



CITY OF PETALUMA

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Teresa Barrett
Mayor

December 2, 2021

Brian Barnacle
D'Lynda Fischer
Mike Healy
Dave King
Kevin McDonnell
Dennis Pocekay
Councilmembers

Subject: Additional Response Question for the Request for Proposal for a Floating Solar Array at the Ellis Creek Water Recycling Facility for the City of Petaluma.

To Our Interested Respondents:

The following section herein is added to Section 1.4 Technical Approach/Scope of Work:

Will the floating array create favorable habitat for mosquito production, or reduce the ease and effectiveness of mosquito abatement activities currently performed Marin-Sonoma Mosquito and Vector Control District? Current abatement activities include the use of helicopters and boats for granular and liquid applications, and vehicle-based broadcast spraying and fogging from the levees. Describe how the ongoing mosquito abatement performed by the District can continue to take place after the solar array is in place. Describe your knowledge of other mosquito mitigations in place within other existing operational floating arrays. The Facility spends significant time and effort managing mosquitos at the ponds and engineered wetlands, and is very concerned about exacerbating the mosquito problem with the placement of a floating solar array. The City intends to include the District in the project development in order to address concerns of this issue.

Public Works & Utilities

City Engineer
11 English Street
Petaluma, CA 94952
Phone (707) 778-4303

Environmental Services

*Ellis Creek Water
Recycling Facility*
3890 Cypress Drive
Petaluma, CA 94954
Phone (707) 776-3777
Fax (707) 656-4067

Parks & Facility Maintenance

840 Hopper St. Ext.
Petaluma, CA 94952
Phone (707) 778-4303
Fax (707) 206-6065

Transit Division

555 N. McDowell Blvd.
Petaluma, CA 94954
Phone (707) 778-4421

Utilities & Field Operations

202 N. McDowell Blvd.
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Fax (707) 206-6034

E-Mail: publicworks@cityofpetaluma.org

Please add your response to the above within your submittal. Thank you!

Diane Ramirez
Capital Improvements Project Manager

