



CITY OF BEVERLY HILLS
PUBLIC WORKS DEPARTMENT
MEMORANDUM

TO: PUBLIC WORKS COMMISSION
FROM: Mark Cuneo, City Engineer
DATE: November 10, 2016
SUBJECT: CAPITAL IMPROVEMENT & MAJOR PROJECTS
ATTACHMENT: 1. Capital Improvement Program Project Summary

Capital Improvement & Major Projects

1. Staff will provide an update on the following four water related capital projects:
 - a. Reverse Osmosis Water Treatment Plant Rehabilitation
 - b. Shallow Groundwater Wells
 - c. Cabrillo Reservoir Project
 - d. La Brea Basin Development

2. Staff will provide an update on major construction projects, including:
 - a. Metro Subway Extension
 - b. N. Santa Monica Boulevard Reconstruction

The attached spreadsheet has been updated to reflect the current status of the projects. Staff will be available at the November 10, 2016, Commission meeting to answer any questions.

Project	Anticipated Timeline							Status Update
	Initiate Design	Complete Bid Document & Advertise Project	Award Construction Contract (by City Council)	Construction Phase	Substantial Construction Completion	Testing	Fully in Service	
Reverse Osmosis Water Treatment Plant Rehabilitation	June 17, 2014	April 23, 2015	June 8, 2015	July 2015 - April 2016 June 2016	March 2016 - May 2016 June 2016	March - April 2016 - May - June - July 2016 (Contractor) - August - October - December 2016 (Operations)	May 2016 - July 2016 - September - November 2016 January 2017* *contingent on approval for State Division of Drinking Water	Hazen & Sawyer is performing the plant commissioning and startup testing. The plant will begin to process well water using the existing RO membranes. The WTP is anticipated to be fully functional in Jan. 2017. Construction punch list items are 75% completed. Approval from the Division of Drinking Water (State) is required before the treated water can be placed into the distribution system.
Shallow Groundwater Wells	January 13, 2015	June 29, 2015	September 10, 2015	November 2015 - February 2016 May 2016	Well 1: February - March 2016 Well 2: May 2016	May 2016 - May 2017* *contingent on approval from State Department of Drinking Water	May 2017-2018* *contingent on approval from State Department of Drinking Water	Tetra Tech has completed the 90% design drawings and specifications for the conveyance system and the wellhead equipment. The construction documents will be completed and the project will be advertised in November with bid opening scheduled in January. Water samples from the two wells are continuing to be collected and tested. Water quality results are analyzed by Hazen & Sawyer and water quality data is submitted to State Water Resources Control Board - Division of Drinking Water.
Cabrillo Reservoir Project (Reservoir Lining)	-	-	May 17, 2016	November 2016 - February 2017	January 2017	-	Feb. 2017	Liner material fabrication is complete. Site work and construction to begin November 14th. Liner installation is scheduled to complete in mid-February. MBI was selected as the consultant for the non-potable pipeline planning and design. City Council will consider approving a professional service agreement at the November 15 Council meeting.
La Brea Basin Development	April 2016	August 2016	September 2016	October 2016	December 2016	November 2016	N/A	Cascade Drilling mobilized on 10/24/16 and commence drilling of pilot hole on 10/31/16. Drilling is expected to reach the total depth of 800-feet by 11/7/16. An e-log and zone tests will be performed to determine the water bearing zones and the water quality once the pilot hole has been completed. Planning and permitting for locating and assessing the condition <u>the pipeline in La Cienega Blvd. is on-going.</u>
Purple Line Subway Extension	-	-	-	-	-	-	-	Utility relocation work in the La Cienega Station area is scheduled to be completed by the end of 2016. Demolition of existing buildings on the two laydown sites is anticipated to be completed in November 18, 2016. Sound wall construction around both laydown yards is anticipated to begin after completion of demolition. A Memorandum of Agreement (MOA) outlining the terms and conditions for the La Cienega Station construction will be scheduled for consideration by the City Council in December.
North Santa Monica Boulevard Reconstruction	July 1, 2013	May 2, 2016	July 19, 2016	January 2017 - September 2018	-	-	-	A construction approach including recommendations for traffic mitigation during construction was presented to and approved by City Council on October 18. Construction is anticipated to begin in January 2017. Exploratory work to locate underground utilities was completed on 11/4/2016.