



# City of Malibu

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January 30, 2018

*Sent via Email to [sunger@waterboards.ca.gov](mailto:sunger@waterboards.ca.gov)*

Mr. Sam Unger, Executive Officer  
California Regional Water Quality Control Board  
Los Angeles Region  
320 W. 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013

RE: Memorandum of Understanding (MOU) Quarterly Progress Report  
Malibu Civic Center Wastewater Treatment Plan

Dear Sam:

The following is the quarterly progress report for the Malibu Civic Center Wastewater Treatment Plan, which covers work activities performed on this project during the period between October 1, 2017 and December 31, 2017. To date, the City continues to make progress on all MOU Milestone requirements.

Below is a list of work activities performed during the last quarter:

- Continue with major construction work to construct the facility's treatment plant, pipeline collection and reclaimed water systems, sewage pump stations, and the injection well systems.
- The City's treatment plant operator, IPC, Inc., continue to develop and coordinate plant startup procedures with the construction contractors.
- Treatment plant contractor and equipment manufacturers performed equipment installation and testing certification.
- Staff continues to hold separate meetings with Phase 1 property owners in the field to coordinate their service lateral tie-in locations.
- The City's water quality monitoring consultant, Rincon Consultants, continues to collect baseline background data for the project's Groundwater and Surface Water Monitoring Programs.
- Staff continues to provide regular updates of the project to the City's Public Works Commission including site tours of the project.
- Staff continues to provide regular updates of the project to the City Council.



The Malibu Civic Center Wastewater Treatment Facilities Project – Phase 1 is preparing for plant testing and startup. The utility company has installed electrical service to the treatment plant site which has allowed the contractor to perform equipment testing. The treatment plant contractor, has installed and tested the plant's major equipment with each manufacturer's representative and has certified the installation. The contractor and equipment manufacturer's representatives have also performed clear-water testing of each facility system including the influent pump station, headworks, equalization basin, biological reactor, recycled water pump station, and solids thickener. Electrical workers continue to install and test electrical conductor and communication wiring throughout the plant. The treatment plant operator and membrane manufacturer are coordinating the installation and testing of the plant's membrane facility. The treatment plant contractor is currently coordinating their activities with their equipment manufacturers, the city's treatment plant operators, and the project construction managers to develop a final startup procedure and schedule in anticipation of processing raw sewage.

The pipelines and pump stations contractor has completed installation of the project's sewage collection and reclaimed water pipeline systems, including all manholes and service laterals. The contractor has also substantially completed installation of the project's two major pump stations and awaits electrical service from the utility company. The contractor also awaits delivery of the injection well pumps but does not anticipate this will affect the treatment plant startup schedule. The project's construction management team continues to work with all three prime contractors and their equipment suppliers to finalize an overall startup schedule for the project. This quarter, the contractor has performed clean-water testing of the plant and looks forward to the next phase of testing with raw sewage. Notwithstanding any unforeseen delays, staff is very confident that the overall project is expected to be completed on time.

The City continues to implement the groundwater and surface water monitoring programs as required by the project permits. The fourth quarter 2017 water monitoring report was recently completed and submitted to the RWQCB. Staff continues to also hold regular meetings with stakeholders, the City's Public Works Commission, and the City Council, as needed, to keep them informed of the progress of the project. Staff has also provided site tours of the treatment plant to RWQCB staff and City Commissioners. Staff continues to explore options with Phase 2 stakeholders and the RWQCB staff for project design approaches and funding opportunities.

As you can see, the City is still committed to working with the community and the State and Regional Water Boards in a diligent effort towards the completion of the wastewater treatment facility for the Civic Center area. The City also recognizes and appreciates the Regional Board's help and cooperation with revising the MOU Phase 1, 2 and 3 milestone dates. Although the City still faces a monumental task in completing this project within the Regional Board's revised MOU completion dates, we are very proud of the work we have accomplished thus far, and are fully committed to cooperatively working with the State and Regional Water Boards in making every effort to complete this highly complex and very expensive wastewater project within the time allowed.

If you have any questions, or require additional clarification, please do not hesitate to contact me at (310) 456-2489, extension 247, or [bbrager@malibucity.org](mailto:bbrager@malibucity.org).

Sincerely,



Robert L. Brager, PE, JD  
Public Works Director/City Engineer

cc: Mayor Peak and Honorable Members of the Malibu City Council  
Reva Feldman, City Manager  
Lisa Soghor, Assistant City Manager  
Rob DuBoux, Esq, PE, Assist. Public Works Director/City Engineer  
Bonnie Blue, Planning Director  
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