



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

9-1(i)

July 31, 1992

To: Board of Directors
From: General Manager
Subject: General Manager's Report for July 1992

OFFICE OF THE GENERAL MANAGER

During the month, my assistants and I participated in the following activities, either singly or with staff as noted:

METROPOLITAN ATTENDEES	DATE	AGENCY/ORGANIZATION	PURPOSE/TOPIC
Carl Boronkay, Dick Balcerzak, and Dennis Majors	7/2	Eastside Reservoir Project Management	Interviews with applicants
Carl Boronkay	7/7	Richard Atwater, Gen'l Mgr., Central & West Basin MWDs	Water transfer legislation
Carl Boronkay and staff	7/8	MWD Mgmt. and Prof. Assn.	Negotiated items
Carl Boronkay	7/9	Jim Waring and Jim Senechal, Rancon Corp.	McSweeney Ranch negotiations
	7/14	Dave Schuster, Water Mgmt. Policy Consultant, and Bob Will, MWD legis. rep.	Central Valley Project legislation
	7/15	Senator Ruben Ayala (D-San Bernardino)	Connection fee bill
Carl Boronkay and Duane Georgeson	7/15	S. Somach, T. Graff, Calif. Urban Water Agcy.	Central Valley Project legislation
Carl Boronkay	7/15	Calif. Water Resources Assn.	Board of Reps. meeting

METROPOLITAN ATTENDEES	DATE	AGENCY/ORGANIZATION	PURPOSE/TOPIC
Carl Boronkay, Chairman Krieger, Duane George-son, and Greg Leddy	7/20-7/22	Investor relations/rating agency meetings	MWD's \$550,000,000 Water Bonds Issue of 1992
Carl Boronkay, Dick Balcerzak, Anne Baker, and Paul Singer	7/24	Member Agency Managers Meeting	Water supply update, IICP update, Eastside Reservoir, financial matters
Carl Boronkay		Tom Graff, Sr. Atty., Environmental Defense Fund	Central Valley Project legislation
		So. Calif. Water Com. Water Sector Group	Update on water transfer legislation; Bay/Delta hearings; CVP reform
	7/27	Interview with Larry Retchin, CNN	Population growth projection
	8/4	Tom Jensen (U. S. Sen. Bradley's staff)	Central Valley Project legislation
		Cong. George Miller (D-Pleasant Hill)	
		Sen. John Seymour (U. S. Senate)	
Carl Boronkay, Karen Tachiki, and Resources staff	8/5	Bob McGinnis, Luce, Forward, Hamilton & Scripps and Frank DeVore representing San Diego Gas & Electric	Palo Verde matters and land following matters
Carl Boronkay	8/6	D. Schuster, water management policy consultant	Central Valley Project legislation
Dick Balcerzak and Gary Snyder	7/2	Potential consultant interview	Eastside Reservoir Program Management
Dick Balcerzak	7/6	Fred Kumm of Arctic Energies	Desalination matters
Dick Balcerzak and Don Adams	7/7	Member Agency Managers	Incremental Interruption and Conservation Program

METROPOLITAN ATTENDEES	DATE	AGENCY/ORGANIZATION	PURPOSE/TOPIC
Dick Balcerzak and Paul Singer	7/13	Richard Atwater, General Manager, and Kris Helm from Central Basin Municipal Water District	Water supply and the Incremental Interruption and Conservation Program
Dick Balcerzak, Tom Drescher, and Legal staff	7/15	City of La Verne representatives Brian Bowcock and Martin Lomeli	Right of way issues
Dick Balcerzak	7/22	KNBC reporter Dave Garcia	Interview regarding availability of water following a catastrophic earthquake
Dick Balcerzak, Paul Singer and Operations staff	7/23	Stan Sprague, General Manager, and Karl Seckel, of Municipal Water District of Orange County, and Bill Mills of Orange County Water District	Potential operations of Orange County Basin
Dick Balcerzak	7/28	District service awards	Luncheon host
Dick Balcerzak and Duane Georgeson	7/29	David Kennedy, Director, State Department of Water Resources	Water supply issues
Dick Balcerzak and Don Adams	7/30	Jim Noyes and T. A. Tidemanson of the Los Angeles Public Works office	Morris Reservoir sluicing
Duane Georgeson	7/23	Western State College's Seventeenth Annual Colorado Water Workshop	Speaker on meeting California's urban needs
Duane Georgeson, Chairman Krieger, Dick Balcerzak, and Mike McGuire	6/24	Representatives from California Avocado Commission	Future water supplies
Duane Georgeson	6/25	L. A. County Water Advisory Committee	Meeting attendee
Duane Georgeson	6/30	Press conference in Washington, D. C. with Congressman George Miller (D-Pleasant Hill)	Participant to announce formation of Western Urban Water Coalition of 21 major western municipal water suppliers

METROPOLITAN ATTENDEES	DATE	AGENCY/ORGANIZATION	PURPOSE/TOPIC
Duane Georgeson	7/7	Media briefing in Oakland in part sponsored by Assn. of CA Water Agencies	Speaker on impact of drought on MWD and member agencies
Duane Georgeson, Anne Baker, and Wiley Horne		Representatives of the Irvine Company	Discuss the proposed connection fee
Duane Georgeson and Resources staff	7/9	Seven Colorado River Basin States Meeting	Attendee to discuss 1993 Colorado River water supply for MWD
Duane Georgeson and Chairman Krieger	7/17	State Water Resources Control Board Hearing	Testified on Interim Water Rights Action to Protect the San Francisco Bay/Sacramento-San Joaquin Delta Estuary
Duane Georgeson and Anne Baker	7/29	MODOC Member Agencies	Senate Bill 929 and connection fee
Greg Taylor	7/1	California Water Resources Control Board	Workshop attendee
	7/2,9, 23,29, and 30	Representatives from Hemet Unified School District	Settlement discussions on objections to Eastside Reservoir Project EIR
	7/7	Department of Fish and Game	Multi-Species Habitat Conservation Plan for Domenigoni Valley Reservoir Project
	7/8	Wetland Consensus Group	Meeting attendee and discussion participant
	7/10	Orange County officials	Tour participant at Domenigoni Valley Reservoir site and Santa Rosa Plateau
	7/16	Reps. from Bureaus of Reclamation and Land Mgmt.; U. S. Fish and Wildlife; CA Dept. of Fish and Game; The Nature Conservancy; and Coachella Valley Water Dist.	Proposed mitigation plan for Dos Palmas Oasis area re. Coachella Canal Relining Project

METROPOLITAN ATTENDEES	DATE	AGENCY/ORGANIZATION	PURPOSE/TOPIC
Greg Taylor		Representatives of Western Riverside Municipal Water District	Western's expansion plans at Lake Mathews
	7/17	Ad hoc committee of developer and environmental representatives	Status of the State and Federal Endangered Species Act
	7/20	Bureau of Land Management and Riverside County Habitat Conservation Agency	Exchange of Bureau of Land Management lands at Domenigoni Valley for District property at Potrero Valley
	7/22	Riverside County Habitat Conservation Agency	Taking of Stephens' kangaroo rats within the San Jacinto area portion of the proposed Inland Feeder Project
Anne Baker	7/7	Reps. from Ueberroth Commission	Council on Competitiveness and ReBuild LA
	7/22	Todd Kaufman, State Assembly Speaker Brown's Office	Senate Bill 929
		David Bookers, Calif. Council for Economic & Environmental Balance	Senate Bill 929 and participation in CCEEB's growth management project
		Coalition supporting Senate Bill 929	Metropolitan's amendments

OPERATIONS

Colorado River Water (CRW) Supply. The Colorado River Aqueduct (CRA) was operated on an eight-pump flow throughout the reporting period and is scheduled to remain so until further notice. During June, 106,400 acre feet (AF) of CRW was pumped, consuming 210 million kilowatt hours (kWh) with an average 7.9 pump flow for the month. For July, an eight-pump flow operation pumping approximately 108,000 AF of CRW is projected and total energy usage for July is estimated at about 216 million kWh.

Water storage in the terminal reservoirs is listed below, along with projected storage by the end of the indicated months. Lake Mathews storage as of July 24 was 174,800 AF; in Lake Skinner it was 40,600 AF.

ACTIVE STORAGE IN TERMINAL RESERVOIRS (ACRE-FEET)

Reservoir	July 1 Storage	July 1 Storage % Of Capacity	Projected Storage By July 31	Projected Storage By August 31	Reservoir Capacity (AF)
Lake Mathews	171,800	95%	175,000	170,000	182,000
Lake Skinner	41,800	95%	41,000	40,000	44,000

Active storage in the State Water Project's (SWP) Southern California reservoirs on July 1 totalled 625,700 AF, or 94 percent of capacity. Active storage as of July 24 was 642,400 AF, or 96 percent of capacity. The individual reservoirs and their respective storage values and projected storage values follow, along with projected storage values for the respective months.

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

Reservoir	July 1 Storage	July 1 Storage % Of Capacity	Projected Storage by July 31	Projected Storage by August 31	Reservoir Capacity (AF)
Pyramid Lake	157,500	95%	154,000	155,000	166,000
Lake Castaic	288,800	95%	285,000	270,000	305,000
Silverwood Lake	65,300	94%	66,000	62,000	70,000
Lake Perris	114,000	92%	114,000	114,000	124,000

Metropolitan took delivery of 91,800 AF of State project water (SPW) in June. For July, it is projected that 68,000 AF of SPW will be required to meet projected demands and reservoir refill requirements.

Total San Luis Reservoir storage as of July 23 was 788,300 AF or 39 percent of capacity. DWR's share of San Luis storage was 498,900 AF. Storage in Lake Oroville as of July 23 was 1,626,700 AF or 46 percent of capacity.

System Operations. Water processed at the Diemer and Weymouth filtration plants is currently 25 percent SPW, and Lake Skinner currently contains a blend of 14 percent SPW. June 1992 water sales were 181,477 AF. Last year, during Stage V of the Incremental and Interruptible Conservation Plan IICP, June water sales were 133,620 AF.

Hydroelectric Power Plant Operations: During the reporting period, the daily total power generation ranged from 45.4 to 58.7 megawatts (MW) as dictated by system demands, operating plans, maintenance schedules and other plant problems. For June, energy generation was 35.6 million kWh with a gross revenue of \$1.8 million. Energy generation in June continued to increase due to increasing use of SPW in the distribution system. For July, energy generation is projected at about 38 million kWh with gross revenue estimated at \$1.9 million.

Shutdowns and Interruptions: Subsequent to the 7.4 and 6.5 magnitudes Landers and Big Bear earthquakes on June 28, Metropolitan's emergency response plan was activated throughout the service area with no major damage found as a result of the earthquakes or their aftershocks. Minor damage was reported to some baffles which broke loose in the Jensen and Diemer filtration plants' settling basins.

Bacteriological activity in the San Joaquin Reservoir required use of the reservoir bypass beginning on June 15. Twice-a-week sampling was started at various depths to determine when the activity concludes and the reservoir can be returned to service.

CONSTRUCTION AND MAINTENANCE

SUBJECT	WORK IN PROGRESS/DESCRIPTION	STATUS OR PURPOSE
Intake Pumping Plant Discharge Valve No. 3	Isolation and disassembly done to identify failure to close during normal unit shutdown. New bushings were fabricated, additional grooves were machined and three additional holes drilled for better grease distribution.	Successful process will be applied to Discharge Valves Nos. 1 and 2 as a rehabilitative and preventive maintenance measure.
Cores in transformers at Desert pump plants	Disassembly of Bank No. 2 C-phase transformers done to determine need for core replacements.	Inspection and testing indicated no replacement need; the unit was returned to service.

RESOURCES

Colorado River Resources (CRR): Water Conservation Agreement with Imperial Irrigation District. Concrete lining of 1.95 miles of lateral canals was completed in June. Construction continues on the Plum-Oasis Interceptor Canal. As of the end of June, the contractor had completed 98 percent of the earthwork and 89 percent of the concrete lining as of the end of June.

Energy Operations. In June, as in May, when there were larger amounts of Hoover and Parker energy entitlements, a smaller amount of supplemental energy was purchased for the CRA pumping operations. The total supplemental energy purchase was 48.6 million kWh at a cost of \$615.5 million. Thirty-five percent of the supplemental energy was purchased on a real-time basis from Southern California Edison (Edison) under the Western System Power Pool (WSPP). The supplemental purchases were as follows:

	<u>Kilowatt hours</u>	<u>Percent</u>
Western - Navajo - WSPP	12,160,000	25.0
Salt River Project	13,924,000	28.7
Arizona Public Services Co.	5,505,000	11.3
Edison Co. - WSPP	17,035,000	35.0
	<hr/> 48,624,000	<hr/> 100.0

For July, the supplemental energy requirement is projected at approximately 62 million kWh. Metropolitan will continue to purchase economy energy from various suppliers in the southwest market to supplement the Hoover and Parker energy schedules for the CRA pumping operations. It is anticipated that most of the major base-load, coal-fired and nuclear generation units in the southwest energy market area will continue in operation. The forecast for economy energy supply for July continues to be slightly above normal and in surplus condition, despite increasing local demands.

Reclaimed Water and Resource Management. Groundwater and Regional Resources. Staff met with Congressman Esteban Torres (D-Los Angeles) to discuss his House of Representatives Bill 3207, which would add the San Gabriel Basin Demonstration Project to the Federal Clean Water Act and create a "public/private partnership" to take over the cleanup activities. Of concern is an amendment to the bill that potentially would require higher drinking water standards than are presently recognized by the Safe Drinking Water Act.

Groundwater and Regional Resources. Under an agreement with Metropolitan, the City of Beverly Hills will study the feasibility of using groundwater instead of purchased water from Metropolitan. Currently, Metropolitan provides all of Beverly Hills' water supply. •The Los Angeles Regional Water Quality Control Board adopted a basin plan amendment prohibiting the use of sand and gravel pits as municipal landfills. Metropolitan, through the Azusa Landfill Task Force, provided significant testimony regarding the wisdom of this groundwater quality protection measure. The action helps block efforts to expand the Azusa Landfill, which threatens to contaminate groundwater in the Main San Gabriel Basin. •The U. S. Environmental Protection Agency (EPA) is under a court-ordered deadline to reexamine the arsenic Maximum Contaminant Level in drinking water. To augment EPA's assessment, Metropolitan provided information indicating that arsenic was detected in about one-quarter of a small number of wells in Metropolitan's data base where it was tested. None of these wells exceeded the current 50 parts per billion standard. The new standard is expected to be more restrictive, and could impact well production in Southern California.

STATE WATER PROJECT AND CONSERVATION

Water Transfers and Exchanges. •A long-term groundwater storage/pumpback program is proposed with the Semitropic Water Storage District for use when Metropolitan's water supplies are surplus. A minimum pumpback into the CRA of 40 to 60,000 AFY would be guaranteed; also, Semitropic could exchange some of its 158,000 AFY of SWP entitlement water for Metropolitan's stored water, thereby substantially increasing the annual yield of the program. •Another long-term transfer program was approved in concept by the Dudley Ridge Water District to involve a transfer of a portion of its 57,700 acre feet per year (AFY) SWP entitlement to MWD. Under both proposals being considered to accomplish the transfer, Dudley Ridge would retain the first 35 percent of its water supply to irrigate permanent crops. •The Authority for Environmental Analysis of Water Transfers consists of a diverse group of water agencies, including Metropolitan. Phase I, the scoping phase, has been completed and issued to the public. Phase II focuses on preparing the Programmatic EIR.

California Aqueduct and the Arroyo Pasajero. The Department of Water Resources and the U. S. Bureau of Reclamation requested the U. S. Corps of Engineers conduct a Reconnaissance Investigation study as part of the development of adequate flood protection for the aqueduct as it crosses the Arroyo Pasajero area near. The study determined that there is a benefit/cost relationship that meets criteria for Federal interest, and feasibility studies will be initiated.

SWP: Bay/Delta Issues. The State Water Resources Control Board opened hearings to consider interim actions to protect fisheries in the Bay/Delta estuary. Policy and opening statements were received on June 22 and 23 from over 100 agencies and individuals; the hearings continued through July 23. The State Department of Fish and Game and other fishery agencies recommended restoration of Bay/Delta fisheries to 1960s-early 1970s levels. Their proposed actions would have water supply impacts preliminarily estimated at between six and 10 million AF.

WATER QUALITY

Taste and Odor (T&O) Monitoring and Control. As of July 9, a total of 156 tons of copper sulfate (116 tons at Lake Mathews and 40 tons at Lake Skinner) had been used for T&O control in 1992. This total represents a significant reduction from the 274 tons used during the first half of 1991.

System Operations and Support Activities. All filtration plants changed over to free-chlorine disinfection on June 15 and returned to chloramines on July 13. All member agencies and subagencies and the State of California Department of Health Services, Office of Drinking Water, were notified of the changes.

All treatment plants began operating under the Surface Water Treatment Rule mode of operation on June 22. Each plant has a software program installed and monitored by division personnel to ensure compliance with CT (disinfectant concentration multiplied by contact time) requirements.

ENGINEERING

SPEC. NO. OR FACILITY	SCOPE/PURPOSE	STATUS
Skinner plant	Expand a landfill	Preliminary design continues
	Install screens on bypass pipeline No. 2 for reducing debris	Preliminary design continues
Weymouth plant	Replace asphalt paving	Final design continues
La Verne Water Quality Lab	Expansion to accommodate staff increases	Design continues

SPEC. NO. OR FACILITY	SCOPE/PURPOSE	STATUS
Weymouth and Diemer plants	Install emergency generators Relocate ammonia tanks as a secondary containment measure	Consultant design work continues Final design continues
Jensen plant	Retrofit reservoir for improved chemical mixing, hydraulically split flows and contact time	Final design continues
Mills plant	Expansion No. 2 -- expand from 150 mgd to 326 mgd for Riverside Co. growth & State Water Treatment Rule compliance regulations Construct finished water reservoir under Expansion No. 2	Final design continues Final design continues
Eagle Rock facility	Construct an operations control center	Preliminary design continues
Diemer, Skinner, Mills, and Jensen filtration plants	Install backflow prevention devices for improved water quality	Final design continues
Five filtration plants	Ozonation retrofitting Study filter turbidity monitoring and recording equipment for optimizing filter performance Construct long-term chemical containment facilities	Study continues Study continues Preliminary design by consultant continues
All facilities	Chemical Containment Program for reducing risk of chemical releases at Metropolitan facilities Implement procedures and systems for chlorine neutralization and prevention of chlorine release incidents in compliance with Cal/OSHA and Uniform Fire Code requirements	Final design continues Study continues

SPEC. NO. OR FACILITY	SCOPE/PURPOSE	STATUS
Lake Mathews	<p>Construct Cajalco Creek detention dam to protect Lake Mathews from storm runoff pollution</p> <p>Modify and upgrade the existing domestic water system to meet current fire flow standards and Western MWD demands</p>	<p>Preliminary design continues</p> <p>Preliminary design continues</p>
Chlorine Unloading Facility Lake Perris	<p>Install dechlorination unit</p> <p>Expansion No. 3 for maintaining reliable water supplies to member agencies served by Mills filtration plant</p>	<p>Studies continue</p> <p>Preliminary design continues</p>
Eastside Reservoir	<p>Storage reservoir construction</p> <p>Construct pipeline</p>	<p>Engineering studies continue</p> <p>Preliminary design continues</p>
San Diego Canal	Relocation in conjunction with Eastside Reservoir construction	Design continues
Garvey Reservoir	<p>Repair work</p> <p>Environmental Impact Report</p>	<p>Request for Board approval delayed due to City of Monterey Park's concerns</p> <p>Final completed; meeting pending with representatives of City of Monterey Park</p>
Rialto Pipeline	Install cathodic protection system	Final design continues
San Diego Pipelines 4 and 5	Install cathodic protection systems	Preliminary design continues
East Orange Co. Feeder No. 2	Install cathodic protection	Final design continues
Orange Co. Feeder	Relocate for San Joaquin Hills transportation corridor (Reimbursable)	Design in progress by outside contractor (administered by San Joaquin Hills group)
Hydroelectric plants	Construct long-term chemical containment facilities	Preliminary design continues

SPEC. NO. OR FACILITY	SCOPE/PURPOSE	STATUS
San Jacinto Tunnel, West Portal	Seismic modifications	Preliminary design continues on second phase
All pumping plants	Construct long-term chemical containment facilities	Preliminary design continues
All pumping plants, discharge pipelines	Seismic modifications	Preliminary design continues
All pumping plants, pump buildings	Seismic modifications	Final design continues
Olinda PCS	Vibration monitoring study	Final design continues
San Fernando Tunnel	Construct Serv. Con. LA-36 for L.A./Glendale/Burbank (Reimbursable)	Preliminary design complete; waiting for final design deposit
West Valley Feeder	Enlarge Serv. 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	Preliminary design continues
Spec. 1192A, Mills filtration plant	Expand operations building and construct maintenance building	Bid opening 7/21/92; bids are under review
Spec. 1230	Construct Etiwanda Power Plant	Board approved \$3,820,000 contract award to Advanco Constructors
Spec. 1237, Mills filtration plant	Site development for Expansion No. 2	Bid opening 7/27/92; bids are under review
Spec. 1244, Carbon Creek Pressure Control Structure	Replace roof	Bid opening 7/21/92; letter prepared for Gen'l Mgr. recommending award of \$34,785 contract to low bidder, Pacific Southwest Roofing, Inc.

SPEC. NO. OR FACILITY	SCOPE/PURPOSE	STATUS
Spec. 1249A, Weymouth filtration plant	Replace softener building roof	Bid opening 6/18/92; letter to be prepared for Gen'l Mgr. recommending award of a \$108,245 contract to the low bidder, Letner Roofing Co.
Spec. 1256, Skinner filtration plant	Replace administration building roof	Advertized 7/15/92

PLANNING

Connection Charges. In order to help determine how connection charges might be used by Metropolitan, information is being collected about connection and meter charges from member agencies. The information includes how connection charges are implemented, distribution of meter sizes and capacity, and how connections are projected. Data bases are also being created to store and analyze historic data on meters, housing trends, building permits, and business establishments in order to develop a methodology to project new connections.

Drought '92 Water Monitoring. Water conservation savings are estimated for each month in 1991 and 1992. The month of June 1992 was both warmer and wetter than June 1991. Water use data from the 24 responding agencies showed an increase in retail consumption of about 12.6 percent over June 1991. For June 1992, the average high temperature was 78.2 degrees Fahrenheit (F); in 1991, it was 74.3 degrees F. Rainfall for June 1992 was 0.01 inches; in 1991 no rainfall was recorded. Adjusted for population growth and climate, June 1992 showed a net 5.1 percent saving compared to pre-drought 1987 water use. The modelled conservation savings estimate based on pre-drought 1987 water use is also based on pre-recession water use. The 19.5 percent conservation savings reflects the effects of the drought and the recession on water use.

Bay/Delta Interim Water Rights Hearing. Oral testimony presented by staff to the State Water Resources Control Board included population and demographic trends in Metropolitan's service area, current and future water needs in the service area, and environmental impacts of reduced SWP deliveries to the service area.

West Valley Area Study. A West Valley Member Agency Task Force was formed to facilitate coordination with member agencies and met to discuss consultant's "Initial and Preliminary Feasibility of Alternatives for the West Valley Conveyance". Coordination work also continued with the Santa Clara River Valley Task Force which meets monthly to network all parties on issues of land use, growth, and development.

Garvey Reservoir. A special joint meeting of the Engineering and Operations (E&O) and Finance and Insurance (F&I) Committees is scheduled for August 11 to specifically hear concerns that the City of Monterey Park and its residents have with the project. Depending on committee recommendations for certification of the final environmental impact report (EIR) (deferred from the July meeting of the E&O Committee), the item will be placed on your Board's agenda for August.

Lake Skinner Stephens' Kangaroo Rat (SKR) Barrier. Staff completed a proposal to relocate existing SKRs from the planned Lake Skinner landfill area to suitable unoccupied habitat on nearby District lands outside the SKR wall. Pending approval by the U. S. Fish and Wildlife Service, the relocation will be in October 1992.

Computer-based Modelling Tool. Design of a Geographical Information System data base, and supportive storage and analysis programs, have been developed for pipeline environmental impact analysis purposes. Development of the project was based on data from the San Diego Pipeline No. 6 project and is expected to have applications to other pipeline projects.

INFORMATION SYSTEMS

Seismic Response Activity. Response procedures were developed for all key service delivery personnel, including activation of the Network Operations Center (NOC) during an emergency situation; communication was enhanced through the use of cellular telephones, pagers, and distribution of 24-hour-per-day contact lists for all service delivery key personnel; and personal computers tied into the Cal Tech seismic monitoring system were installed at the NOC at San Dimas, Eagle Rock, and the Emergency Operations Center at the Los Angeles Headquarters Building (LAHQ).

Projects Resource. A new payroll subsystem was implemented to process the expanded requirements for handling court-ordered judgments, including on-line maintenance of court order information, provisions for calculating child support deductions, and federal and state withholding taxes and other judgments.

Telecommunications Services. •The communications link between LAHQ and Sacramento is expanded for use by Public Affairs and the Board, in addition to Legal. •A router was installed at the Pasadena facility for transference of engineering survey drawings over the network to staff at Weymouth. •The San Dimas training room was connected to the Internet network, enabling personal computer access to the mainframe computer at LAHQ.

ADMINISTRATIVE SERVICES

Facilities Management. Metropolitan signed a lease for approximately 166,000 square feet in the Cal Plaza II building in downtown Los Angeles, with an option to lease nearly 200,000 additional square feet. Plans are being made to start construction of tenant improvements in the near future. Metropolitan's first occupants at the facility, housed in interim quarters, are members of the Eastside Reservoir Branch from the Engineering Division.

Fleet Management. Permit Only Parking registration was instituted at the end of July. All employees, and consultants, are required to have permits for access to LAHQ parking facilities. Also, four additional vanpools were formed serving employees at the Pasadena, San Dimas, and LAHQ facilities.

Purchasing and Stores. The total cost of purchase orders and agreements issued during the reporting period was \$10,078,326 and Central Stores' month-end inventory value was \$9,349,571, an increase of \$148,744 over the June value

PERSONNEL

LIABILITY CLAIMS/WORKERS' COMPENSATION CASES	
Liability or property claims	17 incidents
Property damage or bodily injury from third parties	6 claims
District-initiated small claims court actions	0 claims
Workers' Compensation: Claims received during current reporting period	13 claims

LIABILITY CLAIMS/WORKERS' COMPENSATION CASES	
Fiscal year-to-date Workers' Compensation total:	No lost-time cases = 102 Lost-time cases = 81 First aid only = 27 Total claims = 210
<p>The number of injuries reported during this period decreased by five cases in comparison with the number of claims reported during the same period last year.</p>	

Employee Benefits and Insurance. Pre-retirement counseling was provided for six employees. Nine newly hired permanent, seven temporary, and 26 summer employees received Day-1 Orientation. Staff prepared 20 new enrollments and 33 changes in health insurance. Four claims for unemployment insurance were received and reviewed for processing.

Recruitment and Selection. Nine positions were filled through the internal posting system and five through the external recruitment process for the following divisions:

Operations	4	Planning	2
Engineering	4	Information Systems . . .	1
Administrative Services .	1	Resources	1
Finance	1		

A special project was started for the purpose of providing job training for some of the workers displaced by the recent riots. Participants in the program will be prepared to pass the State Water Treatment Plant Operator Certification exam to enable them to qualify as water treatment plant operators. Metropolitan is assisted with this project by a local community-sponsored group from the South Central Los Angeles area and a District-retained consultant.

RIGHT OF WAY AND LAND

Acquisitions. •Eastside Reservoir/Domenigoni Site. Approximately 154 parcels are certified for acquisition within the reservoir take-line, and 36 have been acquired. Offers were made on four parcels, escrow opened on one property and closed on one, and nine appraisals were completed and released for acquisition negotiations. •Staff assumed lead position in a real estate asset tracing database, designed preliminary data fields, coordinated final design with the software programmer, and trained personnel to research and input required information into the database. •For

the **Etiwanda Pipeline**, agreement was reached and escrow opened to acquire parcels consisting of temporary construction easements and purchases in fee.

PUBLIC AFFAIRS

Media. Issues of interest to the Southern California area media during July included the possibility of a correlation between chlorine and certain types of cancer, Metropolitan's reconsideration of its standby and service availability charges, lease of office space in Cal Plaza II, plans for rehabilitating Garvey Reservoir, rumors of earthquake-related groundwater subsidence, and Metropolitan's land-fallowing agreement with the Palo Verde Irrigation District.

Government Relations. Inspection trips to the Domenigoni Valley Reservoir site have been provided to mayors in Orange and San Diego Counties, specifically from the cities of Fullerton, Santa Ana, Westminster, Dana Point, Yorba Linda, Laguna Niguel, San Juan Capistrano, La Palma, Tustin, Diamond Bar, San Marcos, Carlsbad, and for three members of the San Diego City Council. The third annual local elected officials breakfast briefing was held for representatives from the South Bay area of Los Angeles County. The purpose of the briefing was to update participants on the July 1 water rate increase and the capital improvement program, with particular emphasis on the Domenigoni Valley Reservoir Project. A separate meeting was arranged to discuss the project with State Senator Diane Watson (D-Los Angeles) for August 7.

Special Activities. Staff worked closely with the Planning, Environmental Compliance, Water Quality, and Operations divisions, the Legal Department, and local water agencies serving coastal Orange County to prepare for a public hearing on the San Joaquin Reservoir Improvement Project. Metropolitan's Public Affairs Division has made 14 presentations to homeowners associations, civic groups and chambers of commerce, as well as a formal presentation to the Newport Beach City Council, about the problems associated with operating San Joaquin Reservoir. Contact also was made with the offices of State Senator Marian Bergeson (R-Newport Beach), Assemblyman Gil Ferguson (R-Newport Beach), County Supervisor Thomas Riley, and U. S. Congressman Christopher Cox (R-Newport Beach) to inform them of Metropolitan's intention to work with the community in gathering local input for the environmental review process. Metropolitan also provided an opportunity for interested Newport Beach residents to visit the Palos Verdes Reservoir and staff attended several evening meetings with reservoir neighborhood residents.

FINANCE

Financial Systems. Phase Zero project activity continued with completion of the final review of data gathered during the Financial Function modeling sessions. Joint Application Design (JAD) sessions are now underway and sessions on financial reporting and account structures have been completed. JAD sessions are workshops attended by users and systems staff to define the requirements of automated systems. Modifications to the Invoice Tracking System are near completion and Accounts Payable staff are performing acceptance testing with implementation planned for the end of July.

Accounting Operations. The preliminary closing of accounting records for the year-end audit has been completed. Audit schedules to assist the external and internal auditors in the year-end audit have been prepared

Treasury Operations. Draft procedure manuals covering the Bond Inventory System and check writing have been distributed for comment to all parties involved. The final procedure manuals are expected to be ready for publishing by the end of July. First Interstate Bank was selected as the new paying agent to replace Security Pacific. The conversion is expected to be complete by August 1. Several meetings were held with Bank of America personnel to discuss the conversion of automatic deposit of payroll and bank account reconciliation. Bank of America has started processing Metropolitan's Automatic Clearing House payroll items through their system. Full conversion is expected to be complete by late fall.

Risk Management. Staff reviewed 37 certificates of insurance/contracts from outside vendors/consultants to ensure compliance with Metropolitan's insurance and indemnification requirements. The placement of all casualty insurance for fiscal year 1992-93 was completed.

ENVIRONMENTAL COMPLIANCE

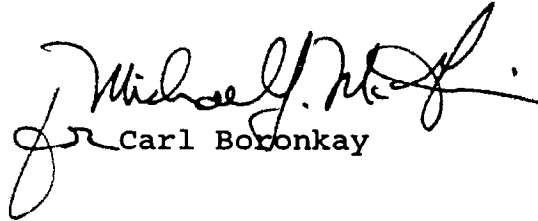
Auditing. Guidelines for conducting property assessments were drafted in conjunction with the Right of Way and Land Division and circulated for internal review and surnaming.

Construction and Operations/Maintenance Support. There are ten contract construction projects in progress currently at various District sites. Six were visited during the reporting period and resulted in one written recommendation.

Emergency Preparedness and Response. A committee representing Operations and Environmental Compliance Divisions was formed to address assessment and recommendations for standard emergency alarm systems throughout Metropolitan's facilities, with particular regard for chlorine and fire emergencies.

Manuals. Drafts of key portions of the Health, Safety and Environmental Manual were released to appropriate District personnel for review and comment. Final versions are expected next month.

Site Assessments. A tour of the Eastside Reservoir site properties was conducted with Security Section personnel to identify potential safety and health issues which may arise when demolition activities begin.


Carl Boronkay

SMF