

Summary of Professional Qualifications of Brandon J. Goshi

Education

Bachelor of Arts, Economics, University of California at Irvine, 1991

Metropolitan Water District of Southern California

- 2012 – Present: Manager of Water Policy and Strategy
- 2002 – 2012: Unit Manager, Resource Analysis Unit
- 1998 – 2002: Resource Specialist, Integrated Resources Planning Branch
- 1996 – 1998: Associate Resource Specialist, Integrated Resources Planning Branch
- 1994 – 1996: Assistant Resource Specialist, Supply and Demand Branch

STAFF MANAGEMENT AND DEVELOPMENT

Managed up to fourteen professional staff with diverse backgrounds located in both Los Angeles and Sacramento. Directed and developed staff responsible for planning, modeling, Bay-Delta science and state water program development. Developed and managed a multi-million dollar annual operating and maintenance budget including labor and professional services. Provided training and staff development through supervision and mentoring. Identified and supported opportunities for professional development. Provided cross-organizational support and work product through utilization of matrix management. Developed and managed approaches for organizational unit to carry out core functions and responsibilities.

REGIONAL PLANNING, POLICY DEVELOPMENT AND PROJECT MANAGEMENT

Metropolitan's Integrated Water Resources Plan (IRP) - Played key roles of increasing responsibility and leadership in Metropolitan's landmark Integrated Water Resources Planning Process inaugurated in 1996 to latest 2015 Update. Developed and integrated resource planning models and analytical approaches, including collecting and managing regional, state and federal data. Planned, scoped and executed project and process including Metropolitan Board, member agency, local and public stakeholder processes. Planned, managed and participated in IRP Technical Workgroups. Developed innovative strategies and approaches including the IRP adaptive management framework and planning for future uncertainty and climate change. Directed and facilitated extensive IRP Policy Review and processes with Metropolitan's Board in 2010 and 2015 Updates. Led and managed cross-organizational and professional consulting staff including budget allocation and management. Represented Metropolitan in public and media outreach events.

Metropolitan Board and Policy Development – Served as Metropolitan staff lead working with Board leadership to organize and administer work of the Integrated Resources Planning Committee and Conservation and Local Resources Committee. Played key roles of increasing responsibility and leadership in policy and decision processes at Metropolitan's Board. Planned, scoped and executed strategies and approaches for Board communications and decision processes for high profile projects including the IRP and associated Policy Reviews, Water Supply Allocation Plan, CA WaterFix.

Metropolitan's Water Supply Allocation Plan (WSAP) – Led the development and implementation of Metropolitan's policies and plan for allocating water supplies to member agencies during water shortages. Planned, scoped and executed project objectives and process including Metropolitan Board, member agency, local and public stakeholder processes. Planned, managed and participated in member agency technical and policy development workgroups. Developed innovative strategies and approaches for incorporating various elements of the allocation plan including baselines, growth, local supply availability and groundwater conditions. Led three extensive reviews and updates to the original WSAP. Represented Metropolitan in public and media outreach events.

Metropolitan's Regional Urban Water Management Plan (RUWMP) – Led and directed the development and production of State-required reporting pursuant to the California Water Code in 2000. 2005. Planned, scoped and executed project objectives and process including member agency and local stakeholder processes. Planned, managed and participated in member agency technical and policy development workgroups. Coordinated plan development and data across member and local agency plans. Developed approaches and compliance paths for consistency with related state requirements and growth legislation. Represented Metropolitan in public outreach events.

Metropolitan's Water Surplus and Drought Management Plan (WSDM) – Played key roles of increasing responsibility and leadership in the development and implementation of Metropolitan's framework policy for operating its resource portfolio and storage programs. Served as lead technical staff supporting development of the WSDM plan and policy. Planned, led and participated in member agency workgroup process. Led and coordinated with Metropolitan's Operations staff to develop ongoing analysis, tracking and recommendations for preferred water resource operations. Provided management-level oversight to technical staff supporting WSDM Technical Team. Trained and developed technical and lead staff.

Planning Model Development and Analytical Approaches – Played key roles of increasing responsibility and leadership in the development and implementation of many of Metropolitan's existing planning models and approaches. Developed, operated and implemented Metropolitan's primary water resources simulation models IRPSIM and IRPDSM. Led, directed and advised Metropolitan technical staff in the development and implementation of planning models for estimating and analyzing water conservation, retail water demand, wholesale water demand and sales, State Water Project runoff and contract allocation, Colorado River programs. Provided analysis and recommendations on major Metropolitan programs, storage and infrastructure development including Inland Feeder, Diamond Valley Lake, State Water Project East Branch Enlargement and California WaterFix. Trained and developed technical and lead staff.

Resource Planning and Implementation – Played key roles with multiple levels of responsibility and leadership in the development and implementation of key Metropolitan resource and conservation investments and infrastructure. Developed, analyzed and provided recommendations on the need and planning-level design for Inland Feeder, Central Valley Storage and Banking Programs, Conjunctive-Use Storage Programs, various water transfer agreements, Colorado River and State Water Project programs

COMMUNICATIONS, OUTREACH AND COLLABORATION

Media and Public Outreach – Represented Metropolitan in numerous professional conference presentations. Provided outreach presentations to numerous consumer, business, special interest and governmental groups on a wide range of water resources programs and policy. Provided live and recorded interviews to television, radio and print media. Collaborated to produce outreach and media presentations and materials.

Legislative and Regulatory Process – Represented Metropolitan in numerous state planning processes. Reviewed, analyzed and recommended legislation on water resource related issues. Provided testimony on behalf of Metropolitan to local and state legislative and regulatory bodies.

Inter-Agency Collaboration and Policy Development – Represented Metropolitan as the alternate Board Representative on the California Urban Water Agencies (CUWA) Board and various technical committees. Represented Metropolitan as Lead Staff on the Water Utility Climate Alliance, a nation-wide collaboration of utilities planning and adapting to Climate Change, since its inception in 2007. Led, facilitated and participated in numerous planning processes including water rate refinement, Strategic Plan, WSAP, IRP.

Publications

- Groves, D., Bloom, E., Lempert, R., Fischbach, J., Nevills, J., and Goshi, B. (2014). "Developing Key Indicators for Adaptive Water Planning." *J. Water Resour. Plann. Manage.* , 10.1061/(ASCE)WR.1943-5452.0000471 , 05014008.