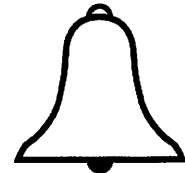


Santa Margarita Water District



MEETING HANDOUT

Meeting: Board Meeting

Date: September 7, 2016

Item: 6.1 Workshop--Review of Board Committee Structure

Water Quality Committee Report Betty Olson and Chuck Gibson

Board Purpose:
Represents the interests of the entire District
Set vision and Direction

The Water Quality Committee was established to insure that the district examined all aspects of water quality to protect the health of the residents and the environment impacted by the District and its operations.

Committee Actions

The Committee reviewed and changed the yearly water quality report to reflect the district and not just MWD.

Examined the increase in salt in the discharge from Chiquita and Oso. Discussed with SDRWQCB and learned that regional board had lessened the requirements during the drought. Developed contacts to talk to the treatment plant operators and forwarded the information to Gen. Manager Betty Burnett.

Worked with staff to develop a study to compare the removal of contaminants of emerging concern concerning ozone and biologically granular activated carbon with RO at Lake Mission Viejo. Basis of study: Southern Nevada had successfully completed such a study which was published in a peer reviewed journal. Benefit: Less costly than RO to remove contaminants; allows blending of RO (low salt) to reduce cost of indirect potable reuse. The study has been initiated. Completion date has not been determined, but less than 2 years.

New Agenda items:

The State of California is moving toward regulating hazardous algal blooms. Board Policy to develop a strategy to have a role in developing state or regional regulation. In order to enable the district to be a participant in these studies, undertake study of algal growth on the shores of Oso and Gobernadora, review state and regional board studies, and have WQ staff attend appropriate meetings.

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Anticipate contaminant issues with storm water capture by reviewing contaminants in storm water (county data). Determine a policy on monitoring of the sediment that accumulates behind removable dams.