



CITY OF SUGAR LAND

Engineering Department

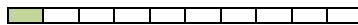
CIP Project Number: SW0804

Title: Non-Potable Water Opportunities (SH6/90A)

Project Phase: Design

% of Phase Completion

PER



Cost for this Phase: \$ 175,000

Funding Sources: System Revenues

Project Manager: Shashi Kumar

Contractor: TBD

Consultant:

Project Description: Funding for the continued evaluation of non-potable water systems, including a potential effluent reuse project at the North WWTP, opportunities to irrigate Highway 6, US59, Avalon and Tract 5 lakes with non-potable water from surface water or effluent sources, and other potential non-potable projects that would serve to reduce and supplement the cost of conversion to surface water.

Justification: The use of non-potable water will provide the City with subsidence district credits that will decrease costs of the City's GRP by downsizing or delaying future infrastructure or by offset costs through marketing the credits. These credits represent an avoidance of costs outweighing the investment in infrastructure and provide for more efficient use of water by serving non-potable needs with non-potable water instead of treated potable water.

Updates: December 2009-

Project scoping to award PER contract is underway. This project scope and schedule is being dictated by other water rights related issues and ongoing projects.

January 2010 –

February 2010-

September 2010 – Project is on hold pending resolution of water rights issues.