

QUARTERLY AWARDS LISTING  
GRANTS ASSISTANCE PROGRAMS



Listing Awards During the  
1st Quarter of FY 1974

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

QUARTERLY AWARDS LISTING  
GRANTS ASSISTANCE PROGRAMS



MARCH 1, 1974

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Administration  
Grants Administration Division

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APPLICANT AND PROJECT TITLE ABBREVIATIONS

Appurtenances - Appur.  
Authority - Auth.  
Air Pollution Control - APC  
Associates/Association - Assoc.  
Board - Bd.  
Center - Ctr.  
Commission - Comm.  
Company - Co.  
Construction - Const.  
Corporation - Corp.  
County - Cnty.  
Department - Dept.  
District - Dist.  
Division - Div.  
Education/Educational - Educ.  
Environment/Environmental - Envrn.  
Fiscal Year - FY  
Foundation - Fdn.  
Government - Govt.  
Incorporated - Inc.  
Institution/Institute - Inst.  
Laboratory - Lab.  
Linear Feet - L.F.  
Management - Mgmt.  
Metropolitan - Metro.  
Municipal/Municipality - Mun.  
Research - Res.  
River Basin - R.B.  
Sewer Improvement District - SID  
Solid Waste Management - SWM  
Technology/Technological - Tech.  
Wastewater Treatment - WWT  
Water Control & Improvement District - WC&ID  
Water Pollution Control - WPC

## Glossary of Terms

### Applicant:

The name of the grantee; for fellowships, the name of the grantee's institution is used rather than the name of the fellow.

### Date of Award:

The calendar date on which the offer of an award is officially signed by the Environmental Protection Agency.

### Grant Number:

A six digit number, under the EPA system, assigned to each project. Those grant numbers assigned by predecessor organizations have been modified into a seven digit number.

### Media:

Indicates the program area for a project.

### Municipality:

The location of the grantee; for fellowships, the location of the grantee's institution is used.

### Project Director/Community Representative:

The name of the individual, affiliated with the grantee or organization, who is in charge of the project. For fellowships, the name of the fellow is used.

### Title:

The name of the Project.

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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A L A B A M A						
** TRAINING **						
MOBILE, CITY OF MOBILE	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	PEAVY, THOMAS K.	900460	NEW	07/30/73	9,500
** AIR POLLUTION CONTROL PROGRAM **						
ALA. APC COMM. MONTGOMERY	AIR PREMAINTENANCE PROJECT FOR APC PROGRAM IN ALABAMA	COOPER, JAMES W.	004001	CONT	09/25/73	290,500
HUNTSVILLE APC DEPT. HUNTSVILLE	AIR PREMAINTENANCE PROJECT FOR APC PROGRAM IN HUNTSVILLE	VAUGHAN, I. N.	004004	CONT	09/25/73	3,200
JEFFERSON CNTY. DEPT. OF HEALTH BIRMINGHAM	AIR PREMAINTENANCE PROJECT FOR APC PROGRAM IN BIRMINGHAM		004002	CONT	09/25/73	147,195
MOBILE CNTY. SO. OF HEALTH MOBILE	AIR PREMAINTENANCE PROJECT FOR APC PROGRAM IN MOBILE	FIBBE, JAMES E.	004006	CONT	09/25/73	108,000
** WPC STATE & INTERSTATE PROGRAM **						
ALA. WATER IMPROVEMENT COMM. MONTGOMERY	WATER WPC PROGRAM GRANT	WARR, JAMES W.	004010	NEW	09/19/73	150,473

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A L A S K A						
** AIR POLLUTION CONTROL PROGRAM **						
ALASKA DEPT. OF ENVRN CONSERVATION JUNEAU	AIR PROJECT TO IMPROVE APC PROGRAM IN ALASKA	BREWER, MAX C.	000053	NEW	09/14/73	74,640
** WPC STATE & INTERSTATE PROGRAM **						
ALASKA DEPT. OF ENVRN CONSERVATION JUNEAU	WATER WPC PROGRAM GRANT	BREWER, MAX C.	000024	NEW	08/31/73	30,260
** WWT CONSTRUCTION **						
WRANGELL, CITY OF WRANGELL	WATER PRELIMINARY PLANS & STUDIES	MENABBE, HERBERT	020045	NEW	09/24/73	46,950

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A R I Z O N A

\*\* WWT CONSTRUCTION \*\*

COTTONWOOD, TOWN OF COTTONWOOD	WATER PREPARATION OF FACILITIES PLAN FOR VERDE RIVER BASIN	ROBINSON, W.C.	040139	NEW	09/12/73	50,500
GILBERT, TOWN OF GILBERT	WATER ADDITIONS TO WWT FACILITY	HALLOCK, DALE	040122	INCR	07/10/73	12,610
SIERRA VISTA, CITY OF SIERRA VISTA	WATER INTERCEPTOR EXPANSION TO WPC FACILITY		040136	NEW	07/10/73	239,625
TUCSON, CITY OF TUCSON	WATER RANDOLPH PARK WASTEWATER RECLAMATION FACILITY	MURPHY, LEWIS C.	040134	NEW	07/05/73	1,177,650



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A R K A N S A S

\*\* RESEARCH \*\*

ARKANSAS, UNIV. OF  
FAYETTEVILLE

AIR  
HETEROGENEOUS REACTIONS IN AIR  
POLLUTION

BLYHOLDER, GEORGE D.

800886

INCR 08/02/73

10,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
C A L I F O R N I A						
** RESEARCH **						
CALIFORNIA, UNIV. OF BERKELEY	SOLID WASTE SIZE REDUCTION IN SOLID WASTES PROCESSING	TREZEK, GEORGE J.	801218	CONT	09/21/73	42,118
STANFORD RES. INST. MENLO PARK	PESTICIDES BIOLOGICAL HAZARDS OF PHOTOTRANSFORMED PESTICIDES	TANABE, MASATO	801841	CONT	09/21/73	40,498
** TRAINING **						
CALIFORNIA, UNIV. OF IRVINE	AIR AIR RESOURCE ENGINEER TRAINING PROGRAM	SAMUELSEN, G. SCOTT	900345	NEW	09/20/73	50,000
LOS ANGELES, CITY OF LOS ANGELES	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	FREDERICKSON, WILLIAM	900293	RNWL	08/01/73	9,500
STANFORD UNIV. STANFORD	WATER ENVRN. AND WATER QUALITY MANAGEMENT	MCCARTY, PERRY L.	900133	RNWL	08/28/73	98,478
** FELLOWSHIPS **						
CALIFORNIA, UNIV. OF BERKELEY	AIR SIMULTANEOUS REMOVAL OF NOX AND SOX FROM FLUE GAS	CLAY, DAVID T.	910228	NEW	09/07/73	2,965
CALIFORNIA, UNIV. OF IRVINE	AIR BIOLOGICAL TREATMENT SYSTEMS CONTAINING BOTH FIXED AND SUSPENDED MICROBIA	GELINAS, CHARLES G.	910275	NEW	09/07/73	6,301
** WPC STATE & INTERSTATE PROGRAM **						
CALIF. WATER RESOURCES CONTROL BD. SACRAMENTO	WATER WPC PROGRAM GRANT	ADAMS, W. W.	009060	NEW	09/10/73	589,962
** WWT CONSTRUCTION **						
ARCATA, CITY OF ARCATA	WATER CHLORINATION FACILITIES	CONVERSANO, GUY J.	060759	NEW	07/24/73	34,380

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C A L I F O R N I A

\*\* WWT CONSTRUCTION \*\*

BURLINGAME, CITY OF BURLINGAME	WATER BURLINGAMES-MILLBRAE WWT DISPOSAL SYSTEM	SCHWALM, CHARLES F.	060756	NEW	07/27/73	2,505,000
CASTROVILLE CNTY. SANITATION DIST. SALINAS	WATER IMPROVE EXISTING WPC FACILITY	CHURCH, WARREN	060686	INCR	08/22/73	45,875
CHINO BASIN MUN. WATER DIST. CUCAMONGA	WATER CUCAMONGA REGINAL INTERCEPTOR	SCHLANGE, ANDREW J.	060755	NEW	09/13/73	505,970
CRESTLINE SANITATION DIST. SAN BERNARDINO	WATER MODIFY WWT PLANT	AYALA, RUBEN	060688	INCR	08/21/73	52,250
DEL MAR, CITY OF DEL MAR	WATER GRAVITY INTERCEPTORS, LIFT STATION AND FORCE MAIN	DERNETZ, J. WAYNE	060712	INCR	07/20/73	142,620
EAST BAY MUN. UTILITY DIST. OAKLAND	WATER ADD TO & IMPROVE WPC PLANT & OUTFALL (PHASE 2)	HARNETT, JOHN S.	060735	NEW	07/03/73	33,747,232
EASTERN MUN. WATER DIST. HEMET	WATER CONSTRUCT INTERCEPTOR & EXTENDED AERATION WASTE TREATMENT FACILITIES	BOEN, DOYLE F.	060743	INCR	07/06/73	306,260
EL PASO DE ROBLES, CITY OF PASO ROBLES	WATER ADDITIONAL WPC FACILITIES	SCHWARTZ, BARNEY	060455	INCR	07/20/73	3,490
FORESTVILLE CNTY. SANITATION DIST. SANTA ROSA	WATER CHLORINATION FACILITIES & APPUR.	JOERGER, PHILIP	060753	NEW	07/31/73	50,610
JUNE LAKE PUBLIC UTILITY DIST. JUNE LAKE	WATER INTERCEPTOR SEWER SYSTEM AND WWT DISPOSAL FACILITIES	CLEMENTS, TOM	060738	INCR	08/09/73	251,300
LAGUNA BEACH, CITY OF LAGUNA BEACH	WATER MODIFICATION OF WWT FACILITIES	ROSE, LAWRENCE D.	060661	INCR	09/28/73	49,190

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C A L I F O R N I A						
** WWT CONSTRUCTION **						
LAKE ARROWHEAD SANITARY DIST. SAN BERNARDINO	WATER CONSTRUCT & MODIFY WWT FACILITIES	SMITH, NANCY	060702	INCR	07/18/73	41,725
LAKESIDE SANITATION DIST. SAN DIEGO	WATER INTERCEPTOR	HOUSON, C. J.	060639	INCR	07/18/73	4,382
LEUCADIA CNTY. WATER DIST. LEUCADIA	WATER INTERCEPTOR	HANSON, RICHARD E.	060692	INCR	07/12/73	287,075
LOS ALISOS WATER DIST. EL TORO	WATER EXPANSION TO WPC FACILITY	MCFADDEN, EDWIN	060565	INCR	07/10/73	20,992
LOS ANGELES CNTY. SANITATION DIST. LOS ANGELES	WATER CONSTRUCT SOLIDS PROCESSING FACILITIES	PARKHURST, JOHN D.	060760	NEW	07/31/73	7,457,220
MAXWELL PUBLIC UTILITY DIST. MAXWELL	WATER WWT FACILITY	LANDON, THOMAS	060754	NEW	08/08/73	97,500
MOKELUMNE HILL SANITARY DIST. MOKELUMNE HILL	WATER INTERCEPTOR AND SECONDARY WWT PLANT	REDS, PRESLEY	060592	INCR	08/03/73	81,900
OAK VIEW SANITARY DIST. OAK VIEW	WATER EXPAND & IMPROVE WWT FACILITIES	BENNETT, LELAND G.	060758	NEW	07/31/73	582,000
ORANGE CNTY. SANITATION DIST. NO. 2 FOUNTAIN VALLEY	WATER ADD CONSTRUCTION OF SANTA ANA RIVER INTERCEPTOR SEWER	HARPER, FRED	060761	NEW	09/21/73	1,469,210
PINDLE, CITY OF PINDLE	WATER ADD AND IMPROVE WPC FACILITIES	FREEMAN, KEITH	060550	INCR	07/17/73	30,140
REDED SANITARY DIST. REDED	WATER ADD SECONDARY WASTE TREATMENT FACILITIES TO EXISTING PRIMARY PLANT	REGAN, AUSTIN F.	060700	INCR	09/05/73	370,380

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C A L I F O R N I A

\*\* WWT CONSTRUCTION \*\*

RUNNING SPRINGS CNTY. WATER DIST. RUNNING SPRINGS	WATER INTERCEPTOR, PUMP STATION, SECONDARY SEWAGE TREATMENT PLANT AND OUTFALL		060409	INCR	07/20/73	4,869
SAN FRANCISCO, CITY & CNTY. OF SAN FRANCISCO	WATER CITY & CNTY. JAILS #2 & #4 SEWAGE PUMP STATION & FORCE MAIN	TATARIAN, S.M.	060757	NEW	07/31/73	427,500
SAN PABLO SANITARY DIST. SAN PABLO	WATER WPC FACILITY ADDITIONS	VAUGHN, HOMER R.	060764	NEW	07/24/73	524,250
SELMA-KINGSBURG-FOWLER SANITATION DIST. SELMA	WATER WPC FACILITY	HOWARD, JOHN	060590	INCR	08/22/73	1,973,880
SUTTER CREEK, CITY OF SUTTER CREEK	WATER AID CONSTRUCTION OF ADDITION TO WPC FACILITIES	BENJAMIN, FRANK J.	060730	INCR	09/25/73	116,433
TAHOE CITY PUBLIC UTILITY DIST. TAHOE CITY	WATER WWT PLANT & LAND DISPOSAL FACILITIES	LAYTON, WILLIAM	060393	INCR	07/17/73	2,936
VALLEY CENTER MUN. DIST. VALLEY CENTER	WATER WPC FACILITY, EFFLUENT OUTFALL & DISPOSAL SYSTEM	JOHNSON, HADLEY	060690	INCR	07/10/73	401,630
VALLEY SPRINGS SANITARY DIST. VALLEY SPRINGS	WATER WASTEWATER DISPOSAL FACILITIES	WHITE, GARALD	060752	NEW	08/08/73	56,090
VISTA SANITATION DIST. SAN DIEGO	WATER EXPAND ENGINA WASTE TREATMENT PLANT & EXTAND EXISTING OUTFALL	HOUSON, C. J.	060693	INCR	07/06/73	262,270

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C O L O R A D O

\*\* TRAINING \*\*

COLORADO, UNIV. OF  
BOULDER

WATER  
TRAINING IN TOTAL MANAGEMENT OF  
WATER RESOURCES

FLACK, J. ERNEST

900116

INCR 08/10/73

7,087

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C O N N E C T I C U T

\*\* FELLOWSHIPS \*\*

YALE UNIV. NEW HAVEN	AIR SPECIAL FELLOWSHIP	MINTZ, ROBERT E.	910284	NEW	09/07/73	7,150
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\*\* WWT CONSTRUCTION \*\*

BRANFORD SEWER AUTH. BRANFORD	WATER INTERCEPTOR SEWERS, PUMPING STATIONS, FORCE MAINS	COSGROVE, DANIEL	090151	NEW	09/27/73	857,250
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WATERTOWN FIRE DIST. WATERTOWN	WATER ADD SLUDGE DEWATERING FACILITIES TO SECONDARY TREATMENT PLANT	BENNER, ROBERT V. A.	090138	INCR	07/16/73	19,022
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D I S T R I C T O F C O L U M B I A

\*\* RESEARCH \*\*

INTERNATIONAL MEETING COMMISSION, INC. WASHINGTON	RADIATION THIRD INTERNAT'L CONGRESS/INTERNAT'L RADIATION PROTECTION ASSOC.	CATLIN, ROBERT J.	802929	NEW	08/22/73	10,000
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\*\* DEMONSTRATION \*\*

INTERNAT'L CITY MGMT. ASSOC. WASHINGTON	SOLID WASTE SOLID WASTE INFO. & ASSISTANCE ANALYSIS PROGRAM FOR LOCAL GOV'T CHIEF ADM	SUTTLES, SHERRY A.	802811	NEW	09/14/73	81,425
LEAGUE OF CITIES/CONFERENCE OF MAYORS WASHINGTON	SOLID WASTE ASSISTANCE DELIVERY PROGRAM FOR CITIES	GLICK, EDGAR	802837	NEW	09/11/73	158,202
NATIONAL ASSOC. FOR COUNTIES RES. FDN. WASHINGTON	SOLID WASTE ASSISTANCE DELIVERY PROGRAM FOR COUNTIES	MASLIN, WILLIAM R.	802768	NEW	09/14/73	49,614



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F L O R I D A						
** RESEARCH **						
MIAMI, UNIV. OF CORAL GABLES	PESTICIDES HERBICIDE TOXICITY IN MANGROVES	TEAS, HOWARD J.	801178	CONT	09/13/73	23,645
** TRAINING **						
FLORIDA, UNIV. OF GAINESVILLE	WATER WATER QUALITY MGMT. AND ENGINEERING CONTROL OF ESTUARINE POLLUTION	PRATT, EDWIN E.	900260	CONT	08/24/73	62,318
METRO DADE CNTY. MIAMI	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	GOODE, R. RAY	900286	RNWL	08/01/73	9,500
** FELLOWSHIPS **						
FLORIDA, UNIV. OF GAINESVILLE	AIR AIR POLLUTION ENFORCEMENT & BIOLOGY	DEMUTH, GREGORY A.	910292	NEW	09/07/73	7,710
FLORIDA, UNIV. OF GAINESVILLE	AIR AIR POLLUTION CONTROL	MASON, KERRY W.	910294	NEW	09/11/73	9,110
FLORIDA, UNIV. OF GAINESVILLE	AIR AGENCY FELLOWSHIP	BROTHERSTON, JOHN A.	910305	NEW	09/07/73	9,110
** AIR POLLUTION CONTROL PROGRAM **						
BROWARD CNTY. POLLUTION CONTROL BD. FORT LAUDERDALE	AIR PREMAINTENANCE PROJECT FOR APC PROGRAM IN BROWARD CNTY.	HUNNICUTT, THOMAS E	004026	CONT	07/25/73	75,000

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G E O R G I A						
** RESEARCH **						
GEORGIA, UNIV. OF ATHENS	WATER THE FATE OF POLLUTANT METALLICS IN AQUATIC SYSTEMS	SCHINDLER, JAMES E.	800427	CONT	09/21/73	55,559
** TRAINING **						
ECONOMIC OPPORTUNITY ATLANTA, INC. ATLANTA	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	ALLISON, WILLIAM W.	900290	RNWL	08/01/73	9,500
GEORGIA INST. OF TECH. ATLANTA	WATER WATER RESOURCES PLANNING & MANAGEMENT	JAMES, L. D.	900111	INCR	09/21/73	6,510
** WWT CONSTRUCTION **						
EAST ELLIJAY, CITY OF EAST ELLIJAY	WATER INTERCEPTORS & COLLECTION SEWERS TO AN EXISTING SECONDARY WWT FACILITY	WEST, M. G.	130363	NEW	07/30/73	126,520
FLOYD CNTY. BD. OF COMM. ROME	WATER ONE 0.5 MGD EXTENDED AERATION WWT PLANT, INTERCEPTOR & COLLECTION SEWERS	SUTTON, G. L.	130364	NEW	07/30/73	1,827,750
GORDON, CITY OF GORDON	WATER EXPANSION OF EXISTING ACTIVATED SLUDGE WWT PLANT/PUMP STATIONS/FORCE MAIN	GARNER, CYLER D.	130365	NEW	07/30/73	467,250
HAMPTON, CITY OF HAMPTON	WATER MODIFICATIONS & EXPANSIONS OF EXISTING PLANT TO EXTENDED AERATION PLANT	WALLS, GROVER	130362	NEW	07/30/73	386,250
HENRY CNTY. WATER & SEWERAGE AUTH. MCDONOUGH	WATER PRELIMINARY PLANS & STUDIES FOR WWT WORKS	GARDNER, S. H.	130359	NEW	07/31/73	71,400
JACKSON, CITY OF JACKSON	WATER CONSTRUCT EXTENDED AERATION WWT PLANT WITH HOLDING & POLISHING POND	MACKEY, ROBERT F.	130328	NEW	07/30/73	658,500
JEFFERSONVILLE, CITY OF JEFFERSONVILLE	WATER SECONDARY WWT FACILITIES, INTERCEPTOR & COLLECTION SEWERS PUMP STATIONS	CALIFF, D. V.	130330	NEW	07/31/73	698,100

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G E O R G I A

\*\* WWT CONSTRUCTION \*\*

MILLEDGEVILLE, CITY OF MILLEDGEVILLE	WATER SETTLED SOLIDS FACILITIES AT WATER FILTRATION PLANT	WILLIAMS, WALTER B.	130358	NEW	07/30/73	329,250
RICHMOND HILL, CITY OF RICHMOND HILL	WATER ONE 0.5 EXTENDED AERATION, SECONDARY WWT FACILITY WITH CHLORINATION	CASEY, IRA C.	130315	NEW	07/30/73	826,350
SARDIS, CITY OF SARDIS	WATER ONE 0.1 MGD ACTIVATED SLUDGE WWT PLANT WITH POLISHING FILTER & FORCE MAIN	BARGERON, J. D.	130367	NEW	07/31/73	346,500
SUGAR HILL, CITY OF SUGAR HILL	WATER SEWERAGE FACILITIES TO TRANSPORT WASTEWATER TO PROPOSED 1.0 MGD TREATMENT	CAMP, E. E.	130350	NEW	07/31/73	196,500
WASHINGTON, CITY OF WASHINGTON	WATER EXPANSION OF EXISTING PLANT/INTERCEPTOR & COLLECTION SEWERS/FORCE MAINS	POPE, E. B.	130360	NEW	07/30/73	1,489,800
WOODBINE, CITY OF WOODBINE	WATER ONE EXTENDED AERATION WWT FACILITY & COLLECTION SEWERS, LIFT STATIONS	CLARK, W. BUFORD	130327	NEW	07/30/73	713,250

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I D A H O

\*\* CONSOLIDATED STATE & LOCAL ASSISTANCE \*\*

IDAHO DEPT. OF ENVRN QUALITY BOISE	COMPREHENSIVE CONSOLIDATED GRANT TO STATE OF IDAHO	STOKES, LEE	000050	NEW	09/05/73	77,881
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\*\* WWT CONSTRUCTION \*\*

BASALT, CITY OF BASALT	WATER TREATMENT FACILITIES, INTERCEPTORS & PUMP STATION	MESSICK, WILLIAM R.	160165	INCR	09/24/73	16,969
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DONNELLY, CITY OF DONNELLY	WATER LIFT STATION, INTERCEPTOR, FORCE MAIN & LAGOON	JENSEN, H. A.	160164	NEW	09/14/73	95,417
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HEYBURN, CITY OF HEYBURN	WATER COMPLET PLANS & STUDIES TO FACILITATE CONSTRUCTION OF NON-OVERFLOW LAGOON	HURST, HAROLD R.	160141	NEW	09/14/73	11,070
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RUPERT, CITY OF RUPERT	WATER PRELIMINARY STUDIES INCLUDING SEWER EVALUATION	JOHNSON, WENDELL	160163	NEW	09/14/73	71,250
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SALMON, CITY OF SALMON	WATER	CONNOR, WILLIAM J.	160130	INCR	07/20/73	223
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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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I L L I N O I S

\*\* TRAINING \*\*

CHICAGO, CITY OF CHICAGO	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	CUNNINGHAM, LUCILLE	900464	NEW	07/31/73	25,000
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ILLINOIS, UNIV. OF URBANA	WATER WATER QUALITY CONTROL	ENGELBRECHT, RICHARD S.	900312	CONT	08/24/73	56,383
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\*\* FELLOWSHIPS \*\*

ILLINOIS, UNIV. OF CHICAGO	AIR SPECIAL FELLOWSHIP/ACADEMIC TRAINING AIR POLLUTION	MILLER, JUDITH M.	910293	NEW	08/28/73	3,704
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\*\* AIR POLLUTION CONTROL PROGRAM \*\*

ILL. ENVRN. PROTECTION AGENCY SPRINGFIELD	AIR APC PROGRAM GRANT	MARCO, JOHN M.	005129	INCR	08/28/73	1,403,985
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\*\* WWT CONSTRUCTION \*\*

ST. CLAIR, TOWN OF BELLEVILLE	WATER CONSTRUCT INTERCEPTING SEWERS, LIFT STATION AND FORCE MAIN; ADD WWT PLANT	LENTZ, LEO F.	171353	NEW	07/31/73	1,219,950
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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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I N D I A N A						
** TRAINING **						
GARY, CITY OF GARY	COMPREHENSIVE SUMMER PROGRAM FOR THE ENVRN.	RASPBERRY, ALLEN C. ACTION TO RENEW	900301	RNWL	07/31/73	9,500
** WWT CONSTRUCTION **						
BICKNELL, CITY OF BICKNELL	WATER SANITARY SEWAGE COLLECTION SYSTEM, LIFT STATION WITH FORCE MAINS	SHAW, JAMES	180638	NEW	07/31/73	3,603,600
CLOVERDALE, TOWN OF CLOVERDALE	WATER ADDITIONAL SEWERS TO THE EXISTING SANITARY COLLECTION SYSTEM	GARRETT, DEWEY A.	180487	NEW	07/31/73	838,650
CROMWELL, TOWN OF CROMWELL	WATER CONSTRUCT SANITARY SEWAGE COLLECTION SYSTEM, LIFT STATION AND FORCE MAIN	LEAMON, ROBERT L.	180376	NEW	07/31/73	354,975
DUGGER, TOWN OF DUGGER	WATER NEW SEWAGE COLLECTION SYS./INTERCEPTOR/ LIFT STATIONS/FORCE MAINS/MOD.WWT	MASON, R. W.	180495	NEW	07/18/73	1,021,200
KNIGHTSTOWN, TOWN OF KNIGHTSTOWN	WATER SANITARY SEWER COLLECTION SYSTEM AND ACTIVATED SLUDGE SEWAGE TREATMENT	POST, CLARENCE	180284	NEW	07/31/73	1,305,075
ROSEDALE, TOWN OF ROSEDALE	WATER CONSTRUCT INTERCEPTING SEWERS, LIFT STATIONS & FORCE MAINS/AERATED LAGOON	BROWN, SHIRLEY	180381	INCR	09/20/73	47,400
SEELYVILLE, TOWN OF SEELYVILLE	WATER NEW 41, 720 LINEAL FEET OF 8 THROUGH 15 INCH SANITARY COLLECTION SEWERS	BECK, JAMES	180479	NEW	07/31/73	1,103,475
SHELBURN, TOWN OF SHELBURN	WATER CONSTRUCT SANITARY COLLECTION SEWER SYSTEM, LIFT STATIONS, FORCE MAINS	CLEM, RALPH	180328	NEW	07/31/73	1,111,725
STAUNTON, TOWN OF STAUNTON	WATER CONSTRUCT SANITARY SEWAGE COLLECTION SYSTEM, INTERCEPTING SEWER	SPROUSE, BERNICE	180526	NEW	07/31/73	553,800

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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I N D I A N A

\*\* WWT CONSTRUCTION \*\*

WILLIAMSPORT, TOWN OF  
WILLIAMSPORT

WATER  
CONSTRUCT SANITARY SEWER SYSTEM  
& SEWAGE TREATMENT FACILITY

STEWART, KENNETH

180354

NEW

07/13/73

1,332,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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I O W A						
** TRAINING **						
IOWA STATE UNIV. OF AMES	WATER ENGINEERING DESIGN OF WATER POLLUTION CONTROL SYSTEM	BAUMAN, ROBERT E.	900176	RNWL	09/06/73	52,800
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
IOWA DEPT. OF ENVRN. QUALITY DES MOINES	COMPREHENSIVE CONSOLIDATED GRANT TO STATE OF IOWA	KARCH, KENNETH M.	007037	INCR	08/02/73	235,421
** WWT CONSTRUCTION **						
ASBURY, TOWN OF DUBUQUE	WATER CONSTRUCT LIFT STATION WITH FORCE MAIN & INTERCEPTOR SEWERS	GREVAS, ANDREW	190555	INCR	07/16/73	23,550
BANCROFT, TOWN OF BANCROFT	WATER CONSTRUCT LIFT STATION, FORCE MAIN & WASTE STABILIZATION LAGOON	WELP, JOHN J.	190563	NEW	07/24/73	162,150
BUFFALO, TOWN OF BUFFALO	WATER INFILTRATION/INFLOW ANALYSIS FOR CONSTRUCTION OF WWT FACILITIES	MOSIER, LOREN V.	190595	NEW	07/27/73	5,770
CLINTON, CITY OF CLINTON	WATER CONSTRUCT SECONDARY WWT FACILITIES AT PLANT SITE S.W. OF CITY	DOMSALLA, HAROLD H.	190593	NEW	07/31/73	5,025,000
GREELEY, TOWN OF GREFLEY	WATER CONSTRUCT LIFT STATION WITH FORCE MAIN, LAGOON, AND INTERCEPTOR SEWER	MATTHEWS, LEWIS W.	190591	NEW	07/24/73	69,600
HOLLAND, TOWN OF HOLLAND	WATER CONSTRUCT LAGOON AND INTERCEPTOR SEWER	SCHOOLMAN, EDWARD	190589	NEW	07/23/73	78,000
JEFFERSON, CITY OF JFFERSON	WATER INFILTRATION/INFLOW STUDY FOR CONSTRUCTION OF WWT FACILITIES	EGGIMANN, ELMER F.	190587	NEW	07/26/73	21,220
KEOKUK, CITY OF KEOKUK	WATER ADD ACTIVATED SLUDGE TYPE SECONDARY TREATMENT TO WWT PLANT	EPPERS, C. F.	190594	NEW	07/31/73	226,870



APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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I O W A

\*\* WWT CONSTRUCTION \*\*

LEON, CITY OF LEON	WATER CONSTRUCT WWT FACILITIES	KILGORE, WARD	190590	NEW	07/25/73	4,950
LONE TREE, TOWN OF LONE TREE	WATER INFILTRATION/INFLOW ANALYSIS FOR CONSTRUCTION OF WWT FACILITIES	HILL, ARTHUR E	190585	NEW	07/25/73	14,850
RHODES, TOWN OF RHODES	WATER CONSTRUCT OF NEW STARILIZATION LAGOON	OVERMAN, WILLIAM	190588	NEW	07/23/73	71,100
WEST LIBERTY, CITY OF WEST LIBERTY	WATER INFILTRATION/INFLOW EVALUATION SURVEY FOR CONSTRUCTION OF WWT FACILITIES	MARICLE, ALBERT F.	190568	NEW	07/25/73	22,270

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
K A N S A S						
** RESEARCH **						
WICHITA STATE UNIV. LINN	AIR COAL-FIRED POWER PLANT IMPACT ON TERRESTRIAL ECOSYSTEMS-LACYGNE PLANT VIC	YOUNGMAN, ARTHUR L.	802608	NEW	07/19/73	40,000
** TRAINING **						
WICHITA, CITY OF WICHITA	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	AIKEN, JAMES F.	900337	RNWL	08/01/73	9,500
** FELLOWSHIPS **						
KANSAS, UNIV. OF LAWRENCE	AIR AIR POLLUTION CONTROL	KINSEY, JOHN S.	910290	NEW	09/07/73	812
** WWT CONSTRUCTION **						
AUGUSTA, CITY OF AUGUSTA	WATER CONSTRUCT LIFT STATION & FORCE MAIN	APPLEGATE, OSCAP	200424	NEW	07/25/73	16,350
BEVERLY, CITY OF BEVERLY	WATER INTERCEPTOR SEWERS, LIFT STATION WITH FORCE MAIN	MANNING, WENDELL	200350	INCR	07/05/73	7,700
ELSMORE, CITY OF ELSMORE	WATER CONSTRUCT LAGOON AND INTERCEPTOR	WILSON, WILLIAM F.	200418	NEW	07/23/73	25,800
FORMOSA, CITY OF FORMOSO	WATER CONSTRUCT LAGOON AND INTERCEPTOR SEWER	DUNSTAN, LEWIS H.	200419	NEW	07/23/73	30,750
LEBANON, CITY OF LEBANON	WATER CONSTRUCT LAGOON AND INTERCEPTOR SEWERS	LUKE, OTTO F.	207427	NEW	07/23/73	64,350
SHARON, CITY OF SHARON	WATER CONSTRUCT LAGOON, FORCE MAIN AND REDUATE LIFT STATION	GEORGE, DON T.	200401	INCR	07/18/73	14,100

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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K E N T U C K Y

\*\* DEMONSTRATION \*\*

CAMPBELL & KENTON CNTYS.  
COVINGTON

WATER  
INTERIM WASTEWATER TREATMENT PLANT  
DEMONSTRATION

HENSON, E. BRENTON

802719

INCR 09/20/73

174,265

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
L O U I S I A N A						
** WWT CONSTRUCTION **						
ALEXANDRIA, CITY OF ALEXANDRIA	WATER ACTIVATED SLUDGE TREATMENT PLANT, LIFT STATIONS, FORCE MAINS, INTERCEPTOR	KARST, C. EDWARD	220272	INCR	08/10/73	471,040
DERIDDER, CITY OF DERIDDER	WATER PREPARATION OF PLANS & STUDIES AND PREPARATION OF A FACILITY PLAN	DELIA, FRANK	220315	NEW	07/31/73	191,250
LIVINGSTON, TOWN OF LIVINGSTON	WATER PREPARATION OF CONTRACT PLANS & SPECIFICATIONS	ERDEY, NICHOLAS L.	220321	NEW	07/31/73	33,480
OIL CITY, TOWN OF OIL CITY	WATER PREPARATION OF PLANS & SPECIFICATIONS FOR SEWER IMPROVEMENTS	DICKEY, JOHN C.	220317	NEW	07/31/73	12,750
PLAIN DEALING, TOWN OF PLAIN DEALING	WATER TWO-CELL OXIDATION POND, CHLORINATION FACILITIES, LIFT STATION, INTERCEPT	SANDERS, LEON	220275	INCR	08/07/73	45,070
SAREPTA, VILLAGE OF SAREPTA	WATER OXIDATION POND TREATMENT FACILITY, LIFT STATIONS, FORCE MAINS/INTERCEPTOR	CAVE, TOMMY	220278	INCR	08/10/73	4,270

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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M A I N E

\*\* WWT CONSTRUCTION \*\*

BINGHAM, TOWN OF BINGHAM	WATER INTERCEPTOR SEWERS, PUMP STATION, FORCE MAIN & WPC PLANT	POOLER, CHARLES L.	230064	INCR	08/31/73	2,752
LISBON, TOWN OF LISBON	WATER NEW SECONDARY WWT PLANT, 5 PUMP STATIONS, FORCE MAIN & INTERCEPTORS	AINSWORTH, EDWARD E.	230096	INCR	08/17/73	141,300
PARIS UTILITY DIST. SOUTH PARIS	WATER NEW MUNICIPAL INDUSTRIAL WWT FACILITY, PUMP STATION, FORCE MAIN, INTERCEPTS.	BROWN, LAWRENCE F.	230100	INCR	08/17/73	479,250

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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M A R Y L A N D

\*\* FELLOWSHIPS \*\*

MARYLAND, UNIV. OF COLLEGE PARK	AIR AIR POLLUTION CONTROL	AUST, STEVEN PAUL	910310	NEW	09/07/73	8,115
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\*\* WWT CONSTRUCTION \*\*

ANNE ARUNDEL CNTY. GLEN BURNIE	WATER CONSTRUCT INTERCEPTING SEWERS WITH PUMPING STATIONS & FORCE MAINS	ALTON, JOSEPH W.	240275	NEW	07/27/73	247,500
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FREDERICK CNTY. METRO. COMM. FREDERICK	WATER CONSTRUCT WWT PLANT & INTERCEPTING SEWERS	GROVE, JAMES H.	240294	NEW	07/27/73	3,780,070
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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
MASSACHUSETTS						
** TRAINING **						
ACTION FOR BOSTON COMMUN. DEVELOPMENT BOSTON	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	FULLER, ARTHUR	900261	RNWL	08/02/73	9,500
LOWELL TECHNOLOGICAL INST. LOWELL	AIR NEW ENGLAND CONSORTIUM ON ENVRN. PROTECTION	GOODWIN, DORRANCE H.	900258	CONT	08/22/73	172,907
** FELLOWSHIPS **						
HARVARD UNIV. CAMBRIDGE	AIR INTERDISCIPLINARY: CITY/REG. PLAN. AND APC	CLARK, RAYMOND EVANS	910237	NEW	08/31/73	4,444
HARVARD UNIV. CAMBRIDGE	AIR GRADUATE EDUC. IN LAND USE AND APC	KANEGIS, DAVID P.	910244	NEW	09/07/73	6,850
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR GRADUATE TRAINING IN URBAN PLANNING & APC	JOHNSON, DEAN R.	910251	NEW	09/11/73	6,850
** WWT CONSTRUCTION **						
BUCKLAND, TOWN OF SHELburnE FALLS	WATER INSTALL INTERCEPTORS, NEW SECONDARY WWT PLANT & OUTFALL SEWER	SHIPPEE, CLIFTON W.	250230	INCR	07/11/73	22,270
ERVING, TOWN OF ERVING	WATER SECONDARY WWT FACILITY, PUMP STATION, FORCE MAIN & INTERCEPTING SEWERS	THOMPSON, WELLSLEY G.	250262	INCR	08/09/73	615,000
MANCHESTER, TOWN OF MANCHESTER	WATER CONSTRUCT SECONDARY SEWAGE TREATMENT FACILITIES	CRANE, WILLIAM J.	250198	INCR	08/31/73	13,586
MAYNARD, TOWN OF MAYNARD	WATER ADD & IMPROVE EXISTING WPC PLANT RESULTING IN SECONDARY TREATMENT	TOBIN, JOHN J.	250247	INCR	08/31/73	82,500
WEBSTER, TOWN OF WEBSTER	WATER EXPAND EXISTING WWT PLANT TO SECONDARY TREATMENT/INCR. PUMP STATION CAP.	KLEBART, A. RODNEY	250242	INCR	08/09/73	682,500

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
M I C H I G A N						
** RESEARCH **						
CRANBROOK INST. OF SCIENCE BLOOMFIELD HILLS	WATER A SURVEY OF CHEMICAL AND BIOLOGICAL FACTORS IN SAGINAW BAY	SMITH, V. ELLIOTT	802685	NEW	08/23/73	98,456
MICHIGAN, UNIV. OF ANN ARBOR	WATER INTERCHANGE OF NUTRIENTS & PLANKTON IN THE STRAITS OF MACKINAC	SCHELSKE, C.	802721	NEW	08/24/73	100,000
** TRAINING **						
MICHIGAN STATE UNIV. EAST LANSING	WATER TRAINING IN AQUATIC POLLUTION ECOLOGY	ROELOFS, EUGENE W. TRAINING IN AQUATIC POL	900331	CONT	08/10/73	37,476
MICHIGAN, UNIV. OF ANN ARBOR	WATER INTEGRATED PROGRAM IN WATER RESOURCES AND POLLUTION CONTROL	WEBER, WALTER J.	900201	RNWL	08/24/73	135,158
MICHIGAN, UNIV. OF ANN ARBOR	RADIATION RADIOLOGICAL HEALTH SPECIALIST TRAINING PROJECT	WHIPPLE, G. HOYT	900270	CONT	09/21/73	76,069
** AIR POLLUTION CONTROL PROGRAM **						
MICH. DEPT. OF NATURAL RESOURCES LANSING	AIR PREMAINTENANCE APC GRANT	PURDY, RALPH W.	005056	INCR	08/21/73	603,193
** WPC STATE & INTERSTATE PROGRAM **						
MICH. WATER RESOURCES COMM. LANSING	WATER WPC PROGRAM GRANT	PURDY, RALPH W.	005260	NEW	08/29/73	357,822
** WWT CONSTRUCTION **						
ADAMS, TOWNSHIP OF SOUTH RANGE	WATER SEWER SYSTEM EVALUATION/FEASIBILITY REPORT & ENGINEERING REPORT	PAULSON, CLIFFORD F.	262029	NEW	07/31/73	60,000
HOUGHTON CNTY. BO. OF PUBLIC WORKS HOUGHTON	WATER CONSTRUCT LATERAL & INTERCEPTING SEWERS, PUMP STATIONS & SECONDARY WWT	HODEK, RALPH J.	262025	NEW	07/13/73	45,000



APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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M I C H I G A N

\*\* WWT CONSTRUCTION \*\*

MANISTIQUE, CITY OF  
MANISTIQUE

WATER FOUNTAIN, HOWARD L.  
SEWER SYSTEM EVALUATION, FEASIBILITY  
REPORT & ENGINEERING REPORT

262185

NEW

07/25/73

82,500

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
M I N N E S O T A						
** FELLOWSHIPS **						
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR MEASUREMENT & ANALYSIS OF URBAN ATMOSPHERIC AEROSOLS	CANTRELL, BRUCE B.	910064	INCR	09/11/73	2,800
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR AGENCY FELLOWSHIP/PUBLIC HEALTH	O'BRIEN, MICHAEL V.	910289	NEW	09/11/73	7,975
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR AIR POLLUTION CONTROL	FITZPATRICK, GEORGE J.	910298	NEW	09/13/73	7,975
** WWT CONSTRUCTION **						
DOVER/EYOTA/ST.CHARLES AREA SEWER COMM ST. CHARLES	WATER SEWAGE TREATMENT FACILITY & INTERCEPTOR	BROWNELL, MELVIN	270743	NEW	07/31/73	71,250
FOREST LAKE, VILLAGE OF FOREST LAKE	WATER CONSTRUCT WWT PLANT BACKWASH LINE CONNECTION TO SANITARY SEWER SYSTEM	MACK, DONALD C.	270742	NEW	07/13/73	24,825
HARMONY, VILLAGE OF HARMONY	WATER SEWER SYSTEM EVALUATION, FEASIBILITY REPORT & ENGINEERING REPORT	WOLSTED, RODERICK	270744	NEW	07/20/73	12,000
HAYFIELD, VILLAGE OF HAYFIELD	WATER CONSTRUCT AERATED OR NON-AERATED WASTE STABILIZATION POND TYPE WWT FACIL.	HOUGEN, VIRGIL C.	270745	NEW	07/16/73	28,500
NORWOOD, VILLAGE OF NORWOOD	WATER SEWER SYSTEM EVALUATION, FEASIBILITY REPORT & ENGINEERING REPORT	FAHEY, JOHN G.	270740	NEW	07/20/73	33,675
PAYNESVILLE, VILLAGE OF PAYNESVILLE	WATER SEWER SYSTEM EVALUATION, FEASIBILITY REPORT & ENGINEERING REPORT	THELEN, THOMAS H.	270746	NEW	07/26/73	58,725
ROGERS, VILLAGE OF ROGERS	WATER SEWER SYSTEM EVALUATION, FEASIBILITY REPORT & ENGINEERING REPORT	SCHARBER, DOUGLAS J.	270741	NEW	07/20/73	12,375

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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M I N N E S O T A

\*\* WWT CONSTRUCTION \*\*

TWIN CITIES AREA METRO. SEWER BD. ST. PAUL	WATER CONSTRUCT FLOOD PROTECTION FACILITIES AND APPURTENANT STRUCTURES	HONSEY, MILTON C.	270616	NEW	07/31/73	5,611,725
VIRGINIA, CITY OF VIRGINIA	WATER MODIFY EXISTING WWT PLANT	PEARSALL, J. E.	270720	NEW	07/31/73	1,850,250
WACONIA, CITY OF WACONIA	WATER SEWAGE DISPOSAL INTERCEPTOR & FORCE MAIN	GRAMITH, KARL E.	270749	NEW	07/30/73	52,275
WESTERN LAKE SUPERIOR SANITARY DIST. DULUTH	WATER SEWER SYSTEM EVALUATION/FEASIBILITY & ENGINEERING REPORTS	BROWN, BRUCE A.	270748	NEW	07/31/73	754,475

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
MISSISSIPPI						
** FELLOWSHIPS **						
MISSISSIPPI COLLEGE CLINTON	AIR AIR QUALITY MGMT.	TAYLOR, WILLIAM H.	910279	NEW	09/07/73	922
MISSISSIPPI STATE UNIV. STATE COLLEGE	AIR ENVIRONMENTAL ENGINEERING	SHEFFLER, LEW C.	910291	NEW	09/13/73	1,110
** WWT CONSTRUCTION **						
HORN LAKE CREEK BASIN HORN LAKE	WATER PREPARATION OF PLANS & SPECIFICATIONS FOR INTERCEPTOR SEWERS	BROWN, WINN	280350	NEW	07/31/73	138,128
MARION, TOWN OF MARION	WATER PREPARATION OF FINAL PLANS & SPECIFICATIONS FOR 0.15 MGD WWT FACILITY	LINDLEY, JOHN E.	280358	NEW	07/31/73	12,130
RICHLAND WATER & SEWER DIST. JACKSON	WATER PLANS & SPECIFICATIONS FOR PUMPING STATION, FORCE MAIN & GRAVITY INTERCEP	SOWELL, MARLON E.	280316	NEW	07/31/73	83,433

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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M I S S O U R I						
** TRAINING **						
MISSOURI, UNIV. OF COLUMBIA	WATER TRAINING IN WATER SUPPLY AND POLLUTION CONTROL	KING, DARRELL L.	900125	CONT	09/11/73	26,406
** WWT CONSTRUCTION **						
BOLIVAR, CITY OF BOLIVAR	WATER CONSTRUCT OXIDATION DITCH WWT PLANT	LEMMON, JOE L.	290552	INCR	07/20/73	84,980
CONWAY, CITY OF CONWAY	WATER CONSTRUCT LIFT STATION WITH FORCE MAINS, LAGOON AND INTERCEPTOR SEWER	BOYD, GEORGE	290525	INCR	07/19/73	7,570
HUGHESVILLE, TOWN OF HUGHESVILLE	WATER CONSTRUCT NEW WASTE STABILIZATION LAGOON & INTERCEPTOR SEWER	WHEELER, WILLIAM	290574	NEW	07/26/73	66,070
HUNTSVILLE, CITY OF HUNTSVILLE	WATER CONSTRUCT INTERCEPTOR FROM MANHOLE #193 TO LAGOON & NORTHWEST LAGOON	KIRTLEY, JACK E.	290421	INCR	07/24/73	3,503
IRONTON, CITY OF IRONTON	WATER NEW COMMUNUTOR, CHLORINATION FACILITY, AERATED CELL, LIFT STATION & SEWER	LAYTON, JAMES L.	290540	INCR	07/30/73	7,920
KANSAS CITY, CITY OF KANSAS CITY	WATER CONTACT STABILIZATION PACKAGE TYPE WWT, POLISHING LAGOON & LIFT STATION	BOYD, DONALD R.	290529	NEW	07/30/73	1,361,700
METRO. ST. LOUIS SEWER DIST. ST. LOUIS	WATER CONSTRUCT LIFT STATION, FORCE MAIN & RELIEF INTERCEPTOR SEWER	MATTEI, PETER F.	290554	INCR	07/19/73	204,400
MILAN, CITY OF MILAN	WATER IMPROVEMENTS TO LAGOON AND LIFT STATION	CARY, ROBERT	290573	INCR	08/14/73	79,420
PLEASANT VALLEY, CITY OF LIBERTY	WATER CONSTRUCT NEW LIFT STATION WITH FORCE MAIN & 5 INTERCEPTORS	GABBERT, C. T.	290537	NEW	07/27/73	334,720

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M I S S O U R I

\*\* WWT CONSTRUCTION \*\*

SALEM, CITY OF SALEM	WATER WWT PLANT	INMAN, CLARENCE	290337	INCR	07/23/73	11,000
SPRINGFIELD, CITY OF SPRINGFIELD	WATER IMPROVE AND ADD TO EXISTING TREATMENT PLANT	BUSCH, DON G.	290565	INCR	08/24/73	300,000
ST. CHARLES, TOWN OF ST. CHARLES	WATER CONSTRUCT LIME SLUDGE TREATMENT LAGOON & LIFT STATION WITH FORCE MAIN	WALENDY, MARLIN F.	290572	NEW	07/26/73	93,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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M O N T A N A

\*\* WPC STATE & INTERSTATE PROGRAM \*\*

MONT. DEPT. OF HEALTH & ENVRN SCIENCES HELENA	WATER WPC PROGRAM GRANT	WILLEMS, DONALD G.	008300	NEW	08/14/73	68,565
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\*\* WWT CONSTRUCTION \*\*

HIGHWOOD RURAL IMPROVEMENT DIST. HIGHWOOD	WATER CONSTRUCT TRUNK SEWER LINES, INTERCEPTOR SEWER, WWT FACILITY & OUTFALL	PASHA, HERBERT	300193	NEW	07/31/73	158,475
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VALLEY CNTY., BD. OF COMM. GLASGOW	WATER SECONDARY TREATMENT FACIL.-EXTENDED AERATION PLANT WITH CHLOR.OF EFFLUENT	CORNWELL, HOWARD	300159	INCR	07/17/73	2,700
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WEST YELLOWSTONE, CITY OF WEST YELLOWSTONE	WATER INSTALL TWO COMMUNUTORS & FLOW METER IN EXISTING WWT FACILITY	SMITH, W. MARTIN	300192	NEW	07/31/73	13,350
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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
N E B R A S K A						
** TRAINING **						
OMAHA, CITY OF OMAHA	COMPREHENSIVE SUMMER PROGRAM FOR THE ENVRN.	ADAMS, MAL ACTION TO RENEW	900291	NEW	07/26/73	9,500
** FELLOWSHIPS **						
NEBRASKA, UNIV. OF LINCOLN	AIR MECHANICAL ENGINEERING & AIR POLLUTION	GRAMS, DENNIS DEAN	910271	NEW	09/07/73	611
** AIR POLLUTION CONTROL PROGRAM **						
LINCOLN-LANCASTER CNTY HEALTH DEPT. LINCOLN	AIR PROJECT TO IMPROVE APC PROGRAM	SANGER, L.A.	007020	CONT	09/21/73	34,841
** WPC STATE & INTERSTATE PROGRAM **						
NEBR. DEPT. OF ENVRN. CONTROL LINCOLN	WATER WPC PROGRAM GRANT	HIGGINS, JAMES L.	007310	NEW	09/13/73	114,975
			007310	INCR	09/19/73	98,500
** WWT CONSTRUCTION **						
DUNNING, VILLAGE OF DUNNING	WATER NEW LIFT STATION, FORCE MAIN & WASTE STABILIZATION LAGOON	WIRZ, GARY T.	310447	NEW	07/25/73	34,570
ELK CREEK, VILLAGE OF ELK CREEK	WATER CONSTRUCT NEW LIFT STATION, FORCE MAIN & WASTE STABILIZATION LAGOON	DAMM, A. J.	310456	NEW	07/27/73	30,750
ELKHORN, VILLAGE OF ELKHORN	WATER CONSTRUCT EXTENDED AERATION TYPE WWT PLANT, LIFT STATION AND INTERCEPTORS	ROSE, FRANK	310452	NEW	07/20/73	225,750
ERICSON, VILLAGE OF ERICSON	WATER CONSTRUCT LAGOON AND INTERCEPTOR	WESTCOTT, S. L.	310423	NEW	07/20/73	11,250



APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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N E B R A S K A						
** WWT CONSTRUCTION **						
FORDYCE, VILLAGE OF FORDYCE	WATER CONSTRUCT LAGOON AND INTERCEPTOR SEWER	SCHULTE, CHARLES	310463	NEW	07/24/73	31,120
HALSEY, VILLAGE OF HALSEY	WATER CONSTRUCT WASTE STABILIZATION LAGOON, LIFT STATION & FORCE MAIN	HEBB, R. C.	310446	NEW	07/25/73	36,220
HOLBROOK, VILLAGE OF HOLBROOK	WATER IMPROVEMENTS TO WWT PLANT	GLANZER, WALTER J.	310468	NEW	07/30/73	69,300
LONG PINE, VILLAGE OF LONG PINE	WATER NEW WASTE STABILIZATION LAGOON	HOLLENBECK, EARL	310363	INCR	07/19/73	3,530
MAGNET, VILLAGE OF MAGNET	WATER CONSTRUCT LAGOON AND SEWER (INTERCEPTOR)	LYLE, HAYES	310440	NEW	07/24/73	26,400
ONG, VILLAGE OF ONG	WATER CONSTRUCT EXTENDED AERATION TYPE WWT PLANT, LIFT STATION WITH FORCE MAIN	THURIN, ROY	310451	NEW	07/20/73	26,100
ROCKVILLE, VILLAGE OF ROCKVILLE	WATER CONSTRUCT LAGOON AND INTERCEPTOR	MIETH, CARL	310445	NEW	07/20/73	18,000
SANITARY & IMPROVEMENT DIST. LINCOLN	WATER LIFT STATIONS, FORCE MAINS AND EXTENDED AERATION WWT PLANT	DIXON, DONALD E.	310412	INCR	07/18/73	61,450
STROMSBURG, CITY OF STROMSBURG	WATER CONSTRUCT NEW LIFT STATION WITH FORCE MAIN & INTERCEPTOR SEWER	ROSENQUIST, JAMES	310442	NEW	07/24/73	14,470
SUMNER, VILLAGE OF SUMNER	WATER CONSTRUCT WASTE STABILIZATION LAGOON & INTERCEPTOR SEWER	VERMAAS, HERBERT	310443	NEW	07/25/73	25,870
SUTHERLAND, VILLAGE OF SUTHERLAND	WATER IMPROVE EXISTING WASTE LAGOON	PAULMAN, ROGER W.	310455	NEW	07/23/73	24,370

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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N E V A D A

\*\* WPC STATE & INTERSTATE PROGRAM \*\*

NEV. DEPT. OF HUMAN RESOURCES CARSON CITY	WATER WPC PROGRAM GRANT	TROUNDAY	009320	NEW	08/28/73	34,981
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\*\* WWT CONSTRUCTION \*\*

CLARK CNTY. SANITATION DIST. LAS VEGAS	WATER INTERCEPTOR	BRENNAN, JAMES A.	320083	NEW	08/03/73	242,250
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CLARK CNTY. SANITATION DIST. LAS VEGAS	WATER CONSTRUCT LIFT STATION AND FORCE- MAIN	HOYT, MURRAY G.	320084	NEW	07/31/73	530,250
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LANDER CNTY. SEWER & WATER DIST. AUSTIN	WATER CONSTRUCT SEWAGE COLLECTION, TREATMENT AND OUTFALL SYSTEM	MARVEL, RICHARD T.	320080	NEW	07/24/73	178,540
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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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NEW HAMPSHIRE

\*\* WWT CONSTRUCTION \*\*

MANCHESTER, CITY OF  
MANCHESTER

WATER  
PHASE I&II OF POLLUTION ABATEMENT  
PROGRAM DUPUIS, SYLVIO L.

330093

INCR 07/20/73

4,200,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
NEW JERSEY						
** WWT CONSTRUCTION **						
BAYSHORE REGIONAL SEWERAGE AUTH. UNION BEACH	WATER CONSTRUCT BROADWAY TRUNK SEWER/ BOROUGH OF UNION BEACH, KEYPORT, MATAWAN	VARLESE, FRED	340312	NEW	07/31/73	232,200
BERGEN CNTY. SEWER AUTH. LITTLE FERRY	WATER ADDITIONS & ALTERATIONS TO EXISTING 50 MGD WPC PLANT TO SERVE 43 COMMUNS.	BOGERT, IVAN L.	340303	NEW	07/31/73	7,590,000
BEVERLY SEWERAGE AUTH. BEVERLY	WATER ADDITION OF CHEMICAL SLUDGE OXIDATION FACILITIES TO EXISTING WWT PLANT	BLATTNER, PAUL X.	340343	NEW	07/31/73	135,000
LONG BRANCH SEWERAGE AUTH. LONG BRANCH	WATER UPGRADE PRIMARY WPC PLANT TO SECONDARY, CONSTRUCT SLUDGE HANDLING FACILS.	GUIRE, JOHN W.	340336	NEW	07/31/73	6,667,500
PARSIPPANY TROY HILLS, TOWNSHIP OF PARSIPPANY	WATER ADVANCED TREATMENT TO WWT FACILITIES/ MONTVILLE, MTN. LAKES, PARSIPPANY-TROY	AUERBACH, MAX	340333	NEW	07/31/73	312,680
PEMBERTON TOWNSHIP MUN. UTIL. AUTH. NEW LISBON	WATER CONSTRUCT INTERCEPTOR, PUMP STATIONS, & WWT PLANT	JONES, CHARLES A.	340358	NEW	07/31/73	5,777,030

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
NEW MEXICO						
** TRAINING **						
ALBUQUERQUE, CITY OF ALBUQUERQUE	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	DURAN, CARLOS	900454	NEW	07/31/73	9,500
** AIR POLLUTION CONTROL PROGRAM **						
ALBUQUERQUE DEPT. OF ENVRN HEALTH ALBUQUERQUE	AIR PROJECT TO ASSIST APC PROGRAM IN ALBUQUERQUE	KNEAFSEY, PATRICK	006015	CONT	09/14/73	82,240
N.M. ENVRN. IMPROVEMENT AGENCY SANTA FE	AIR PROJECT TO IMPROVE APC PROGRAM IN NEW MEXICO	BOND, AARON L.	006014	CONT	09/20/73	341,092
** WWT CONSTRUCTION **						
CLOUDCROFT, VILLAGE OF CLOUDCROFT	WATER INTERCEPTORS, LIFT STATION, FORCE MAIN, & ENLARGEMENT OF TREATMENT PLANT	FRAZER, MERRELL	350147	INCR	08/13/73	23,350
			350147	INCR	09/26/73	1,550
ESPANOLA, CITY OF ESPANOLA	WATER TRICKLING FILTER TYPE WWT PLANT	LUCERO, RICHARD	350142	INCR	08/13/73	6,350
GRANTS, CITY OF GRANTS	WATER NEW SEWAGE TREATMENT PLANT	ZERWAS, DAVE	350178	INCR	08/13/73	253,220
JEMEZ SPRINGS, VILLAGE OF JEMEZ SPRINGS	WATER TREATMENT PLANT AND INTERCEPTOR	SHEPARD, JOSEPHINE A.	350183	INCR	08/13/73	79,137
LORDSBURG, CITY OF LORDSBURG	WATER EXTENDED AERATION TYPE WWT FACILITY AND SEWER LINES	KOFF, ALAN A.	350188	NEW	07/31/73	912,000
ROSWELL, CITY OF ROSWELL	WATER OXIDATION BASIN, CHLORINATION FACILITIES, OUTFALL LINE, MODIFY WWT FACIL.	BRATNERD, WILLIAM F.	350177	INCR	08/13/73	131,500

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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N E W M E X I C O

\*\* WWT CONSTRUCTION \*\*

SANTA ROSA, CITY OF SANTA ROSA	WATER INTERCEPTOR, ADDITIONS TO EXISTING WWT PLANT, NEW WWT PLANT, LIFT STATIONS	COURY, JOHN J.	350175	INCR	08/13/73	17,950
SOCORRO, CITY OF SOCORRO	WATER EXPAND EXISTING PLANT, LIFT STATION, FORCE MAIN, AND INTERCEPTOR	COULSON, E. L.	350179	INCR	08/13/73	76,547
TUCUMCARI, CITY OF TUCUMCARI	WATER EXTEND INTERCEPTOR SYSTEM AND IMPROVE EXISTING PLANT	AITKEN, KING	350166	INCR	08/13/73	136,250

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
NEW YORK						
** RESEARCH **						
NEW YORK, STATE UNIV. OF ALBANY	WATER LAKE ERIE NUTRIENT CONTROL PROG.	SWEENEY, ROBERT A.	802706	NEW	08/23/73	73,210
** TRAINING **						
CORNELL UNIV. ITHACA	WATER WATER QUALITY CONTROL ENGINEERING	GATES, CHARLES D.	900127	RNWL	08/24/73	84,168
NEW YORK UNIV./MEDICAL CENTER NEW YORK	RADIATION RADIOLOGICAL HEALTH SPECIALIST TRAINING PROJECT	EISENBUD, MERRIL	900355	CONT	09/13/73	55,219
ROSSINING, VILLAGE OF ROSSINING	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	SHARROCK, HERB	900459	NEW	08/01/73	9,500
SUFFOLK, CNTY. OF HAUPPAUGE	COMPREHENSIVE SPARE (SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.)	CARR, GEORGE S.	900455	NEW	07/30/73	9,500
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
N.Y. DEPT. OF ENVRN. CONSERVATION ALBANY	COMPREHENSIVE MULTI PROGRAM CONSOLIDATED GRANT	DIAMOND, HENRY L.	002060	INCR	09/27/73	579,236. <del>57,923,662</del>
** WWT CONSTRUCTION **						
ONONDAGA, CNTY. OF SYRACUSE	WATER CONSTRUCT NEW 23 MGD PUMPING STATION	HENNIGAN, JOHN J.	360658	INCR	07/31/73	91,650
ORANGETOWN, TOWN OF ORANGEBURG	WATER NEW INTERCEPTOR SEWERS, FIVE PUMPING STATIONS & FORCE MAINS	KOMAR, JOHN J.	360566	NEW	07/31/73	3,042,750

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
N O R T H C A R O L I N A						
** RESEARCH **						
DUKE UNIV. BEAUFORT	PESTICIDES EFFECT OF JUVENILE HORMONE MIMICS ON DEVELOPMENT OF MARINE ANIMALS	BOOKHOUT, CAZLYN G.	801128	INCR	09/20/73	17,999
NORTH CAROLINA STATE UNIV. RALEIGH	AIR EFFICIENT USE OF FIBROUS STRUCTURES IN FILTRATION	MOHAMED, MANSOUR H. M.	801441	CONT	09/20/73	67,862
** TRAINING **						
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR GRADUATE TRAINING IN AIR POLLUTION	STERN, ARTHUR C.	900053	CONT	09/20/73	46,957
NORTH CAROLINA, UNIV. OF CHAPEL HILL	WATER GRADUATE TRAINING IN WATER QUALITY ASSESSMENT AND MANAGEMENT	WEISS, CHARLES M.	900122	RNWL	08/24/73	49,108
** WWT CONSTRUCTION **						
BURKE CNTY. BD. OF COMM. MORGANTON	WATER DEVELOP PLANS & SPECIFICATIONS FOR INTERCEPTORS, PUMP STATION, FORCE MAINS	PERKINS, RICHARD M.	370373	NEW	07/31/73	22,800
HUDSON, TOWN OF HUDSON	WATER INTERCEPTOR, PUMP STATION & FORCE MAIN	NICHOLS, W. F.	370371	NEW	07/31/73	297,000
LENOIR, CITY OF LENOIR	WATER NEW 1.0 MGD ACTIVATED SLUDGE SEWAGE TREATMENT PLANT & INTERCEPTORS	PRICE, H. LEWIS	370367	NEW	07/31/73	1,528,050
SPINDALE, CITY OF SPINDALE	WATER DEVELOP PLANS & SPECIFICATIONS FOR INTERCEPTORS, PUMP STATION & FORCE MAIN	DIVINEY, CHARLES B.	370375	NEW	07/31/73	45,540
VALDESE, TOWN OF VALDESE	WATER DEVELOP PLANS & SPECIFICATIONS FOR INTERCEPTORS TO EXISTING WWT PLANT	HINES, W. D.	370372	NEW	07/31/73	16,200
WINDSOR, TOWN OF WINDSOR	WATER MODIFICATION & EXPANSION OF EXISTING FACILITY, INTERCEPTORS, PUMP STATION	ROSCOE, L. T.	370358	NEW	07/31/73	859,500



APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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N O R T H   D A K O T A						
** WPC STATE & INTERSTATE PROGRAM **						
N.D. DEPT. OF HEALTH BISMARCK	WATER WPC PROGRAM GRANT	VAN HEUVELEN, WILLIS	008380	NEW	09/25/73	43,254
** WWT CONSTRUCTION **						
COLEHARBOR, CITY OF COLEHARBOR	WATER WWT COLLECT.SYS.,LIFT STATION WITH FORCE MAIN & WASTE STABIL. LAGOON SYS.	BARNES, RUELL	380292	NEW	07/31/73	110,625
GRAND FORKS, CITY OF GRAND FORKS	WATER CONSTRUCT NEW FORCE MAIN FROM EXISTING LIFT STATION TO MASTER LIFT STA.	O'NEILL, C.P.	380296	NEW	07/31/73	11,850
HETTINGER, CITY OF HETTINGER	WATER ADD 6-ACRE WASTE STABIL. LAGOON TO 2-SERIES LAGOONS; FORCE MAIN	GRUNSTED, LEO	380293	NEW	07/31/73	33,750
HORACE, CITY OF HORACE	WATER LIFT STATION WITH FORCE MAIN & WASTE STABILIZATION POND EXPANSION	NIELSON, ROBERT	380295	NEW	07/31/73	43,050
NEW LEIPZIG, CITY OF NEW LEIPZIG	WATER LIFT STATION WITH FORCE MAIN & TWO-CELL WASTE STABILIZATION LAGOON SYSTEM	DUBS, RUDY	380301	NEW	07/31/73	37,500
POWERS LAKE, CITY OF POWERS LAKE	WATER LIFT STATION WITH FORCE MAIN AND TWO-CELL WASTE STABILIZATION LAGOON	DDUTS, JOHN L.	380259	INCR	08/27/73	35,700
RUSH RIVER WATER MGMT. DIST. FARGO	WATER COLLECTION SYSTEM, LIFT STATION WITH FORCE MAIN TO EXISTING FORCE MAIN	HOEHN, DUANE	380298	NEW	07/31/73	61,200
WARD CNTY. WATER MGMT. BD. MINOT	WATER 2 LIFT STATIONS WITH FORCE MAINS, SEWAGE COLLECTION SYSTEM & LAGOON CELL	CHRISTENSEN, RALPH	380302	NEW	07/31/73	180,750

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** FELLOWSHIPS **						
BAKER, RICHARD JAMES KETTERING	AIR SPECIAL FELLOWSHIP	BAKER, RICHARD J. (ENVRN. SCIENCE)	910308	NEW	08/20/73	1,415
CINCINNATI, UNIV. OF CINCINNATI	AIR ENVRN. ENGINEERING-AIR POLLUTION SPECIALITY	MURTHY, KESHAVA S.	910277	NEW	09/07/73	3,399
CINCINNATI, UNIV. OF CINCINNATI	AIR SPECIAL FELLOWSHIP/ENVR. ENGR.	RAUFER, ROGER K.	910287	NEW	09/07/73	2,774
CINCINNATI, UNIV. OF CINCINNATI	AIR AGENCY FELLOWSHIP	STEPHENS, ROBERT D.	910302	NEW	09/07/73	9,698
CINCINNATI, UNIV. OF CINCINNATI	AIR AGENCY FELLOWSHIP (APC)	NUNLEY, JOHN F.	910307	NEW	08/31/73	9,550
** WPC STATE & INTERSTATE PROGRAM **						
OHIO RIVER VALLEY WATER SANITARY COMM CINCINNATI	WATER WPC PROGRAM GRANT/ILL., N.Y., VA., IND., OHIO, PENN., W. VA. AND KY.	HORTON, ROBERT K.	005390	NEW	08/29/73	67,050
** WWT CONSTRUCTION **						
NEW LONDON, VILLAGE OF NEW LONDON	WATER CONSTRUCT WWT PLANT SLUDGE & WASTEWATER FACILITIES	WHITE, WINSTON A.	390662	NEW	07/13/73	61,200

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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O K L A H O M A						
** DEMONSTRATION **						
OKLAHOMA WATER RESOURCES BOARD OKLAHOMA CITY	WATER LOCATING SOURCES SALT WATER POLLUTION IN GROUND WATER	SULLIVAN, GLEN	800994	INCR	09/07/73	13,694
** AIR POLLUTION CONTROL PROGRAM **						
OKLA. DEPT. OF HEALTH OKLAHOMA CITY	AIR PROJECT TO IMPROVE APC PROGRAM IN OKLAHOMA	BLANCHE, ROBERT	006016	CONT	09/19/73	292,893
** WWT CONSTRUCTION **						
ACHILLE PUBLIC UTILITY AUTH. ACHILLE	WATER COLLECTION SYSTEM AND WWT PLANT	MAPP, J. E.	400585	NEW	07/31/73	9,820
ALTUS, CITY OF ALTUS	WATER SLUDGE WWT FACILITY	SHADID, HOYT	400586	NEW	07/31/73	180,000
CHECOTAH, CITY OF CHECOTAH	WATER INTERCEPTOR SEWER, LIFT STATION AND FORCE MAIN	BEAIRD, FLOYD	400529	INCR	08/10/73	8,030
GAVIN CNTY. RURAL SEWER DIST. #1 PAULS VALLEY	WATER PLANS & SPECIFICATIONS FOR GRAVITY SEWERS/PUMP STATIONS & FORCE MAINS	GRAHAM, B. H.	400571	NEW	07/31/73	17,170
KETCHUM PUBLIC WORKS AUTH. KETCHUM	WATER SANITARY SEWER SYSTEM/INTERCEPTORS/ CONTACT STABILIZATION WWT PLANT	GUEST, R. R.	400577	NEW	07/31/73	25,350
RYAN, TOWN OF RYAN	WATER INTERCEPTOR SEWERS AND LAGOONS	JOHNSTON, W. C.	400407	INCR	08/17/73	4,900
SHAWNEE, CITY OF SHAWNEE	WATER LIFT STATION, FORCE MAIN, AND INTERCEPTOR SEWERS	TARON, PIERRE F.	400435	INCR	08/10/73	14,980
WOODWARD MUN. AUTH. WOODWARD	WATER PLANS & SPECIFICATIONS FOR WESTSIDE INTERCEPTOR SEWER LINE	LUTHI, JACK	400582	NEW	07/31/73	5,550

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
O R E G O N						
** RESEARCH **						
OREGON STATE GAME COMM. CORVALLIS	WATER EFFECT OF COPPER AND ZINC ON SEAWATER ADAPTION OF JUVENILE COHO SALMON	WAGNER, H. H.	802468	NEW	08/23/73	108,675
** TRAINING **						
PORTLAND, CITY OF PORTLAND	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	MCLAURIN, W. PHILIP	900453	NEW	07/31/73	9,500
			900453	NEW	07/31/73	9,500
** FELLOWSHIPS **						
OREGON STATE UNIV. CORVALLIS	AIR MS DEGREE IN ATMOSPHERIC SCIENCES	LANDRUM, WILBERT B.	910295	NEW	09/13/73	7,501
OREGON STATE UNIV. CORVALLIS	AIR FELLOWSHIP PROJECT	GAIGE, CHARLES D.	910303	NEW	09/07/73	7,624
** WWT CONSTRUCTION **						
BEAR CREEK VALLY SANITARY AUTH. MEDFORD	WATER INTERCEPTOR SEWER & LIFT STATION	WESSELMAN, JOEL	410344	NEW	09/11/73	1,886,325
BLY SANITARY DIST. BLY	WATER TREATMENT PLANT, INTERCEPTORS & PUMP STATION	LAMBERTSON, PAUL	410372	NEW	07/31/73	190,644
DEPOE BAY SANITARY DIST. DEPOE BAY	WATER CONSTRUCT 11,000 L.F. 10" & 4" TO 8" FORCE MAIN/3 LIFT STATIONS	DIETZ, VICTOR	410365	NEW	09/28/73	832,500
MADRAS, CITY OF MADRAS	WATER NEW TREATMENT FACILITY WITH INTERCEPTOR SEWER & PUMP STATION	HATFIELD, DONALD W.	410260	NEW	07/31/73	864,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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O R E G O N						
** WWT CONSTRUCTION **						
NEWPORT, CITY OF NEWPORT	WATER INTERCEPTORS & PUMP STATION	DAVIS, DONALD A.	410376	NEW	07/31/73	134,625
PORT ORFORD, PORT OF PORT ORFORD	WATER INTERCEPTOR SEWER	PHILLIPS, LEO M.	410381	NEW	09/28/73	20,625
PORTLAND, CITY OF PORTLAND	WATER TREATMENT PLANT IMPROVEMENTS	APPERSON, JAMES L.	410396	NEW	07/31/73	656,700
PRINEVILLE, CITY OF PRINEVILLE	WATER INTERCEPTOR SEWERS	WILLES, RALPH	410222	INCR	08/31/73	122,250
ROGUE RIVER, CITY OF ROGUE RIVER	WATER TREATMENT PLANT, INTERCEPTORS & OUTFALL	ARCHER, WALT	410375	NEW	07/31/73	202,350
SENECA, CITY OF SENECA	WATER TREATMENT PLANT & INTERCEPTOR SEWERS	FINDLAY, GLEN	410366	NEW	07/31/73	125,625
SILETZ, CITY OF SILETZ	WATER NEW SEWAGE COLLECTION TREATMENT	BENSELL, ARTHUR S.	410299	INCR	08/16/73	2,692
WILSONVILLE, CITY OF WILSONVILLE	WATER SEWAGE TREATMENT, INTERCEPTOR SEWER & OUTFALL SEWER	BALSIGER, PHILLIP R.	410329	INCR	08/14/73	84,750
WINCHESTER BAY SANITARY DIST. WINCHESTER BAY	WATER SEWAGE TREATMENT PLANT, INTERCEPTORS & OUTFALL	KEEFE, EDWARD D.	410359	NEW	07/31/73	324,900
YACHATS, CITY OF YACHATS	WATER CONSTRUCT SEWAGE TREATMENT PLANT/ LIFT STATIONS/FORCE MAINS/INTERCEPTORS	GARDNER, MAX	410311	INCR	09/25/73	91,200

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
P E N N S Y L V A N I A						
** RESEARCH **						
AMERICAN SOCIETY FOR TESTING & MATERIA PHILADELPHIA	COMPREHENSIVE SYMPOSIUM ON INSTRUMENTATION FOR MONITORING AIR QUALITY	BARRAS, RICHARD C.	802803	NEW	08/20/73	5,000
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR SELECT RESEARCH GROUP IN AIR POLLUTION METEOROLOGY	PATTERSON, ROBERT A.	800397	CONT	09/10/73	147,000
** DEMONSTRATION **						
LEHI THE FARMERS DAIRY ALLENTOWN	WATER CONTINUOUS ENZYMIC CONVERSION OF WHEY (COTTAGE & CHEDDAR)	RUDDOLPH, MARVIN J.	802615	NEW	09/18/73	162,000
** TRAINING **						
PHILADELPHIA, CITY OF PHILADELPHIA	COMPREHENSIVE SCHOOL DIST. OF PHILADELPHIA NEIGHBORHOOD YOUTH CORPS	BARNES, JAMES C.	900315	RNWL	08/01/73	9,500
** FELLOWSHIPS **						
DREXEL UNIV. PHILADELPHIA	AIR AIR POLLUTION CONTROL ENGINEERING	MILLER, WILLIAM C	910297	NEW	09/07/73	10,348
DREXEL UNIV. PHILADELPHIA	AIR AGENCY FELLOWSHIP	CARTER, ALEX R.	910299	NEW	09/14/73	7,448
DREXEL UNIV. PHILADELPHIA	AIR AGENCY FELLOWSHIP	HAMMOND, JOHN W.	910306	NEW	08/24/73	1,383
PITTSBURGH, UNIV. OF PITTSBURGH	AIR MASTERS DEGREE IN URBAN AND REGIONAL PLANNING	STOFFEL, SHARON LEE	910267	NEW	09/13/73	5,708
** WWT CONSTRUCTION **						
LOCK HAVEN CITY AUTH. LOCK HAVEN	WATER ADD TO EXISTING WWT PLANT	STOVER, P. A.	420585	INCR	08/14/73	596,250

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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P E N N S Y L V A N I A

\*\* WWT CONSTRUCTION \*\*

OLEY TOWNSHIP, MUN. AUTH. OF  
OLEY

WATER  
CONSTRUCT INTERCEPTING SEWERS  
& TERTIARY WWT PLANT

HERBEIN, HAROLD J.

420712

NEW

07/27/73

1,226,550

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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R H O D E I S L A N D

\*\* TRAINING \*\*

RHODE ISLAND, UNIV. OF KINGSTON	WATER ESTUARINE AND COASTAL POLLUTION CONTROL	QUINN, JAMES G.	900140	CONT	08/28/73	18,198
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\*\* WWT CONSTRUCTION \*\*

BLACKSTONE VALLEY SEWER DIST. COMM. RUMFORD	WATER CONSTRUCT INTERCEPTOR, PUMP STATION, FORCE MAIN, SIPHON/LINCOLN & SMITHFIELD	HALLORAN, WILLIAM J.	440073	NEW	07/19/73	1,491,220
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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
S O U T H C A R O L I N A						
** TRAINING **						
GREENVILLE TECH. EDUC. CENTER GREENVILLE	WATER HIGH SCHOOL WASTEWATER TECH. TRAINING PROGRAMS	PAUL, H. THOMAS	900109	CONT	08/31/73	57,633
** WWT CONSTRUCTION **						
BATESBURG, TOWN OF BATESBURG	WATER PREPARATION OF PLANS & SPECIFICATIONS FOR 1.3 MGD ACTIVATED SLUDGE PLANT	JONES, A. C.	450213	NEW	07/31/73	85,800
DUE WEST, TOWN OF DUE WEST	WATER PREPARATION OF PLANT SPECIFICATIONS FOR A .20 MGD EXTENDED AERATION WWT	STILLE, HARRY	450273	NEW	07/31/73	28,800
JEFFERSON, TOWN OF JEFFERSON	WATER PREPARATION OF PLANS & SPECIFICATIONS FOR A .13 MGD ACTIVATED SLUDGE PLANT	HARTMAN, F. H.	450268	NEW	07/31/73	34,800
SUMTER, CITY OF SUMTER	WATER PLAN & SPECIFICATIONS FOR 6.0 MGD SECONDARY WWT FACILITY/INTERCEPTORS	KOLB, WADE S.	450280	NEW	07/31/73	245,340
WALTERBORO, CITY OF WALTERBORO	WATER PREPARATION OF PLANS & SPECIFICATIONS FOR INTERCEPTOR & PUMP STATION	DEAN, H. WALLACE	450314	NEW	07/31/73	15,000
WHITMIRE, TOWN OF WHITMIRE	WATER PREPARATION OF PLANS & SPECIFICATION FOR A .75 EXTENDED AERATION PLANT	SHIELDS, B. F.	450254	NEW	07/31/73	29,550

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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S O U T H D A K O T A

\*\* WWT CONSTRUCTION \*\*

KIMBALL, CITY OF KIMBALL	WATER WASTE WATER INTERCEPTOR, INCLUDING LIFT STATION WITH FORCE MAIN	HOUSKA, ROBERT	460213	NEW	07/31/73	51,450
MONROE, TOWN OF MONROE	WATER INTERCEPTOR SEWER EXTENSION & 2-CELL, 2-ACRE LAGOON	WIEMAN, ELMER	460223	NEW	07/31/73	68,925
TIMBER LAKE, CITY OF TIMBER LAKE	WATER LIFT STATION WITH FORCE MAIN & A WASTE STABILIZATION LAGOON	HULM, EUGENE F.	460224	NEW	07/31/73	181,050

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
T E N N E S S E E						
** TRAINING **						
CHATTANOOGA STATE TECH. INST. CHATTANOOGA	AIR AUTOMOBILE EMISSIONS MEASUREMENT TRAINING	GIEMANN, JAMES E.	900450	CONT	09/20/73	8,305
VANDERBILT UNIV. NASHVILLE	WATER TRAINING IN WATER POLLUTION CONTROL & WATER QUALITY MANAGEMENT		900332	RNWL	09/20/73	56,328
** FELLOWSHIPS **						
VANDERBILT UNIV. MEMPHIS	AIR GRADUATE TRAINING IN AIR POLLUTION CONTROL	BUCKSER, STANLEY	910296	NEW	09/20/73	7,454
** WWT CONSTRUCTION **						
BOLIVAR, CITY OF BOLIVAR	WATER PLANS & SPECIFICATIONS FOR 0.33 MGD TWO-CELL AERATED LAGOON/FORCE MAINS	THOMAS, HARLAN	470281	NEW	07/31/73	23,850
CHATTANOOGA, CITY OF CHATTANOOGA	WATER NEW INTERCEPTOR SEWERS TO THE EXISTING MOCCASIN BEND WWT FACILITY	ROSE, C. A.	470375	NEW	07/31/73	1,273,500
GREENVILLE, TOWN OF GREENVILLE	WATER PLANS & SPECIFICATIONS FOR FACILITIES TO TREAT LIME SLUDGE FROM WWT FACIL	BOWMAN, DENZIL A.	470360	NEW	07/30/73	5,625
KNOX CNTY. FIRST UTILITY DIST. CONCORD	WATER NEW 1.0 MGD CONTACT STABILIZATION ACTIVATED SLUDGE WWT FACILITY	COTTRELL, WILLIAM B	470327	NEW	07/31/73	1,117,143
MCEWEN, TOWN OF MCEWEN	WATER PLANS & SPECIFICATIONS FOR .40 TERTIARY WWT PLANT/INTERCEPTORS/FORCE MAIN	ABERNATHY W. D.	470355	NEW	07/31/73	44,850
WASHINGTON CNTY. UTILITY DIST. JOHNSON CITY	WATER PREPARATION OF PLANS & SPECIFICATION FOR NEW 1.5 MGD ACTIVATED SLUDGE WWT	PATRICK, WADE H.	470272	NEW	07/31/73	263,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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T E X A S						
** TRAINING **						
DALLAS, CITY OF DALLAS	COMPREHENSIVE DALLAS SPARE PROGRAM "73"	BARNES, FRED M.	900307	RNWL	08/01/73	2,618
TEXAS A&M UNIV. COLLEGE STATION	WATER WWT AND AQUATIC SYSTEM MANAGEMENT	HANN, ROY W.	900129	CONT	08/28/73	46,076
TEXAS, UNIV. OF HOUSTON	AIR GRADUATE PROGRAM IN AIR QUALITY MANAGEMENT	PIER, STANLEY M.	900330	INCR	09/21/73	5,000
** WWT CONSTRUCTION **						
AUSTIN, CITY OF AUSTIN	WATER NEW AERATION TANK LOCATED SOUTHEAST SIDE OF CITY & NEW OUTFALL LINE	JOHNSON, CURTIS E.	480506	INCR	09/17/73	10,900
AUSTIN, CITY OF AUSTIN	WATER AUXILIARY FACILITY AT GOVLLS WWT PLANT TO INCLUDE CONTACT STABILIZATION	JOHNSON, CURTIS E.	480608	INCR	09/26/73	12,940
AUSTIN, CITY OF SPRING	WATER NEW WWT FACILITY/LIFT STATION/ FORCE MAIN/INTERCEPTOR SEWERS	JOHNSON, CURTIS E.	480611	INCR	08/10/73	202,870
BAYTOWN, CITY OF BAYTOWN	WATER EXPAND EXISTING WWT FACILITY, GRAVITY SEWER, AND FORCE MAIN	LANHAM, FRITZ	480874	INCR	08/10/73	103,270
BRAZOS RIVER AUTH. WACO	WATER WWT FACILITY AND INTERCEPTORS	WELLS, WALTER J.	480852	INCR	08/14/73	648,520
CARTHAGE, CITY OF CARTHAGE	WATER WWT FACILITY AND OUTFALL LINE	SOCIA, FLOYD O.	480659	INCR	08/14/73	3,920
CIBOLD CREEK MUN. AUTH. SCHERTZ	WATER SEWAGE COLLECTION AND TREATMENT PLANT IMPROVEMENTS	RIEDEL, ODD	481028	NEW	07/31/73	69,750

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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T E X A S

\*\* WWT CONSTRUCTION \*\*

CLEAR LAKE CITY WATER AUTH. HOUSTON	WATER ADVANCED WASTE TREATMENT AND SLUDGE HANDLING FACILITIES	KNUDSEN, CHRISTIAN W.	480841	INCR	08/10/73	68,020
CLEBURNE, CITY OF CLEBURNE	WATER ENLARGE/IMPROVE WWT FACILITY	MOSS, LLOYD E.	480615	INCR	08/10/73	95,310
EAST TAWAKONI, CITY OF LONE OAK	WATER NEW WWT FACILITY, INTERCEPTOR SEWERS, PUMP STATION, OUTFALL LINES	WHITEHEAD, G. A.	480692	INCR	08/13/73	62,700
EL PASO, CITY OF EL PASO	WATER LIFT STATIONS, FORCE MAINS, INTERCEPTORS AND OUTFALL LINE	HICKERSON, JOHN T.	480434	INCR	08/14/73	410
ENNIS, CITY OF ENNIS	WATER PUMP STATION, FORCE MAIN & GRAVITY INTERCEPTORS, & ENLARGE OAK GROVE	MURFF, W.W.	480888	INCR	08/27/73	365,250
FLOWER MOUND MUN. UTILITY DIST. LEWISVILLE	WATER PUMP STATION, FORCE MAINS, GRAVITY INTERCEPTORS AND TERTIARY WWT PLANT	RHEUDASIL, BOB	480862	INCR	08/10/73	364,320
GARRISON, CITY OF GARRISON	WATER TREATMENT PLANT IMPROVEMENTS, INTERCEPTORS, LIFT STATION, AND FORCE MAIN	HEARNSBERGER, WALTER	480867	INCR	08/14/73	4,600
GEORGE WEST, CITY OF GEORGE WEST	WATER WWT FACILITY REPLACEMENT	BROWN, ALBERT T.	480789	INCR	08/14/73	23,180
GROVETON, CITY OF GROVETON	WATER WWT FACILITY AND OUTFALL LINE	EVANS, JAMES T.	480740	INCR	08/20/73	38,470
HARRIS CNTY. WC&ID NO. 73, ALIEF	WATER EXPAND WWT FACILITY	CALLEGARI, WILLIAM A.	480957	INCR	08/10/73	62,770
INGLESIDE, CITY OF INGLESIDE	WATER INTERCEPTOR LINES TO EXTEND EXISTING COLLECTION LINES	BOWNS, JAMES F.	480657	INCR	08/29/73	11,270

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T E X A S						
** WWT CONSTRUCTION **						
KINGSVILLE, CITY OF KINGSVILLE	WATER INFILTRATION/INFLOW ANALYSIS AND EVALUATION SURVEY	KEATON, J. E.	481013	NEW	07/31/73	173,250
LONGVIEW, CITY OF LONGVIEW	WATER INFILTRATION/INFLOW ANALYSIS AND PRELIMINARY PLANS AND STUDIES	MOSLEY, H. G.	481021	NEW	07/31/73	58,350
MCKINNEY, CITY OF MCKINNEY	WATER LIFT STATION, FORCE MAIN AND GRAVITY INTERCEPTORS	VICKERS, LEE	480937	INCR	08/23/73	95,510
MISSION, CITY OF MISSION	WATER INTERCEPTOR, LIFT STATION, AND FORCE MAIN	MILLER, JAMES F.	480914	INCR	08/10/73	146,100
NEEDVILLE, CITY OF NEEDVILLE	WATER CONVERT WWT FACILITIES TO CONTACT STABILIZATION	TIELKE, E. H.	480743	INCR	08/14/73	34,600
ORANGEFIELD IND. SCH. DIST. ORANGEFIELD	WATER TWO PACKAGE SEWAGE TREATMENT PLANTS	MCCLAIN, F. L.	480831	INCR	08/17/73	11,330
PRAIRIE VIEW AGRIC.&MECH. COLLEGE PRAIRIE VIEW	WATER EXPAND EXISTING WWT FACILITY	WILLIAMS, JACK K.	480973	INCR	08/10/73	138,820
ROBSTOWN, CITY OF ROBSTOWN	WATER IMPROVE EXISTING WWT FACILITY	BERRYMAN, B. D.	480884	INCR	08/10/73	110,180
ROCKDALE, CITY OF ROCKDALE	WATER IMPROVE/ENLARGE EXISTING WWT PLANT	LUCKEY, HAROLD	480969	INCR	08/13/73	181,720
ROCKPORT, CITY OF ROCKPORT	WATER ENLARGE EXISTING FACILITY	FALK, WALTER S.	480900	INCR	08/10/73	64,800
ROWLETT, CITY OF ROWLETT	WATER GRAVITY INTERCEPTORS, PUMP STATIONS AND FORCE MAINS	HERFURTH, J. W.	480808	INCR	08/10/73	94,870

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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T F X A S

\*\* WWT CONSTRUCTION \*\*

SAN AUGUSTINE, CITY OF SAN AUGUSTINE	WATER NEW WWT FACILITIES, INTERCEPTOR SEWERS, OUTFALL LINES	FUSSELL, W. H.	480714	INCR	08/13/73	7,140
WHITEHOUSE, CITY OF WHITEHOUSE	WATER INTERCEPTORS AND TRICKLING FILTER TREATMENT PLANT	LILLY, JAMES	480580	INCR	08/14/73	1,630
YOAKUM, CITY OF YOAKUM	WATER IMPROVE EXISTING WWT FACILITY	GIBSON, H. O.	480756	INCR	08/10/73	369,450

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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\*\* FELLOWSHIPS \*\*

JTAH, UNIV. OF SALT LAKE CITY	AIR AGENCY FELLOWSHIP	CURRAN, DONALD J.	910301	NEW	09/13/73	8,290
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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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V E R M O N T

\*\* WWT CONSTRUCTION \*\*

BENSON, TOWN OF BENSON	WATER SECONDARY WPC FACILITY, INTERCEPTOR & OUTFALL SEWERS	COLVIN, FLOYD B.	500078	INCR	07/18/73	21,070
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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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V I R G I N I A

\*\* TRAINING \*\*

RICHMOND, CITY OF RICHMOND	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	SMITH, WILLIAM E.	900305	RNWL	07/31/73	9,500
VIRGINIA POLY. INST. & STATE UNIV. BLACKSBURG	WATER WATER RESOURCES MANAGEMENT AND QUALITY CONTROL	KING, PAUL H.	900333	RNWL	08/24/73	42,138

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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W A S H I N G T O N						
** DEMONSTRATION **						
WASHINGTON STATE UNIV. PULLMAN	WATER IRRIGATION METHODS TO REDUCE CONTAMINATION IN IRRIGATION WASTE WATER	MCNEAL, B. L.	801187	CONT	09/20/73	19,664
** TRAINING **						
SEATTLE, CITY OF SEATTLE	COMPREHENSIVE ENVRN. EDUCATION EMPLOYMENT PROGRAM	UHLMAN, WES	900296	RNWL	08/01/73	9,500
SPOKANE TRIBE OF INDIANS WELLPINIT	COMPREHENSIVE SPOKANE TRIBE YOUTH OPPORTUNITY PROGRAM	GALBRAITH, GLENN	900319	RNWL	08/01/73	5,000
** FELLOWSHIPS **						
WASHINGTON STATE UNIV. PULLMAN	AIR COURSE WORK, SPECIAL PROBLEMS IN ENVRN. MGMT.	POTTRATZ, DOUGLAS K.	910278	NEW	09/07/73	1,404
WASHINGTON, UNIV. OF SEATTLE	AIR APC ENGINEERING & SCIENCES	JOHNS, RICHARD S.	910276	NEW	09/07/73	8,579
** WWT CONSTRUCTION **						
BENTON, CITY OF BENTON	WATER CONSTRUCT FORCE MAINS/LIFT STATIONS/ UPGRADE EXISTING PRIMARY PLANTS	KING, L.L.	530390	INCR	09/26/73	244
CONCRETE, TOWN OF CONCRETE	WATER LIFT STATION, FORCE MAIN, INTERCEPTOR SEWERS, AERATED LAGOON & OUTFALL	STADLMAN, MARGARET J.	530146	INCR	07/18/73	6,520
HOQUIAM, CITY OF HOQUIAM	WATER INTERCEPTOR SEWERS & PUMPING STATIONS	MCGUIRE, JACK E.	530521	INCR	09/04/73	29,579
MUN. OF METRO. SEATTLE SEATTLE	WATER MODIFICATION OF PUMP STATION & PROVIDE ADDITIONAL STAND BY POWER	DONWORTH, C. CAREY	530360	INCR	08/02/73	5,592

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W A S H I N G T O N

\*\* WWT CONSTRUCTION \*\*

MUN. OF METRO. SEATTLE  
SEATTLE

WATER GIBBS, CHARLES V.  
FIRE & INTRUDER PROTECTION SYSTEM  
FOR CATAD COMPUTER

530441 INCR 08/02/73 2,810

530441 INCR 08/22/73 750

SUNNYSIDE, CITY OF  
SUNNYSIDE

WATER TAYLOR, JERRY E.  
ADDITION TO EXISTING TRICKLING  
FILTER PLANT

530291 INCR 08/27/73 150

THORP WATER DIST.  
THORP

WATER KARLSON, VICTOR  
NEW TREATMENT FACILITY

530473 NEW 07/31/73 57,495

TULALIP TRIBES OF WASH. INC.  
MARYSVILLE

WATER WILLIAMS, GEORGE S.  
DRAWINGS & SPECIFICATIONS FOR  
SEWAGE TREATMENT WORKS

530484 NEW 07/31/73 97,500

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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W E S T V I R G I N I A

\*\* RESEARCH \*\*

WEST VIRGINIA UNIV.  
MORGANTOWN

WATER SMITH, RICHARD M.  
EXTENSIVE OVERBURDEN POTENTIALS  
FOR SOIL AND WATER QUALITY

802603 NEW 09/20/73 96,520

\*\* WPC STATE & INTERSTATE PROGRAM \*\*

W.V. DEPT. OF NATURAL RESOURCES  
CHARLESTON

WATER HENRY, EDGAR N.  
GRANT FOR WPC PROGRAMS

003540 NEW 09/28/73 123,480

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWAR
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W I S C O N S I N						
** RESEARCH **						
WISCONSIN, UNIV. OF MADISON	WATER NATIONAL LAKE INVENTORY	UTTORMARK, PAUL D.	801363	CONT	09/13/73	34,000
** TRAINING **						
WISCONSIN, UNIV. OF MADISON	WATER PROFESSIONAL TRAINING IN ANALYSIS & DESIGN OF WPC & SUPPLY SYSTEMS	POLKOWSKI, LAWRENCE B.	900166	CONT	08/24/73	53,868
** WPC STATE & INTERSTATE PROGRAM **						
WIS. DEPT. OF NATURAL RESOURCES MADISON	WATER WPC PROGRAM GRANT	FRANGOS, THOMAS G.	005550	NEW	09/18/73	282,829
** WWT CONSTRUCTION **						
BEAR CREEK, VILLAGE OF BEAR CREEK	WATER CONSTRUCT POST CHLORINATION FACILITIES AT EXISTING WWT PLANT SITE	REBMAN, JAMES	550602	INCR	07/09/73	289
MEDFORD, CITY OF MEDFORD	WATER ALTERATIONS & ADDITIONS TO EXISTING WWT PLANT	BRANDNER, ROBERT L.	550591	INCR	09/24/73	48,780
PEPIN, VILLAGE OF PEPIN	WATER CONSTRUCT NEW SECONDARY SEWAGE TREATMENT PLANT WITH CHLORINATION	ZELLER, LEROY	550449	INCR	09/25/73	13,090
PUREAIR SANATORIUM RAYFIELD	WATER CONSTRUCT SECONDARY SEWAGE TREATMENT FACILITIES INCLUDING AERATED LAGOONS	SPEARS, ROBERT	550572	INCR	09/20/73	2,144
REDGRANITE, VILLAGE OF REDGRANITE	WATER CONSTRUCT CHLORINATION ADDED TO EXISTING SEWAGE TREATMENT PLANT	MALNORY, ELWIN E.	550643	INCR	09/20/73	167
STEVENS POINT, CITY OF STEVENS POINT	WATER CONSTRUCT ADDITIONS TO EXISTING SEWAGE TREATMENT PLANT	NORMINGTON, W. J.	550351	INCR	07/16/73	13,402

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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W I S C O N S I N

\*\* WWT CONSTRUCTION \*\*

TONY, VILLAGE OF TONY	WATER CONSTRUCT SEWAGE COLLECTION SYSTEM AND SECONDARY WWT FACILITIES	COLLIER, EUGENE M.	550421	INCR	07/31/73	10,230
WAUTOMA, CITY OF WAUTOMA	WATER CONSTRUCT ACTIVATED SLUDGE WWT PLANT, SEEPAGE LAGOON & APPURTENANCES	HANSEN, LAVERN	550551	INCR	07/16/73	1,810

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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W Y O M I N G

\*\* WWT CONSTRUCTION \*\*

THAYNE, TOWN OF  
THAYNE

WATER HENNERT, WILDORR  
COLLECTION & INTERCEPTOR SEWER  
LINES, AERATED LAGOON, CHLOR. FACILITY

560098

NEW

07/31/73

341,925



APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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A M E R I C A N   S A M O A

\*\* WPC STATE & INTERSTATE PROGRAM \*\*

AMERICAN SAMOA ENVIRONMENTAL QUALITY COMM. PAGO PAGO	WATER WPC PROGRAM GRANT	GRAF, DONALD F.	009600	NEW	09/17/73	15,557
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