

Information Item

Launch of DeltaView

Summary: The Delta Plan includes recommendation FP R1, *Conduct Current Spending Inventory*, to support achievement of the coequal goals and promote a new level of transparency and accountability of data. The new tracking database, DeltaView, is a secure web-based system that provides Council staff and the public with the ability to effectively track and report on the funds allocated to projects, programs, and plans that support implementation of the Delta Plan. Staff will demonstrate this new platform at the Council meeting.

Background

In support of Delta Plan recommendation FP R1, *Conduct Current Spending Inventory*, the Council has created a database to track “current state and federal spending on programs and projects that do or may achieve the coequal goals”. With this tool the Council will provide the public with better understanding of what State and federal agencies are accomplishing in the Delta. This tool provides users with information about overall and project-specific spending. Additionally, it allows us to track progress toward Delta Plan implementation and supports the Delta Plan’s performance measures.

While FP R1 is focused on tracking project funding, DeltaView has gone a step further and developed criteria to expand the level of data provided, not only tracking expenditures but also the status of implementation. This database captures and tracks various types of project data such as the project goal and description, cost and funding sources, key dates, responsible agency, and relevant performance measures.

To be included in the DeltaView, project, programs, and plans must be “implementation-ready” and need to meet criteria that includes:

- Financed through federal and State funding, including bonds.
 - DeltaView is not an accounting system, nor is it an all-inclusive tracking database of all water projects in California.
- Located within, or partially within, or have an impact on, the legal Delta.
- Ready for implementation, including all permits gathered and funding allocated.
 - Currently only State and federal funded efforts are included, but local agency projects and funding can be added at a later date.

DeltaView does not account for dollars spent on planning for projects or programs that have yet to enter the implementation phase.

DeltaView is a new and greatly improved current generation of the decommissioned CALFED Project Performance Information System (CPPIS). CPPIS supported the

previous CALFED Bay Delta Program and was primarily focused on collecting the funding information needed to generate a statutorily required CALFED Cross-Cut Budget Report. DeltaView has expanded capacity to capture additional types of data such as status, which can be used to more effectively track Delta Plan implementation.

Entries in DeltaView are made by the agencies responsible for the specific program, project or plan, and each must be reviewed for relevance and completeness by Council staff.

Database Development and Data Collection

The database was designed for both agency users and the public, with a simple, easy-to-use interface for each group. Public users have a designated portal that allows the user to develop project status reports. The agency portal generates the data that appears on the public portal, but also includes entry and editing capabilities.

Creating DeltaView included several phases such as design, build, data collection, data input, and implementation. The design and build phases took approximately a year to complete and the data collection and input phases took approximately two years to complete.

After completing the database design, Council staff worked with relevant State and federal agencies as well as our consultants to capture data about project and program activities. This information was uploaded into the Delta View database through data transfers and manual input. During the data collection process, information was quality checked by Council subject matter experts, implementing agency users, and consulting staff.

Public Beta Testing

Having completed a beta testing phase with State and federal agencies, we are now ready to beta test DeltaView with the public beginning Aug. 31.

A challenge in maintaining the utility of any project tracking database – DeltaView included – is the timeliness of data gathering. The system will provide implementing agency users the opportunity to update their records on an ongoing basis. In order to ensure the database is up to date, however, it will be checked periodically by Council staff. Staff will request annual updates from agency users between September and December each year and we expect to provide a report to the Council after the update has been completed. The beta test will also bring to light some enhancements and adjustments that need to be made. We will assess the results of the beta test to identify the adjustments needed.

DeltaView requires active and continuing participation from State agencies to efficiently maintain accurate and up-to-date data. The Council will continue to work with implementing agencies on updating DeltaView records and seek out additional agencies to participate. The Council also encourages open feedback from users to further the enhancements of the system.

The following is a sample project report from DeltaView:

DELTA VIEW REPORTS Fact Sheet INTERNAL		 DELTAVIEW
SPONSOR Department of Fish and Wildlife	BREACH III: Evaluating and Predicting 'Restoration Thresholds' in Evolving Freshwater- Tidal Marshes	
EFFORT TYPE Project	Delta View ID: DFW_194	
PROGRAM OVERSEEING EFFORT N/A	The purpose of this project is to provide a predictive level of understanding about (1) how abiotic and biotic factors in a restoring (levee breach) wetland, Liberty Island, control vegetation colonization and expansion and subsequent responses by native fish and wildlife, and (2) how restoration processes influence local flooding and levee erosion over the course of the restoration. A quantitative approach to predicting ecological responses to change in habitat structure will be developed. Models will also be used for interpreting alternative restoration and flood conveyance scenarios.	
REFERENCE NUMBER ERP-04D-S18		
CONTRACT NUMBER E0783013		
STATUS Completed (100%)		
TARGET DATES Start 6/15/2008 End 6/30/2013		
FUNDING Total Proposed Funding \$4,182,277 Total Actual Funding \$2,385,958 Fund Sources Proposition 84 - 6051 Budget Reference 001-099 - State Operations	CONTACTS Delta Stewardship Council Lita Brydie 916 445 0769 Lita.Brydie@deltacouncil.ca.gov Agency Budget Contact James Croft (916) 445-2018 James.Croft@wildlife.ca.gov Agency Program Supervisor N/A	

Benefits and Future Enhancements

DeltaView includes an end-user web portal that allows both users and administrators easy access to the application for adding new content, updating existing content, and providing support. The projects, programs, and plans contained in DeltaView are associated with the key Delta Plan elements; i.e., policies, recommendations, core strategies, and performance measures.

Staff also has found some integration opportunities with similar systems tracking activity in the Delta, such as EcoAtlas, a GIS-based tracking tool developed by the San Francisco Estuary Institute to track statewide restoration project activity at the landscape scale. Collaborating with systems such as EcoAtlas could give the Council the opportunity to provide a single entry database for its users. Council staff is continuing to explore this collaboration.

Fiscal Information

Not applicable.

List of Attachments

Not applicable.

Contact

Lita Brydie
Associate Governmental Program Analyst

Phone: (916) 445-0769