

DUTY STATEMENT

ORGANIZATION (DIVISION/REGION/BOARD) Executive Office	UNIT Office of the DWM	POSITION # 880-210-3846-012	DATE TBD
---	----------------------------------	---------------------------------------	--------------------

NAME OF EMPLOYEE (IF APPLICABLE)

CURRENT CLASSIFICATION Water Resource Control Engineer	PROPOSED CLASSIFICATION (IF APPLICABLE)
--	--

NAME OF SUPERVISOR
Michael Patrick George

CURRENT CLASSIFICATION OF SUPERVISOR Delta Watermaster	REVIEWED AND APPROVED BY SIGNATURE
--	---

SUPERVISION EXERCISED (IF APPLICABLE)

1. DIRECTLY SUPERVISED		2. INDIRECTLY SUPERVISED	
NO. OF EMPLOYEES	CLASS TITLE	NO. OF EMPLOYEES	CLASS TITLE

DESCRIPTION OF DUTIES: SUMMARIZE THE REGULARLY ASSIGNED DUTIES OF THE POSITION, EXPLAIN MOST IMPORTANT DUTIES FIRST. LIST THE PORTION OF TIME BY PERCENTAGE IN LEFTHAND COLUMN, EXTRA SHEETS MAY BE ATTACHED.

% OF TIME	DUTIES
30%	<p>Under the close supervision of the Delta Watermaster, and consistent with good customer service practices and the goals of the State and Regional Water Boards' Strategic Plan, the incumbent is expected to be courteous and provide timely responses to internal/external customers, to follow through on commitments, and to solicit and consider internal/external customer input when completing work assignments. Specific responsibilities include:</p> <p>Develop familiarity with water rights administered by the Office of the Delta Watermaster (ODWM) including the unique aspects of such rights based on their historic context and location within the Legal Delta. Consistent with both the guiding precepts of water rights under California law and policy and the specific characteristics of water rights within the Legal Delta, the incumbent will develop and maintain data policies that support automated and streamlined water rights data reporting including: defining acceptable data reporting methods and techniques, recommending new data elements that produce the most useful analysis for the ODWM and the Division while minimizing burden on the reporter, and integrating/transforming telemetered data formats into a common reference data format. The incumbent will coordinate with scientists, engineers, attorneys, and other experts to ensure telemetered and real-time data collection techniques are modern, efficient, and interoperable with local, state, and federal data systems.</p>
25%	<p>Perform the duties of a subject matter expert in areas of water data information networks, cloud-SCADA control systems, flow meters, sensors, and irrigation technology. Develop exhibits for legal proceedings that involve telemetered water rights data and matters relating to irrigation and water conveyance infrastructure. Make recommendations to management, staff, and others, on matters relating to water rights data, telemetry, and water conveyance infrastructure. Coordinate and maintain business relationships with equipment vendors, irrigation and reclamation districts, water users, and other stakeholders that use or support telemetered water measurement data.</p>
15%	<p>Develop and maintain telemetry infrastructure and telemetered data roadmaps. In close collaboration with the Division, the Office of Information Management and Analysis, the Division of Information Technology, and other Board Divisions, Regions, and Offices present project progress to the Unit Supervisor, Delta Watermaster and Deputy Directors. Serve as a lead with other Division staff for projects that focus on principles of data and engineering.</p>

15%

Support development of a new water rights data modernization project by providing project leadership, offering technical input as a subject matter expert, and assisting with testing of platform functions. Answer phone calls and provide public assistance or responses to media inquiries on complicated water rights data related issues.

10%

Analyze and evaluate water rights data and reports. Interpret and explain the technical engineering concepts and support calculations, provisions of laws, rules, or regulations of California water rights. Review technical engineering and hydrologic reports related to water rights data collection, mining, visualization, and presentation.

5%

Other duties as required.

Employee Signature: _____ Date Signed: _____