STATE OF CALIFORNIA

DELTA STEWARDSHIP COUNCIL

JOB DESCRIPTION AND POSITION CLASSIFICATION

DSC 525 (2-PAGE) (REV. 01/10)

CLASSIFICATION	POSITION NUMBER	MCR	RPA #
Engineer, Water Resources (Specialist)	530-001-3137-xxx	1	DSC 16-023

APPOINTEE	EFFECTIVE DATE	DIVISION/SECTION
Vacant		Delta Science Program

COLLECTIVE BARGAINING IDENTIFIER

Management Related BU:	Supervisory Related BU:	Confidential Related BU:	Rank and File BU:
☐	☑ S09	☐	☐

RESPONSIBILITIES EXERCISED	IMMEDIATE SUPERVISOR (Print)	SUPERVISOR'S CLASSIFICATION
☐ Supervisory ☐ Lead Person	Lauren Hastings	Program Manager III, CBDA

APPROVED BY (HR Officer or Personnel Analyst's Name)	DATE
Livia Page	06/1/2010

ALL EMPLOYEES ARE EXPECTED TO WORK COOPERATIVELY WITH OTHERS; MAINTAIN REGULAR, CONSISTENT, PREDICTABLE ATTENDANCE; POSSESS INTEGRITY, INITIATIVE, DEPENDABILITY, AND GOOD JUDGMENT.

POSITION SUMMARY

Briefly (1-3 sentences) describe the main purpose and function of the position, including the organizational setting:

Under the general direction of the Program Manager III, CBDA, the incumbent will perform complex engineering work for the Delta Science Program, in coordination with other State and federal agencies that are evaluating Delta hydrodynamics and the environment, to support decision-making in the Bay-Delta.

DESCRIPTION OF DUTIES

Percent of Time (E) and (M)	Indicate the duties of the position and the percentage of time spent on each. Group related tasks under the same percentage. Percentages should be in increments of 5% with the highest percentage first. Identify essential functions with an (E) and marginal functions with an (M) in the percentage column. "Other duties as required" cannot be used as a task statement.
40%	Review the implementation and evaluation of ongoing and proposed Bay-Delta modeling and field data collection activities needed for Delta management, planning and policy decisions. Work closely with the Bay-Delta hydrodynamic modeling community and others to assist in implementing recommendations from the 2015 Modeling Summit. Assist in coordinating development of a long-term collaborative, integrated program dedicated to advancing community modeling capabilities, including modeling alternative future scenarios and developing decision-support tools. Stay current on models and modeling efforts being used in the Bay-Delta in order to interface with State, federal and private modeling groups, fisheries groups, and the California Water and Environmental Modeling Forum. Serve as the Science Program representative for coordination and planning meetings related to these efforts--may require driving a vehicle on public roadways.
30%	Assist in planning, leading, conducting and reporting on existing computer simulation model studies and engineering/analytical methods currently in use to support decision making in the Bay-Delta. Specific activities could include evaluation of water operations impacts on Suisun Marsh salinity, evaluation of proposed actions in support of large-scale ecosystem restoration, and technical support for determining environmental flows for the Delta. Assist in providing independent analysis of the quality and relevancy of information being produced about these issues to the Delta Stewardship Council (Council) and the Delta Lead Scientist. Work with others to prepare written papers for publication in peer-reviewed journals or as agency reports that analyze and synthesize existing research or conduct independent peer-reviewed investigations that fill critical information gaps.

SUPERVISOR'S STATEMENT: **I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.**

SUPERVISOR'S NAME (Print)	SUPERVISOR'S SIGNATURE	DATE
Lauren Hastings	➢	

EMPLOYEE'S STATEMENT: **I HAVE DISCUSSED WITH MY SUPERVISOR THE DUTIES OF THE POSITION AND HAVE RECEIVED A COPY OF THE DUTY STATEMENT.**

EMPLOYEE'S NAME (Print)	EMPLOYEE'S SIGNATURE	DATE
Vacant	➢	

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION	POSITION NUMBER	MCR	RPA #
Engineer, Water Resources (Specialist)	530-001-3137-xxx	1	DSC 16-023
APPOINTEE	DIVISION/SECTION		
Vacant	Delta Science Program		

Percent of Time (E) and (M)	Indicate the duties of the position and the percentage of time spent on each. Group related tasks under the same percentage. Percentages should be in increments of 5% with the highest percentage first. Identify essential functions with an (E) and marginal functions with an (M) in the percentage column. "Other duties as required" cannot be used as a task statement.
15%	Communicate clear engineering information related to ongoing planning in the Bay-Delta to the Council, Council managers, stakeholders and the general public. Collaborate and meet with Science Program staff and management to communicate activities. Coordinate internal Science Program activities and establish work priorities. Establish and maintain cooperative relations with a multidisciplinary team that includes Program employees, other State, federal, local agency staff and stakeholders, as well as the public.
15%	Develop and negotiate agreements or contracts to provide interagency coordination, independent review, and technical information relevant to the Science Program. Work with administrative personnel regarding contracts, deliverables, and documentation of Program responsibilities and achievement.
	Special Requirement Possess a valid California Drivers License. Possess a valid certificate of registration as a civil engineer issued by State of California.