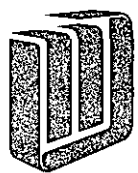


FILED by order  
of the Board of Directors of  
The Metropolitan Water District  
of Southern California  
at its meeting held APR 14 1992

*Baron E. Duff*  
Executive Secretary

9-3(i)



**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

March 31, 1992

To: Board of Directors

From: General Manager

Subject: General Manager's Report for March 1992

**OFFICE OF THE GENERAL MANAGER**

During the month of March, my assistants participated in the following activities:

METROPOLITAN ATTENDEES	DATE	AGENCY/ORGANIZATION	PURPOSE/TOPIC
Dick Balcerzak and Gary Snyder	2/26	Chris Jeffers, City Manager of Monterey Park and Sam Kiang, Mayor of Monterey Park	Garvey Reservoir repairs
Dick Balcerzak, Gary Snyder, Gary Hazel and staff	2/26	Tour of City of Los Angeles' Wastewater Program	Discuss program management concepts
Dick Balcerzak and Don Adams	3/4	City of Norwalk staff	Southeast Water Coalition and its position regarding contamination in the San Gabriel River
Dick Balcerzak	3/6	Member Agency Managers	Regularly scheduled meeting
	3/13	Oxidation Demonstration Project	Attend dedication
Dick Balcerzak and staff	3/17	Directors of the Calleguas Municipal Water District and Castaic Lake Water Agency	Visit sites involved in a wheeling and joint-use agreement

METROPOLITAN ATTENDEES	DATE	AGENCY/ORGANIZATION	PURPOSE/TOPIC
Dick Balcerzak	3/23	Southern California Water Conference	Meeting attendee; presentation by District branch head Dennis Majors on the Eastside Reservoir Project
Duane Georgeson	2/21	California Senator John Lewis (R) and local community leaders	Briefing on current water supply conditions
Duane Georgeson, Karen Tachiki, and Resources Division staff	2/21	Lower Colorado River Basin States (CA/AZ/NV)	Meeting with representatives regarding options for improving Colorado River management
Duane Georgeson	2/25	Attend President George Bush's public announcement	Environmental aspects of free trade agreement with Mexico
	3/3	Legislative staff in Washington, D. C.	Central Valley Project reform legislation
	3/5	California Urban Water Agencies Board of Representatives	Meeting to discuss Western Urban Water Coalition, Agricultural Economic Study by Stanford Univ., the Three-Way Water Agreement process, and the Central Valley Project integration/acquisition
	3/6	Western Urban Water Coalition	Upcoming legislation, water conservation, and water transfers
Duane Georgeson and Board Vice Chairman Marilyn Garcia	3/12	Californians for Water	Meeting participants at Water Policy Council
Duane Georgeson and Don Adams	3/16	City of Beverly Hills representatives	Discuss local water supply development
Duane Georgeson, Karen Tachiki, and Resources Division staff	3/16	Lower Colorado River Basin states (CA/AZ/NV)	Options for improving Colorado River management

METROPOLITAN ATTENDEES	DATE	AGENCY/ORGANIZATION	PURPOSE/TOPIC
Duane Georgeson, Chairman Krieger, Gregory Taylor, and Robert Will	3/18	Along with reps. from Riverside Co. Habitat Consvrn. Agency, meet with Manual Lujan, U. S. Secretary of the Interior	Eastside Reservoir Project Pre-Listing Agreement and the Endangered Species Act
Duane Georgeson	3/20	Global Cities Project water policy conference, with U. S. Senator Bill Bradley (D)	Participant and speaker on water transfers and urban water conservation

### OPERATIONS

**Colorado River Water Supply.** The Colorado River Aqueduct (Aqueduct) was operated as follows during the reporting period:

- 2/1 - 2/3/92: Eight-pump flow
- 2/4 - 2/6/92: Seven-pump flow. Pumping reduction due to canal curbing work at the aqueduct mile 33 area.
- 2/7 - 2/17/92: Five-pump flow. Flow reduction due to discharge valve problems at Intake Units 1, 2, and 3.
- 2/18 - 2/24/92: Seven-pump flow. Intake Units No. 1 and 3 resumed service.
- 2/25 - 3/13/92: Five-pump flow. Flow reduction to allow discharge valve repair work on Intake No. 2. Delivery Line No. 1 out of service.

During the month, 158.8 million kilowatt (kWh) hours of electrical energy was consumed for pumping 80,114 acre-feet (AF) of Colorado River water (CRW) with a 6.1 pump flow average. The Aqueduct has operated on a six-pump flow since March 13 because of reduced demands and because reservoirs are essentially full. A 6.5-pump flow average is projected for March. This flow would allow Metropolitan to pump approximately 80,000 AF during the

month. Total energy usage for the month is estimated at about 174 million kWh. No outages or disturbances were reported in the transmission system of 230-kilovolt power lines which connect Metropolitan's pumping plants to the Western Area Power Administration and the Southern California Edison systems.

Water storage in the terminal reservoirs is listed below, along with projected storage by the end of the indicated months. Storage in Lake Mathews as of March 30 was 171,000 AF; in Lake Skinner it was 39,900 AF.

**ACTIVE STORAGE IN TERMINAL RESERVOIRS (ACRE-FEET)**

Reservoir	March 1 Storage	March 1 Storage % Of Capacity	Projected Storage By March 31	Projected Storage By April 30	Reservoir Capacity (AF)
Lake Mathews	170,800	93.9%	171,000	180,000	182,000
Lake Skinner	40,300	98.3%	40,000	42,000	44,000

Active storage in the State Water Project's (SWP) Southern California reservoirs as of March 1 totalled 637,300 AF, or 96 percent of capacity. Active storage as of March 30 was 637,200 AF. The individual reservoirs and their respective storage values follow, along with projected storage values for the respective months.

**ACTIVE STORAGE IN SWP SOUTHERN CALIFORNIA RESERVOIRS (ACRE-FEET)**

Reservoir	March 1 Storage	March 1 Storage % Of Capacity	Projected Storage by March 31	Projected Storage by April 30	Reservoir Capacity (AF)
Pyramid Lake	157,300	94.8%	160,000	160,000	166,000
Lake Castaic	291,650	95.7%	290,000	300,000	305,000
Silverwood Lake	67,400	96.3%	68,000	70,000	70,000
Lake Perris	120,950	97.6%	121,000	123,000	124,000

Metropolitan took delivery of 27,850 AF of State project water (SPW) in February. For the month of March, it was projected that 22,000 AF of SPW would be required to meet Incremental Interruption and Conservation Plan (IICP) Stage III target demands and discretionary pool deliveries. It is expected that demands will be lower and SPW use will be lower than projected if rain continues during March. Metropolitan has requested that the 116,000 AF of its 1991 allocation be carried over for delivery in 1992. As of mid-March, approximately 66,000 AF were received.

Total San Luis storage as of March 30 was 1,885,700 AF or 93 percent of capacity. The Department of Water Resources' (DWR) share of San Luis storage was 983,800 AF or 93 percent of capacity, and storage in Lake Oroville, also as of March 30, was 1,770,600 or 50 percent of capacity. Continuing rain and snow added substantially to the state's water inventory. On March 9, DWR increased allocations to contractors from 20 percent to 35 percent of the requests received. This, in turn, allowed your Board to decrease Metropolitan's conservation requirement from 31 to 17 percent. DWR further increased SWP contractor allocations to 45 percent of requests on March 20. Because of the additional water, a special Board meeting was held on March 27 to consider relaxing the conservation requirements further. At that meeting, the Board elected to reduce the stage of the IICP from Stage III to Stage I effective April 1, 1992. The Board's decision to change the conservation recommendation to the ten percent voluntary Stage I category could lead to increased demands by mid-April, depending on weather conditions. In the meantime, DWR's southern storage and Metropolitan's reservoirs will remain at high levels.

**System Operations.** The SPW blend delivered to the Diemer and Weymouth filtration plants remains zero in order to maximize the amount of Colorado River water (CRW) delivered over the calendar year; Lake Skinner is also being maintained with only Colorado River water. Water sales for the month of February were 91,452 AF, which is 32 percent or 42,884 AF less than the February 1991 record of 134,336 AF. Sales for the first three months of 1992 are expected to total approximately 298,300 AF, as compared to a total of 417,500 (AF) for the first three months of 1991.

**Shutdowns and Interruptions.** The planned eight-day shutdown of the East Orange County Feeder No. 2 to allow a contractor to relocate a length between Santiago Creek Control Structure and Coastal Junction Control Structure for the 55/5 freeway expansion was completed ahead of schedule. Valve replacement and pipeline inspection was performed by Metropolitan's forces while the pipeline was dewatered; the pipeline was found to be in good condition.

San Diego Pipelines Nos. 1 and 2 were shut down for conversion to treated water from the Skinner plant. The Skinner plant was on partial flow (285 cfs maximum) for the tie-in of the bypass line. Also, inspection of a portion of the Auld Valley Feeder, San Diego Pipelines Nos. 1 and 2 line interconnection, revealed ten field joints requiring mortar removal and replacement.

The third shut down was Intake Pumping Plant Discharge Valve Unit No. 1 to repair oil leaking past a thrust bearing displacement probe seal. The identified problem was a failure of the discharge valve to close fully, thus tripping Pump Units Nos. 2 and 3 with their discharge valves also failing to close fully until the delivery line pressure was reduced. Newly fabricated bushings are being fitted and reassembly, testing, and return to service will follow. Minor repairs were performed on Pump Units Nos. 1 and 3 and those units were returned to service.

#### CONSTRUCTION AND MAINTENANCE

SUBJECT	WORK IN PROGRESS/DESCRIPTION	STATUS OR PURPOSE
Perris Pumpback Expansion No. 2	Temporary electrical service from March 30 to end of June arranged for from So. Cal. Edison	Late equipment delivery problems delayed completion of the project
Chlorine leak from a rail car's relief valve at the Chemical Unloading Facility	Cargo successfully transferred to a replacement 90-ton rail car supplied by vendor	First Responders from Mills plant answered the alarm; problem resolved within two hours, following installation of a "C" kit to contain the leak

**Safety and Security.** Security procedures addressing responses to previously reported inmate escapes from the Eagle Mountain Community Correctional Facility near the Eagle Mountain Pump Plant were approved and issued. In a separate matter, staff continued work procedures for chlorine transportation personnel in response to an incident on a public highway. The procedures are being finalized pending aerial reconnaissance of actual routes to determine the best locations for isolation in event of a chlorine release when in transit. This program requires the use of "chase" vehicles to accompany trucks transporting chlorine.

### RESOURCES

**Water Conservation Agreement with Imperial Irrigation District.** Two miles of lateral canal lining were completed in February and proposals for construction of an additional six tailwater return systems were approved by the Program Coordinating Committee.

**Test Land-Fallowing Program with Palo Verde Irrigation District.** Landowners and lessees in the Palo Verde Valley were provided a copy of the proposed land-fallowing agreement for review, with a return-to-Metropolitan due date of March 23. Any expression of interest on their part would not be binding at this point.

**Allocation of Use of 3.85 Million Acre-feet Priority Among California Agricultural Agencies.** The Imperial Irrigation District (IID) and Coachella Valley Water District proposed allocation plans and formulas for use of CRW for themselves and for Palo Verde, the Reservation Division of the Yuma Project, and the Torres-Martinez Indian Reservation. The plans address net diversions and banking in Lake Mead, with certain provisions for conservation and land fallowing programs. However, since agreement has not been reached on a plan to offset overuse, the U. S. Bureau of Reclamation has indicated its intent to allocate use of water under the first three priorities of the California water delivery contracts through an order from the Secretary of the Interior, and will provide its proposed methodology to allocate use.

**Senate Bill 1697.** Legislation introduced by State Senator Edward Royce (D) would abolish the Colorado River Board (CRB) of California and three other state agencies. A hearing was scheduled for March 31; Metropolitan and other Southern California water parties have proposed amendments to save the CRB.

**CRA Energy Operations.** Metropolitan continued to purchase economy energy to supplement Hoover and Parker energy schedules for CRA pumping operations. The total supplemental energy purchased for February was 71.4 million kWh at a total cost of \$1.071 million. The total supplemental energy purchases are summarized below:

	<u>kWh</u>	<u>Percent</u>
WAPA Western System Power Pool	22,860,000	32.0
Salt River Project	39,432,000	55.2
Tucson Electric Power Co.	5,882,000	8.3
Arizona Public Services Co.	2,455,000	3.4
Edison Western System Power Pool	<u>765,000</u>	<u>1.1</u>
	71,394,000	100.0

The cost of supplemental energy from Edison is based on Edison's incremental energy rate which is dependent on the fuel costs of oil and gas. Due to an abundance of surplus gas supply available for utility and commercial use, Edison's incremental energy rate averaged only 16.78 mills/kWh during February, and the average rate of supplemental purchases in the same period was 15.01 mills/kWh. Purchases of supplemental energy from suppliers other than Edison resulted in a February cost savings of about \$127,000. For March, approximately 66 million kWh of supplemental energy was projected to be needed.

**Hydroelectric Operations.** During February, the daily total power generation ranged from 13.6 to 26.2 megawatts (MW) as dictated by system demands, operating plans, maintenance schedules and other plant problems. Eight of the plants were operational during February, the remaining seven were shut down due either to minimizing SPW in the distribution system or low water demand. Energy generation for the month was 13.2 million kWh with a gross revenue of \$553,000. The low generation was due mainly to decreasing demands because of heavy rainfalls during the month and to increasing usage of CRW in the distribution system, which resulted in limited operations of most power plants. A similar system condition is anticipated for March with energy generation projected at about 13 million kWh and gross revenue estimated at \$540,000.

**Conservation and Renewable Energy Program Progress Report.** Western MWD of Riverside County approved Metropolitan's four-year progress report of conservation and renewable energy program, submitted in November 1991, per the Hoover Power Plant Act and Section 9 of Metropolitan's Hoover Contract. The report addressed the Colorado River Aqueduct Pump Rehabilitation Project (CRAPRP), Metropolitan's Local Projects Program (LPP), and the Urban Water Management Plan. The next progress report to Western will be in December 1993.

**Groundwater and Regional Resources.** The following agencies met with Metropolitan regarding their interest in Groundwater Recovery Program assistance: Eastern MWD, Rowland Water District, Jurupa Community Services District, and Irvine Ranch Water District. Agreements are being drafted, subsequent to approval by your Board, with Oceanside, Tustin, Irvine Ranch Water District, Santa Monica, and West Basin MWD; and project applications from Burbank and Rowland Water District are being technically reviewed by staff.



**San Gabriel Conjunctive-Use Feasibility Study.** The Project Team met and identified the following project activities to be accomplished per division over the next 18 months:

- Resources: Complete the Conjunctive-Use Feasibility Study; Work closely with the Environmental Protection Agency on the Baldwin Park Operating Unit Feasibility Study; and Attend and participate in ongoing legislative/institutional efforts.
- Water Quality: Conduct bench-scale testing; and Resolve competing project and staffing issues.
- Engineering: Resolve project staffing and budget issues; and assist with the EIR -- conceptual layout of plant site, conveyance system, pumping station, brine line, etc.
- Planning: Provide project description for the EIR and Prepare the EIR and supporting documents.

The latest version of the San Gabriel Basin Demonstration Project Act. H.R. 3207, as introduced by Congressman Esteban E. Torres (D) is being reviewed by staff.

#### STATE WATER PROJECT AND CONSERVATION

**State Water Project -- Sacramento Valley Groundwater Program.** Staff attended the State Water Contractors Future Water Supply Committee meeting where DWR described planning activities related to potential groundwater conjunctive use programs in the Sacramento Valley. Conceptually, the programs would generally involve DWR facilitating the development of groundwater supplies for local agencies in exchange for surface water supplies, which would then be available for diversion from the Delta into the California Aqueduct.

**Bay/Delta Hearing.** The current focus is on the Scoping Phase Draft EIR which will include fishery protection measures and water project operational constraints. Release of the draft EIR will be in the summer of 1992, with the Water Rights Phase to begin in Fall 1992.

**Arvin-Edison/Metropolitan Water Storage and Exchange Program.** Public hearings on the Draft EIR/EIS were held during the month and no adverse comments were received. The deadline to receive written comments is April 20, and your Board will be asked to review and certify the Final EIR/EIS in June 1992.

#### WATER QUALITY

**Oxidation Demonstration Plant (ODP).** The first test was completed in February as part of the project's Phase I, expected to be completed by May 1. Phase I was designed to evaluate the stability of ODP operations, compare sample taps and ozone residual analyzers, determine data reproducibility, and confirm pilot results.

#### ENGINEERING

SPEC. NO. OR FACILITY	SCOPE/PURPOSE	STATUS
Skinner plant	Expand a landfill	Preliminary design continues
Jensen plant Diemer plant Weymouth plant	Construct long-term chemical containment facilities	Preliminary design by consultant began
Weymouth plant	Replace asphalt paving	Final design began
La Verne Water Quality Lab	Expansion to accommodate staff increases	Preliminary design continues
Weymouth and Diemer plants	Install emergency generators	Consultant design work continues
Mills plant	Expansion No. 2 -- expand from 150 mgd to 326 mgd for Riverside Co. growth & State Water Treatment Rule compliance regulations	Final design continues
	Site development work for Expansion No. 2	Final design continues
	Construct finished water reservoir under Expansion No. 2	Final design continues
	Construct long-term chemical containment facilities	Preliminary design begun by consultant

SPEC. NO. OR FACILITY	SCOPE/PURPOSE	STATUS
Five filtration plants	<p>Ozonation retrofitting</p> <p>Install ammonia and chlorine analyzers to ensure compliance with SWTR requirements</p> <p>Study filter turbidity monitoring and recording equipment for optimizing filter performance</p>	<p>Preliminary study continues</p> <p>Final design complete</p> <p>Study continues</p>
All facilities	<p>Chemical Containment Program for reducing risk of chemical releases at Metropolitan facilities</p> <p>Implement procedures and systems for chlorine neutralization and prevention of chlorine release incidents in compliance with Cal/OSHA and Uniform Fire Code requirements</p>	<p>Final design continues</p> <p>Study continues</p>
Lake Mathews	Construct Cajalco Creek detention dam to protect Lake Mathews from storm runoff pollution	Preliminary design began
Lake Perris	Expansion No. 3 for maintaining reliable water supplies to member agencies served by Mills filtration plant	Preliminary design began
Eastside Reservoir	Storage reservoir construction	Engineering studies continue
Garvey Reservoir	Consider disposition and repair work alternatives	Studies continue
	Environmental Impact Report	Preparation of report in progress
Rialto Pipeline	Install cathodic protection system	Final design continues
San Diego Pipelines 4 and 5	Install cathodic protection systems	Preliminary design began
Orange Co. Feeder	Relocate for San Joaquin Hills transportation corridor (Reimbursable)	Design in progress by outside contractor (administered by San Joaquin Hills group)

SPEC. NO. OR FACILITY	SCOPE/PURPOSE	STATUS
Etiwanda Power Plant	Construct power plant at Etiwanda Control Structure	Final design continues
Hydroelectric plants	Construct long-term chemical containment facilities	Preliminary design began
San Jacinto Tunnel, West Portal	Seismic modifications	Preliminary design continues on second phase
All pumping plants	Construct long-term chemical containment facilities	Preliminary design began
All pumping plants, discharge pipelines	Seismic modifications	Consultant study continues
All pumping plants, pump buildings	Seismic modifications	Final design continues
La Verne facility -- auto repair and utility shop	Seismic modifications	Deferred under the Capital Improvement Deferral Program
Olinda PCS	Vibration monitoring study	Consultant study complete, construction under way
San Fernando Tunnel	Construct Ser. Con. LA-36 for L.A./Glendale/Burbank (Reimbursable)	Preliminary design complete; waiting for final design deposit
West Valley Feeder	Enlarge Ser. Con. CA-2 (Reimbursable)	Final design continues
L.A. Headquarters	Replace sunscreens, seismic upgrade, space requirements	On hold pending Board decision of future site location
Desalination pilot plant study	Demonstration plant 5-mgd capacity concept development	Consultant study continues
Spec. 1192, Mills filtration plant	Expansion of administration building and construction of new maintenance building	Advertised 3/24/92
Spec. 1240A, Jensen Plant	Furnish hydrofoil flocculators	Letter to General Manager recommending awarding \$249,000 contract to low responsive bidder, Chemineer, Inc.

SPEC. NO. OR FACILITY	SCOPE/PURPOSE	STATUS
Spec. 1243, Soto Street	Replace maintenance center roof	Bids opened 2/19/92; letter to General Manager recommending awarding \$73,399 contract to low bidder, Pacific Southwest Roofing, Inc.
Spec. 1244, Carbon Creek Pressure Control Structure	Replace roof	Advertised 3/17/92
Spec. 1249, Weymouth filtration plant	Replace softener building roof	Bids opened 2/19/92; letter to General Manager recommending awarding \$78,150 contract to low bidder, Pacific Southwest Roofing, Inc.
Spec. 1252, Eastside Reservoir	Clear and grub reservoir site	Letter to General Manager recommending awarding \$68,400 contract to low bidder, Dave Otteson Company

#### PLANNING

**Drought '92 Water Monitoring.** Water conservation savings are estimated for each month in 1991 and 1992. February 1992 was cooler and wetter than February 1991. Water use data from the 24 agencies showed a reduction in retail consumption of about 15.8 percent less than February 1991. Monthly average high temperature was 69.5 degrees Fahrenheit (F); in 1991, it was 72.3 degrees F. The average rainfall for the month was 5.14 inches; in 1991 it was 2.93 inches. The 30-year average rainfall for February is 2.42 inches. Adjusted for population growth and climate, the month showed a net 3.4 percent saving relative to 1991 water use, and 15.3 percent compared to pre-drought 1987 water use.

**Master Plan Activities.** The Engineer's Report for the proposed program to levy standby charges has been prepared and indicates that the standby charge will pay for a limited portion of capital projects and programs including SWP aqueduct system improvements and rehabilitation, Domenigoni Reservoir, Metropolitan's water recycling program and conservation projects, and Metropolitan's distribution system improvements. Because the estimated potential system-wide benefits are several times the amounts to be recovered by the standby charge, a charge that is uniform in amount and applied to all parcels has been recommended.

A preliminary outline of the Budget Reference Document and an annual budget schedule has been prepared and presented to the Capital Improvement Task Force and the Board Subcommittee on Finance Policy for use as a strategy planning tool to summarize the Capital Improvement Program and Operations Plan over the next 20 years.

Staff analysis of the 1990 census for the state and Metropolitan's service area was completed using the geographic information system (GIS), and the computerized mapping system to aggregate census tract data within member agency boundaries. Metropolitan's service area represents about one-half of the state's population and number of jobs. Of the approximate 1 million undercounted state residents, 600,000 are estimated to be in Metropolitan's service area. Metropolitan's 1990 population was 14.9 million, number of jobs was 7.1 million, and number of households was 5.1 million. Additional detail was provided in an informational letter to your Board.

Population and water demand projections have been prepared for all retail water agencies in South Orange County using water demand factors from Interim Report No. 4, including water conservation BMPs. The information will be used to estimate the demand on Metropolitan for facility planning studies.

Initial projections of the number of water service connections within the service area were prepared. Historically, the average number of new connections from 1980 to 1990 was about 93,000 per year. The new projections indicate the future number through year 2010 will be about 115,000 annually.

**Regional Water-Use Monitoring.** Staff has monitored regional water use by member agencies for fiscal year 1990-91:

--Local water supply used was 1.5 million AF; 124,000 AF was supplied by the Los Angeles Aqueduct.

--Metropolitan's total deliveries were 2.3 million AF, including replenishment deliveries of 165,00 AF and direct deliveries of 2.1 million AF.

--Metropolitan's direct deliveries, plus the Los Angeles Aqueduct and local water supplies, constitute the total regional water use, 3.8 million AF for the year.

--Regional water use for fiscal-year 1990 was 4 million AF, including 1.5 million AF of local supply, 206,000 AF from the Los Angeles Aqueduct, and 2.3 million AF of Metropolitan direct deliveries.

**Mills Filtration Plant Expansion.** The U. S. Fish and Wildlife Service has assured Metropolitan that further Stephens' kangaroo rat mitigation will not be required despite possible expiration of the County's Interim Section 10(a) permit. Also, hydroseeding was completed for revegetation along the recently constructed SKR wall at the site.

**Desalination Demonstration Program.** A 2,000 gallon-per-day desalination Test Unit and 5 mgd Demonstration Plant is in the proposal planning stage for Southern California Edison's Huntington Beach power plant. A letter to your Board requesting approval is planned for April.

### INFORMATION SYSTEMS

**Personnel Relocations.** Phase Zero team personnel are relocating to the Wells Fargo Center for their work on the Information Systems Strategic Plan. Also, building system work for the relocation of Operations and Information Systems Divisions staff to the San Dimas facility continues, where an additional 25,000 square feet was leased for office space. San Dimas' planning commission also tentatively accepted Metropolitan's request to utilize the city's water tank as a microwave reflector site.

### ADMINISTRATIVE SERVICES

**Annual Report.** Metropolitan's 1991 Annual Report for fiscal year 1990-91 was released to the printer and bindery, and April 20 is the planned publication/delivery date.

**Facilities Management.** An agreement has been reached with Dinwiddie Construction Company whereby Metropolitan would guarantee a loan which would enable Dinwiddie to be paid for past services and provide funds to complete the tenant improvements at the World Chinese Trust (WCT) Building. Tenant improvement construction/modifications are expected to resume in early April with occupancy being delayed until June. Also, a new mail run schedule was implemented among Metropolitan's facilities with guaranteed same-day delivery of mail at specified facilities, such as the Los Angeles Headquarters and Pasadena locations.

**Purchasing and Stores.** Purchase orders and agreements totalling \$2.2 million were issued, and Central Stores' inventory was valued at \$8.5 million, an increase of \$121,000 from the previous month. The recently instituted Procurement Hotline has met with tremendous acceptance and use by Metropolitan's vendors. During March, over 200 direct calls were recorded to the purchasing offices requesting information or assistance.

**PERSONNEL**

<b>LIABILITY CLAIMS/WORKERS' COMPENSATION CASES</b>	
Liability or property claims	16 incidents
Property damage or bodily injury from third parties	8 claims
District-initiated small claims court actions	0 claims
Claims against the District by the third party	1 claim
Workers' Compensation: Claims received during current reporting period	13 claims
Fiscal year-to-date Workers' Compensation totals: No-lost-time cases = 68 Lost-time cases = 52 First aid only = <u>19</u> 139 claims	
(The number of injuries reported during this period remained the same when compared with those reported for the same period last year.)	

**Miscellaneous.** The partial hiring freeze that was enacted October 11, 1991 is still in effect. Twenty vacancies were posted during the month, and a total of 742 applications were received and reviewed for the reporting period. The following divisions had positions filled, eight through the inside recruitment process and twelve through the outside recruitment process:

Finance.....	6
Engineering.....	5
Operations.....	4
Environmental Compliance.....	2
Resources.....	1
Public Affairs.....	1
Office of the General Manager...	1

**RIGHT OF WAY AND LAND**

**Acquisitions -- Eastside Reservoir/Domenigoni Site.** Escrows closed during the month on three separate ownerships, one escrow was opened, and purchase offers were made on twelve ownerships. Twenty percent of the parcels have been acquired.



Seventeen appraisals were completed and released for acquisition negotiations. One review of an offer was completed and released for negotiations. In other acquisition activity:

Etiwanda Pipeline: Escrows opened on two parcels: ninety percent of the parcels have been acquired.

Inland Feeder: An offer to purchase was made on one ownership

San Diego Canal Enlargement: Escrows were opened on the remaining five parcels

Chemical Unloading Facility: Escrows closed on two ownerships; twenty-two percent of the parcels have been acquired

**Annexations.** Eastern's Fifty-First Fringe Area annexation was completed in accordance with the provisions of Board Resolution 8343. The annexation comprises a gross area of 97.03 acres.

#### PUBLIC AFFAIRS

**Media.** The drought and California's improving 1992 water supply situation attracted considerable coverage during March, with news reports centered on the State Department of Water Resources' announcement that Metropolitan will receive an additional 15 percent of its annual State Water Project request, a 270,000 AF increase, due to recent rains in Northern California. Follow-up stories focused on the resulting decision by your Board to relax mandatory conservation requirements to member agencies from 31 percent to 17 percent. Additionally, several newspapers and broadcast media reported the \$47-per-AF increase in the wholesale price of untreated water delivered to member agencies. Other important issues included Metropolitan's drought contingency plan, federal water transfer legislation, public hearings on the environmental impact report on the Arvin-Edison water storage and exchange program, and the conservation agreement with IID.

**Government Relations.** Extensive government relations efforts were made to increase awareness and gain support for the proposed \$5 standby charge. Business, community, environmental and governmental groups and leaders from throughout Metropolitan's service area met with staff. The need to increase the Southland's water dependability of the Southland's water resources through capital improvements and continuing conservation and reclamation efforts was emphasized. Also, staff met with Assemblywoman Gwen Moore (D) to discuss the revenue design study bill (AB 1794) and

her new state audit bill (AB 3304). Staff also met with representatives of Senator David Roberti (D) and Senator Cecil Green (D) to discuss SB 1270, the Deddeh bill, which would place Metropolitan under the jurisdiction of the California Public Utilities Commission.

#### **FINANCE**

**Firm Revenue Sources.** Approximately 3.5 million notices about the proposed water standby charge were mailed to property owners within Metropolitan's service area. The water standby charge and an availability of service charge, if adopted, are projected to generate approximately \$2 million each in firm revenue during fiscal year 1992-93. Public hearings will be held in March and April. The cities of Los Angeles and Santa Monica adopted resolutions to pay the total amounts due in lieu of placing a standby charge on individual parcels within their service areas.

**Revenue Bond Sale.** Preparation began for the \$400-\$500 million revenue bond sale planned for July 1992 to finance the capital improvement program. Staff's presentation to the Subcommittee on Financial Policy included an analysis of the sale, a revenue sensitivity analysis for fiscal year 1992-93 under various AF water sales assumptions, and an update on the revenue design study.

#### **ENVIRONMENTAL COMPLIANCE**

**Air Quality.** Technical information was provided to the Engineering Division about methanol-powered standby generators. Implementation of this type of equipment would avoid several regulatory concerns connected with diesel engines and selective catalytic reduction systems.

**Training Activities.** Training in ten subject areas was provided including Emergency Responder program procedures, fall protection equipment, defensive driving, evacuation and fire prevention, new safety and health procedures, Incident Commander training, certification for Tunnel Gas Testers, Emergency Contingency Plan orientations, and copper sulfate hazards during reservoir applications at Lake Mathews.

**Industrial Hygiene.** Possible staff exposures to potential airborne respiratory and dermal irritants, and potential pathogenic microbes during sludge sump and basin cleaning operations were investigated at the Weymouth plant, and samples sent to a pathology laboratory for analysis.

*for*   
Carl Boronkay