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City of Malibu

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April 30, 2018

Sent via Email to deborah.smith@waterboards.ca.gov

Ms. Deborah Smith, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, CA 90013

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

Dear Deborah:

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 January 1, 2018 and March 31, 2018. 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., continues to coordinate plant startup procedures with the construction contractors.
- Treatment plant contractor and equipment manufacturers completed all equipment installation, testing certification and installed communication wiring.
- Pipeline and Pump Station contractor and equipment manufactures continue to work on all equipment installation, testing certification and installed communication wiring.
- 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 Council.

The Malibu Civic Center Wastewater Treatment Facilities Project – Phase 1 is preparing for plant testing and startup. The treatment plant contractor and equipment manufacturer's representatives continued to perform clear-water testing of each facility system including the influent pump station,



headworks, equalization basin, biological reactor, recycled water pump station, UV disinfection system and solids thickener. During the clear-water testing, the treatment plant contractor made minor corrections to the mechanical equipment and communication systems to make sure the system can be operated remotely and dependable. The treatment plant contractor, the City's treatment plant operators, and the project construction managers are working to schedule the next phase of the startup procedure and the delivery of activated sludge to the treatment plant.

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. During this last quarter, the contractor began the startup procedures for the Legacy Park Pump Station including clear-water pump testing and correcting electrical issues. In addition, the contractor completed the installation of the injection well pumps, associated injection well mechanical equipment and electrical control equipment.

Based upon the progress and the clean-water testing to date, staff anticipates that the overall project will be completed on time. In fact, staff is excited to announce that as the date of this report, the Civic Center Wastewater Treatment Facility is currently processing raw sewage from the Malibu Colony Plaza.

The City continues to implement the groundwater and surface water monitoring programs as required by the project permits. The first quarter 2018 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.

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
Craig George, Environmental Sustainability Director/Building Official
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