DeltaConveyanceLive.com

The growing importance of the Sacramento-San Joaquin Bay Delta for California's water supply has created an urgent need for rapid, efficient planning, oversight, and implementation of California Department of Water Resources' (DWR's) Delta Conveyance Alternatives (DCA) Program. Success of this effort requires easy access to information about the project so that all stakeholders may make and track collaborative decisions quickly and efficiently.

The DCA geoportal will assist project managers, engineers, policy makers, scientists, ecologists, the general public and all stakeholders of the DCA Program. The DCA portal will aggregate and display relevant and real-time information about the DCA Program in a convenient place for all stakeholders to discover, use and participate. From interactive maps displaying in depth project schedules and costs to parcel data, EIRs, and permit information. The portal will include WIKI style libraries linked to all infrastructure and environmental restoration projects for information about planning strategies, species, waterways, and land features. Also, included is a comprehensive catalog of data, video, images, and maps that can be searched by keyword, geography, geographic extents, or content types.



Interactive Map Service

The main purpose of the geoportal is to develop and manage key GIS data layers (from DWR, USGS, California Fish and Game, etc.) and other layers such as EIR target areas, conservation areas, species ranges, and ecosystems, as well as reference layers such as roads, islands, tracts, and water bodies. The data layers will be combined in an open source interactive map interface to produce rich, accessible, and editable atlas, or atlases, for sharing online or for print data.

Live Data Access

The need for real-time data at your fingertips is becoming increasingly important for program managers. From viewing webcams or live conditions of any project area to the latest schedules and costs summaries, all will be available online and in real time.





Collaborative Project Management Portal

The DWR DCA Portal project manager tool allows managers to:

- 1. Create project and profile pages for each project, individual, or organization
- 2. Invite members to view and share information on these pages
- 3. Customize interactive map layers, edit and share with colleagues
- $\ensuremath{\mathsf{4}}.$ Upload and share documents, presentations, map layers, and multimedia
- 5. Access and search project catalogs
- 6. Assign and edit tasks and display deliverables
- 7. View/edit project schedules and costs
- 8. View project calendars, download meeting agendas, or webcasts
- 9. Store and display information and use as a presentation tool
- 10. Create map PDFs
- 11. Access custom project, species, land, water, and infrastructure libraries

Project Community | Project Data







Restoration Projects





Land & Water Use

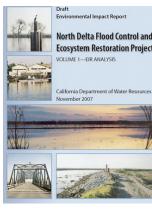
Libraries of Information — provides efficient, detailed access to project data, deeper topic articles, reports, and precise geographic locations without ever leaving the map interface. Learn from and contribute to the deltaconveyancelive.com information libraries including extensive information about delta land and water features, pumping stations, delta smelt, and chinook salmon profiles and migration patterns. Research plant and animal species that are damaging native habitat.





Species

Related Docs



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Real-Time Collaborative Project Management Solutions



