

TELEPHONE CONVERSATION RECORD

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| DOCKET | |
| 09-AFC-3 | |
| DATE | AUG 06 2010 |
| RECD. | AUG 11 2010 |



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| Call To: | Robyn Navarra, Conservation Coordinator Zone 7 | Date: | 08/06/10 |
| Phone #: | 925-454-5065 | Time: | 2:00 PM |
| Email: | conservewater@zone7water.com | Project #: | 1835.11 |
| Agency: | Alameda County Zone 7 Water Agency | Project Name: | Mariposa Energy Project (MEP) |
| Subject: | MEP Water Conservation | Completed by: | Vince Geronimo, PE |

Conversation Summary:

Background: Mariposa Energy Project (MEP) is a proposed 200-megawatt (MW) peaking facility to be located in the northeast corner of Alameda County. Staff analyzed MEP's request for fresh water from BBID Canal 45 for construction and process water. The source of BBID's water supply is the US Bureau of Reclamation's (Reclamation) Central Valley Project (CVP). BBID obtains their water supply from the San Joaquin River and Sacramento River delta in Contra Costa County. Reclamation's CVP has delivery reductions during water shortages due to regulatory restrictions and drought. Because of pumping restrictions in the Delta and CVP restrictions on water allocations to municipal and industrial users staff believes that other water users would be impacted by the use of fresh water for MEP construction and operation. Staff have concluded that withdrawals of fresh water could be offset by improved regional water conservation efforts. The following record of conversations describes information that was obtained by staff to analyze the appropriate mitigation for use of fresh water.

Vince Geronimo, PWA, spoke with Robyn Navarra, Conservation Coordinator for Alameda County Zone 7 Water Agency regarding their existing Water Conservation Program. Ms. Navarra confirmed that the Zone 7 has an on-going water conservation program that includes programs that achieve actual water savings such as the "direct install, turf conversion, CII Water Conservation Program, and a washer rebate programs. Mr. Geronimo requested information on potential costs to maintain these programs and anticipated annual water savings in an effort to recommend a fee schedule in a condition of certification for use of fresh water. Ms. Navarra described several programs that could be implemented within their Zone 7 service area to achieve a water savings that could be calculated annually. Financial support from a water conservation fee would help the Agency meet SBx7-7 which requires a per capita water use reduction of 20% by 2020.

Follow-up / Action Items:

VG to edit the MEP Preliminary Staff Assessment. Forward to Paul Marshall, CEC.

Route To: Dockets