



PAJARO VALLEY WATER MANAGEMENT AGENCY

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Board of Directors Meeting
August 22, 2018, 12:00 pm

Pajaro Valley Water Management Agency
36 Brennan Street
Watsonville, CA 95076

SPECIAL MEETING AGENDA

Agenda Item

Note: The Board may take action on any item listed on the agenda.

1. Call to Order

2. Roll Call of the PV WATER Directors: Rosemarie Imazio (Chair), Amy Newell (Vice-Chair), Dwight Lynn, Javier Zamora, Don Bussey, Bob Culbertson

3. Pledge of Allegiance

4. Oral Communications

This time is set aside for members of the general public to address the Board of Directors on any item not on the Agenda, and that is within the subject matter jurisdiction of the Board of Directors. Each speaker is allotted up to 3 minutes. No action or discussion shall be taken on any item presented except that the Board may respond to statements made or questions asked, or may ask questions for clarification. All matters of an administrative nature will be referred to staff. All matters pertaining to the Board may be scheduled for discussion at a future meeting or referred to staff for clarification or a report, at the pleasure of the board.

5. Discussion and/or Action Items

- A. Consider Approval of Resolution 2018-10 Authorizing and Directing the General Manager to Submit a \$169,016.25 Grant Application Entitled, Real-Time Water Use Data Acquisition for the Coastal Distribution System, to the U.S. Bureau of Reclamation WaterSMART Grants: Small-Scale Water Efficiency Projects
1. Introduction by staff
 2. Questions from Board
 3. Public comment
 4. Board discussion and deliberation
 5. Board action

6. Future Meetings

- A. Project & Facility Operations Committee, Wednesday, August 29, 2018, 3:00 p.m., Water Resources Center, 500 Clearwater Lane, Watsonville, CA
- B. Administrative/Finance Committee, Tuesday, September 11, 2018, 4:00 p.m., Warren Koenig Conference Room, 36 Brennan Street, Watsonville
- C. Board of Director's Meeting, Wednesday, September 19, 2018, 7:00 p.m., Watsonville City Council Chambers, 275 Main Street, 4th Floor, Watsonville
- D. Project & Facility Operations Committee, Wednesday, September 26, 2018, 3:00 p.m., Water Resources Center, 500 Clearwater Lane, Watsonville, CA

Adjournment

PV Water Board of Directors
Special Meeting Agenda

August 22, 2018

NOTES

The City Council Chambers is an accessible facility. If you wish to attend a meeting and you will require assistance in order to attend and/or participate, please call the Agency at (831) 722-9292 in advance of the meeting and every effort made to accommodate your attendance and participation.

This agenda is subject to revision and maybe amended prior to the scheduled meeting. If amended, a Final Agenda to be posted at PV WATER, 36 Brennan Street, Watsonville and at the location where meeting will be held, 72 hours prior to the meeting. Copies of the Final Agenda will be available at the Board Meeting. This Agenda shall be made available upon request in alternative formats to persons with a disability, as required by the Americans with Disabilities Act of 1900 (42 U.S.C. Sec. 12132) and the Ralph M. Brown Act (Cal. Govt. Code Sec. 54954.2). Persons requesting a disability-related modification or accommodation should contact PV WATER at (831) 722-9292 during regular business hours at least 24 hours prior to the time of the meeting.

Agenda documents are available for review, on the Monday following posting of the agenda, in person at PV Water, 36 Brennan St. Watsonville, or on the website: <http://www.pvwater.org/board-and-committees/director-agendas.php>

Translation Services/Servicios De Traduccion

Spanish language translation is available on an as needed basis. Please make advance arrangements with the PV Water Board Secretary, 36 Brennan St. Watsonville, CA or by telephone (831) 722-9292.

Se proven servicios de interpretacion segun se necesiten. Sirvase contactar a la secretaria de Directiva de la Agencia para hacer preparativos.

MEMORANDUM

DATE: August 17, 2018
MEETING OF: August 22, 2018
TO: Board of Directors
FROM: General Manager
RE: **DISCUSSION / ACTION ITEM 5A:** Consider Approval of Resolution 2018-10 Authorizing and Directing the General Manager to Submit a \$169,016.25 Grant Application Entitled, Real-Time Water Use Data Acquisition for the Coastal Distribution System, to the U.S. Bureau of Reclamation WaterSMART Grants: Small-Scale Water Efficiency Projects

BACKGROUND

The U.S. Bureau of Reclamation issued a Funding Opportunity Announcement for the WaterSMART Grants: Small-Scale Water Efficiency Projects program earlier this year. The program awards up to \$75,000 for small-scale water efficiency projects. The total cost of the projected is estimated to be \$169,016.25.

DISCUSSION

PV Water has drafted and submitted to the U.S. Bureau of Reclamation a grant application entitled Real-Time Water Use Data Acquisition for the Coastal Distribution System. The purpose of this project is to deploy remote telemetry equipment at metered turnouts on the Coastal Distribution System, which delivers supplemental water from the Watsonville Area Water Recycling Project (WAWRP).

Bureau funds will be used to deploy remote telemetry equipment on fifty-three metered turnouts that supply recycled water to farms from the WAWRP. The Bureau provided Title XVI funds to help construct this facility, which became operational in 2009. Currently the turnout meters must be read manually. The ability to acquire real-time water use data will improve water conservation with the ability to detect and therefore stop large leaks as well as prevent unauthorized or excessive usage. Flow through turnouts is currently measured with propeller meters that have mechanical registers. The telemetry technology proposed would integrate remote telemetry equipment directly into the meter registry as well as replace the mechanical register with a digital display for greater dependability of operation and accuracy of delivered data. Communications technology will be either cellular or satellite. A web-based server will deliver the data directly to the agency as well as irrigators for irrigation water management purposes. This project will take place over a two-year time period.

FISCAL IMPACT

The total cost of the projected is estimated to be \$169,016.25 over a two-year period, with grant funds providing up to \$75,000 of funding. The balance of \$94,016.25 would need to be provided by PV Water.

STAFF RECOMMENDATION

That the Board approve Resolution 2018-10.

ATTACHMENTS

- Resolution 2018-10



Resolution 2018-10

A Resolution of the Board of Directors of the Pajaro Valley Water Management Agency

Authorizing and Directing the General Manager to Submit a \$169,016.25 Grant Application, Entitled Real-Time Water Use Data Acquisition for the Coastal Distribution System, to the U.S. Bureau of Reclamation WaterSMART Grants: Small-Scale Water Efficiency Projects

The Board of Directors of the Pajaro Valley Water Management Agency does resolve as follows:

WHEREAS, the Pajaro Valley Water Management Agency desires to fund the Real-Time Water Use Data Acquisition for the Coastal Distribution System project to improve water conservation with the ability to detect and therefore stop large leaks as well as prevent unauthorized or excessive usage; and

WHEREAS, the U.S. Bureau of Reclamation WaterSMART Grants: Small-Scale Water Efficiency Projects for fiscal year (FY) 2018 accepted grant applications through July 31, and is accepting resolutions through August 30; and

WHEREAS, the Board hereby reviewed and supports this grant application to the U.S. Bureau of Reclamation WaterSMART Grants: Small-scale Water Efficiency Projects for FY2018 program.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Pajaro Valley Water, as follows:

1. That the Board hereby authorizes the submittal of a \$169,016.25 grant application for the Real-Time Water Use Data Acquisition for the Coastal Distribution System project on behalf of the Pajaro Valley Water Management Agency, to the U.S. Bureau of Reclamation WaterSMART Grants: Small-Scale Water Efficiency Projects.
2. That the Pajaro Valley Water Management Agency is capable of providing \$94,016.25 of funding and/or in-kind contributions as specified in the funding plan.
3. That the Pajaro Valley Water Management Agency will work with the U.S. Bureau of Reclamation to meet established deadlines for entering into a grant agreement.
4. That the General Manager, or designee, is hereby authorized and empowered to conduct all negotiations, and execute in the name of the above named entities all necessary grant related documents, including but not limited to, applications, agreements, amendments, payment requests and so on, which may be necessary for the funding of the Real-Time Water Use

Data Acquisition for the Coastal Distribution System project.

5. That the General Manager, or designee, will work with the U.S. Bureau of Reclamation to meet established deadlines for entering into a grant agreement.

PASSED AND ADOPTED by the Pajaro Valley Water Management Agency, County of Santa Cruz, State of California, the day of , by the following vote:

Rosemarie Imazio, Chair

ATTEST: _____
Laura R. Taay, Board Secretary