

REPORT OF GENERAL MANAGER

**APPROVED**

NO. 11-237

DATE September 7, 2011

SEP 07 2011

C.D. 11

BOARD OF RECREATION  
and PARK COMMISSIONERS

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 \_\_\_\_\_  
H. Fujita \_\_\_\_\_  
V. Israel \_\_\_\_\_

K. Regan \_\_\_\_\_  
\*M. Shull *MS*  
N. Williams \_\_\_\_\_

*[Signature]*  
General Manager

Approved \_\_\_\_\_

Disapproved \_\_\_\_\_

Withdrawn \_\_\_\_\_

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;

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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

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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 Romany 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 drifts 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

- o Demolish inlet/outlet tower and pipeline
- o Repave reservoir asphalt liner
- o Install new pipeline and appurtenances

Drain Reservoir October 1, 2010 – May 1, 2011

- o Install floating cover

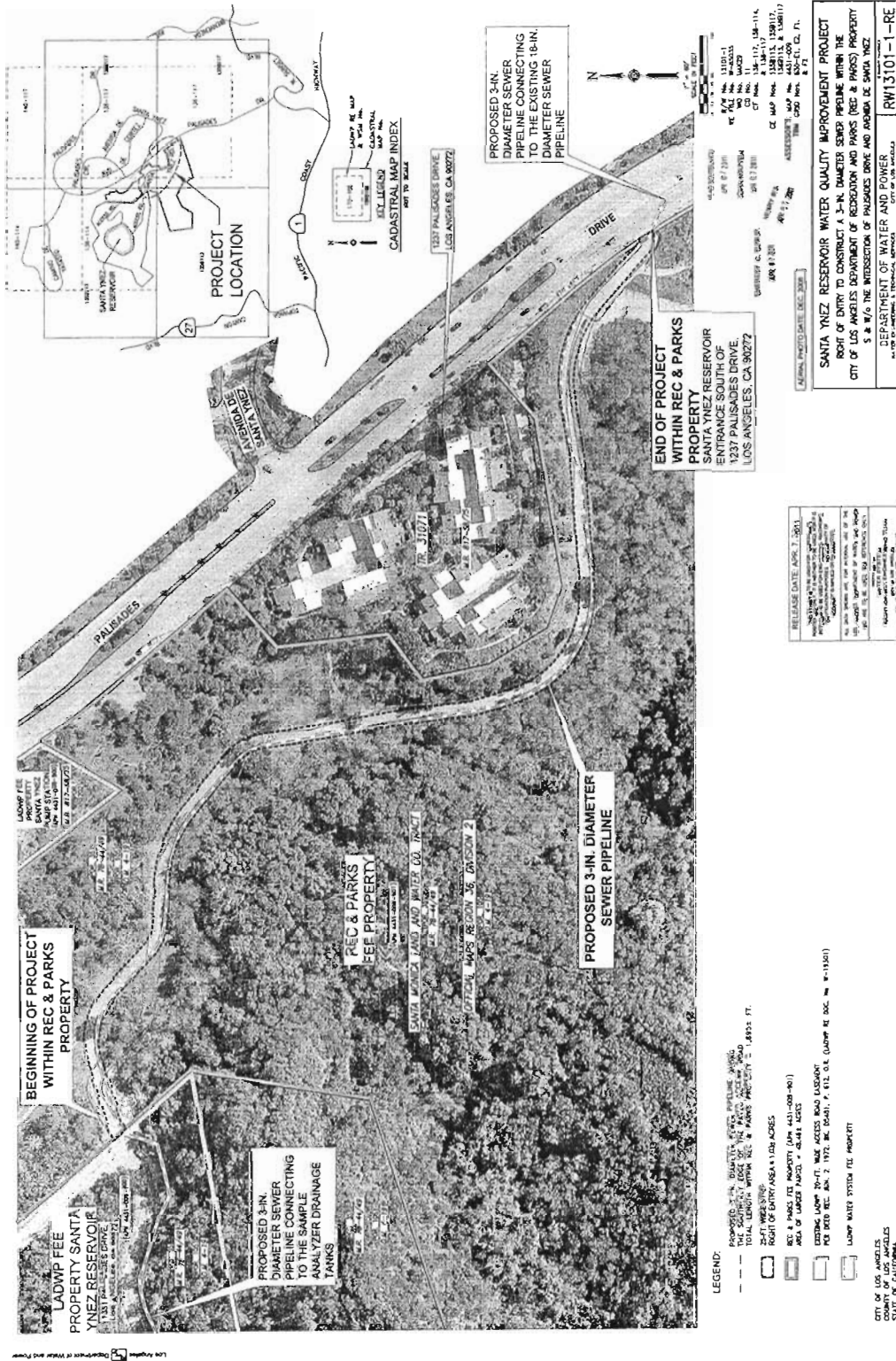
May, 2011 – August, 2011

- o Repave reservoir perimeter
- o Landscaping

#### PROPOSED 3-IN. DIAMETER 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.

Exhibit A



Los Angeles Department of Water and Power

LEGEND:

- PROPOSED 3-IN. DIAMETER SEWER PIPELINE (UN-441000-40)
- TOTAL LENGTH OF PROPOSED 3-IN. DIAMETER SEWER PIPELINE WITHIN REC & PARKS PROPERTY = 1,893.5 FT.
- 25-FT WIDE STRIP NORTH OF ENTRY PAVED AS 1.05 ACRES
- REC & PARKS FEE PROPERTY (UN-441000-40)
- REC & PARKS FEE PROPERTY (UN-441000-40)
- PROPERTY WITHIN REC & PARKS PROPERTY (UN-441000-40)
- LADWP WATER SYSTEM FEE PROPERTY

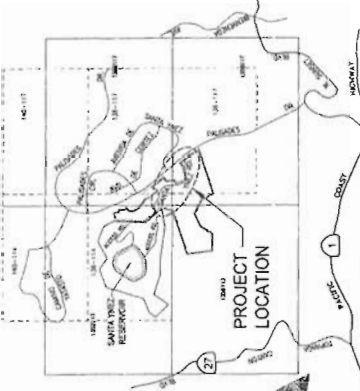
CITY OF LOS ANGELES  
DEPARTMENT OF WATER AND POWER  
1200 WEST 5TH STREET  
LOS ANGELES, CALIFORNIA 90071

RELEASE DATE: APRIL 7, 2003  
THIS DRAWING IS THE PROPERTY OF THE CITY OF LOS ANGELES. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE CITY OF LOS ANGELES. THE CITY OF LOS ANGELES ASSUMES NO LIABILITY FOR ANY DAMAGE, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DRAWING.

END OF PROJECT WITHIN REC & PARKS PROPERTY  
ENTRANCE SOUTH OF 1237 PALISADES DRIVE, LOS ANGELES, CA 90077

PROPOSED 3-IN. DIAMETER SEWER PIPELINE CONNECTING TO THE EXISTING 18-IN. DIAMETER SEWER PIPELINE

SANTA YNEZ RESERVOIR WATER QUALITY IMPROVEMENT PROJECT  
PROJECT OF ENTRY TO CONSTRUCT A 3-IN. DIAMETER SEWER PIPELINE WITHIN THE CITY OF LOS ANGELES DEPARTMENT OF RECREATION AND PARKS (REC & PARKS) PROPERTY S & W/6 THE INTERSECTION OF PALISADES DRIVE AND AVENIDA DE SANTA YNEZ  
DEPARTMENT OF WATER AND POWER  
CITY OF LOS ANGELES  
RW13101-1-RE



1237 PALISADES DRIVE  
LOS ANGELES, CA 90077

SCALE: 1" = 100'  
DATE: APRIL 7, 2003  
PROJECT NO.: 13101-1  
SHEET NO.: 1 OF 1  
DRAWN BY: [Name]  
CHECKED BY: [Name]  
APPROVED BY: [Name]  
CITY OF LOS ANGELES  
DEPARTMENT OF WATER AND POWER  
1200 WEST 5TH STREET  
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