STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE REVISION OF RATES FILED BY MIDDLESEX WATER COMPANY BPU DOCKET NO. WR23

PREFILED TESTIMONY

OF

G. CHRISTIAN ANDREASEN, JR.
VICE PRESIDENT – ENTERPRISE ENGINEERING

MAY 2023

1		MIDDLESEX WATER COMPANY
2		STATEMENT OF THE VICE PRESIDENT – ENTERPRISE ENGINEERING
3		TESTIMONY OF G. CHRISTIAN ANDREASEN, JR.
4		
5	Q.	PLEASE STATE FOR THE RECORD YOUR NAME, OCCUPATION AND BUSINESS
6		ADDRESS.
7	A.	My name is G. Christian Andreasen, Jr. I am the Vice President-Enterprise Engineering for
8		Middlesex Water Company (Middlesex or the Company). In addition, I am the President of
9		Pinelands Water Company and Pinelands Wastewater Company (Pinelands), subsidiaries of
10		the Company in New Jersey. My business address is 485C Route 1 South, Suite 400, Iselin,
11		New Jersey.
12	Q.	PLEASE STATE YOUR PROFESSIONAL AND EDUCATIONAL BACKGROUND AND
13		EXPERIENCE.
14	A.	My professional qualifications and experience are set forth on Appendix A
15	Q.	ARE YOU FAMILIAR WITH THE SERVICE AREA, SYSTEM FACILITIES, AND
16		OPERATION OF MIDDLESEX?
17	A.	Yes. I have been employed by Middlesex since 1982 and with the various positions I have
18		held within the Company, Particularly with respect to the engineering aspects, I have a
19		broad understanding of the facilities, investments, and operations of the Company. My
20		responsibilities during my tenure have been for the engineering and planning of the
21		investments and improvements in facilities necessary for the provision of safe, adequate and
22		proper water service for all our customers. In addition, the Capital Program and Capital
23		Budget are developed and prepared under my direction. This has involved program and
24		project development and management of improvements to the Company's operational plant
25		including its transmission and distribution system, production and treatment facilities,

- sources of supply, and general plant (collectively, "Utility Plant in Service" or, "Utility
- Plant").

10

20

Q.

- 3 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?
- A. The purpose of my testimony is to provide an overall summary of the Company's operation
 as an integrated system, describe the Capital Program process at Middlesex and the overall
 approach for planning and delivering capital projects. Mr. Brian F. Carr will be sponsoring
 testimony to describe the specific capital additions that are presented in this rate increase
 request proceeding, and Mr. Robert Fullager will be testifying in greater detail as to the

CAN YOU EXPLAN THE OVERALL OEPRATION OF THE WATER SYSTEM?

- 9 operational aspects of the investments made to enhance our integrated system.
- 11 Yes. As described in more detail in the testimony by Mr. Fullagar, the Middlesex System A. 12 operates as a fully integrated interconnected system operating at a single pressure zone for 13 the entire service area including retail and contract customers north and south of the Raritan 14 River. This system is primarily supplied from three different major sources: 1) surface 15 water from the CJO Plant facility, 2) wells / groundwater from the Park Avenue facility, and 16 3) purchased water from New Jersey American Water Company (NJAWC) through three 17 interconnections and booster facilities. These supplies are located at separate and different 18 geographic locations throughout the system. The system is designed and operated as a 19 single integrated system balancing flows into the system from these supplies to serve all of
- Q. HAVE YOU SPONSORED A STATEMENT OF ORIGINAL COSTS OF THE UTILITY
 PLANT OF THE COMPANY?

the demands throughout the system.

A. Yes. An exhibit entitled "Middlesex Water Company – Utility Plant in Service", designated
 herein as Exhibit P-1 is sponsored by me.

1	Q.	WILL YOU BRIEFLY EXPLAIN THE BASIS FOR THE PREPARATION OF THIS
2		EXHIBIT?

- A. The basis for Exhibit P-1 is the original cost of the Utility Plant as set forth in the books and records of the Company, in accordance with the New Jersey Board of Public Utilities Uniform System of Accounts for Water Utilities (USOA). Exhibit P-1was prepared under the supervision of Mr. Robert J. Capko, the Company's Corporate Controller and Principal Accounting Officer, based on information that is provided to the Accounting Department upon completion of capital work. I have adopted this exhibit as part of my testimony. I can answer questions regarding the Company's Utility Plant in Service and am responsible for the information that was submitted to the Accounting Department.
- 11 Q. CAN YOU DESCRIBE THE CURRENT PROCEDURE USED FOR CAPITAL

 12 ADDITIONS AND RETIREMENTS TO THE UTILITY PLANT?

A.

For all capital additions to the Utility Plant, a 5-year Capital Program, and a 1-year Capital Budget are utilized as a basis for developing individual projects. The 5-year Capital Program and the 1-year Capital Budget are developed annually by the Middlesex Engineering Department, in collaboration with the various other Middlesex functional areas and related departments. Once developed, the Capital Program and Capital Budget are subject to review, challenge, modification and approval by Executive Management and the Company's Board of Directors.

Individual capital projects are defined, contain estimated substantive costs and are subject to a unique schedule. For smaller non-specific project-related expenditures such as water main replacements, service lines, meters, meter enclosures, hydrants, pumping equipment, treatment equipment and general equipment the Company uses "Blanket" projects created within the Capital Program and Budget for each Major Account category of Utility Plant, as

defined in the USOA. Cost estimates for plant additions in these categories are prepared on

the basis of the identified needs to maintain or improve the quality and reliability of service
to all our customers. Expenditures under the Blanket projects involving construction of
water mains require a Work Order that is subject to management approval. Costs, including
materials and supplies, stores expense, payroll and transportation charges are charged to the
appropriate Project Account. Contractor and other vendor costs are charged to the Work
Order through purchase orders and invoices. The Blankets are summarized monthly and are
transferred to Utility Plant in Service when the projects are completed. There has been no
substantive change in the work order process since the Company's last base rate case
decision.

- 10 Q. WHAT IS THE PURPOSE FOR THE ADDITION OF THE CAPITAL PROJECT
 11 ACCOUNTANT POSITION SHOWN ON EXHIBIT P-5, PAGE 11?
- This position is to support the ongoing financial and data management and reporting for the
 Capital Program and specific projects for project managers and program leaders. The quantity,
 complexities and expectations for project reporting have increased in volume and the dedication
 of an appropriate resource to address these increased needs is needed to improve the tools and
 reporting to support project management and program delivery. The Company expects to fill the
 position by September 1, 2023. The Company will update the progress it is making regarding
 this new hire to the parties in this proceeding.
- 19 Q. DOES THAT CONCLUDE YOUR TESTIMONY?
- A. Yes, it does.

G. CHRISTIAN ANDREASEN, JR., P.E.

SUMMARY:

Over forty years of experience, practice, and responsibility in utility planning, engineering, construction, operations and management. Responsibilities have included the overall program development, delivery of a wide range of utility capital improvement projects, and water and wastewater utility administration and operations.

EXPERIENCE:

06/1982-Present

- <u>Vice President-Enterprise Engineering Middlesex Water Company</u>, Iselin, NJ:
 Responsible for the oversight, planning, development and operations of Enterprise
 Engineering Departments and Capital Program across the operating companies in NJ
 and Delaware. Provides executive leadership to engineering personnel for the ongoing
 execution of infrastructure capital improvements and programs, and meeting ongoing
 needs of utility operations.
- AVP-Enterprise Engineering, Director of Engineering, Chief Engineer, Middlesex Water Company, Iselin, NJ: Directly responsible for the management for the Company's Engineering Department, Capital Program and Special Projects. This includes planning, design, and supervision of construction in order to continually optimize system expansion, operations and provide proper utility service.
- <u>Staff Engineer</u>, <u>Middlesex Water Company</u>, <u>Iselin</u>, <u>NJ</u>: Planning, design, procurement and construction of varied utility plant improvements and support to utility operations.

Highlights of Work

- o Overall responsibility for and management of all functions of the Enterprise Engineering Department and functions. This includes policy development and responsibility for managers, engineers, inspectors, drafters, and support personnel.
- o Management, development, and oversight of the Capital Programs for utilities including the 1 year Capital Budget and 5 year Capital Program.
- o Engineering and Project management responsibilities of capital projects with annual totals of ~\$100 million. Projects include facilities (mains) extensions for growth, office buildings, major treatment plant upgrades, pump stations, major transmission pipelines, wellfield improvements and storage reservoir/tanks.
- Overall responsibility for the development and implementation of the Enterprise Asset Management Program . Includes development of plans, regulatory compliance, and ongoing support for development of O&M and CIP projects and programs
- o Company representation, expert testimony, and delivery of presentations at various regulatory, governmental, civic, industrial, and professional organizations.
- Preparation of applications support for regulatory (environmental and administrative) approvals.
- o Development, review, analyses, and support on varied Company policies and procedures, operations initiatives and projects.

01/2005-Present

• President (previously VP- Operations), Pinelands Water Company and Pinelands Wastewater Company, Iselin, NJ: Overall responsibility for utility activities, operations and management of water and wastewater utilities including surface water discharge wastewater treatment plant serving approximately 2,400 customers in Southampton Township, NJ. Provides executive leadership supporting administration, personnel, budgeting, operations, and external relations.

	<u>Project Name</u>	Role
Example s of Major Projects	 <u>Utility Plants and Facilities</u> -CJO Plant surface water treatment plant major upgrades pgrades including process changes and ozone treatment, Park Avenue Wellfield Supply – wellfield rehabilitation treatment Plant upgrade for Air Stripping and PFAS removal (under construction). 	Project Officer, Project Manager
	 Major Pipelines - 60" Raw Water Pipeline, Western Transmission 42" transmission main, South River Basin transmission mains, Raritan River 24" main HDD crossing 	Project Officer, Project Manager
	 <u>Distribution System infrastructure renewals</u> - RENEW annual distribution system rehabilitation and replacements program, annual water main replacement projects for infrastructure renewal and coordination with road reconstruction projects 	Project Officer, Project Manager, Project Engineer
	<u>Utility system planning and growth</u> - Water and Sewer main extensions, and improvements for varied additions and needs to support system demand changes.	Proj. Mgr, Proj. Eng., Design Eng., Inspector

EDUCATION:

B.S. Civil & Environmental Engineering; Clarkson University, Potsdam,

NY

PROFESSIONAL LICENSES:

New Jersey & Delaware Professional Engineer

New Jersey DEP W-3 Water Operators Distribution License

AFFILIATIONS:

State of New Jersey Water Supply Advisory Council (Vice Chair &

member)

American Water Works Association (AWWA Past Director, NJ Section Past

Chair & Trustee, Past Secretary Treasurer),

Water Environment Association, New Jersey Utilities Association,

National Association of Water Companies.(member)

Habitat for Humanity in Monmouth County -Volunteer, past officer and

board member

MIDDLESEX WATER COMPANY UTILITY PLANT IN SERVICE - CLASSIFIED (101)

310 LAND & LAND RIGHTS	UTILITY PLANT ACCOUNT	MWC BALANCE AS OF 12/31/2021	ADDITIONS	RETIREMENTS	BALANCE AS OF 12/31/2022
311 STRUCTURES & IMPROVEMENTS 1,307,308 0 0 301,402 0 0 301,429 0 0 301,429 0 0 301,429 0 0 0 347,494 0 0 0 647,494 0 0 0 647,494 0 0 0 647,494 0 0 0 647,494 0 0 0 11,916,827 7 0 0 11,916,827 7 0 0 11,916,827 7 0 0 0 14,552,777 2500 0 0 14,552,777 2500 0 0 14,552,777 2500 0 0 92,189 22,189 0 0 0 22,189 22,189 0 0 0 4,272,780 0 0 4,272,780 0 0 4,272,780 32,525 0 0 0 4,272,780 32,511 0 0 4,272,780 33,520 33,525 33,525 33,525 33,525 33,525 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
311 STRUCTURES & IMPROVEMENTS 1,307,308 0 0 301,402 0 0 301,429 0 0 301,429 0 0 301,429 0 0 0 347,494 0 0 0 647,494 0 0 0 647,494 0 0 0 647,494 0 0 0 647,494 0 0 0 11,916,827 7 0 0 11,916,827 7 0 0 11,916,827 7 0 0 0 14,552,777 2500 0 0 14,552,777 2500 0 0 14,552,777 2500 0 0 92,189 22,189 0 0 0 22,189 22,189 0 0 0 4,272,780 0 0 4,272,780 0 0 4,272,780 32,525 0 0 0 4,272,780 32,511 0 0 4,272,780 33,520 33,525 33,525 33,525 33,525 33,525 </td <td>240 LAND & LAND DICLITS</td> <td>200 710</td> <td>0</td> <td>0</td> <td>200 710</td>	240 LAND & LAND DICLITS	200 710	0	0	200 710
313 LAKE, RIVERS & OTHER INTAKES 381 429 0 0 381 429 314 WELLS & SPRINGS 647 494 0 0 0 647 494 0 0 647 494 0 0 0 647 494 0 0 0 647 494 0 0 0 647 494 0 0 0 647 494 0 0 0 647 494 0 0 0 11,916,827 TOTAL SOURCE OF SUPPLY 14,550,277 2,500 0 14,552,777 2,500 0 14,552,777 2,500 0 0 14,552,777 2,500 0 0 0 2,189 221 STRUCTURES & IMPROVEMENTS 11,266,031 145,743 0 11,411,773 322 OTHER POWER PRODUCTION EQUIP 4,272,780 0 0 0 4,272,780 225 ELECTRIC PUMPING EQUIPMENT 76,0594 31,911 0 792,505 70,704,700 792,505 70,704,700 792,505 70,704,700 792,505 70,704,700 70,705,700		•			•
14 MELLS & SPRINGS 647,494 0					
11,914,327 2,500 0 11,916,827 TOTAL SOURCE OF SUPPLY 14,550,277 2,500 0 14,552,777 2,500 0 14,552,777 2,500 0 14,552,777 320 LAND & LAND RIGHTS 92,189 0 0 92,189 321 STRUCTURES & IMPROVEMENTS 11,266,031 145,743 0 1,411,773 322 OTHER POWER PRODUCTION EQUIP 4,272,780 0 0 4,272,780 325 ELECTRIC PUMPING EQUIPMENT 760,594 31,911 0 792,505 70,500			-		
TOTAL SOURCE OF SUPPLY 14,550,277 2,500 0 14,552,777 320 LAND & LAND RIGHTS 92,189 0 0 0 9,2189 321 STRUCTURES & IMPROVEMENTS 11,266,031 145,743 0 0 11,411,773 323 OTHER POWER PRODUCTION EQUIP 4,272,780 0 0 0 4,272,780 325 ELECTRIC PUMPING EQUIPMENT 18,214,778 904,760 0 19,119,538 328 OTHER PUMPING EQUIPMENT 760,594 31,911 0 792,505 TOTAL PUMPING 34,606,371 1,082,414 0 35,688,784 330 LAND & LAND RIGHTS 143,861 331 STRUCTURES & IMPROVEMENTS 70,804,143 332 WATER TREATMENT EQUIPMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 40,684,363 1,445,244 266,725 50,862,882 TOTAL WATER TREATMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 865,884 40 0 0 865,884 342 DISTRIB, RES, & STANDPIPES 4,049,912 40 0 4,049,912 343 TRANS, & DISTRIB MAINS 299,199,243 15,090,681 440,441 314,668,482 435 SERVICES 72,382,979 6,138,090 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,056,824 45,256,754 1,501,188 49,330,349 OTHER T, & D. PLANT 1,194,768 109,882 0 0 1,304,660 10 1,210,28 390 STRUCTURES & IMPROVEMENTS 71,495,6536 76,437 0 1,932,973 91 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 390 STRUCTURES & IMPROVEMENTS 17,256,536 76,437 0 1,932,973 91 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 1,932,973 91 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 393 STROCTS EQUIPMENT 1,388,530 2,267 0 1,413,797 396 DOWER OPERATED EQUIP 306,686 395 LABORATORY EQUIPMENT 1,388,530 2,267 0 1,413,797 396 DOWER OPERATED EQUIP 306,686 396 LABORATORY EQUIPMENT 76,796,349 2,286,561 20,929 76,1794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			-		
320 LAND & LAND RIGHTS 92,189 0 0 0 92,189 321 STRUCTURES & IMPROVEMENTS 11,266,031 145,743 0 11,411,773 323 OTHER POWER PRODUCTION EQUIP 4,272,780 0 0 0 4,272,780 0 0 0 4,272,780 0 0 0 4,272,780 0 0 0 4,272,780 0 0 19,119,538 328 OTHER POWER PRODUCTION EQUIP 4,272,780 0 0 0 19,119,538 328 OTHER PUMPING EQUIPMENT 760,594 31,911 0 792,505 0 0 35,688,784 330 LAND & LAND RIGHTS 143,861 0 0 143,861 331 STRUCTURES & IMPROVEMENTS 70,804,143 5,029,502 36,580 75,797,065 332 WATER TREATMENT EQUIPMENT 49,684,363 1,445,244 266,725 50,862,882 TOTAL WATER TREATMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 865,884 0 0 0 865,884 342 DISTRIB, RES. & STANDPIPES 4,049,912 0 0 4,049,912 343 TRANS. & DISTRIB, MAINS 299,199,243 15,909,861 440,441 314,668,482 343 TRANS. & DISTRIB, MAINS 299,199,243 15,909,861 440,441 314,668,482 345 SERVICES 72,382,979 6,138,090 147,732 78,373,336 345 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 1,501,188 49,303,90 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 1,3	310 SUFFLI MAINS	11,914,327	2,500	······································	11,910,627
321 STRUCTURES & IMPROVEMENTS 11,266,031 145,743 0 1,411,773 323 OTHER POWER PRODUCTION EQUIP 4,272,780 0 0 4,272,780 325 ELECTRIC PUMPING EQUIPMENT 18,214,778 904,760 0 19,119,538 326 OTHER PUMPING EQUIPMENT 760,594 31,911 0 792,505 TOTAL PUMPING 34,606,371 1,082,414 0 35,688,784 330 LAND & LAND RIGHTS 143,861 0 0 143,861 331 STRUCTURES & IMPROVEMENTS 70,804,143 5,029,502 36,580 75,797,065 332 WATER TREATMENT EQUIPMENT 49,684,363 1,445,244 266,725 50,862,882 TOTAL WATER TREATMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 865,884 0 0 0 865,884 340 LAND & LAND RIGHTS 865,884 0 0 0 40,49,912 0 0 40,49,912 0 0 40,49,912 0 0 40,49,912 0 0 40,49,912 </td <td>TOTAL SOURCE OF SUPPLY</td> <td>14,550,277</td> <td>2,500</td> <td>0</td> <td>14,552,777</td>	TOTAL SOURCE OF SUPPLY	14,550,277	2,500	0	14,552,777
232 OTHER POWER PRODUCTION EQUIP 235 ELECTRIC PUMPING EQUIPMENT 256 ELECTRIC PUMPING EQUIPMENT 260,594 31,911 0 792,505 TOTAL PUMPING 34,606,371 1,082,414 0 35,688,784 330 LAND & LAND RIGHTS 34,606,371 1,082,414 0 35,688,784 330 LAND & LAND RIGHTS 34,606,371 1,082,414 0 35,688,784 331 STRUCTURES & IMPROVEMENTS 70,804,143 5,029,502 36,580 75,797,065 332 WATER TREATMENT EQUIPMENT 49,684,363 1,445,244 266,725 50,862,882 TOTAL WATER TREATMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 865,884 0 0 0 646,884 342 DISTRIB. RES & STANDPIPES 40,499,912 0 0 0 40,49,912 343 TRANS. & DISTRIB. MAINS 299,199,243 15,909,681 440,441 314,668,482 345 SERVICES 72,382,979 6,138,090 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,466,725 347 METER INSTALLATIONS 42,205,824 8,525,754 1,501,188 49,230,390 348 HYDRANTS 25,282,797 1,623,362 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 1,7856,536 76,437 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 1,210,28 390 STRUCTURES & IMPROVEMENTS 1,210,28 390 STRUCTURES & IMPROVEMENTS 1,210,28 391 OFFICE FURNITURE & EQUIP 42,133,244 76,492 100,834 42,789,082 392 TRANSPORTATION EQUIP 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OF AGRAGE EQUIP 2,421,334,44 76,649 100,834 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	320 LAND & LAND RIGHTS	92,189	0	0	92,189
223 OTHER POWER PRODUCTION EQUIP 235 ELECTRIC PUMPINOF EQUIPMENT 18.214.778 90.4760 0 19.119.538 328 OTHER PUMPING EQUIPMENT 760,594 31,911 0 792,505 TOTAL PUMPING 34,606,371 1,082,414 0 35,688,784 330 LAND & LAND RIGHTS 143,861 0 0 0 143,861 331 STRUCTURES & IMPROVEMENTS 70,804,143 5,029,502 36,580 75,797,065 332 WATER TREATMENT EQUIPMENT 49,684,363 1,445,244 266,725 50,862,882 TOTAL WATER TREATMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 86,584 0 0 0 665,884 341 LAND RIGHTS 86,584 0 0 0 665,884 342 DISTRIB. RES & STANDPIPES 40,49,912 0 0 0 40,49,912 343 TRANS. & DISTRIB. MAINS 299,199,243 15,909,681 440,441 314,668,482 345 SERVICES 72,382,979 6,138,090 147,732 78,373,336 346 METERS 347 METER INSTALLATIONS 42,205,524 8,525,754 1,501,188 49,230,390 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,120,28 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 1,7856,536 76,437 0 1,293,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 442,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 1,885,530 25,267 0 1,1413,797 396 POWER E FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 1,885,530 25,267 0 1,1413,797 396 POWER E FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 1,388,530 25,267 0 1,1413,797 396 POWER E FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 1,388,530 25,267 0 1,1413,797 396 POWER EOR EQUIP 1,366,682 805,281 103,623 8,808,341 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,005,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,1413,797 396 POWER OF POWER EQUIPMENT 1,388,530 25,267 0 1,1413,797 396 POWER EOR	321 STRUCTURES & IMPROVEMENTS	11,266,031	145,743	0	11,411,773
325 ELECTRIC PUMPING EQUIPMENT 18,214,4778 904,760 0			•	0	
328 OTHER PUMPING EQUIPMENT 760.594 31,911 0 792.505	325 ELECTRIC PUMPING EQUIPMENT		904,760	0	
330 LAND & LAND RIGHTS 143,861 0 0 143,861 331 STRUCTURES & IMPROVEMENTS 70,804,143 5,029,502 36,580 75,797,065 332 WATER TREATMENT EQUIPMENT 49,684,363 1,445,244 266,725 50,862,882 TOTAL WATER TREATMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 865,884 0 0 0 40,49,912 343 TRANS. & DISTRIB. RES. & STANDPIPES 4,049,912 0 0 4,049,912 343 TRANS. & DISTRIB. MAINS 299,199,243 15,909,681 440,441 314,668,482 345 SERVICES 72,382,979 6,138,090 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 1,501,188 49,230,390 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 2349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,666 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 426,631 397 COMMUNICATION EQUIP. 306,565 0 0 306,565 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0 0 0 0 0				0	
331 STRUCTURES & IMPROVEMENTS 322 WATER TREATMENT EQUIPMENT 49,684,363 1,445,244 266,725 50,862,882 TOTAL WATER TREATMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 865,884 342 DISTRIB. RES. & STANDPIPES 4,049,912 0 0 4,049,912 0 0 4,049,912 0 0 4,049,912 0 0 4,049,912 0 0 4,049,912 0 0 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 4,521,438 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 392 TRANSPORTATION EQUIP. 8,106,682 393 STORES EQUIPMENT 1,388,530 25,267 1,623,627	TOTAL PUMPING	34,606,371	1,082,414	0	35,688,784
331 STRUCTURES & IMPROVEMENTS 322 WATER TREATMENT EQUIPMENT 49,684,363 1,445,244 266,725 50,862,882 TOTAL WATER TREATMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 865,884 342 DISTRIB. RES. & STANDPIPES 4,049,912 0 0 4,049,912 0 0 4,049,912 0 0 4,049,912 0 0 4,049,912 0 0 4,049,912 0 0 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 4,521,438 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 392 TRANSPORTATION EQUIP. 8,106,682 393 STORES EQUIPMENT 1,388,530 25,267 1,623,627			_		
332 WATER TREATMENT EQUIPMENT			-		
TOTAL WATER TREATMENT 120,632,367 6,474,746 303,305 126,803,808 340 LAND & LAND RIGHTS 865,884 0 0 0 4,049,912 343 TRANS. & STANDPIPES 4,049,912 0 0 4,049,912 343 TRANS. & DISTRIB. MAINS 299,199,243 15,909,681 440,441 314,668,482 345 SERVICES 72,382,979 6,138,090 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 1,501,188 49,230,390 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 4,261 0 428,631 398 MISCELLANEOUS EQUIP. 306,565 0 0 306,565 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491					
340 LAND & LAND RIGHTS	332 WATER TREATMENT EQUIPMENT	49,684,363	1,445,244	266,725	50,862,882
342 DISTRIB. RES. & STANDPIPES 4,049,912 0 0 4,049,912 343 TRANS. & DISTRIB. MAINS 299,199,243 15,909,681 440,441 314,668,482 345 SERVICES 72,382,979 6,138,090 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 1,501,188 49,230,390 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 TOCES EQUIPMENT 63,850 </td <td>TOTAL WATER TREATMENT</td> <td>120,632,367</td> <td>6,474,746</td> <td>303,305</td> <td>126,803,808</td>	TOTAL WATER TREATMENT	120,632,367	6,474,746	303,305	126,803,808
342 DISTRIB. RES. & STANDPIPES 4,049,912 0 0 4,049,912 343 TRANS. & DISTRIB. MAINS 299,199,243 15,909,681 440,441 314,668,482 345 SERVICES 72,382,979 6,138,090 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 1,501,188 49,230,390 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 TOCES EQUIPMENT 63,850 </td <td>340 LAND & LAND RIGHTS</td> <td>865,884</td> <td>0</td> <td>0</td> <td>865,884</td>	340 LAND & LAND RIGHTS	865,884	0	0	865,884
343 TRANS. & DISTRIB. MAINS 345 SERVICES 72,382,979 6,138,090 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 1,501,188 49,230,390 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0	0	
345 SERVICES 72,382,979 6,138,090 147,732 78,373,336 346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 1,501,188 49,230,390 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 1,732,973 0 17,932,973 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664	343 TRANS. & DISTRIB. MAINS		15,909,681	440,441	
346 METERS 20,242,044 1,718,129 1,113,448 20,846,725 347 METER INSTALLATIONS 42,205,824 8,525,754 1,501,188 49,230,390 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0 0 0 0 0	345 SERVICES				
347 METER INSTALLATIONS 348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 11,7932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	346 METERS				
348 HYDRANTS 25,282,797 1,623,622 370,296 26,536,123 349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0 0 0 0 0	347 METER INSTALLATIONS				
349 OTHER T. & D. PLANT 1,194,768 109,882 0 1,304,650 TOTAL TRANS. & DISTRIB. 465,423,451 34,025,158 3,573,106 495,875,502 389 LAND & LAND RIGHTS 1,121,028 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561					
389 LAND & LAND RIGHTS 1,121,028 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 100 DIA					
389 LAND & LAND RIGHTS 1,121,028 0 0 1,121,028 390 STRUCTURES & IMPROVEMENTS 17,856,536 76,437 0 17,932,973 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 100 DIA	TOTAL TRANS. & DISTRIB.	465.423.451	34.025.158	 3.573.106	495.875.502
390 STRUCTURES & IMPROVEMENTS 391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 398 MISCELLANEOUS EQUIP. 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOTAL TIVING. & BIOTALD.	100,120,101	01,020,100	0,070,100	100,070,002
391 OFFICE FURNITURE & EQUIP 42,133,424 756,492 100,834 42,789,082 392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0	389 LAND & LAND RIGHTS	1,121,028	0	0	1,121,028
392 TRANSPORTATION EQUIP. 8,106,682 805,281 103,623 8,808,341 393 STORES EQUIPMENT 63,850 0 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0	390 STRUCTURES & IMPROVEMENTS	17,856,536	76,437	0	17,932,973
393 STORES EQUIPMENT 63,850 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0	391 OFFICE FURNITURE & EQUIP	42,133,424	756,492	100,834	42,789,082
393 STORES EQUIPMENT 63,850 0 0 63,850 394 TOOLS, SHOP & GARAGE EQUIP. 2,650,660 159,719 4,714 2,805,664 395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0	392 TRANSPORTATION EQUIP.	8,106,682	805,281	103,623	8,808,341
395 LABORATORY EQUIPMENT 1,388,530 25,267 0 1,413,797 396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0	393 STORES EQUIPMENT	63,850	0	0	63,850
396 POWER OPERATED EQUIP. 424,370 4,261 0 428,631 397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0 0	394 TOOLS, SHOP & GARAGE EQUIP.	2,650,660	159,719	4,714	2,805,664
397 COMMUNICATION EQUIPMENT 2,744,703 459,104 120 3,203,687 398 MISCELLANEOUS EQUIP. 306,565 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0	395 LABORATORY EQUIPMENT	1,388,530	25,267	0	1,413,797
398 MISCELLANEOUS EQUIP. 306,565 0 0 306,565 TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0 0	396 POWER OPERATED EQUIP.	424,370	4,261	0	428,631
TOTAL GENERAL PLANT 76,796,349 2,286,561 209,291 78,873,619 TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0 0	397 COMMUNICATION EQUIPMENT	2,744,703	459,104	120	3,203,687
TOTAL PLANT IN SERVICE (CLASSIFIED) 712,008,815 43,871,378 4,085,702 751,794,491 102 UTILITY PLANT PURCHASED 0 0 0 0 0 0 0 0 0	398 MISCELLANEOUS EQUIP.	306,565	0	0	306,565
102 UTILITY PLANT PURCHASED 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0	TOTAL GENERAL PLANT	76,796,349	2,286,561	 209,291	78,873,619
102 UTILITY PLANT PURCHASED 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0					
102 UTILITY PLANT PURCHASED 0 0 0 0 106 PLANT NOT CLASSIFIED 0 0 0 0	TOTAL PLANT IN SERVICE (CLASSIFIED)	712,008,815	43,871,378	4,085,702	751,794,491
	102 UTILITY PLANT PURCHASED				
TOTAL UTILITY PLANT IN SERVICE 712,008,815 43,871,378 4,085,702 751,794,491	106 PLANT NOT CLASSIFIED	0	0	0	0
=======================================	TOTAL LITTLITY PLANT IN SERVICE	712 008 815	∆ 3 871 378	4 085 702	751 70 <i>1 1</i> 01
	. C., A. G., E E. W. III GERVIOL	=======================================	=======================================	=======================================	========