



Agenda Date: 6/21/2017

Agenda Placement: 6E

## Napa Sanitation District Board Agenda Letter

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**TO:** Honorable Board of Directors

**FROM:** Timothy Healy - General Manager  
NS-Administration

**REPORT BY:** Andrew Damron, Technical Services Director - 707-258-6000

**SUBJECT:** Authorize Travel to Chicago for the Water Environment Federation Annual Technical Exhibition and Conference

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### **RECOMMENDATION**

Authorize out-of-state travel to Chicago, Illinois for General Manager Tim Healy, Director of Operations Jim Keller, Technical Services Director/District Engineer Andrew Damron, Senior Civil Engineer/Capital Program Manager Kyle Broughton, and Asset Manager Robin Gamble Holley for the purpose of attending the 90th Annual Water Environment Federation Technical Exhibition and Conference (WEFTEC) from September 29 to October 4, 2017.

### **EXECUTIVE SUMMARY**

The 90th Annual WEFTEC will be held in Chicago, Illinois from September 29-October 4, 2017. This is the largest and most comprehensive water quality exhibition in North America. The conference includes over 100 technical sessions, full day workshops and over 1,000 exhibiting companies available to answer questions and demonstrate cutting edge technology for our industry.

Over the next year, staff will be managing the Browns Valley Trunk project, designing the West Napa Pump Station improvements and sewer rehabilitation projects, planning plant improvements including replacement of headworks equipment, and implementing the asset management program. This conference provides an excellent opportunity to meet with experts, review new construction techniques, hear technical presentations about successful projects, and to learn why some projects were not successful. Staff will have the opportunity to meet vendors and operators that know NapaSan's processes well and can provide insights on how to optimize performance of the new and existing equipment.

Staff has incorporated knowledge learned at previous conferences into its work. Examples include evaluation of inflow/infiltration flow monitoring results and the success of pipe rehabilitation projects, the Performance

Measurement Report, stabilizing treatment process by converting our aeration basins to step-feed operation, finding the best equipment options for the recently completed plant projects, and planning the asset management program.

On Tuesday, October 3, Andrew Damron has been invited to present a technical paper at WEFTEC on NapaSan's sewer collection system projects including inflow/infiltration reduction.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Travel and conference dues are included in the FY 17/18 Budget.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Attendance at the conference will increase knowledge of technologies and techniques available to NapaSan, as well as provide information on current trends in the industry. Key NapaSan personnel charged with implementing the Master Plans, long range strategic planning and operating NapaSan facilities will gain valuable knowledge of current and anticipated regulations, management approaches, operating methods, construction techniques, and products to perform necessary job functions efficiently.
Is the general fund affected?	Yes
Future fiscal impact:	None.
Consequences if not approved:	Staff will rely on existing knowledge or seek other sources for important information related to upcoming projects and regulations.
Additional Information:	None.

### **ENVIRONMENTAL IMPACT**

None.

### **BACKGROUND AND DISCUSSION**

None.

### **SUPPORTING DOCUMENTS**

None

Napa Sanitation District: Approve

Reviewed By: Timothy Healy