



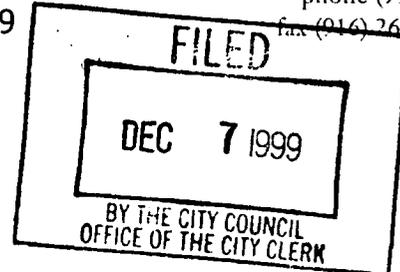
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Department of Utilities
Office of the Director

CITY OF SACRAMENTO
CALIFORNIA

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November 24th, 1999



City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: SACRAMENTO RIVER WATER TREATMENT PLANT
REPLACEMENT INTAKE PROJECT**

LOCATION AND COUNCIL DISTRICT: Jibboom Street near Old PG&E Building,
District 1

RECOMMENDATION:

This report is submitted for information only.

CONTACT PERSON: Liz Brenner, Administrative Services Officer, 264-1406

FOR COUNCIL MEETING OF: December 7, 1999

SUMMARY:

The first project identified to upgrade the City's water supply system is the replacement of the river intake at the Sacramento River Water Treatment Plant (SRWTP). The existing structure, constructed in the early 1920's, does not meet current federal and state fish screening criteria. As it cannot be modified to meet these standards, a new structure is required. The new water diversion facility will be located approximately 750 feet downstream from the existing structure, adjacent to the old PG&E Power Plant on Jibboom Street. The intake structure and bridge will be publicly accessible with river and landside views. Completion of the entire project is expected in December 2001. To this end, a significant number of accomplishments have been achieved thus far, and include:

- A design competition was held in September of 1998 to select a local architect



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City Council

Sacramento River Water Treatment Plant Replacement Intake Project

November 24, 1999

- The selection committee representing diverse interests chose the Lionakis Beaumont Design Group
- An extensive Community Outreach plan was implemented, including numerous stakeholder presentations and culminating with a public workshop
- An informational presentation was provided to the City's Design Review and Preservation Board on November 17th, 1999

COMMITTEE/COMMISSION ACTION: None

BACKGROUND INFORMATION:

To continue providing a safe and reliable water supply, the city of Sacramento will be building a new intake structure on the Sacramento River that will replace the existing, antiquated structure. In the design of the new structure, certain engineering and environmental requirements must be met. The new plant will house eight pumps, protective fish screens, provide adequate clearance for potential flood flows, divert up to 160 million gallons of water per day, and meet current environmental standards. There will be a bike path on land in front of a 270 feet long bridge that lead to the intake structure.

Architectural Design Competition

The selection process began in September of 1998 and resulted in six firms submitting detailed proposals. After review of proposals and interviews, the local firm of Lionakis Beaumont Design Group was chosen by the Selection Committee. This committee was comprised of representatives from the City Council (Councilmember Fargo), Department of Utilities (Jim Sequeira and Liz Brenner), Metropolitan Arts (Michelle Walker and former Mayor Burnett Miller), SHRA (Kevin O'Neil), the Downtown Enterprise Department (Paul Blumberg), Neighborhoods, Planning and Development (Jack Crist, Mike Hanamura and Max Fernandex), the project manager, civil engineering consultant (Don Spiegel) and representative of the local business community (Connie Miottel).

Community Outreach

Consistent with other highly visible infrastructure projects constructed and managed by the Department of Utilities, community outreach was a critical ingredient to the success of introducing the proposed design concept.

City Council

Sacramento River Water Treatment Plant Replacement Intake Project

November 24, 1999

- Over 90 constituents were briefed on the project through stakeholder presentations
- Data base included 300 individuals/organizations
- Community Public Workshop was held near the proposed project site which provided an opportunity to discuss art, recreation and education amenities that could transform this facility into a popular destination and historical icon for all of Sacramento

To date, the Department of Utilities has received letters of support in favor of the proposed design, both as an aesthetic and functional addition to landscape of this area along Sacramento's riverfront.

- Capitol Station District
- Old Sacramento Management Board
- Sacramento Commission of History and Sciences

Design Review and Preservation Board Recommendations

The SRWTP Intake Structure project team provided an informational presentation at their November 17th, 1999 Board hearing. Upon review, the board did unanimously favor the proposed design and concept with the following recommendations:

- Modify roof line to accent the "butterfly wing" concept
- Provide a more streamlined design to the walkway supports in the river
- Re-visit the "river theme" patterns proposed on landside and on walkway
- Ensure compatibility to the design, finish and colors of project fencing
- Re-visit proposed cable fencing to ensure public safety
- Coordinate a cohesive color scheme to include the mechanical and electrical systems
- Recommends facility be accessible after hours

Staff recommends these seven modifications, as suggested by the Design Review and Preservation Board, merit further discussion and will be pursued with Lionakis Beaumont Design for possible inclusion in the proposed design.

ENVIRONMENTAL DETERMINATION:

This report is for information only and no action is asked of City Council.

City Council
Sacramento River Water Treatment Plant Replacement Intake Project
November 24, 1999

FINANCIAL CONSIDERATIONS:

There are no financial implications associated with this report.

POLICY CONSIDERATIONS:

There are no policy considerations associated with this report.

ESBD CONSIDERATIONS:

ESBD considerations are not applicable to this item as no services or purchases are being approved.

Respectfully submitted,



Liz Brenner
Administrative Services Officer

APPROVED:

RECOMMEND APPROVAL:


for Robert P. Thomas
City Manager


Jim Sequeira
Director of Department of Utilities