



Agenda Date: 3/1/2017
Agenda Placement: 8C

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors
FROM: Timothy Healy - General Manager
NS-General Manager Office
REPORT BY: Jeff Tucker, Director of Administrative Services/CFO - 707-258-6000
SUBJECT: Discuss Participation in Next Phase of NBWRA

RECOMMENDATION

Discuss NapaSan's potential participation in the next phase of NBWRA, and provide direction to representative.

EXECUTIVE SUMMARY

At the last NBWRA meeting, the NBWRA Board was presented two options for proceeding with Phase 2 projects, and a proposal for moving the NBWRA into a new direction. At the March 27, 2017 NBWRA meeting, the Board will discuss these options. The purpose of this report is to provide information to the NapaSan Board so that it can provide direction to the NapaSan representative to the NBWRA regarding these policy options and future direction.

2 Options for Phase 2 Projects

It has become increasingly clear that when Phase 1 is completed in 2018, there will be insufficient remaining NBWRA members to support financially the current program of work for NBWRA. Two options have been presented to the membership for moving forward with Phase 2.

Alternative #1 includes stripping all of the program elements out and focusing strictly on completing Phase 1, EIR/EIS completion for Phase 2, grant acquisition and grant management. All other activities, including program development, state and federal advocacy, and public outreach, web and media would be eliminated.

Total NBWRA FY 17/18 Cost: \$328,719 - NapaSan Cost: \$40,853

Alternative #2 includes all of the elements in Alternative #1, and adds in limited program development, federal and state advocacy focused in securing funding in federal budget and supporting recycled water funding in state water bonds, and annual updates of the NBWRA brochure and website.

Total NBWRA FY 17/18 Cost: \$595,643 - NapaSan Cost: \$76,800

Future Mission of NBWRA

The NBWRA will continue to administer the Phase 1 and Phase 2 program, and will allocate the costs associated with these activities to the beneficiaries of grant.

Beyond Phase 1 and 2 activities, there is a proposal to move NBWRA toward a "Water Management Program." The program would continue to act regionally to attract project funding, but the program would shift to recognize a "one water" approach in state and federal policy. Water Management Program Issues would include 1) Maximizing the use of recycled water, 2) surface, storage and groundwater projects, 3) stormwater capture and management, and 4) drought and climate related issues.

Two projects have been presented as possible projects under this new focus. The first is the development of a "North Bay Basin Study" focused on identifying water supply issues and develop basin-specific plans recommending collaboratively developed solutions that will help meet water demands and foster sustainable development, and would include looking at surface, groundwater, stormwater and recycled water supplies to address agricultural, municipal, environmental and recreational demands. The cost for the study would be between \$2-\$3 million and take 2-3 years to complete. Half of the funding would come from federal grants.

The second project option presented was the development of a "Drought Contingency Plan." This would a collaborative planning effort to build long-term resiliency to drought, and would include the development of comprehensive plans that address issues important to different sectors (agriculture, municipal, environmental) and include mitigation and response actions. The result would be a series of projects that could be funded under the federal WaterSMART program. The cost of the plan would be approximately \$400,000 and take about 2 years to complete.

Discussion and Direction

The above issues will be discussed by the NBWRA Board at the March 27, 2017 meeting. The NapaSan Board should evaluate the two options for Phase 2 support and provide direction to NapaSan's representative. The Board should also evaluate the proposed future direction of NBWRA and decide whether NapaSan would benefit from the proposed new direction, and provide any other direction as appropriate.

FISCAL IMPACT

Is there a Fiscal Impact? No

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

BACKGROUND AND DISCUSSION

The NBWRA is a multi-agency partnership working regionally to promote and expand the use of recycled water as a water supply in the North Bay area. NapaSan is a member of both the Phase 1 project and the Phase 2 project.

The Phase 1 project included completion of the EIR/EIS and securing Title XVI grants through the US Bureau of Reclamation for several recycled water projects, including expansion of production facilities at the NapaSan treatment plant and the extension of recycled water pipeline through Napa State Hospital, along Imola Avenue, and

north into the MST area.

The Phase 2 project has currently completed the Feasibility Study stage and is about to begin the Environmental stage to create an Environmental Impact Report. NapaSan project studies to date include expansion of production facilities, operational storage and larger seasonal storage for recycled water.

SUPPORTING DOCUMENTS

A . Excerpt from January NBWRA Meeting Materials

Napa Sanitation District: Approve

Reviewed By: Timothy Healy