California Department of Water Resources
Enterprise GIS Data Set
Initial Stewardship Plan (ISP)

Data Set Name: i07_DES_SuisunMarshStations

ISP Submittal Date: Nov. 2, 2015

Data Set Steward Name: Janice Sutherland

Data Set Steward Organization within DWR: Department of Environmental Services

Data Set Sub-Steward Names: N/A

Stewardship Roles & Responsibilities Signoffs:

Janice Sutherland — 11/2/15

Data Set Steward — Date

Geodatabase Administrator — Date

Data Set Sub-steward, if applicable — Date

Data Set Sub-steward, if applicable — Date

Data Set Sub-steward, if applicable — Date

Data Set Sub-steward, if applicable — Date

DWR Enterprise GIS Committee Signoff:

Chair, DWR EGC — Date

ISP Section 1: Identified Candidate Data Set

This dataset is feature class containing the locations of the Active/Public water quality collection stations located in the Suisun Marsh and monitored by the Suisun Marsh Compliance and Monitoring section of the Environmental Planning and Information Branch of DES. Station information is recorded in Water Quality Portal supported by the Division of Environmental Services Information Technology personnel. Supporting information can be found on the Suisun Marsh data pages at,
http://www.water.ca.gov/suisun/dataReports/
http://www.water.ca.gov/suisun/dataReports/sm_tide_salinity.cfm

ISP Section 2: Geodatabase Management Plan

This feature class is not expected to change regularly. The data will be provided as a feature service. The service will be changed when an active/public station is added or deleted.

- Proposed geodatabase feature class name: DES_SuisunMarshStations
- Size of feature class: 18 points
- Dataset format : geodatabase

- Frequency of updates is expected to be low and stewards will advise the geodatabase support person of a change.

- This data set will not require SDE tuning administration.
- There will not be any need for versioning

- Data will be provided as a feature class

ISP Section 3: Archiving & Maintenance Plan

- Update procedures: Update the geodatabase of points and re-submit to the ATLAS
- Types and frequency of data updates: When stations change. Not regularly.
- Estimated annual cost for dataset maintenance: negligible
- Frequency of re-certifying data meet standards, including positional accuracy: N/A
- EGC should not need to be involved in evaluating maintenance or standard compliance
- There is no archiving requirement

ISP Section 4: Data Model (New DWR-created data sets only)

FIELD	DATA TYPE	DESCRIPTION
***ID	OBJECT ID	AUTO GENERATED BY ARCMAP, ELSE MAY BE SUPPLIED BY OTHER ID SYSTEM IN SEPARATE FIELD
COMMENTS	TEXT	ANY USER-PROVIDED COMMENTS
SOURCE	TEXT	ORIGINAL SOURCE OF THE BOUNDARY AND ATTRIBUTE INFORMATION
LAST_MODIFIED_DATE	DATE	DATE RECORD WAS LAST MODIFIED
MODIFIED_BY	TEXT	NAME OF PERSON WHO LAST MODIFIED THE RECORD.
DATE_DATA_REFERS_TO	DATE	DATE THE DATA REFERS TO, I.E. A SAMPLING DATE, SURVEY DATE, ETC.
STATION_ID	NUMBER	NUMERIC ID FOR STATION
STATION_NAME	TEXT	LONG NAME OF STATION
RKI	TEXT	
NOTES	TEXT	TEXT NOTATIONS
ELEVATION	TEXT	
ABBREVIATION	TEXT	SHORT VERSION OF STATION NAME
STATION_CODE	TEXT	UNIQUE ALPHA NUMERIC CODE FOR EACH STATION
COORDINATE_SYSTEM	TEXT	DECIMAL DEGREES
COORDINATE_UNITS	TEXT	DEGREES
LATITUDE	DECIMAL	GEOGRAPHIC LOCATION -LATITUDE
LONGITUDE	DECIMAL	GEOGRAPHIC LOCATION -LONGITUDE

CDEC_CODE	TEXT	THREE LETTER CODE USED BY THE CDEC SYSTEM
PUBLIC_STATION	TEXT	Y OR N
ACTIVE	TEXT	Y OR N