

AWARD AMOUNT: \$732,900 ELIGIBLE COST: \$977,200

```
***** PROJECT DESCRIPTION *****
```

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: SECONDARY
*TREAT PROCESS TYPE: ADVANCED TREATMENT
*SLUDGE DISPOSAL: LAND DISPOSAL

```

----- WWT WORKS -----
OUTFALL:      FORCE MAIN: 1      COMB. SEWER: 3
INTERCEPT:  PUMP STAT.: 1     PLANT:      1
COLLECT.:     INFILTR.:         OTHER:
REHAB:

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 263200-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

```

TITLE: NEW COLLECTION SEWERS
APPLICANT: HUDSONVILLE CITY OF
STREET: 5713 BALSAM DRIVE
CITY: HUDSONVILLE
STATE: MI
C. D.: 09
COUNTY: UTTAWA
ZIP CD.: 49426
REGION: 05
CENS POP: LESS THAN 2,500
APPLICATION REC.: 09-14-77
AUTHORITY: PL 92-500
AWARD DATE: 01-12-78
COMMUNITY REP: HENRY SCHULTEN CITY MGR
CONSULTANT: WILLIAMS & WORKS

```

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

AWARD AMOUNT: \$94,875 ELIGIBLE COST: \$126,500

*****	***** PROJECT DESCRIPTION *****	*****
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```

TYPE CONSTRUCTION:      MODIFICATION      ----- WWT WORKS -----
*LEVEL OF TREATMENT:      OUTFALL:          FORCE MAIN:          COMB. SEWER:
*TREAT PROCESS TYPE:      INTERCEPT:       PUMP STAT.:            PLANT:
*SLUDGE DISPOSAL:         COLLECT.: X        INFILTR.:              OTHER:
                           REHAB:

```

★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 263219-02-U GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

```

TITLE: NEW SANITARY AND FLOW METERING STATIONS, TREATMENT AT BAY CITY
APPLICANT: HAMPTON TOWNSHIP OF
STREET: 801 WEST CENTER ROAD
CITY: ESSEXVILLE
STATE: MI
C. D.: 08
COUNTY: BAY
ZIP CD.: 48732
REGION: 05
CENS POP: 2,500-5,000
APPLICATION REC.: 08-31-77
AUTHORITY: PL 92-500
AWARD DATE: 01-19-78
COMMUNITY REP: BERNARD L JACEY TWP SUPER
CONSULTANT: WILLIAMS & WORKS

```

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

AWARD AMOUNT: \$446,475 ELIGIBLE COST: \$595,300

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

TYPE CONSTRUCTION:	MODIFICATION	-----	WWT WORKS	-----
*LEVEL OF TREATMENT:		OUTFALL: X	FORCE MAIN:	COMB. SEWER:
*TREAT PROCESS TYPE:		INTERCEPT: X	PUMP STAT.:	PLANT:
*SLUDGE DISPOSAL:		COLLECT.:	INFILTR.:	OTHER:
		REHAB:		

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 263213-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT:

GRANT NUMBER: 263276-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT:

[illegible]

PROJECT RECORD

STEP: STEP THREE

CONSDER TOWNSEND & ASSUC

★ ★ ★ ★ ★

ELIGIBLE COST: \$2,929,575

★★★★★★★★★★★★★★★★

*SLUDGE DISPOSAL:

OTHER: X

* IF AFFECTED BY THIS PROJECT

[illegible]

[illegible]

GRANT NUMBER: 263243-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

GOURDIE MILLER FRASER

[illegible]

GRANT NUMBER: 263256-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: PREIN & NEWHOOF

[illegible]

GRANT NUMBER: 263256-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: PREIN & NEWHOOF

[illegible]

GRANT NUMBER: 263266-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: WILLIAMS & WORKS

[illegible]

GRANT NUMBER: 263274-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP THREE

CONSULTANT: WILLIAMS & WORKS

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

AWARD AMOUNT: \$107,925 ELIGIBLE COST: \$143,900

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***** PROJECT DESCRIPTION *****
```

* IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 263270-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP THREE

TITLE: CONSTRUCTION OF COLLECTION SEWERS & AERATED LAGOON & SPRAY IRRIGATION		
APPLICANT: MARKEY TOWNSHIP OF		CENS POP: 2,500-5,000
STREET: 3772 W GARDNER RD		APPLICATION REC.: 08-29-77
CITY: ROSCOMMON	COUNTY: ROSCOMMON	AUTHORITY: PL 92-500
STATE: MI	ZIP CD.: 48653	AWARD DATE: 01-24-78
C. D.: 10	REGION: 05	
COMMUNITY REP:	TRUMAN GARDNER TWP SUPER	CONSULTANT: PROGRESSIVE ENGRG

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

AWARD AMOUNT: \$4,376,025 ELIGIBLE COST: \$5,834,700

```
***** PROJECT DESCRIPTION *****
```

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

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

PROJECT RECORD

STEP 1 STEP THREE

WADE TRIM & ASSOC INC

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

AWARD AMOUNT: \$918,150 ELIGIBLE COST: \$1,224,200

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

TYPE CONSTRUCTION: NEW FACILITY
*LEVEL OF TREATMENT: NITROGEN
*TREAT PROCESS TYPE: ADVANCED TREATMENT
*SLUDGE DISPOSAL: LAND DISPOSAL

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

STEP: STEP THREE

AWARD DATE: 01-12-78

WILLIAMS & WORKS

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

AWARD AMOUNT: \$6,765,675 ELIGIBLE COST: \$9,020,900

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

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: OTHER
*TREAT PROCESS TYPE: LAGOONS OR PONDS
*SLUDGE DISPOSAL: LAND DISPOSAL

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 263288-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CENS POP: 5,001-10,000
APPLICATION REC.: 08-31-77
AUTHORITY: PL 92-500
AWARD DATE: 01-31-78

STREET: P O BOX 806
CITY: MT CLEMENS COUNTY: MACOMB
STATE: MI ZIP CD.: 48043
C. D.: 12 REGION: 05
COMMUNITY REP: THOMAS S WELSH COMMISSIONER

CONSULTANT: GIFFELS-WEBSTER ENG INC

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

AWARD AMOUNT: \$3,854,400 ELIGIBLE COST: \$5,139,200

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

TYPE CONSTRUCTION: NEW FACILITY
*LEVEL OF TREATMENT: PHOSPHORUS REMOVAL
*TREAT PROCESS TYPE: OTHER
*SLUDGE DISPOSAL: LAND DISPOSAL

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 262790-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

CENS POP: 10,001-25,000
APPLICATION REC.: 09-26-77
AUTHORITY: PL 92-500
AWARD DATE: 01-19-78

STREET: 2010 S LINCOLN ROAD
CITY: MT PLEASANT COUNTY: ISABELLA
STATE: MI ZIP CD.: 48858
C. D.: 10 REGION: 05
COMMUNITY REP: CHARLES F LYON TWP SUPER

CONSULTANT: GOURDIE MILLER FRASER

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

AWARD AMOUNT: \$1,690,875 ELIGIBLE COST: \$2,254,500

```
***** PROJECT DESCRIPTION *****
```

TYPE CONSTRUCTION: MODIFICATION
*LEVEL OF TREATMENT: SECONDARY
*TREAT PROCESS TYPE: OTHER
*SLUDGE DISPOSAL: LAND DISPOSAL

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE PROJECT RECORD

GRANT NUMBER: 280425-01-0

GRANT TYPE: NEW

PROGRAM: CONSTRUCTION

STEP: STEP ONE

TITLE: FAC PLN
APPLICANT: MARKS, TOWN OF
STREET: P. O. BOX 315
CITY: MARKS
STATE: MS
C. D.: 01
COMMUNITY REP: L. F.

COUNTY: QUITMAN
ZIP CD.: 38646
REGION: 04

CENS POP: 2,500-5,000
APPLICATION REC.: 12-02-77
AUTHORITY: PL 92-500
AWARD DATE: 01-10-78

CONSULTANT: ALLEN & HOSHAL, INC

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

AWARD AMOUNT: \$13,875 ELIGIBLE COST: \$18,500

```
***** PROJECT DESCRIPTION *****
```

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

```

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

```

★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 280647-02-0

GRANT TYPE: CONTINUATION

PROGRAM: CONSTRUCTION

STEP: STEP THREE

TITLE: CONST. COLL SYSTEM
APPLICANT: HOLCOMB W/S DISTRICT

STREET:
CITY: HOLCOMB
STATE: MS
C. D.: 01

COUNTY: GRENADA
ZIP CD.: 38940
REGION: 04

CENS POP: LESS THAN 2,500
APPLICATION REC.: 12-08-77
AUTHORITY: PL 92-500
AWARD DATE: 01-03-78

COMMUNITY REP: HOWARD HAYWARD, CHAIRMAN

CONSULTANT: WILLIS ENGINEERING

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

AWARD AMOUNT: \$416,640 ELIGIBLE COST: \$591,903

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

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

WWT WORKS		COMB. SEWER	
OUTFALL: X	FORCE MAIN: X	PLANT: 1	
INTERCEPT: X	PUMP STAT.: 2	OTHER: 1	
COLLECT.: 1	INFILTR.: 1		
REHAB: 1			

★ IF AFFECTED BY THIS PROJECT

[illegible]

GRANT NUMBER: 291142-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

CENS POP: 125,001-250,000
APPLICATION REC.: 09-26-77
AUTHORITY: PL 92-500
AWARD DATE: 01-25-78

STREET: 2000 HAMPTON AVENUE
CITY: ST LOUIS MSD COUNTY: ST LOUIS
STATE: MO ZIP CD.: 63139
C. D.: 010203 REGION: 07

COMMUNITY REP: PETER MAITEI, EXECUTIVE DIRECT CONSULTANT: HAVENS & EMERSON

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

AWARD AMOUNT: \$385,500 ELIGIBLE COST: \$514,000

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

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

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 310638-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

TITLE: CONSTR OF ADDTNL 5 ACRE CELL TO EXSTNG LAGOON SYSTEM
APPLICANT: BRADY, VILLAGE OF

CENS POP: LESS THAN 2,500
APPLICATION REC.: 12-27-77
AUTHORITY: PL 92-500
AWARD DATE: 01-24-78

STREET:
CITY: BRADY COUNTY: LINCOLN
STATE: NE ZIP CD.: 69123
C. D.: 03 REGION: 07

COMMUNITY REP: JAMES C LYDIC, CHAIRMAN CONSULTANT:

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

AWARD AMOUNT: \$84,000 ELIGIBLE COST: \$90,900

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

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

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

[illegible]

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 36123-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

TITLE: 4-FACILITY PLAN
APPLICANT: ELBA, VILLAGE OF
STREET:
CITY: ELBA
STATE: NY
C. D.: 35
COMMUNITY REP: AMBR

COUNTY: GENESEE
ZIP CD.: 14058
REGION: 02

CENS POP: LESS THAN 2,500
APPLICATION REC.: 11-02-77
AUTHORITY: PL 92-500
AWARD DATE: 01-31-78

CONSULTANT: STEVE M. SAIKI, P.E.

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

AWARD AMOUNT: \$18,750 ELIGIBLE COST: \$25,000

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

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

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

*** IF AFFECTED BY THIS PROJECT**

[illegible]

STEP: STEP TWO

CONSULTANT: HAZEN & SAWYER

AWARD AMOUNT: \$825,000 ELIGIBLE COST: \$1,100,000

```

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

STEP: STEP TWO

COMMUNITY REP, O.H. FREEMAN, JR., MAYOR CONSULTANT, WOOTEN, L.E. & ASSOC

AWARD AMOUNT: \$252,000 ELIGIBLE COST: \$336,000

```

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

```

* IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 370385-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

TITLE: E. BURLINGTON WTP & INT
APPLICANT: BURLINGTON, CITY OF

STREET: P.O. BOX 1358

CITY: BURLINGTON

STATE: NC

C. D. 02

COMMUNITY REP:

COUNTY: ALAMANCE

ZIP CD. 1 27215

REGION: 04

I.D. MACKINTOSH JR, CITY MGR

CENS POP: 25,001-50,000

APPLICATION REC.: 06-10-77

AUTHORITY: PL 92-500

AWARD DATE: 01-03-78

CONSULTANT: ALLEY, WILLIAMS & ASSOCS

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

AWARD AMOUNT: 86,905,925 ELIGIBLE COST: \$10,111,000

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

TYPE CONSTRUCTION: INCREASE - LEVEL & CAPACITY

*LEVEL OF TREATMENT:

*TREAT PROCESS TYPE: ADVANCED TREATMENT

★SLUDGE DISPOSAL; LAND DISPOSAL

★ IF AFFECTED BY THIS PROJECT

***** WWT WORKS

OUTFALL: 0

INTERCEPT: 1

COLLECT. 1 0

REHAB: 0

WWT WORKS

FORCE MAINS 0

PUMP STAT.: 0

INFILTR.: 0

●●●●●●●●●●●●●●●●●●●●

COMB. SEWER: 0

PLANT: 1

OTHER: 0

[illegible]

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE PROJECT RECORD

GRANT NUMBER: 370626-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP TWO

TITLE: P&S FOR WTP UPGRADING
APPLICANT: FOREST CITY
STREET: TOWN HALL
CITY: FOREST CITY
STATE: NC
C. D.: 11
COMMUNITY REP: JAME

COUNTY: RUTHERFORD
ZIP CD.: 28043
REGION: 04
MAYOR

CENS POP: 5,001-10,000
APPLICATION REC.: 12-21-77
AUTHORITY: PL 92-500
AWARD DATE: 01-10-78

CONSULTANT: JOHN J. HARTE

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

AWARD AMOUNT: \$39,000 ELIGIBLE COST: \$52,000

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

TYPE CONSTRUCTION; INCREASE - LEVEL & CAPACITY
*LEVEL OF TREATMENT:
*TREAT PROCESS TYPE; ADVANCED TREATMENT
*SLUDGE DISPOSAL; LAND DISPOSAL

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

★ IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE PROJECT RECORD

GRANT NUMBER: 380335-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

TITLE: EXPAND THE EXISTING TREATMENT FACILITY.
APPLICANT: WAHPETON, CITY OF

STREET: 120 4TH STREET NORTH

CITY: WAHPETON

STATE: ND

C. D. 01

COMMUNITY REP:

COUNTY: RICHLAND

ZIP CD.: 58075

REGION: 08

WARREN E. S HUETT, PRESIDENT

CONSULTANT:

CENS POP: 5,001-10,000

APPLICATION REC'D: 01-03-78

AUTHORITY: PL 92-500

AWARD DATE: 01-25-78

PROJECT FUNDING

AWARD AMOUNT: \$164,250 ELIGIBLE COST: \$219,000

PROJECT DESCRIPTION

TYPE CONSTRUCTION: MODIFICATION

LEVEL OF TREATMENT:

*TREAT PROCESS TYPE:

***SLUDGE DISPOSAL:**

* IF AFFECTED BY THIS PROJECT

***** HWY WORKS

OUTFALL: FORCE MAINS:

INTERCEPT: PUMP STAT. R

COLLECT.	INFILTR.
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
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REHAB:

WWT WORKS

FORCE MAINS

PUMP STAT. #

INFILTR.

COMB. SEWER:

PLANT: X

OTHER:

X

STEP: STEP TWO

CONSULTANT: L. W. VEIGEL & COMPANY

AWARD AMOUNT: \$7,500 ELIGIBLE COST: \$10,000

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

* IF AFFECTED BY THIS PROJECT

```

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

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[illegible]

STEP: STEP ONE

CONSULTANT: WOLD ENGINEERING

AWARD AMOUNT: \$3,000 ELIGIBLE COST: \$4,000

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

* IF AFFECTED BY THIS PROJECT

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

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[illegible]

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 390748-03-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

TITLE: CONSTRUCTION OF WWT STP3 /LAFAYETTE AREA
APPLICANT: LAFAYETTE VILL OF
STREET: HIGH STREET
CITY: LAFAYETTE COUNTY: ALLEN
STATE: OH ZIP CD.: 45854
C. D.: 04 REGION: 05
COMMUNITY REP: KENNETH D SCHICK MAYOR

CENS POP: LESS THAN 2,500
APPLICATION REC.: 08-24-77
AUTHORITY: PL 92-500
AWARD DATE: 01-18-78

CONSULTANT: KOHLI & KALHER ASSOC LTD

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

AWARD AMOUNT: \$1,030,725 ELIGIBLE COST: \$1,374,300

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

TYPE CONSTRUCTION: NEW FACILITY
*LEVEL OF TREATMENT: SECONDARY
*TREAT PROCESS TYPE: ADVANCED TREATMENT
*SLUDGE DISPOSAL: LAND DISPOSAL

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

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* IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE PROJECT RECORD

GRANT NUMBER: 391099-01-0

GRANT TYPE: NEW

PROGRAM: CONSTRUCTION

STEP: STEP THREE

TITLE: STEP3 CONSTRUCTION WWT/COLLECTN LOW CTL MIAMI
APPLICANT: WARREN COUNTY

STREET: 903 N BROADWAY BOX 96

CITY: LEBANON

STATE: OH

C. D. : 06

COMMUNITY REP:

COUNTY: WARREN

ZIP CODE: 45036

REGION; 05

RICHARD RENNEKER CNTY SAN ENGR

CONSULTANT:

R L WOOLPERT CO

CENS POP: 10,001-25,000

APPLICATION REC. 06-08-77

AUTHORITY: PL 92-500

AWARD DATE: 01-20-78

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

AWARD AMOUNT: \$9,005,400 ELIGIBLE COST: \$12,007,200

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

TYPE CONSTRUCTION: MODIFICATION

*LEVEL OF TREATMENT: SECONDARY

★TREAT PROCESS TYPE: ADVANCED TREATMENT

★SLUDGE DISPOSAL: SOIL CONDITIONERS

* IF AFFECTED BY THIS PROJECT

***** WWT WORKS

OUTFALL: X

INTERCEPT: X

COLLECT: X

REHAB:

WWT WORKS

FORCE MAIN: X

PUMP STAT. : X

INFILTR.

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COMB. SEWER:

PLANT: X

OTHER:

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 391163-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP TWO

TITLE: DESIGN/SPEC'S UPGRADING/EXPANSION SEWAGE TMT
APPLICANT: NAPOLEON CITY OF

STREET: 255 RIVERVIEW DR

CITY: NAPOLEON

STATE: OH

C. D. 05

COMMUNITY REP:

OLIVER R BISHOP CITY MGR

COUNTY: HENRY

ZIP CD.: 43545

REGION: 05

PROGRAM: CONSTRUCTION

CENS POP: LESS THAN 2,500

APPLICATION REC.: 08-24-77

AUTHORITY: PL 92-500

AWARD DATE: 01-18-78

CONSULTANT: JONES & HENRY

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

AWARD AMOUNT: \$74,025 ELIGIBLE COST: \$98,700

*****	***** PROJECT DESCRIPTION *****	*****	*****
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TYPE CONSTRUCTION:

*LEVEL OF TREATMENT: SECONDARY

*TREAT PROCESS TYPE: OXIDATION DITCH

★SLUDGE DISPOSAL: SOIL CONDITIONERS

..... WEST WORKS

OUTFALL: FORCE MAIN:

INTERCEPT: PUMP STAT. 2

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REHAB:

COMB. SEWER:

PLANT: X

OTHER:

★ IF AFFECTED BY THIS PROJECT

[illegible]

[illegible]

GRANT NUMBER: 421289-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

CENS POP: 2,500-5,000
APPLICATION REC.: 06-13-77
AUTHORITY: PL 92-500
AWARD DATE: 01-27-78

STREET: PO BOX 332
CITY: RICHEYVILLE
STATE: PA
C. D.: 22

COUNTY: WASHINGTON
ZIP CD.: 15358
REGION: 03

COMMUNITY REP.

JOSEPH J TWORZYDLO

CONSULTANT:

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

AWARD AMOUNT: \$20,210 ELIGIBLE COST: \$26,950

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

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

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

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★ IF AFFECTED BY THIS PROJECT

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 481270-02-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP TWO

TITLE: PLANT IMPROVEMENT
APPLICANT: HALLSVILLE, CITY OF
STREET: P.O. BOX 215
CITY: HALLSVILLE
STATE: TX
C. D.: 01
COUNTY: HARRISON
ZIP CD.: 75650
REGION: 06
CENS POP: LESS THAN 2,500
APPLICATION REC.: 09-14-77
AUTHORITY: PL 92-500
AWARD DATE: 01-06-78
COMMUNITY REP: T. BYNUM HATLEY, MAYOR
CONSULTANT: HART ENGINEERING CO

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

AWARD AMOUNT: \$33,325 ELIGIBLE COST: \$44,433

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

```

TYPE CONSTRUCTION;
*LEVEL OF TREATMENT;
*TREAT PROCESS TYPE;
*SLUDGE DISPOSAL;
----- 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]

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 490163-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

TITLE: BURBAN IMPROVEMENT DISTRICT.
APPLICANT: SANDY SUBURBAN IMPROVEMENT DISTRICT
STREET: P. O. BOX A
CITY: SANDY CITY COUNTY: SALT LAKE
STATE: UT ZIP CD.: 84070
C. D.: 01 REGION: 08
COMMUNITY REP: JOHN E. RICH, CHAIRMAN OF BD
CONSULTANT: CALDWELL RICHARDS & SORENSEN INC

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

AWARD AMOUNT: \$7,500 ELIGIBLE COST: \$10,000

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

```

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

[illegible]

WWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 510604-01-0

GRANT TYPE: NEW

PROGRAM: CONSTRUCTION

STEP: STEP ONE

TITLE: PREPARATION OF A FACILITIES PLANNING STUDY

APPLICANT: WEST POINT TOWN OF

STREET:

CITY: WEST POINT

STATE: VA

C. D. 01

COUNTY: KING WILLIAM

ZIP CD.: 23181

REGION: 03

CENS POP: 2,500-5,000

APPLICATION REC-1 11-11-77

AUTHORITY: PL 92-500

AWARD DATE: 01-12-78

COMMUNITY REP:

W. T. ROBINSON

CONSULTANT:

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

AWARD AMOUNT:

\$25,500

ELIGIBLE COST:

\$34,000

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***** PROJECT DESCRIPTION *****
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TYPE CONSTRUCTION:

***LEVEL OF TREATMENT:**

*TREAT PROCESS TYPE:

***SLUDGE DISPOSAL:**

***** WWT WORKS

OUTFALL:

INTERCEPT:

COLLECT, :

REHAB:

WWT WORKS

FORCE MAINS:

PUMP STAT. 1

INFILTR.

● 2019 年 10 月 1 日起，中国公民持普通护照免签入境国家或地区增至 53 个。

COMB. SEWER:

PLANTS

OTHER:

* IF AFFECTED BY THIS PROJECT

[illegible]

PROJECT RECORD

STEP: STEP THREE

AWARD DATE: 01-24-78

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

AWARD AMOUNT:	\$83,550	ELIGIBLE COST:	\$111,400
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***** PROJECT DESCRIPTION *****

 COMB. SEWER:
 PLANT:
 OTHER:

[illegible]

GRANT NUMBER: 540331-01-0 GRANT TYPE: NEW PROGRAM: CONSTRUCTION STEP: STEP ONE

AWARD DATE: 01-12-78

GRANT NUMBER: 540357-04-0 GRANT TYPE: CONTINUATION PROGRAM: CONSTRUCTION STEP: STEP THREE

[illegible]

PROJECT RECORD

STEP: STEP TWO

AWARD DATE: 01-27-78

\$116,400

[illegible]

STEP: STEP ONE

CONSULTANT:

\$39,580

* IF AFFECTED BY THIS PROJECT

[illegible]

[illegible]

FWT CONSTRUCTION GRANTS DATA BASE
PROJECT RECORD

GRANT NUMBER: 551093-01-0

GRANT TYPE: NEW

PROGRAM: CONSTRUCTION

STEP: STEP ONE

TITLE: FACILITY PLAN FOR WW TREATMENT FACILITIES
APPLICANT: SIREN VILLAGE OF

STREET:

CITY: SIREN

STATE: WI

C. D. : 07

COUNTY: BURNETT

ZIP CD.: 54872

REGION: 05

CENS POP: LESS THAN 2,500

APPLICATION REC. 10-17-77

AUTHORITY: PL 92-500

AWARD DATE: 01-12-78

COMMUNITY REF:

VERNON NYBERG VILLAGE PRES

CONSULTANT:

[illegible]

***** PROJECT FUNDING

[illegible][illegible]

AWARD AMOUNT:

\$13,800

ELIGIBLE COST:

\$18,400

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***** PROJECT DESCRIPTION

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

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

* IF AFFECTED BY THIS PROJECT

[illegible]