9-1(i)



May 28, 1994

To: Board of Directors

From: General Manager

Subject: General Manager's Report for May 1994

Transmitted as an attachment is the General Manager's Monthly Report for May 1994. This report is intended to convey information on timely matters from the thirteen divisions within the Office of the General Manager. Matters which have been the subject of recent Board action are not necessarily included, nor are the routine or ongoing operations of work in progress.

John R. Wodraska

NM/j

Attachment

FILED

By the Board of Directors of The Metropolitan Water District of Southern California at its meeting held

JUN 1 4 1994

EXECUTIVE SECRETARY

OFFICE OF DIVERSITY ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period	
Americans With Disabilities Act (ADA)	The Operations Division is working with La Canada Design Group (consultant) to make the necessary structural changes to remove architectural barriers to comply with the Americans with Disabilities Act. This work is scheduled for completion by January 1995.	
Affirmative Action Plan	The revision of the District's Affirmative Action Plan (Plan) is proceeding on schedule. A draft copy of the revised Plan is under review.	
Field Staff Meeting	Members of the Equal Employment Opportunity Advisory Committee met with female employees at Gene Camp on May 11 to discuss EEO related issues and concerns. The EEO staff will work with members of the Committee to follow-up on issues raised during this meeting.	
Business Outreach Program	The Business Outreach staff is developing a master outreach database which will combine existing District directories of vendors with additional directories gathered from outside sources.	

	FINANCE ACTIVITIES IN PROGRESS
Issue/Project	Activity During the Reporting Period
1994-95 Annual Budget	The proposed 1994-95 budget was completed and presented to the Special Budget Committee (SBC), on May 2-3, 1994. The SBC recommended adoption of the proposed budget and made 37 recommendations for staff action. Some of the recommendations will be incorporated into the final budget for Board consideration and adoption at its June 1994 meeting. A detailed report on these recommendations will be presented to the Special Budget Committee at its September 1994 meeting.
Agricultural Water Policy	Staff participated in discussions related to the Interim Agricultural Water Program and agricultural rates. Projections indicate the cost of the program over the next four years will be \$81 million which would be made up from either reserves or rate adjustments.
Treasury Operations	Staff is reviewing the feasibility of printing payroll checks in the Treasurer's Office rather than on the main frame computer. Staff continues to meet with representatives of Bank of America (BOA) to review the possibility of outsourcing the writing of accounts payable checks.
Accounts Payable in April 1994	Overall average payment from invoice date: 25 days Average payment for non-problematic invoices: 18 days Expense Claims: 12 days

FINANCE ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period	
Water Standby Charge Exemptions	Staff continued to work with a consultant to process standby charge exemption requests for 1993-94. To date, 614 agreements have been sent out, 267 agreements signed, approximately 1,403 requests are being processed, and 441 requests for exemptions have been denied.	
Headquarters Building	Staff is currently reviewing financing options, with assistance from bond counsel, regarding the financing of the proposed headquarters building.	
Chart of Accounts Design	The proposed structure of the new Chart of Accounts has been completed. The refinement of the proposed chart of accounts structure and other details to be utilized will be determined during the implementation phase of the Oracle Financial Applications.	
Investments	Monthly yield increased by 10 basis points, with monthly income equal to \$3.5 million.	
Operating Equipment Fixed Assets Projects	Staff has begun work on the design and implementation of a new asset tracking system as part of the Phase I project. The project is expected to be completed in December 1994.	

INFORMATION SYSTEMS ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period	
Finance Projects	Implemented enhancements to the leave balance subsystem to facilitate leave payoff and leave adjustments. A software package to handle the distribution of 401K loan payments was installed and is operational.	
Physical Inventory	Staff supported the annual physical inventory conducted in April. Test runs were conducted of all physical inventory programs one month prior to ensure the programs ran smoothly.	
Business Outreach Program (BOP)	Staff completed design on a program to be used by BOP administrators. The program will track the MBE/WBE vendor and payment information for compliance; establish information on MBE/WBE contractors to support an aggressive marketing plan; and evaluate the feasibility of an electronic bulletin board that enables prospective vendors to dial in and inquire about project information.	

INFORMATION SYSTEMS ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period	
Telecommunications and User Services	The Contractor was selected to recable the San Dimas facility. Recabling is required as part of the Phase One field upgrade project in order to support Phase One applications.	
	The communications equipment at the Weymouth Filtration Plant was renovated to accommodate the relocation of the microwave hub from the Sunset building. Equipment racks, new lighting and floor tiles were installed.	
	The Cal Plaza Phase III moves included the relocation of Human Resources, Graphics, Credit Union, Employees Association, Central Library, some Operations and Administrative Services staff, and Medical Section personnel. Staff established communications and moved related PC equipment for approximately 150 employees.	
Phase One	As part of Phase One implementation, the District has purchased the Health, Safety, and Environmental application software. This software will run on the VM operating system. Data Center personnel will be responsible for supporting the technical support staff in the installation and acceptance testing of the software to ensure it meets the terms of the contract.	
	Project teams have commenced compiling information for software application user manuals for each of the Phase One projects (Human Resources; Materials Management and Financials; and Health, Safety and Environmental). The manuals will document procedures for using the new software products and will be available in mid-1995.	
Public Affairs Project	Staff has developed a method to download zip code data sorted by Assembly, Congressional and Senate districts to facilitate Public Affairs mailings.	

	OPERATIONS ACTIVITIES IN PROGRESS
Issue/Project	Activity During the Reporting Period
Control Systems	Contract No. 1396 with JWP Controls was terminated on April 15, 1994. Notification was given to Seaboard Surety, and a meeting regarding Metropolitan's action was held on April 27, 1994. At the conclusion of these discussions, it was agreed to temporarily suspend the termination notice for a period of 55 days. JWP Controls will resume work during this suspension period. At that end of this period, Metropolitan will determine the future status of this contract. A technical issues resolution meeting was held on May 12, 1994. At this time, technical staff from Metropolitan and JWP Controls worked to resolve areas of disagreement.

	OPERATIONS ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period		
System Operations	The piping installation of liquid chlorine emergency shutoff valves at the Diemer plant and San Joaquin Reservoir has been completed. Electrical installation will start this month.		
	Crews assisted with the removal and disposal of excess soil south of San Diego Creek for re-vegetation work. A fence and gate will be installed to protect the re-vegetation site.		
	The projected start date to begin the drawdown of San Joaquin Reservoir is July 1, 1994. Assuming normal holding periods and no water quality concerns or other interruptions, the projected date for drawdown completion is October 31, 1994. This drawdown is preliminary to the installation of the floating cover.		
	A total of seven dives were made at San Joaquin Reservoir: four dives were for regular cleaning and inspection of screens and collection of water samples; three dives were for vacuuming the reservoir floor area.		
	The new access structure over the Jensen plant bypass line is now 90 percent complete. Work remaining includes field cover installation and backfill.		
	The Cathodic Protection Project on the Sepulveda Feeder at Slauson and Hannum was completed.		
	An Emergency Security Procedures Agreement between Eagle Mountain Correctional Facilities Operating Corporation and District staff was completed.		
Water Supply and Delivery: Colorado River Water (CRW)	April 1994: CRW pumped was 105,869 AF, an 8-pump average flow. Electrical energy used was 211,101,189 kWh. May 1994: Projected CRW pumping is 110,000 AF. Projected energy use is 220 million kWh.		
Water Supply and Delivery: State Project Water (SPW)	SPW delivered during April 1994 was 81,700 AF. Projected delivery for May 1994 is 93,000 AF. DWR's share of San Luis Reservoir storage on May 10, 1994 was 87 percent of capacity, or 922,500 AF.		
Local Project Program: Reclaimed Water Delivery	Total reclaimed water certified in April 1994 was 878 AF. Total reclaimed water certified in April 1993 was 605.2 AF.		
Water Sales	Total water sales for April 1994 were 173,356 AF. Total water sales for April 1993 were 153,328 AF. April sales record (1990) is 252,597 AF.		

	OPERATIONS ACTIVITIES IN PROGRESS	
Issue/Project	Activity During the Reporting Period	
Hydroelectric Operations/Sales	Hydroelectric generation for April 1994 ranged from 15.5 to 41.9 megawatts. Power production for April 1994 was 19,533,000 kWh. Projected power production for May 1994 is 29.0 million kWh. Projected revenues for May 1994 are \$1.1 million.	
Shutdowns	The Jensen plant was shut down on April 19, 1994, for three days, to temporarily repair the reservoir effluent conduit. The conduit had sustained a leak, of approximately 40 gpm, subsequent to the Northridge Earthquake. Repairs included injecting cracks with Hydrocure, replacing crumbled grout on the overhead, and covering all repaired areas with fiberglass panes, bolted in place and sealed by rubber gaskets.	
	The East Valley Feeder was shut down on April 4, 1994, for three days, to enlarge Service Connection B-05. Staff coordinated with Engineering and the Valley Branch field crews, to enlarge the Service Connection. During the shutdown, crews replaced the service valve, piping, and Venturi meter.	
	The Sepulveda Feeder was shut down on May 17, 1994 for District personnel to repair a leaking valve at the Sepulveda-Culver City Feeder interconnection.	
Construction and Maintenance	Soto Street Gardening crews completed the landscaping along Orange Avenue in Monterey Park. Landscaping was a condition for returning Garvey Reservoir to service.	
	Work began on repairing the cavitated areas on the 42" conical plug valve removed from Service Connection LA-35T.	
	Staff completed the annual maintenance inspection and testing of Foothill Power Plant Unit No. 2. A fracture in a vane of the runner in Unit No. 1, is now being repaired.	
	An updated version of the Fleet Maintenance Management System software has been installed. Improvements include: additional processing capability, better security, and enhanced administrative functions.	
	Due to a faulty communications cable the Arris Fuel System computer went off- line April 25th. Staff placed the application on a computer at San Dimas temporarily to download data and issue reports.	
	Installation of the 71 new meters for Phase V of the Type "M" Meter Replacement Program is 99 percent complete. Installation of the Phase VI meters is 79 percent complete.	

WATER STORAGE INFORMATION FOR MWD & SWP					
Reservoir	April 1 Storage (AF)	April 1 Storage % Of Capacity	Projected Storage By April 30 (AF)	Projected Storage By May 31 (AF)	Reservoir Capacity (AF)
MWD Terminal Reser	voirs:				
Lake Mathews	141,700	78 %	150,000	160,000	182,000
Lake Skinner	38,300	87 %	40,000	42,000	44,000
SWP Southern Califor	SWP Southern California Reservoirs:				
Pyramid Lake	160,000	96 %	160,000	160,000	166,000
Lake Castaic	276,400	91 %	281,000	296,000	305,000
Silverwood Lake	51,600	74 %	70,000	70,000	70,000
Lake Perris	111,500	90 %	123,000	123,000	124,000

WATER QUALITY ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period	
Safe Drinking Water Act (SDWA)	Water Quality Division and other MWD staff, Will & Muys, and the Association of California Water Agencies (ACWA) lobbyist met with representatives of agriculture and related industries ("Ag") in Washington, D.C., many times during April and May to discuss drinking water source protection issues in the SDWA. MWD and ACWA worked with Ag to develop concepts for voluntary, incentive-based partnership programs; Ag reps eventually subscribed to a set of concepts and agreed to sponsor related legislative language in the SDWA. The Senate is expected to vote on complete SDWA reauthorization in May.	
Customer Service	Staff conducted chloramination workshops for the Municipal Water District of Orange County on April 14, Eastern Municipal Water District on April 20 and 27, and the cities of Glendale, Pasadena, Burbank, and Beverly Hills on April 21.	

	PERSONNEL ACTIVITIES IN PROGRESS	
Issue/Project	Activity During the Reporting Period	
Meet and Confer	Chief Negotiator, Don Becker, and staff met with representatives from each of the four bargaining units to reach final agreement regarding the "Early Retirement Package."	
Service Awards	A service awards luncheon was held on April 7, 1994, to honor 23 employees who had completed 20, 25, 30 and 35 years of District service.	
Medical Evaluations	Pre-placement - 7, First Responder - 19, Return to Work Evaluation - 24, Asbestos Workers - 2, Mercury Workers - 1, Additional Files Reviewed - 14, Van Pool Drivers - 3, Job Transfers - 3, Executive Medical Evaluation - 6, Repeat Labs - 8, Walk-In visits - 32, Respirator Wearers - 13, Personal Physician Report review - 6, Commercial Drivers - 12, Executive Wellness Reimbursement - 3	
Workers' Compensation	The Claims Section received 24 claims for workers' compensation benefits during this reporting period. The total for this fiscal year is 179 cases. Of these, 96 were no-lost-time cases, 56 involved lost time from work, 15 involved first aid only, and two involved death claims. The number of injuries reported during this period increased by 4%, when compared to the same period last year.	
Division Services and Inter-Divisional Processes	 Modified employee database to facilitate emergency information on home addresses and telephone numbers. Prepared sample employee performance reporting package for Hazardous Materials Steering Committee. 	
Diversity Initiatives	 Completed needs assessment for diversity awareness training; conducted debriefing of major stakeholders; scheduled pilot training for June 1994. Conducted briefing of Equal Employment Opportunity Advisory Committee on findings and initiatives resulting from the ROI's (diversity consultants) executive assessment. 	
Regular Positions filled during April (for period 3/27/94 to 4/23/94)	Engineering 2 Executive Offices 1 Operations 2 Public Affairs 1 Resources 1 SWP & Conservation 1 Water Quality 1	
Phase One	Conducted pre-workshop interviews with key representatives from the functional areas being covered by Cycle 1 of the HR/Payroll implementation; conducted three days of Fit-Analysis Workshop sessions with representatives from Operations, Deferred Comp, Payroll and HR. The purpose of the workshop was to gather specific requirements for adapting the PeopleSoft HR package for use at MWD.	

PLANNING DIVISION ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period	
Integrated Resources Planning (IRP)	Staff continues to further refine the analysis of the three resource mixes. Estimates of retail cost by mix were developed and presented at the Member Agency level for the first time and estimates of Metropolitan's revenue structure were developed for each mix. A report summarizing the different models that make up the mechanics of the IRP process were prepared and distributed for comment.	
All-American Canal Lining Project	Metropolitan, Imperial Irrigation District, and Bureau of Reclamation (Reclamation) staff met with the Bureau of Land Management (BLM) to brief the area manager on the Final Environmental Impact Statement/Report (EIS/EIR), status of construction, mitigation planning, and to discuss BLM's participation with the project. Public review of the Final EIS/EIR is scheduled to close on May 19. Staff is preparing a mitigation activities implementation schedule for the June All-American Canal Lining Committee meeting.	
Headquarters Facility Site Study	Four environmental consulting teams are being evaluated to provide environmental support for the preparation of the EIR for the new headquarters facility. Consultant selection is anticipated to occur early next month. Staff is working with representatives from the Catellus Development team, to define the project assumptions that will be used in the headquarters facility EIR.	
Areias Dairy Farm Water Transfer	The draft water transfer proposal is being prepared and is expected to be submitted to the U.S. Bureau of Reclamation in May. Work on the required environmental documents has also begun. It is anticipated that formal consultations with the USBR on the draft water transfer proposal and the environmental process will begin in May.	
Inland Feeder Project	Because of the occurrence of two sensitive plant species (Santa Ana River woolly star and slender-horned spineflower) in the Santa Ana River Wash area along pipeline contracts 3 and 4, biological surveys were initiated. The purpose of the plant surveys was twofold: (1) to ensure that no impacts to these protected plants occurred during boundary surveying activities; and (2) to identify populations of these plants within the construction and permanent pipeline corridors.	
Skinner Filtration Plant Ozone Retrofit	Public review of the Negative Declaration closed on April 26. No significant issues were raised during public review. Responses to comments will be prepared in May and the document finalized for Board approval in June.	
Metropolitan - Imperial Irrigation District Water Conservation Program	Imperial Irrigation District (Imperial), Metropolitan, and CH2M Hill met to exchange their respective comments on the Administrative Final EIR, and finalize the document's language. Imperial's board of directors is scheduled to certify the Final EIR on May 26, 1994.	

	PUBLIC AFFAIRS ACTIVITIES IN PROGRESS
Issue/Project	Activity During the Reporting Period
Media	Media group efforts resulted in substantial coverage of the dedication of the San Diego Canal relocation. Coverage of the dedication was covered by; KTTV Fox, Channel 11; CNBC; reporters from the Riverside Press-Enterprise, Hemet News and Fallbrook Enterprise; and KNBC-TV, Channel 4, Los Angeles.
	Staff escorted a reporter and crew from CNN on a tour of the Domenigoni Valley reservoir site, focusing on the project's archaeological and paleontological discoveries. This report is scheduled to air May 8. Additionally, the environmental reporter for KTTV Fox, Channel 11 was accompanied to Metropolitan's Colorado River Aqueduct and facilities for a report on water supply issues.
	A flyover of the Colorado River Aqueduct is scheduled for a reporter and camera crew from Koch Television, Maryland-based producers of an hour-long documentary on environmental issues for the Turner Broadcast Network. Other MWD programs and facilities will be included in the crew's Los Angeles visit.
	A video crew from the American Water Works Association (AWWA) is being assisted by media staff from MWD and LADWP for a film on water agencies' responses to the January 17 Northridge earthquake.
Government Relations	Updated SDWA and Bay-Delta issues information was presented to the Valley Industry and Commerce Associations' Environment Committee. Members of the committee were scheduled to meet with the Clinton administration and members of Congress to discuss the SDWA and Clean Water Act (CWA). Additionally, meetings were scheduled with U.S. Congressional members Xavier Becerra and Howard Berman to discuss both SDWA and minority-hiring and contracting programs.
	A legislative breakfast, co-hosted with Central Basin Municipal Water District, was held with State Assemblywoman Grace F. Napolitano. Discussions were centered around MWD's Business Outreach Program. The presentations, attended by 150 minority and women-owned businesses, included "How To Do Business with MWD" and "The Contract Opportunities at MWD." Central Basin MWD showcased its "Equal Economic Opportunities Initiative."
Community Relations	An inspection trip of the Shipley Reserve was coordinated for the legal counsels of member agencies. Staff also conducted an inspection trip of the Domenigoni Valley for high school teachers and one for member agencies.
Education Programs	The Domenigoni Valley Reservoir Project pilot program has begun and staff coordinated and assisted in a portion of the classroom presentations, field studies and activities.

PUBLIC AFFAIRS ACTIVITIES IN PROGRESS			
Issue/Project	Activity During the Reporting Period		
Special Activities	During the past two months, government, community and media relations staffs working with the Engineering Division have launched an awareness and support campaign for the Inland Feeder Project in San Bernardino and Riverside counties. To date, the focus of this effort has been with management representatives and elected officials from cities along the feeder alignment, as well as representatives of the Board of Supervisors and appropriate assembly, senate and congressional districts.		

RESOURCES ACTIVITIES/PROJECTS IN PROGRESS			
Program or Project	Activity During the Reporting Period		
Water Conservation Agreement With Imperial Irrigation District	During April, one mile of lateral canal was concrete lined and the design of a tailwater pumpback system was completed under the Water Conservation Agreement with Imperial Irrigation District (Imperial).		
Colorado River Management Work Group	The Colorado River Management Work Group met to discuss development of the 1995 annual operating plan for the reservoir system. A representative of the U.S. Fish and Wildlife Service presented a document describing a wide range of characteristics that could be affected through operation of the reservoir system. The document was developed by members of the Work Group responsible for managing natural resources. The characteristics ranged from minimizing water supply shortages to maximizing water supply contracts to international environmental considerations. Included were a description of computer model outputs that would be necessary to measure the effects of reservoir system operation on the characteristics.		
Bureau of Reclamation Proposed Policy to Encourage Salvage of Colorado River Water	Reclamation has proposed a policy to encourage the salvage of Colorado River water. The proposed policy would permit an entity, for example Metropolitan, to salvage Colorado River water which is beyond the Secretary of the Interior's capability to reasonably regulate, store, or divert. Salvageable water could include water flowing to Mexico in excess of international treaty requirements. The entity salvaging the water would be responsible for funding any facilities required. Metropolitan submitted comments on April 28 supporting the proposed policy.		
Report No. 991	A report addressing regional groundwater quality conditions in Southern California was completed and distributed to the Board of Directors and member agencies.		

RES	OURCES ACTIVITI	ES/PROJECTS IN PRO	GRESS	
Program or Project		Activity During the Rep	orting Period	
Bureau of Reclamation Colorado River Basin Salinity Control Program Review	Reclamation has requested comments from the public on its future role in the Colorado River salinity control program. The remaining funds authorized for the Reclamation portion of the program are to be expended in the near future. As additional funding authority would have to be sought from Congress, Reclamation wishes to explore new and innovative ideas which would improve the program's effectiveness. Metropolitan submitted comments on April 25 indicating that:			
	a salinity control p	rogram;	ary of the Interior to proceed with	
	1	_	of operating the Yuma Desalting ersions are limited, is infeasible;	
	Yuma Desalting Pl	lant while requiring comp	partial or no operation of the ensation for use of Colorado River arizona, California, and Nevada;	
	• cost effectiveness of proposed salinity control measures regardless of geographic location or federal agency proposing the measure should be a guiding criterion; and			
	• legislation should be proposed to amend the Colorado River Basin Salinity Control Act to authorize a basin-wide salinity control program to supplement the individual salinity control units currently authorized.			
Energy Operations	Metropolitan purchased a total of 38,742,000 kWh of supplemental energy at a total cost of \$574,438 in the month of April. Edison's incremental energy rate, which is dependant on the fuel costs of oil and gas, averaged 19.11 mills/kWh during April. April's supplemental purchase rate averaged 14.83 mills/kWh and the power cost savings for April was approximately \$166,000.			
Reclaimed Water Production and Distribution	Since the inception of the LPP, Metropolitan has provided incentives for the production of approximately 108,500 AF of reclaimed water for landscape and golf course irrigation, nurseries, and industrial uses. To date, 25 water reclamation projects have received LPP contributions totaling approximately \$9.9 million. Additionally, the LPP has provided \$5.4 million in capital financing for the Las Virgenes and South Laguna Reclamation Projects.			
	Local Projects Program Status			
	<u>Status</u>	Number of Projects	Ultimate Yield (AFY)	
	Agreements Executed	36	169,730	
	Applications Under Review	3	4,150	

RES	SOURCES ACTIVITI	ES/PROJECTS IN F	PROGRESS	
Program or Project		Activity During the	Reporting Period	
Agricultural Water	Staff developed and analyzed the Interim Agricultural Water Program (Program), a three-year demonstration program to provide a discount to agriculture. The Program represents a short-term solution for agriculture's issues regarding price, and will be evaluated as an ongoing Program. Staff will continue to evaluate potential long-term solutions to address reliability for agriculture.			
Seasonal Storage — Drought Management Refinement	Staff continues to develop a Drought Management Plan (DMP) and refine Seasonal Storage Service. The work plan for these efforts are being developed and will encompass the newly adopted Financial Structure and the results of the Integrated Resources Plan. An interdivisional workshop on the DMP was held to outline possible implementation steps during a drought and to refine the existing Incremental Interruption and Conservation Plan.			
Azusa Landfill	A Superior Court judge ruled favorably in a water agencies' lawsuit, denying Browning-Ferris Industries' challenge to a State Water Resources Control Board's decision to deny expansion of the Azusa Landfill.			
Groundwater Recovery Program (GRP)	Oceanside's Desalter, currently undergoing testing, is expected to recover 2,000 acre-feet per year (AFY) of groundwater degraded with TDS when operational. Dedication of this plant is scheduled for June 16, 1994. Construction on the Tustin Desalter started May 5, 1994, and it is scheduled for completion in June 1995. Final design of the Irvine Desalter is expected to be completed in August 1995, and construction of this 6,700 AFY plant is scheduled for completion November 1996. Operation of this facility is anticipated to start in January 1997. The status of the GRP projects, is as follows:			
		Number of		*MWD
	<u>Status</u>	Projects	<u>Yield</u>	<u>Contribution</u>
	A		(AFY)	(\$1,000/Yr)
	Agreements Executed	6	18,039	\$3,211
	Agreements Under			
	Negotiation	3	11,876	\$2,969
	Applications			
	Under Review	<u>3</u>	<u>11,260</u>	<u>\$2,283</u>
	Total	12	41,175	\$8,463
	*Approximate contri	bution during first ful	l year of operation	•

RIGHT OF WAY AND LAND ACTIVITIES IN PROGRESS			
Issue/Project	Activity During the Reporting Period		
General Projects	Staff is updating mass appraisals of private properties surrounding major dams reservoirs for insurance purposes. An increasing number of requests for easements over fee rights of way have been received due to an increase in construction activity in Southern California.		
Inland Feeder	Staff is assisting the Engineering Division in obtaining entry permits for the Inland Feeder project.		
Domenigoni Valley Reservoir Project	Staff is making offers on parcels required for the Eastline Pipeline, and opening escrow in an expeditious manner as soon as offers are accepted or Board approvals for administrative settlements are obtained. Staff is maintaining contact with property owners and their counsel in an attempt to settle condemnation lawsuits of the properties needed for the reservoir. Staff and consultants are utilizing creative and cost effective methods to relocate the few displaced persons and businesses that remain in the project area. Periodic auctions are conducted to sell personal property which has resulted in revenue for the District.		

ADMINISTRATIVE SERVICES ACTIVITIES IN PROGRESS			
Issue/Project	Activity During the Reporting Period		
Progress on Permanent Relocation of Reprographics Section	The building management of a site in the City of Commerce, currently under consideration for permanent relocation of all District printing operations, has not provided adequate assurance the water problem found at the site has been rectified. Metropolitan's realtors are looking for alternative sites.		
Phase III of Employee Move to Two California Plaza	Headquarters Services staff, along with Computer Maintenance and Communications staff, worked together to complete Phase III of employee relocations from the Sunset and Pasadena facilities to floors 18, 20, and 21 at Two California Plaza.		
Annual Stores Inventory	The Stores inventory was completed in late April. Preliminary statistics indicate there will be a 0.4 percent inventory write-up of \$40,000 bringing total inventory value to \$9,600,000. Final inventory results and comments will be published and distributed by the Controller later this month.		
Hazardous Materials Handling and Storage	HazMIT Committees are reviewing hazardous material inventory procedures, including methods for receiving, handling and storage of hazardous materials.		

	ENGINEERING ACTIVITIES IN PROGRESS	
Program	Project Scope/Purpose	Status
	Note: Status codes for activities in progress are as follows: S = Study P = Preliminary Design F = Final Design DC= Design Completed A = Advertised for Bids B = Bids opened/review in progress CAP = Contract Award Pending CA = Contract Awarded	
Lake Perris Pumpback Expansion No. 3	Expand Lake Perris Pumpback facility to increase capacity from 220 cfs to 410 cfs to meet treated water demands in the Mills plant service area	S
Reimbursables	San Joaquin Reservoir—modify service water system for achieving compatibility with an increased chlorinator capacity	DC
Weymouth Filtration Plant—Install Emergency Generator	Weymouth plant—install emergency generator	Р
Diemer Filtration Plant—Install Emergency Generator	Diemer plant—install emergency generator	P
Skinner Filtration Plant—Install Emergency Generator	Skinner plant—install emergency generator	F
Lake Skinner—Install Fish Barrier	Lake Skinner—install fish barrier across inlet canal to prevent migratory fish from entering the San Diego Canal	P
Parker Dam—Install Water Treatment System	Parker Dam—install water treatment system to supply domestic water to Metropolitan's Parker Dam Village to comply with Surface Water Treatment Rule (SWTR) requirements	P
Distribution System— Type "M" Flowmeter Replacement	Distribution system—replace obsolete mercury-type flowmeters with state-of-the-art flowmeters	F
Skinner Plant—Water Quality Improvement Study	Skinner plant—minimize sediment accumulation in the plant effluent for bacteria reduction and improved aesthetic quality	S
Diemer—Modify Chlorination System	Diemer filtration plant—modify chlorination system to meet future chlorination demands of reclamation and filtration plants	P

	ENGINEERING ACTIVITIES IN PROGRESS	
Program	Project Scope/Purpose	Status
Diemer Filtration Plant Modifications	Diemer washwater reclamation plant No. 1—modify to improve reliability and water quality	F
Mills Area Project	Mills finished water reservoir No. 1—replace existing deteriorated cover with floating Hypalon cover in compliance with Southern California Air Quality Management District (SCAQMD) and Environmental Protection Agency (EPA) requirements	F
Mills Area Project	Mills finished water reservoir No. 2—install Hypalon lining and floating cover in compliance with SCAQMD and EPA requirements	F
Jensen—Expansion of Filtration Plant	Jensen plant: Reservoir No. 2—construct groundwater dewatering system to improve soil stability and prevent infiltration and excessive uplift pressures	F
	Reservoir No. 1—modify to hydraulically split flows and improve contact time	F
	Chemical feed and storage facilities—expand for corresponding with expanded plant capacity under Jensen Expansion No. 1 project	F
	Construct chlorine feed system	Α
	Install standby emergency power generation system Reservoir No. 2—install Hypalon cover for water quality protection	P F
San Joaquin Reservoir Improvement Project	San Joaquin Reservoir—install Hypalon floating cover for water quality improvement	F
Operations Control Center	Eagle Rock facility—construct operations control center for centralized control of distribution system and back-up emergency operations	F
Garvey Reservoir— Construct Operations and Maintenance Center	Garvey Reservoir—construct operations and maintenance center for Los Angeles Section personnel of the Operations Division	P
Garvey Reservoir— Replace Domestic Water System	Garvey Reservoir—replace deteriorated domestic/irrigation water system	P
Water Quality Lab Expansion	Water Quality Laboratory Building—expand to accommodate staffing and water quality activity increases	P

	ENGINEERING ACTIVITIES IN PROGRESS	
Program	Project Scope/Purpose	Status
San Diego Pipeline No. 6	Construct San Diego pipeline No. 6 for meeting supplemental water needs of southern Riverside and San Diego counties—status of various portions of the project follows:	
	Pipeline from the interconnection at San Diego Canal to the north portal of Mt. Olympus tunnel Mt. Olympus tunnel and portals	P P
San Jacinto Tunnel West Portal Seismic Modification	San Jacinto Tunnel west portal—construct seismic modifications for meeting stability requirements	F
Inland Feeder Program	Construct 45-mile-long inland feeder for connecting the SWP and CRA and delivering water throughout Metropolitan's service area—status of various portions of the project follows:	
	Devil Canyon to Waterman	P
	East San Bernardino tunnel and portal	P
	Pipeline parallel to Highway 330, City Creek Levee, and Boulder Avenue	P
	Soft ground tunnel under Santa Ana wash	P
	Opal Avenue portal and tunnel through Riverside Badlands	P
	Gilman Springs portal and tunnel through Riverside Badlands	P
	Pipeline through San Jacinto Valley	P
3	Pipeline parallel to Davis Road	P
	Pipeline parallel to Casa Loma Canal	P
Seawater Desalination Demonstration Project and Testing Program	Construct 5-MGD desalination demonstration plant for evaluating seawater desalination processes and costs	P
Seismic Modifications at CRA Pumping	All pumping plants—construct seismic modifications for the discharge pipelines for meeting stability requirements	F
Plants and Pipelines	All pumping plants—construct seismic modifications for the five pumping plant buildings for meeting stability requirements	A
Filtration Plants—Backflow Prevention Assemblies	Weymouth plant—install backflow prevention assembly for controlling water quality in pipeline cross connections	F

	ENGINEERING ACTIVITIES IN PROGRESS	
		Г
Program	Project Scope/Purpose	Status
Chlorine Release Containment and Neutralization	All facilities—establish chlorine release containment and neutralization measures	DC
Ozonation Retrofit Program	Implement ozonation retrofit program for meeting proposed disinfection/disinfection by-products regulations; program includes engineering, environmental, and cost investigations relative to ozonation retrofitting for Metropolitan's filtration plants	S
	Jensen plant—perform ozonation retrofit work	P
LA Headquarters Building, Sunset Blvd. Fire Sprinkler System	LA Headquarters Building, Sunset Blvd.—install fire sprinkler system in compliance with fire codes	F
CRA and Orange County, Palos Verdes, and Garvey Reservoirs Hypochlorination Systems	Garvey Reservoir—replace chlorination system with hypochlorination system in order to eliminate the use of gaseous chlorine	P
Garvey Reservoir Restoration	Garvey Reservoir—repair cracks	В
Lake Skinner Bypass Pipeline Screen Installations	Lake Skinner bypass pipeline No. 2—install screens for removing algae, weeds, and other debris	F
Cathodic Protection	Middle Feeder—install cathodic protection system	P
Systems	Lower Feeder—install cathodic protection system	P
	West Coast Feeder—install cathodic protection system	CAP
Skinner—Landfill Expansion	Skinner plant landfill—expand for meeting sludge disposal requirements	P
All Filtration Plants—Ferric Chloride	All filtration plants—perform study on use of ferric chloride as an alternative primary coagulant in treatment processes	S
Construction of Twelve Electrolysis Monitoring Stations	South Coast, Middle, West Coast, Palos Verdes, and Sepulveda Feeders- construct electrolysis monitoring stations to detect stray electrical current impacts, which can be corrosion inducing, from the Metro Green Line rail system	F

	ENGINEERING ACTIVITIES IN PROGRESS	
Program	Project Scope/Purpose	Status
Domenigoni Valley Reservoir Program	Construct 800,000-AF Domenigoni Valley reservoir facility for providing emergency carryover and seasonal storage, preserving operational reliability, and maximizing groundwater programs—status of various portions of the project follows:	P
	Studies relating to reservoir refill and withdrawal and geotechnical, seismic, biological, land-use, cultural resources, hydraulics, and recreational facility issues Reservoir	
	Pipeline Newport Road relocation and additions to the Salt Creek Flood Control Channel	
	Inlet/outlet control tower Pump generating station No. 1 operations facility Temporary visitor center	
	Permanent visitor center Mobilization West dam and west access road	
	East dam and east access road East dam excavation and foundation	
	West dam excavation and foundation Borrow excavation Abandonment of unused portions of San Diego Pipelines Nos. 1 and 2,	
	and San Diego Canal emergency interconnection Historic archeological investigation and mitigation work Prehistoric archeological investigation and mitigation work	
	Landscape screening Air quality monitoring West recreation area	
	East recreation area Saddle dam	
	Forebay/afterbay Tunnel Power generation plant	
	Permits acquisition Multi-species reserve Groundwater monitoring and mitigation work	

	ENGINEERING ACTIVITIES IN PROGRESS	
Program	Project Scope/Purpose	Status
Chemical Containment Program	All Metropolitan facilities—perform chemical containment studies for reducing risk of process and non-process chemicals escaping into the environment from Metropolitan facilities	S
	Diemer plant—relocate ammonia facilities	DC
	Weymouth plant—relocate ammonia facilities	DC
	Jensen plant—relocate ammonia facilities	F
	Jensen plant—construct long-term chemical containment facilities	F
	Weymouth plant—construct long-term chemical containment facilities	F
	Diemer plant—construct long-term chemical containment facilities	F
	Skinner plant—construct long-term chemical containment facilities	${f F}$
	All pumping plants—construct long-term chemical containment facilities	${f F}$
	Hydroelectric power plants—construct long-term chemical containment facilities	P
	Distribution reservoirs—construct long-term chemical containment facilities	F
Lake Mathews— Service Water System Tie-in and Modifications	Lake Mathews—modify service water system to meet fire protection and SWTR requirements and tie in to Western Municipal Water District for meeting service requirements	F
Lake Mathews—Replace Outlet Tower Gate Valves	Lake Mathews—replace existing gate valves and develop valve refurbishing program to reduce valve outages	F
Diemer Slope Remediation	Remedy conditions causing accelerated movement in Diemer mixing and settling basin No. 8	F
Issue/Project	Activity During the Reporting Period	
Work Force Diversity	The Engineering Division hosted two inspection trips for 50 minority engine students from Cal Poly Pomona at the Weymouth plant. In addition, the dividive minority students from Cal State Los Angeles and 8 minority students from Poly Pomona in a program to "shadow" engineers in the workplace for one Civil Branch, Engineering hired a student intern who is a participant in the Engineering Program at Cal Poly Pomona.	rision hosted rom Cal day. In its

ACTIVITIES IN PROGRESS	
Issue/Project	Activity During the Reporting Period
1994 Agreement for Short- Term Water Purchase	On April 29, 1994, Metropolitan and six other contractors signed a 1-year agreement with the Department, allowing the Department to purchase water on behalf of those contractors. As provided in the agreement, the participating contractors will, through the actions of a Water Purchase Committee, prescribe price and quantity limits that must be honored by the Department. In addition to Metropolitan, the following SWP contractors have signed the agreement and are participating in this process: Kern County Water Agency, Santa Clara Valley Water District, Mojave Water Agency, Alameda Zone 7, and Tulare Lake Basin Water Storage District. Coachella Valley Water District has withdrawn from the process.
	The newly formed Water Purchase Committee has surveyed it's membership and, and on May 4, 1994, sent a formal request to the Department for purchase of 73,000 AF. Another pool is being considered for additional purchases that would bring the total to approximately 130,000 AF. Metropolitan has originally indicated a request for 2,000 AF, but due to the changes in local water supplies the need for purchased water in 1994 is greatly reduced. Thus Metropolitan has reduced its request to a nominal 100 AF. This allows Metropolitan to continue in the process and use the knowledge gained to help formulate an agreement for 1995 and possibly for a long-term period.
	In addition to the request from the SWP contractors for water purchase, the Department has been approached by Westlands Water District and about 15 other water districts asking that a statewide water bank be formed. The requests have come predominantly from westside CVP agricultural contractors. The Department's Director Kennedy has assured the SWP contractors that their requests will be given priority over bank purchases. At the present time statewide requests for purchased bank water are between 150,000 and 200,000 AF.
Areias Dairy Farms Transfer	Areias Dairy Farms (ADF) and Metropolitan have reached agreement on financial security for the up-front payments to be made by Metropolitan. It is expected that a public ceremony will be held in June to publicize the transfer. Execution of the Final Agreement is contingent on obtaining necessary approvals from the U.S. Bureau of Reclamation (Reclamation) and the State Water Resources Control Board. Metropolitan and ADF are also required to comply with NEPA and CEQA prior to transferring water. Reclamation is the lead agency for NEPA and Metropolitan is the lead agency for CEQA. Staff expects to execute the Final Agreement late this year.

ACTIVITIES IN PROGRESS	
Issue/Project	Activity During the Reporting Period
1995 Biological Opinion for Delta Smelt to Include Sacramento Splittail Information	DWR has started work on the revised Delta smelt biological assessment for 1995. A draft of the assessment, which will include information on the Sacramento splittail proposed for listing under the Endangered Species Act, is scheduled to be circulated for review by June 10, 1994. The assessment will be used as a technical basis for the U.S. Fish and Wildlife Service's 1995 biological opinion.
Semitropic Water Storage District	The comment period for the Semitropic Groundwater Banking Project Draft Environmental Impact Report (Draft EIR) closed on May 13, 1994. Semitropic received only five comment letters as of the closing date. Staff participated in presentations of the Draft EIR to the Department of Water Resources, Kern County Water Agency, local Groundwater interests, and the State Water Contractors. In addition, staff also participated in the formal public hearing on the EIR held in Wasco, California.
	It is anticipated that comment responses will be completed in May and the final EIR will be available for consideration by Metropolitan's Board and certification by Semitropic's Board in June.
Winter-Run Chinook Salmon Take at the State and Federal Pumps	As of April 15, 1994, the calculated combined take at the State Water Project (SWP) and the Federal Central Valley Project (CVP) Delta pumping plants reached 870 out of an allowable 905. This number has since been reduced due to: 1) double-counting of 25 fish during studies at the U.S. Bureau of Reclamation's Tracy fish screen facilities; and 2) a change in classification of 134 winter-run salmon to fall-run salmon.
	The Department of Water Resources (DWR) believes this reduction will allow the SWP and CVP to continue their limited pumping operations through the winter-run outmigrant season without exceeding the allowable limit set forth in the National Marine Fisheries Service Biological Opinion for winter-run salmon.
United States Bureau of Reclamation Grant Funds	Staff is negotiating a proposal to the United States Bureau of Reclamation (USBR) for funding of local conservation projects in federal fiscal year 1994-95. Staff has received 60 proposals from member agencies requesting Metropolitan and USBR support for local conservation projects. The agency proposals will be compiled and reviewed by a committee comprised of representatives from USBR, Metropolitan, a Northern California water agency, and two environmental advocacy organizations that are signatories to the Memorandum of Understanding Regarding Urban Water Conservation and active in California water conservation activities. The committee review and selection process will last through July, 1994.

ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period	
Water and Energy Conservation Partnership	On April 27, the Water and Energy Conservation Partnership (Partnership) Executive Board met and voted to expand the scope of the pilot phase of the In Concert With the Environment Program (In Concert) from 3,500 to 8,000 units. In Concert is an interior and exterior residential audit program conducted in conjunction with a broad environmental curriculum in local high schools. Originally, Southern California Edison (SCE) held exclusive rights to In Concert which focused primarily on energy conservation. However, in the cooperative spirit of the Partnership and in the interest of cost-sharing with water agencies, SCE permitted In Concert to be customized to meet the needs of both water and energy utilities in the Southern California region. The program is in the final design stages following the addition of several educational components to the in-school curriculum, as well as an expanded number of water usage questions on the student take-home survey. In Concert will be conducted this fall with member agencies who are also members of the Partnership. As part of the Partnership agreement, SCE will conduct In Concert simultaneously in high schools in joint service territories. The primary benefit of this Partnership program to the utilities is that SCE and the participating water agency each receive credit for every audit conducted in their joint service area. For the student, In Concert offers a hands-on computer experience designed to excite students about their ability to better the environment around them.	
Construction of Warne Power Recovery Plant Bypass	On the State Water Project's (SWP) West Branch, the existing Pyramid Lake Warne Power Plant is connected to Quail Lake by the Peace Valley Pipeline and contains no bypass capability beyond the turbine nozzle deflectors. The Peace Valley Pipeline's capacity is about 1,564 cfs and is the limiting facility capacity on the West Branch. At Metropolitan's urging, the Department of Water Resources (Department) has undertaken the design of a bypass facility. Current proposal is to construct an 800 cfs valved bypass connection just upstream of Warne Power Plant. Estimated construction cost is about \$7 million.	

Issue/Project	Activity During the Reporting Period	
California Aqueduct Habitat Conservation Plan	Staff is continuing to monitor the Department's plans to publish a Habitat Conservation Plan (HCP) for the San Joaquin District portion of the California Aqueduct. This HCP will enable the Department to obtain a threatened and endangered (T&E) species "take" permit, allowing the Department to carry out routine and emergency operation and maintenance activities along a portion of the California Aqueduct. The HCP will dedicate the land within the aqueduct right-of-way as T&E species habitat. Metropolitan staff is concerned that the restriction of activities within the right-of-way and the required procedures to avoid impacting T&E species may significantly increase operations and maintenance costs.	
	As an alternative, Metropolitan staff has suggested utilizing land in an off-sight preserve, possibly even on the Department's Kern Fan Element (KFE) property. The KFE site would be a logical location because the Department is trying to establish a T&E species land management preserve in conjunction with the proposed KFE HCP, and no additional land purchases would be needed. The Department contends that its current approach is consistent with the objective gaining the ability to perform operational and maintenance activities while minimizing costs associated with additional land purchases. The Department stated it will provide the State Water Contractors, Inc., with an opportunity to review a revised document prior to the official public review period. Issuance of this revised document is expected mid-June.	

ENVIRONMENTAL COMPLIANCE ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period	
Auditing	The health, safety and environmental audit of the Skinner Branch facilities was conducted between April 11-20, 1994, and preliminary findings were presented to the Skinner Branch management at a closing conference on April 26, 1994.	
	A waste contractor audit of USPCI in Utah was conducted by the Joint Utility Vendor Audit Consortium (JUVAC) between April 18-22, 1994.	
Confined Space Project	To-date over 300 permit required confined spaces have been identified which include: chemical storage tanks, transformers, and circuit breakers.	

ENVIRONMENTAL COMPLIANCE ACTIVITIES IN PROGRESS		
Issue/Project	Activity During the Reporting Period	
Construction and Operation Maintenance Support	Currently, there are six major construction contracts. These sites were visited and recommendations were noted to the Resident Engineers for corrective action at the Mills Expansion, Etiwanda houses, and Jensen Expansion. Additionally, there were six Operations capital projects during the reporting period. One recommendation was provided.	
Domenigoni - Owner Controlled Insurance Project (OCIP)	Staff is working with loss control safety personnel from the insurance broker consultant to develop and review a comprehensive safety manual for the project. Staff received the first draft of the Project Safety Manual for review, and copies of the manual have been provided to the Risk Manager, Legal, and Field Inspection personnel for comments.	
External Organization Contracts	Staff organized and attended the AWWA California-Nevada Section Environmental Compliance Committee (ECC) meeting at the AWWA Spring Conference. Staff provided an Environmental, Safety and Health regulatory issues update to the ECC members.	
	The San Francisco Water Department contacted staff to request information on the Division structure, programs, and activities. This information will be used in proposing a similar organization for the City of San Francisco.	
Shutdown	Staff provided industrial hygiene monitoring and safety support at the Jensen plant.	