

# SAN JOSÉ / SANTA CLARA

## WATER POLLUTION CONTROL PLANT

TREATMENT PLANT ADVISORY COMMITTEE

April 6, 2011

The Honorable Mayor and City Council  
 City of San Jose  
 200 East Santa Clara Street  
 San Jose, CA 95113

Dear Mayor Reed and City Council:

At its meeting of April 7, 2011, the Treatment Plant Advisory Committee (TPAC) reviewed the items concerning the Water Pollution Control Plant on the San Jose City Council agenda for April 19, 2011.

These items are listed below along with the TPAC recommendation for San Jose City Council action.

- 2.7 1. **Adopt a Resolution**  
 Adopt a resolution authorizing the City Manager to negotiate and execute an agreement with the Santa Clara Valley Water District (District) for cost sharing of water conservation and wastewater flow reduction programs, for the period of January 1, 2011 through December 31, 2011, under which the City will pay the District an amount not to exceed \$500,000 and the City will receive an amount not to exceed \$180,000.
- 7.1 2. **Adopt a Resolution**  
 Authorizing the Director of Environmental Services or his designee to award the contract for the Fuel Cell Foundation Platform and Utility Interconnections Design-Build Project to the lowest responsive and responsible bidder in an amount not to exceed \$1,652,200 and approve a construction contingency with a maximum amount of \$248,000.
- 7.1 3. Authorizing the Director of Environmental Services or his designee to do either of the following: (a) decide any timely bid protest(s) and make the City's final determination as to lowest responsive and responsible bidder, or (b) reject all bids and re-bid the project.
- 7.2 4. **Adopt a Resolution Authorizing City Manager**  
 An agreement with the California Energy Commission to provide grant funding in an amount up to \$1,900,000 for the initial feasibility study, and potential demonstration of a biomass-to-energy technology facility at the San Jose/Santa Clara Water Pollution Control Plant from April 20, 2011 through December 31, 2014 consistent with the business terms specified herein; and



7.2 5. An agreement with Harvest Power Inc. to prepare an initial feasibility study, and potential demonstration of a biomass-to-energy technology facility at the San Jose /Santa Clara Water Pollution Control Plant from April 20, 2011 through December 31, 2014 consistent with the business terms specified herein; and for an in-kind match to the California Energy Commission grant for an estimated value of \$4,095,530.

7.4 6.

**Recommend that the City Council**

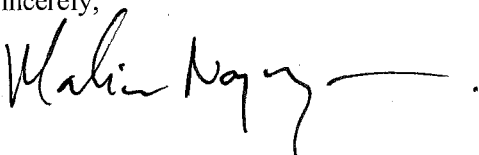
1. Provide direction to proceed with the preparation of an Environmental Impact Report (EIR) and development of the final documents for the San Jose/Santa Clara Water Pollution Control Plant Master Plan (Plant Master Plan) Recommended Preferred Alternative consisting of long-term wastewater treatment capital projects, including odor control projects and changes to the Plant's biosolids drying, filtration and disinfection processes; and changes in use of the Plant lands to add a mix of recreational, environmental, and economic development uses.
2. Approve option to extend the term of Agreement with Environmental Science Associates and Jones & Stokes Associates, Inc. (ESA+J&S) for Plant Master Plan environmental documentation to December 31, 2013 and to increase the maximum amount of compensation from \$600,000 to \$2,000,000.
3. Direct staff to provide an update on the following efforts in May 2011:
  - a. Status of efforts to prioritize the identification of sources and potential solutions for elimination of odors coming from the Plant
  - b. Study to evaluate timing, cost, and delivery options for capital projects relating to biosolids dewatering and drying.

Recommend that this report be placed on the April 19, 2011, Council Agenda.

7.3

7. 1. **Accept the Final Report**
  1. Accept the Final Report on the "Feasibility Assessment for the Creation of a South San Francisco Bay Emergency Port Access," to be submitted to the Department of Commerce, Economic Development Administration by the San Jose Silicon Valley Chamber of Commerce before the April 29, 2011 deadline.

Sincerely,



Chuck Reed, Chairperson  
Treatment Plant Advisory Committee