REPORT OF GENERAL MANAGER

DATE __September 7, 2011__

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: SANTA YNEZ CANYON PARK – DEPARTMENT OF WATER AND POWER EASEMENTS – SANTA YNEZ RESERVOIR WATER QUALITY IMPROVEMENT PROJECT WASTE WATER PIPELINE

R. Adams __________ K. Regan __________
N. Fujita __________ *M. Shull __________
V. Israel __________ N. Williams __________

Approved __________ Disapproved __________ Withdrawn __________

General Manager:

Approved __________________________

RECOMMENDATIONS:

That the Board:

1. Approve the portion of the Los Angeles Department of Water and Power (DWP) Santa Ynez Reservoir Water Quality Improvement Project (SYRWQIP) that is within the Santa Ynez Park, as described in the Summary of this Report;

2. Concur with the California Environmental Quality Act (CEQA) findings as adopted by the DWP Board of Commissioners for the SYRWQIP Initial Study/Proposed Mitigated Negative Declaration (IS/PMND) and the Addendum to the IS/PMND;

3. Authorize the Board Secretary to accept a quitclaim deed for the existing permanent easement for access within Santa Ynez Canyon Park granted to DWP as recorded on June 2, 1972 for a twenty (20) foot wide access road and that City Council to instruct the Department of General Services (GSD) and the City Attorney’s Office to draft any required documents necessary to execute said easement;

4. Adopt the Resolution, substantially in the form on file in the Board Office, that approves granting the DWP a new twenty-five (25) foot wide paved permanent easement for an access road and a waste water pipeline beneath the paved access road within Santa Ynez Park between the Santa Ynez Reservoir and Palisades Drive subject to the approval of the City Council;
5. Request that the City Council approve said Resolution granting of the permanent easement to DWP and request the GSD and the City Attorney’s Office to assist in the drafting, processing, and execution of all documentation necessary to grant the permanent easement to DWP;

6. Upon receipt of necessary approvals, authorize the Board Secretary to execute the permanent easement; and,

7. Direct Department staff to issue a revocable Right-of-Entry Permit (ROE) to DWP or its contractors to allow for construction, subject to approval by the Department staff.

SUMMARY:

To comply with federal Clean Water Act (CWA) regulations, DWP has developed the SYRWQIP, as described in Attachment A. DWP communicated to the Department of Recreation and Parks (RAP) the need to obtain an easement through Santa Ynez Canyon Park for a three (3) inch treated waste water pipeline and a new easement that replaced the previous one for an access road that is aligned with the pipeline. The pipeline, beneath the access road, will transport treated waste water from the reservoir site to the main sewer line on Palisades Drive. The existing DWP access road between the Santa Ynez Reservoir and Palisades Drive is not aligned with the proposed route of the pipeline. DWP needs to alter the path of the access road to facilitate the pipeline. Therefore, DWP has requested RAP accept a quitclaim deed for the existing twenty (20) foot wide easement used as an access road; grant a new easement for a twenty-five (25) foot access road; and, grant an easement for the three (3) inch treated waste water pipeline. The pipeline will be constructed mainly within five (5) feet of the southerly edge of the access road, as depicted in Exhibit A.

DWP anticipates that this project will be concluded by the end of this year. Once the project is completed, DWP will submit the necessary documents including the legal description and right-of-way drawing based on the as-constructed data to request a Grant of Right from RAP. Any changes to the proposed route of the pipeline and/or the access road must be submitted to the General Manager of RAP for approval prior to being implemented.

The RAP’s Civil Engineer has reviewed the plans and concluded there is no problem with the proposed project pipeline and access road.

The RAP’s Environmental Specialists have determined that the installation of the three (3) inch treated waste water pipeline along the access road in Santa Ynez Canyon Park in conjunction with the proposed modifications to the roadway easement has been previously evaluated for environmental impacts in accordance with the California Environmental Quality Act (CEQA) and the State CEQA guidelines. DWP adopted a IS/PMND and associated mitigation measures
for the SYRWQIP in July 20, 2004. A Notice of Determination (NOD) was filed on August 9, 2004.

Subsequent to the filing of the NOD, the DWP, in coordination with RAP, evaluated the environmental effects of the waste water pipeline installation, including a survey of sensitive biological resources as an Addendum to the IS/PMND, and determined that as a condition of the right-of-way permit, DWP will use a certified arborist in coordination with RAP'S Forestry Division during the pipeline installation to ensure protection of several trees along the proposed pipeline route. In addition, DWP has agreed to use a certified arborist during the installation of the pipeline in coordination with the Department’s Forestry Division, as a condition of the Right-of-Entry permit during construction. All other potential environmental effects were determined to be less than significant. Therefore, staff has determined that a subsequent IS/PMND was not required and an Addendum to the adopted IS/PMND was prepared in accordance with Section 15164 of the State CEQA Guidelines. No further CEQA documentation is required. The DWP’s environmental documents, IS/PMND, Notice of Determination (NOD) and the Addendum to the adopted IS/PMND are on file in the Board Office.

FISCAL IMPACT STATEMENT:

There is no fiscal impact to the Department’s General Fund associated with this action. The DWP will bear all costs associated with this action.

This report was prepared by Gregory Clark, Management Analyst II, Real Estate and Asset Management Section.
SANTA YNEZ RESERVOIR
WATER QUALITY IMPROVEMENT PROJECT

BACKGROUND
Santa Ynez Reservoir is located in Santa Ynez Canyon in the Pacific Palisades area, above Santa Ynez Canyon Park. It was constructed in 1968 and put into service in 1970. The reservoir provides additional water storage for domestic use and fire fighting purposes in the Pacific Palisades area, and lessens the burden on Upper Stone Canyon Reservoir. It serves the area west of Romney and Amalfi Drives, approximately 6.6 square miles, 25,000 people, through 7,700 service connections.

The following are the characteristics of the reservoir:
- Storage capacity 359 acre-feet (117 million gallons)
- Surface area 9.2 acres
- Max. depth 69 feet
- High Water 720’ (Operation Level)
- Low Water 700’ (Operation Level)

PURPOSE
To comply with two upcoming US EPA water quality regulations:
- Stage 2 Disinfection By-Products Rule (S2DBPR)
- Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR)

In order to meet these two regulations, LADWP is planning to do the following:
- Switch disinfectants from chlorine to chloramines
- Cover Santa Ynez Reservoir

PROJECT DESCRIPTION
Major project components include:
- Implementation of the Landscape Master Plan to mitigate the visual impacts of the floating cover. This includes:
  (numbers correspond to the "After" photo.)
  1. Rockwork and Planting on Slope Repair Area
  2. Reservoir Service Road Surface
     Resurface the perimeter road surface with a darker color to visually blend with the adjacent reservoir cover and surroundings.
  3. Reservoir Cover
     Construction of a green and black streaked hypalon floating cover over the entire surface (~ 9.2 acres) of the reservoir
  4. Debris Retention Basin
     Resurface with same material/color as service road.
  5. Helipad
Resurface the helipad area with colored pavement to complement the adjacent reservoir.

6. Reservoir Dam Slope Treatment
   Naturalized drills of native grasses will be introduced to dam faces to add color and texture to these areas.

7. Approach Road
   Resurface the access road and concrete swale with a darker color to visually blend with the adjacent reservoir cover and surrounding hillside.

8. Water Tank Removal (completed) and Infill Planting
   - Construction of new firefighting facilities at the Pacific Palisades Reservoir which includes a cistern (completed).

PROJECT SCHEDULE

Bid Phase: Mid September 2008 – March 2009
Construction Phase: March 2009 – August 2011
Drain Reservoir October 1, 2009 – May 1, 2010
  - Demolish inlet/outlet tower and pipeline
  - Repave reservoir asphalt liner
  - Install new pipeline and appurtenances
Drain Reservoir October 1, 2010 – May 1, 2011
  - Install floating cover
May, 2011 – August, 2011
  - Repave reservoir perimeter
  - Landscaping

PROPOSED 3-IN. DIAMENTER SEWER PIPELINE WITHIN
THE CITY OF LOS ANGELES DEPARTMENT OF RECREATION AND PARKS PROPERTY
(APN 4431-009-901)
A permanent 3-inch sewer pipeline is needed to dispose treated waste water to the public sewer system. The proposed sewer line will be constructed along the southerly edge of the pavement within the existing 20-foot-wide access road easement. The construction is scheduled to start in July and end in September 2011.