

RESOLUTION NO. 2187

**RESOLUTION OF THE MONTECITO WATER DISTRICT
REGARDING A JOINT RECYCLED WATER PILOT PROJECT IN MONTECITO**

WHEREAS, the Montecito Water District is a County Water District formed under and pursuant to Section 30000, et seq. of the California Water Code, located in and serving the unincorporated areas of Montecito and Summerland with potable water since 1921 and 1996 respectively; and

WHEREAS, the Montecito Water District's mission is to provide an adequate and reliable supply of high-quality water to the residents of Montecito and Summerland at the most reasonable cost; and

WHEREAS, the Montecito Sanitary District has been serving the community with the collection, treatment and disposal of wastewater in Montecito since 1961; and

WHEREAS, the Montecito Sanitary District's mission is to protect public health and safety and to preserve the natural environment through the collection, treatment, and disposal of wastewater in the most cost-effective way possible; and

WHEREAS, the California Constitution requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable and that the waste or unreasonable use or unreasonable method of use of water be prevented, and that the conservation of such water is to be exercised with a view to the reasonable and beneficial use thereof in the interest of the people and for the public welfare; and

WHEREAS, the California Water Code section 13550 (a) declares that the use of potable domestic water for non-potable uses, including, but not limited to, cemeteries, golf courses, parks, highway landscaped areas, and industrial and irrigation uses, is a waste or an unreasonable use of the water within the meaning of Section 2 of Article X of the California Constitution if recycled water meeting specified conditions is available; and;

WHEREAS, the State Water Resources Control Board has a stated goal to reduce ocean discharge of treated wastewater; and

WHEREAS, the Montecito Water District's *2015 Urban Water Management Plan Update* details its diverse water supply portfolio and identifies additional potential future sources of supply which include recycled water from local public agencies; and

WHEREAS, in December 2018, the Montecito Water District completed a Recycled Water Facilities Plan (RWFP) which assessed various recycled water opportunities and ultimately recommended a Non-Potable Reuse (NPR) project using treated recycled water from Montecito Sanitary District to irrigate various large commercial and institution landscapes including golf courses, hotels and a cemetery located within Montecito; and

WHEREAS, in January 2019, the Montecito Water District's Board of Directors voted unanimously in support of continuing to pursue the recommended large NPR recycled water project outlined in its RWFP by completing additional technical studies needed to refine the project scope including an evaluation of the feasibility of groundwater augmentation in the Montecito Groundwater Basin; and

WHEREAS, the Montecito Sanitary District's Site Master Plan, planned for and designated a site for recycled water treatment processes; and

WHEREAS, the Montecito Sanitary District Governing Board of Directors at their meeting on July 30, 2018 designated funds for the design, construction and operation of a Recycled Water Pilot Project to evaluate new treatment technology, gain experience operating an advanced recycled water treatment system, better understand of project costs, and better understand the water quality targets and their impact on various landscapes; and

WHEREAS, on August 27, 2018, the Montecito Sanitary District adopted Resolution No. 2018-912 reiterating its support for recycled water in Montecito; and

WHEREAS, the Santa Barbara Cemetery is located in close proximity to the Montecito Sanitary District Wastewater Treatment Plant; and

WHEREAS, the Recycled Water Pilot Project will produce NPR recycled water that can be put to beneficial use in the following ways: as process water for the wastewater treatment plant; flushing of MSD's collection system; irrigation of existing onsite landscaping and a future demonstration garden located on MSD property; and to irrigate approximately one to two acres of existing lawn located at the Santa Barbara Cemetery; and

WHEREAS, the Recycled Water Pilot Project infrastructure, which utilizes a 'pulse flow' reverse osmosis technology, will include ultrafiltration process, reverse osmosis process, sodium hypochlorite disinfection, recycled water storage tank, and pumps at the Montecito Sanitary District Wastewater Treatment Plant with a pipe across Channel Drive and temporary storage tanks at the Santa Barbara Cemetery; and

WHEREAS, the Santa Barbara Cemetery has expressed an interest in participating in the Recycled Water Pilot Project; and

WHEREAS, the Montecito Sanitary District is expected to adopt an identically and/or similarly worded resolution expressing the same intent and goals;

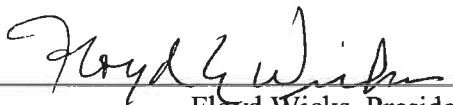
NOW, THEREFORE, BE IT RESOLVED THAT:

1. Montecito Sanitary District and Montecito Water District are committed to supplying recycled water produced from the Recycled Water Pilot Project to the Santa Barbara Cemetery for the irrigation of one to two acres of land.
2. There are numerous benefits to performing a Recycled Water Pilot Project, including evaluating new treatment technology, gaining experience operating an advanced recycled water treatment system, better understanding of project costs, and better understanding of the water quality targets and their impact on various landscapes.
3. Production and use of recycled water allow for the reuse of a valuable resource and a reduction of treated wastewater discharged to the ocean.
4. Montecito Sanitary District shall fund the design, permitting, construction, and operation and maintenance of a Recycled Water Pilot Project.

5. Recycled water produced from the Recycled Water Pilot Project shall be provided to Montecito Water District, who in turn will deliver the recycled water to the Santa Barbara Cemetery for irrigation purposes.
6. Montecito Sanitary District shall be designated as the “producer” and “administrator” for the permits required for the Recycled Water Pilot Project, for the purpose of gaining experience with these roles and responsibilities. The “producer” and “administrator” are defined in the State Water Resources Control Board Order WQ 2016-0068-DDW Water Reclamation Requirements for Recycled Water Use.
7. Montecito Water District shall be designated as the “distributor” for the permits required for the Recycled Water Pilot Project, for the purpose of gaining experience with these roles and responsibilities. The “distributor” is defined in the State Water Resources Control Board Order WQ 2016-0068-DDW Water Reclamation Requirements for Recycled Water Use.
8. Both Montecito Water District and Montecito Sanitary District collaborate and agree to use all due diligence in conducting the proper Environmental Review for any proposed recycled water projects.
9. As results are gathered and evaluated from the Recycled Water Pilot Project and other technical studies, the Montecito Water District and Montecito Sanitary District will work diligently and collaboratively towards implementing a potential full-scale recycled water project that could serve large commercial and institutional properties as outlined in the RWFP.

PASSED AND ADOPTED by the Governing Board of the MONTECITO WATER DISTRICT on the 24th day of September 2019 by the following vote:

AYES: Directors Coates, Goebel, Hayman, Plough, and Wicks
NAYS: None
ABSTAIN: None
ABSENT: None



Floyd Wicks, President
MONTECITO WATER DISTRICT

ATTEST:



Nicholas Turner, Secretary
MONTECITO WATER DISTRICT