



**CITY OF BEVERLY HILLS**  
**PUBLIC WORKS DEPARTMENT**  
**MEMORANDUM**

**TO:** PUBLIC WORKS COMMISSION  
**FROM:** Mark Cuneo, City Engineer *MPC*  
**DATE:** October 13, 2016  
**SUBJECT:** CAPITAL IMPROVEMENT & MAJOR PROJECTS  
**ATTACHMENT:** 1. Capital Improvement Program Project Summary

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**Capital Improvement & Major Projects**

1. Staff will provide an update on the following five water-related capital projects:
  - a. Water Treatment Plant
  - b. Shallow Groundwater Wells
  - c. Greystone Reservoir Rehabilitation
  - d. Cabrillo Reservoir Project
  - e. La Brea Basin Development
  
2. Staff will provide an update on major construction projects, including:
  - a. Metro Subway Extension
  - b. N. Santa Monica Boulevard Informational Update

The attached spreadsheet has been updated to reflect the current status of the projects. Staff will be available at the October 13, 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<br>June 2016 | March 2016 - May 2016<br>June 2016                | March - April 2016 - May - June - July 2016 (Contractor) - August - October 2016 (Operations) | May 2016 - July 2016 - September - November 2016*<br>*contingent on approval for State Division of Drinking Water | Construction is 100% completed. Functional testing of new equipment is completed. Plant was turned over to Water Operations for commissioning and start-up testing.   |
| Shallow Groundwater Wells                            | January 13, 2015     | June 29, 2015                             | September 10, 2015                            | November 2015 - February May 2016   | Well 1: February - March 2016<br>Well 2: May 2016 | May 2016 - May 2017*<br>*contingent on approval from State Department of Drinking Water       | May 2017-2018*<br>*contingent on approval from State Department of Drinking Water                                 | Tetra Tech is scheduled to submit the 90% design drawings of the conveyance system and the wellhead equipment in October. Water samples from the two new shallow wells are being collected and tested. Hazen & Sawyer is reporting water quality information to State Water Resources Control Board - Division of Drinking Water. |
| Greystone Reservoir Rehabilitation                   | August 2014          | September 4, 2015                         | November 17, 2015                             | January 2016 - December 2016        | December 2016                                     | West basin - April - May - June 2016, East basin - Sep. 2016                                  | Oct. 2016   | Work is complete. Construction contract to be closed out in November.   |
| Cabrillo Reservoir Project (Reservoir Lining)        | -                    | -   | May 17, 2016                                  | September 2016 - January 2017       | January 2017                                      | -   | Feb. 2017   | Liner material is currently being fabricated. Preparation work at site is scheduled to begin late October/early November. Liner installation is currently scheduled for late November to mid-January.   |

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|---|----------------------|---|---|-------------------------------|-------------------------------------|---------|------------------|---|
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| La Brea Basin Development                   | -                    | -   | -   | -                             | -                                   | -       | -                | <p><b>Pilot Well:</b> A preconstruction meeting was held on Oct. 5. Mobilization on the Coffee Bean site is scheduled to begin in late October.</p> <p><b>Conveyance Pipeline Investigation:</b> Additional exploratory work is being planned to determine the location and condition of the existing pipeline at La Cienega Boulevard.</p>   |
| Purple Line Subway Extension                | -                    | -   | -   | -                             | -                                   | -       | -                | <p>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. 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 November/December.</p> |
| North Santa Monica Boulevard Reconstruction | July 1, 2013         | May 2, 2016                               | July 19, 2016                                 | January 2017 - September 2018 | -                                   | -       | -                | <p>A construction approach including recommendations for traffic mitigation during construction is scheduled to be presented to City Council on October 18. Construction is anticipated to begin in January 2017. Exploratory work to locate underground utilities will occur in October and November 2016.</p>   |