Attachment 1

NOP Scoping Report for the Carryover Storage and San Vicente Dam Raise EIR/EIS
Attachment 1, Part 1

Scoping Comments
NOTICE OF INTENT TO PREPARE A
DRAFT ENVIRONMENTAL IMPACT STATEMENT/
ENVIRONMENTAL IMPACT REPORT

LOS ANGELES DISTRICT

Public Notice/Application No.: 200601015-RRS
Comment Period: Comments should be submitted no later than November 13, 2006
Project Manager: Robert R. Smith (858) 674-6784

SUMMARY: The U.S. Army Corps of Engineers (Corps), Los Angeles District, Regulatory Branch is considering an application from the San Diego County Water Authority (Water Authority) for a Department of the Army permit under Section 404 of the Clean Water Act to construct the Carryover Storage and San Vicente Dam Raise Project (Proposed Action), which involves raising San Vicente Dam beyond the permitted height of the Water Authority’s Emergency Storage Project (ESP) to provide additional reservoir capacity for carryover storage.

The primary Federal concern is the discharge of fill materials (including permanent inundation) within Federal jurisdictional areas and waters of the United States, and potential impacts on the human environment from such activities. Therefore, the Corps will prepare an Environmental Impact Statement (EIS) in compliance with the National Environmental Policy Act (NEPA) to render a final decision on the Water Authority’s permit application. The Corps’ decision will be to either issue or deny a Department of the Army permit for the Proposed Action. The EIS will be prepared as a joint document. Pursuant to the California Environmental Quality Act (CEQA), the Water Authority will serve as Lead Agency for the preparation of an Environmental Impact Report (EIR). The Corps and Water Authority have agreed to jointly prepare a Draft EIS/EIR for the Proposed Action to optimize efficiency and avoid duplication. The Draft EIS/EIR is intended to be sufficient in scope to address Federal, state, and local requirements and environmental issues concerning the Proposed Action and permit approvals.
A Notice of Intent to prepare a Draft EIS/EIR for the Proposed Action has been published in the Federal Register on October 10, 2006. Written comments should be addressed to both the U.S. Army Corps of Engineers, Rancho Bernardo Branch Office, Attn: File Number 200601015-RRS, 16885 West Bernardo Drive, Suite 300A, San Diego, CA 92127, and to Ms. Kelley Gage, Senior Water Resources Specialist, San Diego County Water Authority, 4677 Overland Avenue, San Diego, CA 92123. Information about the Proposed Action and Draft EIS/EIR can also be obtained from the Water Authority’s website at www.sdcwa.org.

A public scoping meeting will be held at the San Diego County Water Authority (4677 Overland Avenue, San Diego, CA 92123) on November 1, 2006 from 6:30 to 8:00 p.m. All comments regarding the Draft EIS/EIR should be submitted no later than November 13, 2006.

DEPARTMENT OF DEFENSE

Department of the Army Corps of Engineers Notice of Intent to Prepare a Draft EIS/EIR for San Vicente Carryover Storage Project, San Diego County, California

AGENCY: Department of the Army - U.S. Army Corps of Engineers, DoD

ACTION: Notice of Intent (NOI)

SUMMARY: The Corps Los Angeles District (Regulatory Branch), in coordination with the Water Authority, has issued a NOI to prepare a joint EIS/EIR for the Proposed Action. The Corps requires authorization pursuant to Section 404 of the Clean Water Act for 19 acres of fill into, and permanent inundation of, Federal jurisdictional areas and waters of the United States. An informational open house and public scoping meeting will be held at the San Diego County Water Authority (4677 Overland Avenue, San Diego, CA 92123) on November 1, 2006 from 6:30 to 8:00 p.m.

FOR FURTHER INFORMATION CONTACT: Questions about the Proposed Action and Draft EIS/EIR can be answered by Mr. Robert R. Smith, Corps Regulatory Project Manager, by telephone at (858) 674-6784 or by e-mail at robert.r.smith@usace.army.mil.
DEPARTMENT OF DEFENSE

Department of the Army; Corps of Engineers

Intent To Prepare a Draft Environmental Impact Statement/Environmental Impact Report (EIR) for a Permit Application for the Carryover Storage and San Vicente Dam Raise Project, San Diego County, CA

AGENCY: Department of the Army, U.S. Army Corps of Engineers, DoD.

ACTION: Notice of intent (NOI).

SUMMARY: The U.S. Army Corps of Engineers (Corps), Los Angeles District, has received an application for a Department of the Army permit under Section 404 of the Clean Water Act from the San Diego County Water Authority (Water Authority) to construct the San Vicente Carryover Storage Project (Proposed Action). As part of the permit process, and in conjunction with the Water Authority, the Corps is evaluating the environmental effects associated with raising San Vicente Dam beyond the permitted height of the Emergency Storage Project (ESP), to provide additional reservoir capacity for carryover storage.

The primary Federal involvement associated with the Proposed Action is the discharge of fill materials (including permanent inundation) within Federal jurisdictional areas and waters of the United States. In addition, the Proposed Action could have potential significant effects on the human environment. Therefore, the Corps will prepare an Environmental Impact Statement (EIS) in compliance with the National Environmental Policy Act (NEPA) to render a final decision on the Water Authority's permit application. The Corps decision will be to either issue or deny a Department of the Army permit for the Proposed Action. The EIS will be prepared as a joint document. Pursuant to the California Environmental Quality Act (CEQA), the Water Authority will serve as Lead Agency for the preparation of an Environmental Impact Report (EIR). The Corps and Water Authority have agreed to jointly prepare a Draft EIS/EIR for the Proposed Action to optimize efficiency and avoid duplication. The Draft EIS/EIR is intended to be sufficient in scope to address Federal, state, and local requirements and environmental issues concerning the Proposed Action and permit approvals.

FOR FURTHER INFORMATION CONTACT: Questions about the Proposed Action and Draft EIS/EIR can be answered by Mr. Robert R. Smith, Corps Regulatory Project Manager, by telephone at (858) 674-6784 or by e-mail at robert.r.smith@usace.army.mil. Written comments should be addressed to both the U.S. Army Corps of Engineers, Rancho Bernardo Branch Office, Attn: File Number 200601015-RRS, 16885 West Bernardo Drive, Suite 300A, San Diego, CA 92127, and to Ms. Kelley Gage, Senior Water
SUPPLEMENTARY INFORMATION:

1. Project Site and Background Information. The Proposed Action is located at the existing San Vicente Reservoir in the unincorporated area of San Diego County, north of Lakeside. The site is within the USGS 7.5' San Vicente Reservoir Quadrangle, Sections 13, 14, 25, and 36, Township 14 South, Range 1 West; and Sections 16-20, 23, 24, and 29-31, Township 14 South, Range 1 East.

(a) Background. In August 1996, the Water Authority approved the Emergency Storage Project (ESP) to provide local water storage to meet emergency needs within the Water Authority's service area. The ESP includes expansion of the existing San Vicente Reservoir by raising the existing San Vicente Dam by 54 feet, providing approximately 52,100 acre-feet of emergency storage capacity, and construction of associated pipelines, pump stations, and ancillary structures. The Corps issued the Record of Decision for the Final EIS for the ESP on August 4, 1997. The ESP was permitted by the Corps on August 18, 1997 (No. 95-2009200-DZ).

As part of its water planning efforts, the Water Authority completed a Regional Water Facilities Master Plan (Master Plan) in December 2002. The Master Plan contains an evaluation of the facilities and resources the Water Authority will need to fulfill its mission of providing a safe and reliable supply of water to its member agencies through the year 2030. The Master Plan identified an immediate need for additional carryover storage for the region, and identified an additional expansion of San Vicente Reservoir to include 100,000 acre-feet of carryover storage as a component of each alternative. The Water Authority further refined its water supply and demand mix in its 2005 Urban Water Management Plan (UWMP) update. The UWMP confirmed the need for 100,000 acre-feet of carryover storage and identified the need for additional carryover storage above and beyond the 100,000 acre-feet addressed in the Master Plan.

(b) Purpose and Need. The overall project purpose is to substantially increase the reliability and flexibility of the regional water supply by providing the Water Authority with facilities to accumulate and store approximately 100,000 acre-feet of water. During dry weather periods, increased regional demand for water may exceed local supplies resulting in potential water shortages. Through the use of carryover storage, water can be accumulated during wetter years/seasons, when supplies are greater, and used in drier years/seasons or during droughts, when supplies are in higher demand. In order to accomplish this purpose, the following objectives must be met:

- Provide approximately 100,000 acre-feet of readily available, locally stored water for distribution to the Water Authority's member agencies during supply shortages by the year 2011;
- Increase system reliability and operation flexibility;
- Locate new facilities in a manner that reduces the need for additional improvements to the Water Authority's infrastructure network;
- Minimize environmental and social impacts, and;
- Minimize costs.

(c) Dam Raise Construction. The existing San Vicente Dam is 220
feet high and the capacity of the reservoir is approximately 90,000 acre-feet. The Proposed Action would raise the dam an additional 63 feet beyond the approved ESP dam raise, increasing the overall dam height by up to 117 feet (or a total dam height of up to 337 feet). This would increase the total usable capacity of the reservoir by approximately 152,100 acre-feet. The elevation of the spillway crest would be raised from 650 to 766 feet above mean sea level (AMSL). Total storage capacity and surface area at Maximum Normal Pool (MNP) of the expanded reservoir would be 247,100 acre-feet and 1,700 acres, respectively.

Two options are being evaluated for the provision of aggregate to produce the concrete material for dam construction: (1) Extraction and processing of aggregate at an on-site quarry within City of San Diego property south of San Vicente Dam; and (2) hauling of aggregate to the site from an offsite location.

Concurrent with the dam raise, construction of a new inlet/outlet facility would require a cofferdam to create a dry working area on the upstream (water) side of the dam. The proposed increase in reservoir capacity and elevation would also require the construction of two saddle dams to the west of the main dam, relocation of the San Vicente Marina, and relocation of the marina access road. New marina facilities, to replace the existing marina that would be inundated by the ESP dam raise, were included as part of the ESP. The marina facilities would be shifted west of the ESP planned location as part of the Proposed Action. The Proposed Action also includes installation of a bypass pipeline extending from the easterly saddle dam to the First Aqueduct Diversion Structure north of the proposed marina.

Reservoir Lowering/Raising. As addressed in the Corps permit for the ESP, the water in the San Vicente Reservoir would be lowered prior to construction of the cofferdam. The total time required to lower the reservoir, maintain the reservoir at the lowered water level during construction of the dam raise, and refill the reservoir to the new water level would be approximately eight years, depending on the rate of imported water and local watershed inflows. Of these eight years, approximately 18 to 24 months would be attributed to the construction and filling activities for the Proposed Action.

Determination of Ordinary High Water Mark (OHWM). For the Proposed Action, the Corps has determined that the jurisdictional OHWM for the reservoir is the existing San Vicente Dam spillway at 650 feet AMSL.

2. Alternatives. Alternatives to the Proposed Action initially being considered include:
   (a) Construction of a new dam and reservoir at Moosa Valley in the Valley Center area, to provide 100,000 acre-feet of carryover storage capacity.
   (b) A reduced dam raise at San Vicente Reservoir to provide 50,000 acre-feet of carryover storage capacity, combined with the construction of a new dam and reservoir at Moosa Valley in the Valley Center area, to provide an additional 50,000 acre-feet of carryover storage capacity.
   (c) No Project.
   (d) No Permit Issued.
   (e) Other new or expanded surface reservoirs, reoperation of existing local reservoir storage, local or out-of-region groundwater basin storage, and other alternatives that have been considered but rejected.

   (a) The Corps is furnishing this notice to: (1) Advise other Federal and state agencies, affected Tribes, and the public of our intentions; (2) announce the initiation of a 30-day scoping period; and
(3) obtain suggestions and information on the scope of issues and alternatives to be included in the Draft EIS/EIR. The Corps and the Water Authority invite comments from all interested parties to ensure that the full range of issues related to the permit request is addressed and that all significant issues are identified. We will accept written comments until 30 days after the date of publication of this notice.

(b) Significant issues to be analyzed in the Draft EIS/EIR include:

1. Aesthetics/visual quality;
2. Agricultural resources;
3. Air quality;
4. Biological resources;
5. Cultural resources;
6. Cumulative impacts;
7. Energy;
8. Environmental justice;
9. Geology/soils;
10. Growth inducement;
11. Land use/planning;
12. Mineral resources;
13. Noise/vibration;
14. Paleontological resources;
15. Population/housing;
16. Public safety/hazardous materials;
17. Public services/utilities;
18. Recreation;
19. Socioeconomics;
20. Traffic/circulation; and
21. Water resources.

(c) The Corps and the Water Authority will conduct an environmental review of the Proposed Action in accordance with the requirements of NEPA, 1969 as amended, (42 U.S.C. 4321 et seq.) and its implementing regulations (40 Code of Federal Regulations, Section 1500 et seq.), Corps Procedures for Implementing NEPA (33 Code of Federal Regulations, Section 230 et seq.), and with other appropriate Federal laws and regulations, policies, and procedures of the Corps for compliance with those regulations; and with CEQA (Public Resources Section 21000, et seq.), State of California CEQA Guidelines (California Code of Regulations, Section 21000 et seq). The Proposed Action, through the Corps permit process, will require consultation under the federal Endangered Species Act and Section 106 of the National Historic Preservation Act.

(d) Written comments should be addressed to both the U.S. Army Corps of Engineers, Rancho Bernardo Branch Office, Attn: File Number 200601015-RRS, 16885 West Bernardo Drive, Suite 300A, San Diego, CA 92127, and to Ms. Kelley Gage, Senior Water Resources Specialist, San Diego County Water Authority, 4677 Overland Avenue, San Diego, CA 92123. Information about the Proposed Action and Draft EIS/EIR can also be obtained from the Water Authority's Web site at http://frwebgate.access.gpo.gov/cgi...

4. Scoping Meeting. A public scoping meeting will be held on the Proposed Action on November 1, 2006, 6:30 p.m., at the San Diego County Water Authority, 4677 Overland Avenue, San Diego, CA 92123. This meeting will give agencies and the public an opportunity to receive more information on the Proposed Action and to provide comments and
suggestions on the scope of the EIS/EIR.

5. Availability of the Draft EIS/EIR. The Corps and Water Authority expect the Draft EIS/EIR to be made available to the public in the Spring 2007. A joint public hearing will be held during the public comment period for the Draft EIS/EIR. Written comments will be accepted at the meeting.

Mark Durham,
Chief, South Coast Section, Regulatory Branch.

[FR Doc. E6-16590 Filed 10-6-06; 8:45 am]
BILLING CODE 3710-KF-P
NOTICE OF PREPARATION
PUBLIC SCOPING MEETING NOTICE

ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT
CARRYOVER STORAGE AND SAN VICENTE DAM RAISE PROJECT

DATE: October 10, 2006

TO: Interested Agencies and Individuals

CEQA LEAD AGENCY: San Diego County Water Authority
4677 Overland Drive
San Diego, CA 92123

NEPA LEAD AGENCY: U.S. Army Corps of Engineers
16885 West Bernardo Drive, Suite 300A
San Diego, CA 92127

The San Diego County Water Authority (Water Authority) and U.S. Army Corps of Engineers (Corps) will be Co-Lead Agencies for the preparation of a joint Environmental Impact Report/Environmental Impact Statement (EIR/EIS) to assess the environmental effects of the Carryover Storage and San Vicente Dam Raise Project (CSP) at San Vicente Reservoir (Proposed Action) and the proposed alternatives. The EIR/EIS will be prepared in accordance with the California Environmental Quality Act (CEQA) and State CEQA Guidelines (CCR Title 14, §§15082(a), 15103, and 15375); and the National Environmental Policy Act (NEPA) (42 U.S.C. 4321 et seq.) and its implementing regulations (40 CFR, Section 1500 et seq.), Corps Procedures for Implementing NEPA (33 CFR, Section 230 et seq.), and with other appropriate Federal laws and regulations, policies, and procedures of the Corps for compliance with those regulations.

We need to know the views of your agency as to the scope and content of the environmental information that is germane to your agency's statutory responsibilities in connection with the Proposed Action and alternatives. Your agency may need to use the EIR/EIS when considering your permit or other approvals for the project. The Water Authority requests that any potential responsible or trustee agency respond to this notice in a manner consistent with State CEQA Guidelines Section 15082 (b). If you are responding as an individual citizen, we need to know your views as to the environmental information you would like us to address in the EIR/EIS.

The attached material (Attachment 1) provides a description of the project background; the purpose and need; the Proposed Action and alternatives; the potential environmental effects; and the CEQA/NEPA process. A regional location map is also provided (Attachment 2).
Public Scoping Meeting: An informal open house and public scoping meeting will be held to give the public an opportunity to receive more information on the Proposed Action and alternatives, and to provide comments and suggestions on the scope of the EIR/EIS. The address, date, and time of this meeting are provided below:

Date: November 1, 2006
Time: Open House: 6:30-7:00 p.m.
      Scoping Meeting: 7:00-8:00 p.m.
Place: San Diego County Water Authority
        4677 Overland Avenue
        San Diego, CA 92123-1233

Due to the time limits mandated by State law, your response must be sent at the earliest possible date, but not later than November 9, 2006. Please send your written responses, including the name of a contact person and phone number, to both persons listed below:

Ms. Kelley Gage  AND  Mr. Robert R. Smith
Senior Water Resources Specialist
San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123-1233
Facsimile: (858) 268-7881
E-mail: kgage@sdcwa.org

Corps Regulatory Project Manager
U.S. Army Corps of Engineers, Rancho
Bernardo Branch Office
Attn: File Number 200601015-RRS
16885 West Bernardo Drive, Suite 300A
San Diego, CA 92127
E-mail: robert.r.smith@usace.army.mil

All parties that have submitted their names and mailing addresses will be notified as part of the environmental review process. If you wish to be placed on the mailing list or have any questions about the proposed project or the EIR/EIS process, please contact Ms. Kelley Gage at (858) 522-6763. Information about the proposed project and Draft EIR/EIS can also be obtained from the Water Authority’s website at www.sdcwa.org.

Project Title: Carryover Storage and San Vicente Dam Raise Project

Signature:

Name: Ken Weinberg
Title: Director of Water Resources
Date: October 10, 2006

Attachments
PROJECT BACKGROUND

In August 1996, the Water Authority approved the Emergency Storage Project (ESP) to provide local water storage to meet emergency needs within the Water Authority’s service area. The approved ESP includes the following major components: a new dam, pipeline, and pump station at Olivenhain (complete); the Lake Hodges Pump Station and pipeline (under construction); the San Vicente Pipeline (under construction); and the San Vicente Pump Station/Surge Control Facility (in design). The ESP also includes expansion of the existing San Vicente Reservoir by raising the existing San Vicente Dam by 54 feet, providing approximately 52,100 acre-feet (AF) of emergency storage capacity.

The ESP was evaluated in an EIR/EIS for which the Water Authority was Lead Agency under CEQA and the Corps was Lead Agency under NEPA. The Water Authority Board of Directors certified the Final EIR/EIS on August 15, 1996. The Corps issued a Record of Decision (ROD) for the EIR/EIS on August 4, 1997, and an Individual Permit under Section 404 of the Clean Water Act (Permit No. 95-2009200-DZ) on August 18, 1997.

The Water Authority completed a Regional Water Facilities Master Plan (Master Plan) in December 2002. The Master Plan contains an evaluation of the facilities and resources the Water Authority will need to fulfill its mission of providing a safe and reliable supply of water to its member agencies through the year 2030. The Master Plan identified an immediate need for additional carryover storage for the region, and identified an additional expansion of San Vicente Reservoir to include 100,000 acre-feet of carryover storage as a component of each alternative. The Water Authority was the Lead Agency under CEQA for the Master Plan Program EIR, which was certified by the Water Authority Board on November 20, 2003.

PURPOSE AND NEED

The overall purpose of the Carryover Storage and San Vicente Dam Raise Project is to substantially increase the reliability and flexibility of the regional water supply by providing the Water Authority with facilities to accumulate and store approximately 100,000 acre-feet of water. During dry weather periods, increased regional demand for water may exceed local supplies resulting in potential water shortages. Water would be accumulated, when it is available, from a variety of sources and, once stored, would provide a reliable reserve against shortages when supply sources are limited. This type of operation is well suited for improving storage reliability during droughts.

PROPOSED ACTION AND ALTERNATIVES

The Water Authority’s Proposed Action is to raise San Vicente Dam by an additional 63 feet beyond the approved ESP dam height to provide an additional 100,000 AF of carryover storage at San Vicente Reservoir. Other alternatives will be evaluated in the new document, including a
new dam and reservoir in the Moosa Valley in North County near Valley Center and a “no action” alternative. Alternatives being considered at this time are:

- Moosa 100,000 AF
- San Vicente 50,000 AF + Moosa 50,000 AF

POTENTIAL ENVIRONMENTAL EFFECTS

Based on a preliminary analysis, the Water Authority and the Corps anticipate the Proposed Action and alternatives may have potentially significant impacts with respect to the following environmental topics, which will be addressed in the EIR/EIS:

- Aesthetics/Visual Quality
- Agricultural Resources
- Air Quality/Energy
- Beneficial Effects
- Biological Resources
- Cultural Resources
- Cumulative Impacts
- Geology/Soils/Seismicity
- Growth Inducement
- Land Use/Planning
- Mineral Resources
- Noise/Vibration
- Paleontological Resources
- Population/Housing
- Public Safety/Hazards/Hazardous Materials
- Public Utilities/Services
- Recreation
- Socioeconomics/Environmental Justice
- Traffic/Circulation
- Water Resources

Feasible mitigation measures will be identified in the EIR/EIS to avoid or lessen potentially significant impacts from implementation of the project.

CEQA/NEPA PROCESS

Following completion of the 30-day Notice of Preparation review period, the Water Authority and the Corps will incorporate relevant information into the Draft EIR/EIS, including results of public scoping and technical studies. Completion of the Draft EIR/EIS is anticipated spring 2007. At that time, the Draft EIR/EIS will be circulated for a 45-day public review and comment period. All individuals that have requested so in writing will be placed on a Notice of Availability list for the Draft EIR/EIS.

Following receipt of all written comments on the Draft EIR/EIS, responses to comments will be prepared as part of the Final EIR/EIS. The Final EIR will be considered and acted upon by the Water Authority’s Board of Directors at a noticed public hearing. The Corps will sign the ROD for the EIS after the Water Authority’s public hearing certifying the Final EIR. The Water Authority will provide notification of future public meetings for this project to individuals that have requested to be included on the project interest list.
Dear Community Member:

The San Diego County Water Authority is undertaking an environmental study for the Carryover Storage and San Vicente Dam Raise Project (Carryover Storage Project). The purpose of this project is to establish an additional 100,000 acre-feet of carryover storage for the region. Carryover storage refers to a process of accumulating water during wet seasons when it is plentiful, keeping it in storage, and carrying it over for use in subsequent dry years. The Water Authority’s 2002 Regional Water Facilities Master Plan identified expanding San Vicente Reservoir as an option for storing the needed carryover water.

San Vicente Reservoir is already scheduled for expansion as part of the Emergency Storage Project. The Carryover Storage Project would increase the planned water storage even further. In 1996, the Water Authority approved the Emergency Storage Project to provide local water storage to meet emergency needs in the region. The Emergency Storage Project includes a series of dams, pipelines, and pump stations throughout San Diego County. The Emergency Storage Project will raise the San Vicente Dam 54 feet beginning in 2008.

If the Carryover Storage Project is implemented, it would raise San Vicente Dam 63 feet higher than what has already been approved for the Emergency Storage Project.

Environmental Study
The Water Authority is preparing an environmental impact report and environmental impact statement (EIR/EIS) for the Carryover Storage Project. This document will assess the environmental effects of the Carryover Storage Project and the proposed alternatives (listed below). Impacts to both the community and the natural environment will be analyzed.

Proposed Action and Alternatives
The proposed action and alternatives to be evaluated in the EIR/EIS include the following:

**Proposed Action:**
- Raise San Vicente Dam by an additional 63 feet beyond the approved Emergency Storage Project dam height, to store 100,000 acre-feet of water

**Alternatives:**
- New dam at Moosa Valley in North County near Valley Center to store 100,000 acre-feet of water
- San Vicente Dam raise to store 50,000 acre-feet and new Moosa Valley dam to store 50,000 acre-feet of water
- No-action alternative

Community Input and Comments
A Notice of Preparation, which describes what issues will be analyzed in the EIR/EIS, is available for review and can be found on the Water Authority's website at [www.sdcwa.org](http://www.sdcwa.org). During
the 30-day review period ending Nov. 9, 2006, the Water Authority will receive comments to help determine the content of the Carryover Storage Project environmental study.

Written comments can be sent via fax, mail, or e-mail and should be submitted no later than Nov. 9, 2006, to:

Ms. Kelley Gage  
San Diego County Water Authority  
4677 Overland Avenue  
San Diego, CA  92123

Phone: (858) 522-6763  
Fax: (858) 268-7881  
E-mail: kgage@sdcwa.org

**Open House and Scoping Meeting**

An open house and scoping meeting for the project will be held on **Wednesday, Nov. 1, 2006**. During the open house, the public can talk to Water Authority staff to learn more about this project and the environmental review process. There will also be an opportunity for the public to provide oral and written comments and suggestions on the scope of the environmental study. The meeting will be held at the following location and time.

San Diego County Water Authority  
4677 Overland Avenue  
San Diego, CA 92123

6:30 p.m.  Open House/Informal Q&A  
7 p.m.  Scoping Meeting

For more information about the Carryover Storage and San Vicente Dam Raise Project or the Emergency Storage Project, please call the toll-free project information line at **(877) 426-2010**, or visit the Water Authority's website at [www.sdcwa.org](http://www.sdcwa.org). Click on “Infrastructure,” then “ESP,” then “San Vicente Dam Raise.”

Sincerely,

[Signature]

Jeffrey A. Shoaf, PE, Project Manager  
Carryover Storage and San Vicente Dam Raise Project

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*The San Diego County Water Authority is a public agency serving the San Diego region as a wholesale supplier of water. The Water Authority works through its 23 member agencies to provide a safe, reliable water supply to support the region’s $150 billion economy, job base, and the quality of life for more than 3 million residents.*
Affidavit of Publication

STATE OF CALIFORNIA) ss.
County of San Diego)

The Undersigned, declares under penalty of perjury under the laws of the State of California: That...She is a resident of the County of San Diego.

THAT...She is and at all times herein mentioned was a citizen of the United States, over the age of twenty-one years, and that ..........She is not a party to, nor interested in the above entitled matter; that ...She is......................... Chief Clerk for the publisher of .......................

The San Diego Union-Tribune
a newspaper of general circulation, printed and published daily in the City of San Diego, County of San Diego, and which newspaper is published for the dissemination of local news and intelligence of a general character, and which newspaper at all the times herein mentioned had and still has a bona fide subscription list of paying subscribers, and which newspaper has been established, printed and published at regular intervals in the said City of San Diego, County of San Diego, for a period exceeding one year next preceding the date of publication of the notice hereinafter referred to, and which newspaper is not devoted to nor published for the interests, entertainment or instruction of a particular class, profession, trade, calling, race, or denomination, or any number of same; that the notice of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following date, to-wit:

October 8, 2006

[Signature]

Chief Clerk for the Publisher

NOTICE OF PREPARATION
PUBLIC SCOPING MEETING NOTICE

DATE: October 10, 2006
TO: Interested Agencies and Individuals
CEQA LEAD AGENCY: San Diego County Water Authority
6477 Overland Drive
San Diego, CA 92123

NEPA LEAD AGENCY: U.S. Army Corps of Engineers
16865 West Bernardo Drive, Suite 300A
San Diego, CA 92127

SUBJECT: Notice of Preparation (NOP) of an Environmental Impact Report/Environmental Impact Statement (EIR/EIS) and public scoping meeting for the proposed Carryover Storage and San Vicente Dam Raise Project (CSP).

The San Diego County Water Authority (Water Authority) and U.S. Army Corps of Engineers (Corps) will serve as lead agencies for the preparation of a joint EIR/EIS to assess the environmental effects of raising San Vicente Dam by an additional 63 feet beyond the previously approved Reservoir Storage Project (RSP) dam height to provide an additional 100,000 acre-feet of carryover storage at San Vicente Reservoir (Proposed Action). Other alternatives to be evaluated in the document include a new dam and reservoir in the Moses Valley in North County near Valley Center and a "no action" alternative. The EIR/EIS will be prepared in accordance with the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), and other applicable laws and regulations, policies, and procedures. The EIR/EIS will address all CEQA and NEPA mandated issues. We are accepting input from agencies and the community as to the scope and content of the environmental information to be addressed in the EIR/EIS.

Public Scoping Meeting: An informal open house and a public scoping meeting will be held to give the public an opportunity to receive more information on the Proposed Action and alternatives and to provide comments and suggestions on the scope of the EIR/EIS. The date, time, and location of this meeting are provided below:

Date: November 1, 2006
Time: Open House: 2:00-7:00 p.m.
Scoping Meeting: 7:00-9:00 p.m.
Place: San Diego County Water Authority
4877 Overland Avenue
San Diego, CA 92123

Due to the time limits mandated by State law, your response to this NOP must be submitted at the earliest possible date, but not later than November 8, 2006. Please send your written response, including the name of a contact person and phone number, to both persons listed below:

Ms. Kelley Gage
Senior Water Resources Specialist
San Diego County Water Authority
4877 Overland Avenue
San Diego, CA 92123-1223
Fax: 619-269-7881
E-mail: kgage@sdwater.org

Mr. Robert R. Smith
Corps Regulatory Project Manager
U.S. Army Corps of Engineers, Rancho Bernardo Branch Office
Attn: File Number 2006R0105-01
16865 West Bernardo Drive, Suite 300A
San Diego, CA 92127
E-mail: robert.smith@us.army.mil

All parties that have submitted their names and mailing addresses will be notified as part of the environmental review process. If you wish to be placed on the mailing list or have any questions about the proposed project or the EIR/EIS process, please contact Ms. Kelley Gage at (619) 523-4763. Information about the proposed project and EIR/EIS can also be obtained from the Water Authority’s website at www.sdwater.org.

UP# 1863021 10.08.06
CERTIFICATE OF PUBLICATION

WATER RESOURCES
S.D.C.W.A.

OCT 1 2 2006
RECEIVED

Sybly C. Wilson-Ferrari
San Diego County Water Authority
4677 Overland Avenue
San Diego CA 92123

IN THE MATTER OF

Public Scoping Meeting Notice

October 10, 2006
Interested Agencies and Individuals
San Diego County Water Authority
4677 Overland Drive
San Diego, CA 92123
U.S. Army Corps of Engineers
15555 West Bernardo Drive, Suite 300A
San Diego, CA 92127

SUBJECT: Notice of Preparation (NOP) of an Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for public scoping meeting for the proposed Carney Over Storage and San Vicente Dam Raise Project (CSP).

The San Diego County Water Authority (Water Authority) and the U.S. Army Corps of Engineers (Corps) will co-lead Agency for the preparation of a joint EIR/EIS to assess the environmental effects of raising the San Vicente Dam by an additional 63 feet beyond the previously approved Emergency Storage Project (ESP) dam height to provide additional 100,000 acre-feet of conveyance storage at San Vicente Reservoir (Proposed Action). Other alternatives to be evaluated in the document include a new dam and reservoir in the Mosca Valley in North County near Valley Center and a "no action" alternative. The EIR/EIS will be prepared in accordance with the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), and other applicable laws and regulations, policies, and procedures. The EIR/EIS will address all CEA and NEPA mandated issues. We are requesting input from agencies and the public as to the scope and content of the environmental information to be addressed in the EIR/EIS.

Public Scoping Meeting: An informal open house and a public scoping meeting will be held to give the public an opportunity to:
Receive more information on the Proposed Action and alternatives, and to provide comments and suggestions on the scope of the EIR/EIS. The date, time, and location of this meeting are provided below:

Date: November 1, 2006
Time: Open House: 5:30-7:00 p.m.
Scoping Meeting: 7:00-8:00 p.m.
Place: San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123-1233

Due to the time limits mandated by State law, your response to this NOP must be sent at the earliest possible date, but not later than November 8, 2006. Please send your written responses, including the name of a contact person and phone number, to both persons listed below:

Ms. Kelley Gage
Senior Water Resources Specialist
San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123-1233
E-mail: kgage@scdwa.org

Mr. Robert R. Smith
Corps Regulatory Project Manager
U.S. Army Corps of Engineers, Rancho Bernardo Branch Office
Attn: File Number 200001011-RRS
15555 West Bernardo Drive, Suite 300A
San Diego, CA 92127
E-mail: robert.r.smith@secr.army.mil

All parties that have submitted their names and mailing addresses will be notified as part of the environmental review process. If you wish to be placed on the mailing list or have any questions about the proposed project or the EIR/EIS process, please contact Ms. Kelley Gage at (858) 522-4763. Information about the proposed project and EIR/EIS can also be obtained from the Water Authority’s website at www.scdwa.org.

October 11

Hines, am a citizen of the United States and a the county aforesaid; I am over the age of e of California, under the date of January 23, no. 14894; and the

Notice of Preparation

Notice of Preparation and a correct copy of which the annexed is a printed as published in said newspaper on the following October 11

Signature

in Diego, California this October 11, 2006
Proof of Publication
(2015.5 C.C.P.)

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and I am not a party to or interested in the notice published. I am the chief legal advertising clerk of the publisher of

The Californian

a newspaper of general circulation, printed and published weekly in the city of El Cajon, County of San Diego, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of San Diego, State of California, under the date of January 18, 1980, Case No. 51488, that the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

11/2
all in the year 2006.

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

Dated at Chula Vista, California

This 2nd day of November 2006

Signature

San Diego Neighborhood Newspapers
The East County Californian
119 N. Magnolia Ave.
El Cajon, CA 92020
619.441-1440

This space is for the County Clerk’s filing stamp.
PROOF OF PUBLICATION

State of California

County of San Diego

I am a citizen of the United States and a resident of the County aforesaid: I am over the age of 18 years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the publisher of the Valley Roadrunner, a newspaper of general circulation, published weekly in the community of Valley Center, County of San Diego, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of San Diego, State of California, under the date of April 29, 1977, Case number N 8284; that the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

11/1

all in the year 2006

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Valley Center, California, this 1 day of Nov., 2006.

M. Burdick
Signature

WATER RESOURCES
S.D.C.W.A.
NOV 06 2006
RECEIVED

Valley Roadrunner

29277 Valley Center Road, Valley Center, CA 92082
P.O. Box 1529
(760) 749-1112
FAX (760) 749-1688
NOTICE OF PREPARATION
PUBLIC SCOPING MEETING NOTICE

DATE: October 10, 2006
TO: Interested Agencies and Individuals
CEQA LEAD AGENCY: San Diego County Water Authority
4677 Overland Drive
San Diego, CA 92123

NEPA LEAD AGENCY: U.S. Army Corps of Engineers
16885 West Bernardo Drive, Suite 300A
San Diego, CA 92127

SUBJECT: Notice of Preparation (NOP) of an Environmental Impact Report/Environmental Impact Statement (EIR/EIS) and public scoping meeting for the proposed Carverover Storage and San Vicente Dam Raise Project (CSP).

The San Diego County Water Authority (Water Authority) and U.S. Army Corps of Engineers (Corps) will be co-lead Agencies for the preparation of a joint EIR/EIS to assess the environmental effects of raising San Vicente Dam by an additional 63 feet beyond the previously approved Emergency Storage Project (ESP) dam height to provide an additional 100,000 acre-feet of carryover storage at San Vicente Reservoir (Proposed Action). Other alternatives to be evaluated in the document include a new dam and reservoir in the Moosa Valley in North County near Valley Center and a “no action” alternative. The EIR/EIS will be prepared in accordance with the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), and other applicable laws and regulations, policies, and procedures. The EIR/EIS will address all CEQA and NEPA mandated issues. We are requesting input from agencies and the community as to the scope and content of the environmental information to be addressed in the EIR/EIS.

Public Scoping Meeting: An informal open house and a public scoping meeting will be held to give the public an opportunity to receive more information on the Proposed Action and alternatives, and to provide comments and suggestions on the scope of the EIR/EIS. The date, time, and location of this meeting are provided below:

Date: November 1, 2006
Time: Open House: 6:30-7:00 p.m.
Scoping Meeting: 7:00-8:00 p.m.
Place: San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123-1233

Due to the time limits mandated by State law, your response to this NOP must be sent at the earliest possible date, but not later than November 9, 2006.
Please send your written responses, including the name of a contact person and phone number, to both persons listed below:

Ms. Kelley Gage
Senior Water Resources Specialist
San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123-1233
Facsimile: (858) 268-7881
E-mail: HYPERLINK "mailto:kgage@sdcwa.org" kgage@sdcwa.org

Mr. Robert R. Smith
Corps Regulatory Project Manager
U.S. Army Corps of Engineers, Rancho Bernardo Branch Office
Attn: File Number 200601015-RRS
16885 West Bernardo Drive, Suite 300A
San Diego, CA 92127
E-mail: HYPERLINK "mailto:robert.r.smith@usace.army.mil" robert.r.smith@usace.army.mil

All parties that have submitted their names and mailing addresses will be notified as part of the environmental review process. If you wish to be placed on the mailing list or have any questions about the proposed project or the EIR/EIS process, please contact Ms. Kelley Gage at (858) 522-6763. Information about the proposed project and EIR/EIS can also be obtained from the Water Authority’s website at HYPERLINK "http://www.sdcwa.org" www.sdcwa.org.

(November 1, 2006)
Notice of Preparation

October 6, 2006

To: Reviewing Agencies

Re: Carryover Storage and San Vicente Dam Raise Project
SCH# 2006101044

Attached for your review and comment is the Notice of Preparation (NOP) for the Carryover Storage and San Vicente Dam Raise Project draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

Ms. Kelley Gage
San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123-1233

with a copy to the State Clearinghouse in the Office of Planning and Research. Please refer to the SCH number noted above in all correspondence concerning this project.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan
Senior Planner, State Clearinghouse

Attachments
cc: Lead Agency
SCH# 2006101044
Project Title Carryover Storage and San Vicente Dam Raise Project
Lead Agency San Diego County Water Authority

Type NOP Notice of Preparation
Description The San Diego County Water Authority (Water Authority) and U.S. Army Corps of Engineers (Corps) will be Co-Lead Agencies for the preparation of a joint Environmental Impact Report /Environmental Impact Statement (EIR/EIS) to assess the environmental effects of the Carryover Storage and San Vicente Dam Raise Project (CSP) at San Vicente Reservoir (Proposed Action) and the proposed alternatives. The overall purpose of the project is to substantially increase the reliability and flexibility of the regional water supply by providing the Water Authority with facilities to accumulate and store approximately 100,000 acre-feet (AF) of water. The Water Authority's proposed action is to raise San Vicente Dam buy an additional 63 feet beyond the approved ESP dam hiegth to provide an additional 100,000 AF of carryover storage at San Vicente Reservoir.

Lead Agency Contact
Name Ms. Kelley Gage
Agency San Diego County Water Authority
Phone 858-522-6763 Fax 858-268-7881
Email kgage@sdcwa.org
Address 4677 Overland Avenue
City San Diego State CA Zip 92123-1233

Project Location
County San Diego
City San Diego
Region
Cross Streets
Parcel No.
Township
Range
Section
Base

Proximity to:
Highways
Airports
Railways
Waterways
Schools
Land Use Dam

Project Issues Aesthetic/Visual; Agricultural Land; Air Quality; Biological Resources; Geologic/Seismic; Growth Inducing; Landuse; Minerals; Noise; Archaeologic-Historic; Population/Housing Balance; Toxic/Hazardous; Public Services; Recreation/Parks; Traffic/Circulation; Water Supply

Reviewing Agencies Resources Agency; Department of Conservation; Office of Historic Preservation; Department of Parks and Recreation; Department of Water Resources; Department of Fish and Game, Region 5; Native American Heritage Commission; State Lands Commission; California Highway Patrol; Caltrans, District 11; State Water Resources Control Board, Division of Water Rights; Regional Water Quality Control Board, Region 8

Date Received 10/06/2006 Start of Review 10/06/2006 End of Review 11/06/2006

Note: Blanks in data fields result from insufficient information provided by lead agency.
## Resources Agency
- Resources Agency
  - Nadeil Gayou
- Dept. of Boating & Waterways
  - David Johnson
- California Coastal Commission
  - Elizabeth A. Fuchs
- Colorado River Board
  - Gerald R. Zimmerman
- Dept. of Conservation
  - Rosanne Taylor
- California Energy Commission
  - Paul Richins
- Dept. of Forestry & Fire Protection
  - Allen Robertson
- Office of Historic Preservation
  - Wayne Donaldson
- Dept. of Parks & Recreation
  - Environmental Stewardship Section
- Reclamation Board
  - DeeDee Jones
  - Steve McAdam
- Dept. of Water Resources
  - Resources Agency
    - Nadeil Gayou
- Conservancy

## Fish and Game
- Depart. of Fish & Game
  - Scott Flint
    - Environmental Services Division
- Fish & Game Region 1
  - Donald Koch
- Fish & Game Region 2
  - Banky Curtis

## Fish & Game Region
- Fish & Game Region 3
  - Robert Floerke
- Fish & Game Region 4
  - Julie Vance
- Fish & Game Region 5
  - Don Chadwick
    - Habitat Conservation Program
- Fish & Game Region 6
  - Gabriela Magale
    - Habitat Conservation Program
- Fish & Game Region 6 I/M
  - Tammy Allen
    - Inyo/Mono, Habitat Conservation Program
- Dept. of Fish & Game M
  - George Isaac
    - Marine Region

## Other Departments
- Food & Agriculture
  - Steve Shaffer
    - Dept. of Food and Agriculture
- Depart. of General Services
  - Public School Construction
- Dept. of General Services
  - Robert Sleppy
    - Environmental Services Section
- Dept. of Health Services
  - Veronica Malloy
    - Dept. of Health/Drinking Water

## Independent Commissions, Boards
- Delta Protection Commission
  - Debby Eddy
- Office of Emergency Services
  - Dennis Castroillo
- Governor's Office of Planning & Research
  - State Clearinghouse
- Native American Heritage Comm.
  - Debbie Treadway

## County: San Diego
- Public Utilities Commission
  - Ken Lewis
- State Lands Commission
  - Jean Sarino
- Tahoe Regional Planning Agency (TRPA)
  - Cherry Jacques
- Business, Trans & Housing
  - Caltrans - Division of Aeronautics
    - Sandy Hessard
  - Caltrans - Planning
    - Terri Pencovic
  - California Highway Patrol
    - Shirley Kelly
      - Office of Special Projects
- Housing & Community Development
  - Lisa Nichols
    - Housing Policy Division

## Dept. of Transportation
- Caltrans, District 1
  - Rex Jackman
- Caltrans, District 2
  - Marcelino Gonzalez
- Caltrans, District 3
  - Jeff Pulverman
- Caltrans, District 4
  - Tim Sable
- Caltrans, District 5
  - David Murray
- Caltrans, District 6
  - Marc Bimbaum
- Caltrans, District 7
  - Cheryl J. Powell

## Cal EPA
- Air Resources Board
  - Airport Projects
    - Jim Lerner
      - Transportation Projects
        - Ravi Ramalingam
      - Industrial Projects
        - Mike Tullstrup
- California Integrated Waste Management Board
  - Sue O'Leary
- State Water Resources Control Board
  - Jim Hokenberry
    - Division of Financial Assistance
- State Water Resources Control Board
  - Student Intern, 401 Water Quality Certification Unit
    - Division of Water Quality
- State Water Resources Control Board
  - Steven Herrera
    - Division of Water Rights
- Dept. of Toxic Substances Control
  - CEQA Tracking Center
- Department of Pesticide Regulation

## SCH#
- Regional Water Quality Control Board (RWQCB)
  - RWQCB 1
    - Cathleen Hudson
      - North Coast Region (1)
  - RWQCB 2
    - Environmental Document Coordinator
      - San Francisco Bay Region (2)
  - RWQCB 3
    - Central Coast Region (3)
  - RWQCB 4
    - Teresa Rodgers
      - Los Angeles Region (4)
  - RWQCB 5S
    - Central Valley Region (5)
  - RWQCB 5F
    - Central Valley Region (5)
      - Fresno Branch Office
  - RWQCB 5R
    - Central Valley Region (5)
      - Redding Branch Office
  - RWQCB 6
    - Lahontan Region (6)
  - RWQCB 6V
    - Lahontan Region (6)
      - Victorville Branch Office
  - RWQCB 7
    - Colorado River Basin Region (7)
  - RWQCB 8
    - Santa Ana Region (8)
  - RWQCB 9
    - San Diego Region (9)

## Other

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Last Updated on 04/28/06
San Diego County Archaeological Society, Inc.
Environmental Review Committee

7 October 2006

RECEIVED

To: Ms. Kelley Gage
Senior Water Resources Specialist
San Diego County Water Authority
4677 Overland Avenue
San Diego, California 92123-1233

Mr. Robert R. Smith
Corps Regulatory Project Manager
US Army Corps of Engineers
Rancho Bernardo Branch Office
Attn: File No. 200601015-RRS
16885 West Bernardo Drive, Suite 300A
San Diego, California 92127

Subject: Notice of Preparation of a Draft Environmental Impact Report/Statement
Carryover Storage and San Vicente Dam Raise Project

Dear Ms. Gage and Mr. Smith:

Thank you for the Notice of Preparation for the subject project, received by this Society this week.

We are pleased to note the inclusion of cultural resources in the list of subject areas to be addressed in the DEIR, and look forward to reviewing it during the upcoming public comment period. To that end, please include us in the distribution of the DEIR, and also provide us with a copy of the cultural resources technical report(s).

SDCAS appreciates being included in the County's environmental review process for this project.

Sincerely,

[Signature]
James W. Royle, Jr., Chairperson
Environmental Review Committee

cc: SDCAS President
    File
October 12, 2006

Ms. Kelly Gage
San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123-1233

Dear Ms. Gage:

The California Department of Transportation (Caltrans) appreciates the opportunity to have reviewed the San Vicente Damn Raise Project (SCH 2006101044) to be located east of State Route 67 (SR-67) utilizing the Vigilante Road cross street. Caltrans has the following comments:

- A traffic study will be needed to identify any impacts to SR-67. The traffic study should be prepared in accordance with the “Caltrans Guide for the Preparation of Traffic Impact Studies”, dated December 2002. The TIA must analyze the impacts to the freeway and interchanges of the project-generated traffic and the cumulative traffic impacts of the project together with other developments in the area at buildout and horizon year 2030.

- Caltrans endeavors that any direct impacts to the state highway system be eliminated or reduced to a level of insignificance pursuant to the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) standards. Mitigation measures must be included in the traffic impact analysis and environmental studies.

- The TIA should use traffic data from the latest Caltrans District 11 Traffic Volumes to analyze the Level of Service (LOS) at all State owned facilities and mainline freeways.

- Caltrans endeavors to maintain a target Level of Service (LOS) at the transition between LOS “C” and LOS “D” (see Appendix “C-3” of the Caltrans Guide for the Preparation of Traffic Impact Studies, December 2002) on State owned facilities, including intersections. If an intersection is currently below LOS C, any increase in delay from project-generated traffic must be analyzed and mitigated.

- An analysis of locally significant State owned intersections shall be done using Intersecting Lane Vehicle (ILV) calculations as per the Highway Design Manual (HDM), Section 406, page 406-21.

- With increasing emphasis on joint involvement with Federal, State, and Public Agencies to have as their goal providing an adequate transportation network in the year 2030, Caltrans supports the concept of “fair share” contributions on the part of the developer for future interchange improvement projects and/or other mitigation measures.

“Caltrans improves mobility across California”
Ms. Kelly Gage  
October 12, 2006  
Page 2

- Cumulative impacts of a project, together with other related projects, must be considered when determining the project's impacts. A cumulative impact is the sum of the impacts of existing, other projects, and the project itself, no matter how small the contribution is from the project itself. There is no minimum size limitation on projects that may be required to mitigate for cumulative impacts if the project contributes to the problem in any amount.

CEQA law requires that the cumulative impacts of a project, together with other related projects, be considered and analyzed when determining a project's impacts.

- The design of the driveway and/or private road intersection should be based on Section 205 of the Caltrans Highway Design Manual.

- The existing driveway connection to SR-67 must be improved to standards as prescribed in the Highway Design Manual section 205. Minimum sight distance requirements also prescribed in the Highway Design Manual section 201 shall be maintained where the existing access road intersects with SR-67.

- Any work performed within Caltrans Right of Way (R/W) will require an encroachment permit. Improvement plans for construction within Caltrans R/W must include: typical cross sections, adequate structural sections, traffic handling plans, and signing and striping plans stamped by a professional engineer. Furthermore, the applicant's environmental document must include such work in their project description and indicate that an encroachment permit will be needed. As part of the encroachment permit process, the developer must provide appropriate environmental (CEQA) approval for potential environmental impacts to Caltrans R/W. The developer is responsible for quantifying the environmental impacts of the improvements (project level analysis) and completing all appropriate mitigation measures for the impacts. The indirect effects of any mitigation within Caltrans R/W must also be addressed. The developer will also be responsible for procuring any necessary permits or approvals from the regulatory and resource agencies for the improvements. Additional information regarding encroachment permits may be obtained by contacting the Caltrans Permits Office at (619) 688-6158. Early coordination with Caltrans is strongly advised for all encroachment permits.

If you have any questions on the comments Caltrans has provided, please contact Trent Clark of the Development Review Branch at (619) 688-3140.

Sincerely,

[Signature]

AL COX, Acting Chief  
Development Review Branch

Cc: Scott Morgan (SCH)  
MPowers (MS 230)

"Caltrans improves mobility across California"
October 13, 2006

Ms. Kelly Gage
San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123-1233

SENT BY FAX: to 858-268-7881
Number of Pages: 3

Re: SCH# 2006101044: CEQA Notice of Preparation (NOP) for draft Environmental Impact Report (DEIR) for Storage Carryover and Vincente Dam Raise Project; San Diego County

Dear Ms. Gage:

Thank you for the opportunity to comment on the above-referenced document. The California Environmental Quality Act (CEQA) requires that any project that causes a substantial adverse change in the significance of an historical resource, that includes archeological resources, is a 'significant effect' requiring the preparation of an Environmental Impact Report (EIR per CEQA guidelines § 15064.5(b)(c)). In order to comply with this provision, the lead agency is required to assess whether the project will have an adverse impact on these resources within the 'area of potential effect (APE),' and if so, to mitigate that effect. To adequately assess the project-related impacts on historical resources, the Commission recommends the following action:

- Contact the appropriate California Historic Resources Information Center (CHRIS). The record search will determine:
  - If a part of the entire APE has been previously surveyed for cultural resources.
  - If any known cultural resources have already been recorded in or adjacent to the APE.
  - If the probability is low, moderate, or high that cultural resources are located in the APE.
  - If a survey is required to determine whether previously unrecorded cultural resources are present.

- If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
  - The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure.
  - The final written report should be submitted within 3 months after work has been completed to the appropriate regional archaeological Information Center.

- Contact the Native American Heritage Commission (NAHC) for:
  - A Sacred Lands File (SLF) search of the project area and information on tribal contacts in the project vicinity who may have information on cultural resources in or near the APE. Please provide us site identification as follows: USGS 7.5-minute quadrangle citation with name, township, range and section. This will assist us with the SLF.
  - Also, we recommend that you contact the Native American contacts on the attached list to get their input on the effect of potential project (e.g. APE) impact.

- Lack of surface evidence of archeological resources does not preclude their subsurface existence.
  - Lead agencies should include in their mitigation plan provisions for the identification and evaluation of accidentally discovered archeological resources, per California Environmental Quality Act (CEQA) §15064.5 (f). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American, with knowledge in cultural resources, should monitor all ground-disturbing activities.

  Lead agencies should include in their mitigation plan provisions for the disposition of recovered artifacts, in consultation with culturally affiliated Native Americans.
✓ Lead agencies should include provisions for discovery of Native American human remains or unmarked cemeteries in their mitigation plans.

- CEQA Guidelines, Section 15064.5(d) requires the lead agency to work with the Native Americans identified by this Commission if the initial Study identifies the presence or likely presence of Native American human remains within the APE. CEQA Guidelines provide for agreements with Native American, identified by the NAHC, to assure the appropriate and dignified treatment of Native American human remains and any associated grave liens.

✓ Health and Safety Code §7050.5, Public Resources Code §5097.98 and Sec. §15064.5 (d) of the CEQA Guidelines mandate procedures to be followed in the event of an accidental discovery of any human remains in a location other than a dedicated cemetery.

✓ Lead agencies should consider avoidance, as defined in § 15370 of the CEQA Guidelines, when significant cultural resources are discovered during the course of project planning.

Please feel free to contact me at (916) 653-6251 if you have any questions.

Sincerely,

Dave Singleton
Program Analyst

Cc: State Clearinghouse
Attachment: List of Native American Contacts
Native American Contacts
San Diego County
October 13, 2006

Ewiaapaayp Tribal Office
Harlan Pinto, Sr., Chairperson
PO Box 2250
Alpine, CA 91903-2250
wmicklin@leaningrock
(619) 445-6315 - voice
(619) 445-9126 - fax

Kumeyaay Cultural Historic Committee
Ron Christman
56 Viejas Grade Road
Alpine, CA 92001
(619) 445-0385

Ewiaapaayp Tribal Office
Michael Garcia, Vice-Chairman/EPA Director
PO Box 2250
Alpine, CA 91903-2250
michaelg@leaningrock
(619) 445-6315 - voice
(619) 445-9126 - fax

Viejas Band of Mission Indians
Anthony Pico, Chairperson
PO Box 908
Alpine, CA 91903
daguilar@viejas-nsn.
(619) 445-3810
(619) 445-5337 Fax

Kumeyaay Cultural Repatriation Committee
Steve Banegas, Spokesperson
1095 Barona Road
Lakeside, CA 92040
(619) 443-6612
(619) 443-0681 FAX

Clint Linton
P.O. Box 507
Santa Ysabel, CA 92070
(760) 803-5694
cjlinton73@aol.com

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed SCH#2006101044; CEQA Notice of Preparation (NOP) for Carryover Storage and San Vicente Dam Raise Project, draft Environmental Impact Report (DEIR); San Diego County, California.
October 16, 2006

Ms. Kelley Gage  
Senior Water Resources Specialist  
San Diego County Water Authority  
4677 Overland Avenue  
San Diego, CA 92123-1233

Mr. Robert R. Smith  
Corps Regulatory Project Manager  
U. S. Army Corps of Engineers  
Rancho Bernardo Branch Office  
Attn: File No. 200601015-RRS  
16885 West Rancho Bernardo Drive  
Suite 300A  
San Diego, CA 92127

Subject: Notice of Preparation: Carryover Storage and San Vicente Dam Raise Project Environmental Impact Report/Environmental Impact Statement (EIR/EIS)

Dear Ms. Gage & Mr. Smith:

Helix Water District (Helix) as a member agency of the San Diego County Water Authority (CWA) receives the majority of its raw water for the R. M. Levy Water Treatment Plant (RMLWTP) from the CWA’s First Aqueduct through a 36-inch pipeline from Slaughter House Canyon. As a part of the CWA Moreno-Lakeside Pipeline Project (MLP), a new pipeline was installed which will take raw water from San Vicente Reservoir and transfer it to the RMLWTP. This will allow Helix to abandon the 36-inch water line in the future.

Helix requests the following items be included in the preparation of the EIR/EIS:

- Operational impacts to Aqueduct No. 1 and water delivery impacts to Helix during construction sequencing.
- Water Quality changes in water delivered to MLP and Helix after project completion.

Thank you for this opportunity to provide our concerns on this project. If you have any questions, or need more information, please feel free to contact me at (619) 667-6268.

Sincerely,

Larry Campbell, SR/WA  
Senior Right of Way Agent/Environmental Analyst

c: M. Weston, HWD  
C. Lugo, HWD  
T. Smith, HWD  
C. Agrella, HWD
October 20, 2006

Robert R. Smith  
Corps Regulatory Project Manager  
U. S. Army Corps of Engineers, Rancho Bernardo Branch Office  
Attn: File Number 200601015-RRS  
16885 West Bernardo Drive, Suite 300A  
San Diego, California 92127

Dear Mr. Smith:

This is in response to your request for written comments regarding the Carryover Storage Project EIS/EIR for the City of San Diego, San Diego County, California.

Please review the current effective Flood Insurance Rate Map(s) (FIRM) for San Diego County, California. Please note that San Diego County, California, Community No. 06073C, Map revised September 29, 2006, is a participant in the National Flood Insurance Program (NFIP). The minimum, basic NFIP floodplain management building requirements are described in Title 44CFR, Sections 59 through 65.

A summary of these NFIP floodplain management building requirements are as follows:

- All buildings constructed within a riverine floodplain, (i.e., Flood Zones A, AO, AH, AE, and A1 through A30 as delineated on the FIRM), must be elevated so that the lowest floor is at or above the Base Flood Elevation level in accordance with the effective Flood Insurance Rate Map.

- If the area of construction is located within a Regulatory Floodway as delineated on the FIRM, any development must not increase base flood elevation levels. The term development means any man-made change to improved or unimproved real estate, including but not limited to buildings, other structures, mining, dredging, filling, grading, paving, excavation or drilling operations, and storage of equipment or materials. A hydrologic and hydraulic analysis must be performed prior to the start of development, and must demonstrate that the development would not cause any rise in base flood levels. No rise in permitted within regulatory floodways.
Upon completion of any development that changes existing Special Flood Hazard Areas, the NFIP directs all participating communities to submit the appropriate hydrologic and hydraulic data to FEMA for a FIRM revision. In accordance with Title CFR44, Section 65.3, as soon as practicable, but not later than six months after such data becomes available, a community shall notify FEMA of the changes by submitting technical data for a flood map revision. To obtain copies of FEMA’s Flood Map Revision Application Packages, please refer to the FEMA website at http://www.fema.gov/mit/tsd/dl_mt-2.htm

Please Note:

Many NFIP participating communities have adopted floodplain management building requirements which are more restrictive than the minimum federal standards described in Title 44CFR. Please contact the local community’s floodplain manager for more information on local floodplain management building requirements. The San Diego County floodplain manager can be reached by calling the Public Works Department at (858) 694-3267.

If you have any questions or concerns, please do not hesitate to call Michael Hornick of my staff at (510) 627-7260.

Sincerely,

[Signature]

Michael Shore
Branch Chief
Community Mitigation Programs

cc:
Kelley Gage, Senior Water Resources Specialist, San Diego County Water Authority
San Diego County, Public Works Department
Garrett Tam Sing, State of California, Department of Water Resources
Todd Smith, DHS/FEMA Flood Planner, Region IX
Alessandro Amaglio, Environmental Officer, DHS/FEMA Region IX
OCT 27 2006

Ms. Kelley Gage
San Diego County Water Authority
4677 Overland Avenue
San Diego, California 92123-1233

Notice of Preparation for Carryover Storage and San Vicente Dam Raise Project, October 6, 2006, San Diego County

Dear Ms. Gage:

The Division of Safety of Dams has reviewed the Notice of Preparation for the Carryover Storage and San Vicente Dam Raise Project and finds that San Vicente Dam, No. 8-009, is currently under State jurisdiction for safety.

A raise of San Vicente Dam by 63 feet to provide additional 100,000 acre-feet of carryover storage at San Vicente Reservoir requires the filing of an alteration application, together with plans and specifications with the Division. All dam safety issues must be resolved prior to approval of the application. Design and construction of the alteration must be performed under the direction of a civil engineer registered in California. John Vrymoed, Design Engineering Branch Chief, is responsible for the application approval process and can be reached at (916) 227-4660.

If you have any questions, you may contact Office Engineer Chuck Wong at (916) 227-4601 or Regional Engineer Mutaz Mihyar at (916) 227-4600.

Sincerely,

[Signature]

David A. Gutierrez, Chief
Division of Safety of Dams

cc:  Ms. Nadell Gayou
Resources Agency Project Coordinator
Environmental Review Section, DPLA
901 P Street
Sacramento, California 95814
November 1, 2006

San Diego County Water Authority
Attention: Ms. Kelley Gage
4677 Overland Ave.
San Diego, CA 92123

SUBJECT: Draft Environmental Impact Report for the Carryover Storage and San Vicente Dam Raise Project.

Dear Ms. Gage,

I am submitting the following comments regarding the above DEIR.

1. The scoping process for this project is flawed in that it fails to hold public meetings within the impacted Community of Lakeside. Further, the sole scoping hearing is held at the normally scheduled meeting time of the Lakeside Community Planning Group who is responsible for reviewing projects in the Lakeside community planning area. Why discuss why the scoping period was not extended and additional community outreach not performed.

2. The DEIR must discuss and proposed mitigations for impacts to the Lakeside’s Community Master Trails plan. Also, will the project impact the County of San Diego’s Trans-County Trail? Discuss and indicate when implementation of mitigations will occur.

3. Discuss the project’s impacts, if any, to the historic site of Foster. How will the project avoid destruction of resources at this site? If impacts to this historic site were identified in a previous EIR, why was the Lakeside Historical Society not contacted?

4. The DEIR must analyze and identify mitigations for a catastrophic dam failure. What will be the impacts to Lakeside if failure of the enlarged reservoir occurred? What mitigations are proposed? When will the Lakeside community be informed of the Emergency Response Plan?

5. Spillage of water from San Vicente Dam has seriously impacted the community of Lakeside in the past. A more recent spill occurred at the same time imported water was still being delivered to the reservoir. Discuss in the DEIR if the Dam Raise project will improve public safety downstream by eliminating spilling, and if not, why not? Develop water management plans to insure that the dam will accommodate watershed flows from a 100-year storm without spilling.

6. The San Vicente Dam raise project will require a very large quantity of aggregate. What is the impact to the regional aggregate resource? Will the local building industry be impacted? Will reduction of local resource result in increased import (traffic)?

Submitted by,

[Signature]

Janis Shackelford
9716 Red Pony Lane
El Cajon, CA 92021
Ms. Kelly Gage
S.D.C.W.A.
4677 Overland Avenue
San Diego, CA 92123

Re: Scoping Comments for the Environmental Impact Report on the proposed San Vicente Dam Raise Project.

Ms. Gage,

Thank you for the opportunity to offer scoping comments on the proposed raise of San Vicente Reservoir. We’ve always maintained a friendly association with the City of San Diego Water Dept. and have had nothing but amiable encounters with those associated with the C.W.A.

In addition to our comments on the Carryover Storage Project we’d like to note that we were never asked to provide comments for the Environmental Impact Report for the Emergency Storage Project (E.S.P.). Was there an EIR for the ESP? If so could you provide us with a copy?

Our comments are in 5 parts: #1-History, #2-The Proposed S.V. Dam Raise, #3-Our Concerns, #4-A suggested remedy to the problems created for us by the proposed raise, and #5- Conclusion.

We look forward to a continued relationship based on mutual respect and understanding.

Sincerely,

Mark Hutton
Secretary
K.V.R.A
Dear Ms. Gage:

CARRYOVER STORAGE AND SAN VICENTE DAM RAISE PROJECT NOTICE OF PREPARATION (NOP), SCH# 2006101044, SAN VICENTE CREEK TRIBUTARY TO SAN DIEGO RIVER, SAN DIEGO COUNTY

The Division of Water Rights (Division) has reviewed the NOP for the project identified above. The San Diego County Water Authority (Water Authority) and the U.S. Army Corps of Engineers (Corps) will be co-lead agencies for the preparation of a joint Environmental Impact Report/Environmental Impact Statement. The purpose of the project is to raise San Vicente Dam by 63 feet and store an additional 100,000 acre-feet of water. Other alternatives being evaluated are a new dam and reservoir in the Moosa Valley in North County. The NOP does not indicate the stream that the Moosa Valley dam will be located on.

An appropriative water right issued by the State Water Resources Control Board (State Water Board) is required for all project alternatives located on surface streams. Unfortunately, the State Water Board has found the San Diego River system, including the entire San Diego River watershed, is fully appropriated. Consequently, the Division cannot accept any new applications for appropriative water rights for this stream system. The basis for finding the stream system fully appropriated is the pueblo water right of City of San Diego.

If you have any questions, please contact me at (916) 341-5363.

Sincerely,

Katherine Mrowka, Chief
Watershed Unit 3
Ms. Kelly Gage  
S.D.C.W.A.  
4677 Overland Avenue  
San Diego, CA 92123

Re: Scoping Comments for the Environmental Impact Report on the proposed San Vicente Dam Raise Project.

Ms. Gage,

Please include this with the comments submitted by my neighbors in Kimball Valley.

Sincerely,

Nabeel Nabi
Kimball Valley History

Other than the Rancho San Vicente de Canada Spanish land grant, which includes a small part of the northeastern end of Kimball Valley, property ownership in the valley began in 1928 when the Kimball family homesteaded here. The original access was from Wildcat Canyon Rd, via Longs Gulch. People walked or rode horses over the hill to Mussey Grade Road until 1959. Even today Kimball Valley Rd. is a steep, narrow private dirt road.

Kimball Valley was not affected by the building of San Vicente Reservoir in the early 1940’s because the lake is a mile to the south down a narrow, boulder-strewn, brush-choked canyon.

The Dam Raise

With the proposed dam raise San Vicente Reservoir will expand about a mile north into Kimball Valley and bring the lake to the southern border of occupied private property. It also brings the lake up into less steep (and therefore more inviting) topography.

Our Concerns

We are concerned about the proposed raise of San Vicente Reservoir for the following reasons:

1. The proposed raise will move the high water line approximately one mile north into Kimball Valley. This de-facto attractive nuisance creation could allow recreational boaters direct access onto our properties, compromising the privacy and security enjoyed here by landowners since the 1920’s.

2. Prevailing winds, steep boulder lined canyon walls and diminished proximity could carry motorboat noise and pollution to our residences.

3. Boat access into lower Kimball Valley would give access to land whose topography invites exploration and picnicking thereby increasing the risk of a human-caused wildfire. A fire started in this area would quickly be carried by the prevailing winds up the canyon and onto our properties, possibly cutting off our only escape route. Having lost homes to the 2003 Cedar Fire and surrounded as we are by highly flammable chaparral, we are particularly sensitive to this threat.

4. In addition to our own personal safety concerns, it occurs to us that boaters could strike submerged boulders and trees below a changing waterline in lower Kimball Valley.
**One Possible Solution**

In order to mitigate these and other potential problems we respectfully suggest that the CWA/City of San Diego install a tamper-proof floating barricade in the southern end of Kimball Valley at the current high waterline. This would forestall the aforementioned problems and simplify enforcement patrols.

**In Conclusion**

It is our strong desire and firm intention to maintain the level of privacy, security and serenity that we have historically enjoyed and which makes Kimball Valley the special place that it is. At the same time we understand the need for the increased storage capacity. We also deeply appreciate the sensitivity shown to our concerns and C.W.A.’s receptivity to our suggestions.

Diane Cahlin  
Nov. 5, 2006

Dr. Mitchell  
Nov. 5, 2006

Mark Wilcke  
Nov. 5, 2006

Mark Wilcke  
Nov. 5, 2006

Helen Wilson  
Nov. 5, 2006

Patrick Bradley  
Nov. 5, 2006

November 5, 2006

Nov. 5, 2006

Nov. 5, 2006

Nov. 5, 2006
San Diego County Water Authority
Attention: Ms. Kelley Gage
4677 Overland Ave.
San Diego, CA 92123

Subject: Draft Environmental Impact Report for the Carryover Storage and San Vicente Dam Raise Project.

Dear Ms. Gage:

I am submitting the following comments regarding the above DEIR. The proposed San Vicente Dam Raise Project involves the construction of a hybrid dam structure composed of the original concrete dam and roller compacted concrete built up against the outside of the original concrete dam and 123 feet over its top.

The following structural issues need to be addressed within the Safety Section of the project environmental review:

1. The vertical cross-sectional drawing, "Cross-Section of San Vicente Dam" provided to the public by the SDCWA shows that the ground on the downstream side of the dam will be dug out to full depth of the original footings.
   A. To what extent will this weaken the original dam?

2. It is reasonable to assume that the critical side anchorage footings will also be dug out on the downstream side of the original dam.
   A. To what extent will this weaken the original dam?

3. While the original dam has had over sixty years to settle into the ground, the roller compacted material will be newly installed and very heavy with at least some settlement into the ground to be reasonably expected.
   A. Will differential settlement of the two connected dam structures occur?
   B. Will differential settlement create a slippage plane between the steep outside surface of the original dam and the roller compacted material?

4. Any differential settlement of the roller compacted material that results in any slippage at the interface with the original dam would be expected to produce a great deal of stress at the point where the roller compacted material is lapped over the top of the original dam.
   A. Can the combination of differential settlement and a slippage plane at the interface between steep old and new materials create a horizontal fracture plane at or near the line where the roller compacted material is lapped over the top of the original dam?

5. Settlement within the new roller compacted material should reasonably be expected.
   A. Can settlement within the roller compacted material create a slippage plane at the interface between the steep old and new materials creating a horizontal fracture plane at or near the line where the roller compacted material is lapped over the top of the existing dam?

6. Seepage or significant quantities water could find their way into the interface between the old concrete dam and the new roller compacted materials.
   A. Could water intrusion into the material interfaces of the proposed dam result in slippage in these areas?
   B. Could water intrusion into the material interfaces of the proposed dam result in fractures in these areas?

7. The nature of possible dam failure modes and the rapidity of any failure is critical to public safety.
   A. Could the one or more of the scenarios described above result in a rapid failure of the proposed dam?

Gordon Shackelford
9716 Red Pony Lane
El Cajon, Ca. 92021
SAN VICENTE DAM RAISE PROJECT
CARRYOVER STORAGE PROJECT
ENVIRONMENTAL IMPACT REPORT INPUT

Ms. Kelley Gage
San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123

Phone: (858) 522-6763
Fax: (858) 268-7881
E-mail: kgagwe@sdewa.org

ENNIS INCORPORATED, ENNIS FAMILY REALTY

FROM: WADE ENNIS (619) 247-1680

My family has several parcels of land just downstream from San Vicente Dam project. It is reasonable to believe that when the dam has been raised to projected levels it would probably never spill over the top again. Does the CWA plan to construct a spill way or creek way downstream of the new dam, or remove the floodway designation from properties downstream from the dam.

Also I am concerned that when they excavate in front of the existing dam, it could seal off all the water that creates the water table in Moreno Valley area. Most of the properties in this area currently use well water.

THANKS

WADE ENNIS
November 13, 2006

Mr. Robert Smith, Project Manager
U.S. Army Corps of Engineers
Rancho Bernardo Branch Office
Attn: File Number 200601015-RRS
16885 West Bernardo Drive, Suite 300A
San Diego, CA 92127

Ms. Kelley Gage, Senior Water Resources Specialist
San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123

Subject: Special PN 200601015-RRS, Notice of Intent to Prepare a Draft Environmental Impact Statement/Environmental Impact Report, Carryover Storage Project, San Vicente Reservoir

Dear Mr. Smith and Ms. Gage:

Attached is a copy of the California Department of Transportation (Caltrans), District 11, letter addressed to Ms. Gage, dated October 12, 2006, in response to the Notice of Preparation (SCH# 2006101044) for the subject proposed project.

We in Caltrans appreciate the opportunity to review the notice and participate in the environmental review of the proposed project.

If you have any questions about the comments, please contact Trent Clark of our Development Review Branch in District 11 via telephone number (619) 688-3140 or E-mail: trent_clark@dot.ca.gov.

Sincerely,

Betty Miller
Statewide Local Development-Intergovernmental Review Coordinator
Office of Community Planning

c: T. Clark, Development Review Branch, District 11
A. Cox, Chief, Development Review Branch, District 11
M. Powers, Chief, Highway Operations Branch, District 11
K. Weinberg, Director of Water Resources, San Diego County Water Authority

"Caltrans improves mobility across California"
November 9, 2006

Ms. Kelley Gage  
Senior Water Resources Specialist  
San Diego County Water Authority  
4677 Overland Avenue  
San Diego, Ca 92123-1233

and

Mr. Robert R. Smith  
Corps Regulatory Project Manager  
U.S. Army Corps of Engineers  
Rancho Bernardo Branch Office  
Attn: File # 200601015-RSS  
16885 West Bernardo Drive, Suite 300A  
San Diego, CA 92127

Re: Comments on the Notice of Preparation of an Environmental Impact Report/Environmental Impact Statement for the Carryover Storage and San Vicente Dam Raise Project

The County of San Diego has received and reviewed the Notice of Preparation of an Environmental Impact Report/Environmental Impact Statement for the Carryover Storage and San Vicente Dam Raise Project dated October 10, 2006 and appreciates this opportunity to comment. In response to the document, the County has comments that identify the potentially significant environmental issues that may have an affect on the unincorporated lands of San Diego County, reasonable alternatives and mitigation measures that the County will need to have explored in the environmental document.

County Department of Planning and Land Use (DPLU) and Department of Parks and Recreation (DPR) staff has completed its review and has the following comments regarding the content of the above documents:
DAM INUNDATION

The EIR/EIS should identify where the potential for dam inundation could increase as a result of the project and evaluate the suitability of existing and planned land uses in the new areas of potential dam inundation. For example, the EIR/EIS should evaluate the potential risks of existing or planned land uses that involve concentrated groups of people (such as hospitals, elderly care facilities, and schools) being located within a dam inundation zone.

Should the project be approved, the County DPLU requests updated copies of dam inundation maps to allow adequate disclosure of risks associated with proposed land uses located in areas subject to dam inundation during discretionary project reviews.

EMERGENCY RESPONSE

The EIR/EIS should also identify the need for any changes to emergency response or evacuation plans to ensure that such plans are updated in a timely manner to reflect any increased risks in the event of a dam failure. The County Office of Emergency Services should be provided notice of the EIR/EIS and be provided with updated dam inundation zone maps, should the project be approved.

RECREATION

The planned Trans-County Trail route runs directly adjacent to the San Vicente Reservoir. Raising the height of the dam and increasing the capacity of the reservoir could impact the trail route. The EIR/EIS should describe the potential impacts to the proposed Trans-County Trail and identify reasonable alternatives to the relocation of the proposed trail route.

BIOLOGY

The proposed project would potentially impact occupied arroyo toad habitat due to the rise in reservoir inundating the occupied habitat. Impacts to arroyo toad should be analyzed in the EIR/EIS.

The proposed project would potentially impact sensitive floral and fauna species. All impacts to sensitive species should be analyzed in the EIR/EIS.

VISUAL IMPACTS

The San Vicente Reservoir can be seen from many of the County’s parks including Oak Oasis Open Space Preserve, San Vicente Open Space Preserve, Boulder Oaks Open Space Preserve and El Capitan Open Space Preserve. Potential visual impacts from increasing the height of the dam should be analyzed in the EIR/EIS.
CULTURAL RESOURCES

There are many cultural and historic resources in the vicinity of San Vicente Reservoir. The EIR/EIS should contain not only records of the sites and determination of significance, but a detailed preservation and interpretive plan that would educate people about the lost resources.

The County of San Diego appreciates the opportunity to continue to participate in the environmental review process for this project. We look forward to receiving the DEIR for review or providing additional assistance at your request. If you have any questions regarding these comments, please contact Jennifer Campos at (858) 495-5204.

Sincerely,

GARY L. PRYOR, Director
Department of Planning and Land Use

GLP:JEG:JC

cc:  Eric Gibson, Deputy Director, Department of Planning and Land Use
     Vince Nicoletti, DCAO Staff Officer, DCAO, MS A6
     Office of Emergency Services, Disaster Preparedness, MS O-25
     Lakeside Community Planning Group
     Priscilla Jaszkowiak, Administrative Secretary, Department of Planning and Land Use
     Trish Boaz, Chief Resource Management Division, Department of Parks and Recreation

Reference County Project IJN 3999 06-048
Dear Mr. Smith,

In response to the Notice of Intent to prepare an EIS for the proposed Carryover Storage and San Vicente Dam Raise Project, I would like to submit the following brief comments on behalf of the Barona Band of Mission Indians. The Barona Band is a federally-recognized Indian tribe whose federal Indian reservation is located adjacent to certain of the lands that would be inundated by this project.

In the draft EIS/EIR the Barona Band would like to see the following issues, among others, addressed:

1. Exactly how high will the maximum level of the reservoir be raised, in terms of how far the high water mark will extend, especially on lands at the east side of the expanded reservoir?

2. What will be the environmental impact of inundation of these lands, both on the inundated lands themselves and on their ecosystems and environmental resources, and on those of nearby lands?

3. What mitigation measures will be required regarding the environmental effects identified in point no. 2?

4. What will be the cumulative and growth-inducing effects of the project?

Please keep the Barona Band on your mailing/contact list for this project. The easiest way to do so is through me at the following contacts:

Art Bunce, Tribal Attorney
Barona Band of Mission Indians
P.O. Box 1416
Escondido, CA 92033

Telephone: 760-489-0329
FAX: 760-489-1671
e-mail: buncelaw@aol.com

Thank you for your cooperation.
Draft Environmental Impact Report for the Carryover Storage and San Vicente Dam Raise Project

PUBLIC COMMENT FORM

California Environmental Quality Act (CEQA)
CEQA State Clearinghouse SCH# 2005101044

If you have any comments about the draft environmental impact report or environmental impact statement (EIR/EIS) for the Carryover Storage Project, please provide them in the space below (for additional space, the reverse side may be used). To ensure your comments are addressed in the final EIR, comments should be received at the address below no later than Nov. 9, 2006.

** PLEASE PRINT CLEARLY **

I urge you to consider diversifying your emergency water storage sites. Why store all the water in one remote location? In case of a natural disaster, your distribution systems could be compromised. Individuals located far away from the single site will have to wait long periods of time until a redistribution plan is implemented. Please consider multiple water emergency reserve sites. Please consider Lake Turner as an additional primary storage location.

Your Name

Cristina Cottrell

Address

15821 Fruitvale Rd.

City / State / Zip Code

Valley Center, California 92082

Please mail, email or fax to:
San Diego County Water Authority
Attention: Ms. Kelley Gage
4677 Overland Ave., San Diego, CA 92123
kgage@sdcwa.org, Fax: (858) 268-7881

Oct. 2006
PUBLIC COMMENT FORM – Due no later than 11-9-2006

California Environmental Quality Act (CEQA)

To: San Diego Water Authority
   Attn: Kelley Gage          kgage@sdcwa.org
   4677 Overland Ave,
   San Diego, CA 92123

From: Larry Glavinic, member of the Valley Center Community Planning Group
       PO Box 2088
       Valley Center, CA 92082    760-749-350

I am commenting as an individual. It seems to me that alternative two (2); {San Vicente 50,000 AF + Moosa 50,000 AF} is the more prudent and best serves San Diego County. The EIR/EIS should address the following impacts:

1. What is the foot print of the San Vicente additional at 53,000 AF and 100,000 AF?
   a. What are the impacts to the biological resources?
      Can they be mitigated in San Diego County and near the project?
   b. What are the seismological impacts (earthquake)?
      Are there active and inactive faults near the project?
   c. What are the impacts of brush fire?
      When was the last brush fire in the area? How much “fuel” is there?
   d. What are the impacts of terrorists?
   e. What are the risk assessments of the single location above?

2. What is the foot print of the Moosa 50,000 AF?
   a. What are the impacts to the biological resources?
      Can they be mitigated in San Diego County near the project?
   b. What are the seismological impacts (earthquake)?
      Are they active and inactive faults near the project?
   c. What are the impacts of brush fire?
      When was the last brush fire in the area? How much “fuel” is there?
   d. What are the impacts of terrorists?
   e. Do the combined locations {San Vicente and Moosa} offer less risk?

It would appear to me alternative one (San Vicente only) is short sighted and like putting all your eggs in one basket. I think you would want to spread the risk and have the CARRYOVER STORAGE (CS) at Moose. It might provide more flexibility beyond 2030. Moosa canyon is a fairly unpopulated and a deep canyon and might have a smaller foot print. Since the population in San Diego is moving to the north county having additional capacity near the population might reduce pumping costs in the event of a disaster and provide great water availability in San Diego County.
CARRYOVER STORAGE AND
SAN VICENTE DAM RAISE PROJECT

EIR/EIS PUBLIC SCOPING MEETING
Volume 1 - Pages 1 through 32
San Diego, California
November 1, 2006

REPORTED BY CLAIRE A. WANNER, CSR NO. 12965
CARRYOVER STORAGE AND
SAN VICENTE DAM RAISE PROJECT

EIR/EIS PUBLIC SCOPING MEETING,
commencing at the hour of 6:00 p.m. on Wednesday,
November 1, 2006, at 4677 Overland Avenue, San Diego,
California, before Claire A. Wanner, Certified
Shorthand Reporter in and for the State of California.
INDEX

AGENDA

WELCOME

BY PATRICIA TENNYSON, MODERATOR

STAFF PRESENTATION

BY JEFF SHOAF

BY KELLEY GAGE

BY ROBERT SMITH

PUBLIC COMMENTS

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PETERTSON REPORTING
MS. TENNYSON: Good evening and welcome. My name is Patricia Tennyson, and I'm going to be the moderator for the meeting tonight. This is the carryover storage and San Vicente dam raise project scoping meeting for the environmental impact report/environmental impact statement. I'll probably abbreviate that to EIR/EIS. Then we'll all know what I'm talking about. I'm not an employee of the water authority, but I've been hired by the water authority to moderate the meeting tonight. That's just -- I'll worry about process-type things.

We have plenty of people here who will give you lots of content representing the water authority: Jeff Shoaf, project manager, Kelley Gage, the environmental project manager, and from the U.S. Army Corps of Engineers is Robert Smith, and he's the regulatory project manager. I want to take just a minute to briefly outline the agenda for the meeting tonight and the meeting purpose so you know what to expect as we go along.

The primary purpose of tonight's meeting is for you to tell the water authority what you think they should consider in the environmental document. The water authority really wants to hear your suggestions and they want to hear your ideas about the scope of
what they should be looking at, and they will use the
comments that you make tonight to prepare that EIR and
EIS. This is not a question-and-answer forum. The
scoping meeting is a formal meeting. It's going to be
reported and transcribed. But it's really not a place
to get your questions answered. However, if you still
have questions after the open house part after this
meeting, the water authority staff will be out there
again if you want to ask them additional questions.
But for purposes of this meeting, it's just to hear
your comments. I think all of you signed in at the
sign-in table. And at the sign-in table you should
have seen a blue speaker card we have back over there.
Paul is holding some up, and Jessica, one of my
colleagues, is holding them up. You're going to need
to fill out one of those speaker slips to speak
tonight. I'll say more about that in just a minute.

The presentation is going to be take about 30
minutes. Jeff going to provide background information
about the water authority and in the particular project
Kelly will discuss the EIR/EIS and Robert will discuss
what to Army Corps of Engineers involvement is in the
project.

Okay. Those blue speaker slips. Speakers
tonight will have three minutes to provide their
suggestion for what to consider. My colleague,
Rachel -- where are you Rachel? Here. There you are.
She's right in front of me. Rachel is going to time
everybody so you'll know exactly where you are. She
will hold up a green card when you have a minute left.
She'll hold up a yellow card when you have 30 seconds
left. And when you see that red card, time's up. You
can't transfer your three minutes to somebody else.
Everybody gets three minutes to speak.

Now, the same weight is given to verbal
comments and written comments. So you probably also
picked up a comment form. I see at least one of them
there that you picked up a comment form. You can fill
out that comment form. You can drop it in the black
box out on the table tonight, or we'll tell you how to
get those in. But what you must do with the comment --
the written comment form is you have to have that in by
November 9th. Okay. So that is next Thursday. So
keep that in mind.

We're audio recording the meeting tonight, and
we also have a court reporter here so that we make sure
we get your comments exact. Okay.

Without further ado, Jeff.

MR. SHOAF: Thanks, Patsy. As Patsy mentioned
I am the project manager for the dam raise. I am the
dam engineer, if you will. My wife loves to call me that. You're welcome to as well, I suppose. So who is that water authority? Who are we? Most of you probably pay a water bill to somebody unless you're on the well. And it may be to Helix, it may be to Padre, it may be to Valley Center, and they are your water retailer. The water authority is actually the water wholesaler. We were formed in 1974 to provide safe and reliable water system to the residents of San Diego County. We are made up of 23 member agencies. So your water agencies like Helix, Padre, Valley Center. They are actually member agencies. And we have a board of directors that have represented us from each of those that's made up of 34 members. So we have a 34-member board of directors. We purchase water too for about 90 percent of the water that comes into this county. We actually are the ones that wholesale that out. And we are providing water to 97 percent of the population here in San Diego County.

The reason why it's not 100 percent because, as I mentioned before, some might be on wells and so we obviously don't supply wells to those individuals.

97 percent of the population of San Diego County ultimately gets water from the county water authority. There are five different pipelines, and it's made up of
nearly 300 miles. And our pipes are primary gravity and they range from a timer as you see there as 3-foot to 9-foot in diameter. Our water that comes to San Diego County -- really comes from two sources: ultimately Sacramento delta up north or the Colorado River. And all that flows down to San Diego into our series of pipelines or our two aqueducts as I mentioned. I might also mention that we got our water -- metropolitan water. May have heard of MBD in Los Angeles. That's who we purchase our water from.

So what is the carryover storage project?

What's the purpose of that? The carryover storage project is really sort of what the name implies. It's a project to store water during periods of wet weather or heavy rain to help us get by those years that we don't get a whole lot of rain.

And if you've been in San Diego for some length of time, you might remember the El Niño storms that produced rain up to 18, 20 inches. Those are very wet years which can get us to 10 inches of rain. But there is some years that we get a lot less than that. So the carryover storage project is to store the water that comes into county during these very wet years to buy us time for when the rain isn't as plentiful.

We have done several studies and we determined
that our region needs about 100,000 acre feet for those periods of dry weather. How much is an acre foot one acre foot of water, about 326 gallons. That's enough water to supply two average households for a period of one year. So we're looking for water that would supply 100,000 acre feed of that and would provide a bit of reliability and operational reliability with the other resources that are in the county. So the, specifically, the carryover project, what is that? We're looking to provide 100,000-acre feet of carryover storage by the year 2012.

So our schedule for this project is for construction to be completed by the year 2012. We want to increase the system reliability, as I mentioned before. But our other objective is to place this reservoir in its location so that we don't have to build a bunch of facilities such as pipelines to get that water ultimately to the user. So try to locate it in an area where there's existing facilities. We would like to minimize the environmental impacts and, of course, minimize the cost of going to this.

So we have on file with the Army Corps of Engineers, as we mentioned, what we're calling a proposed action. And our proposed action to -- to provide a 100,000-acre feet at San Vicente Reservoir
that's our intent and hope and the application that we have on file with the Army Corps of engineers. But we are required by law to look at other alternatives besides that. And so we've looked at several alternatives, I think, somewhere in the neighborhood of 20 to 30 different alternatives. And we boiled those down to three other alternatives besides that.

First alternative is to provide an equal amount of storage up and down the northern part of the canyon certainty at Moosa Canyon. Another option is let's provide half of the 100,000 or 50,000-acre feed there and the other upper 50,000 up at Valley Center at Moosa Canyon. The third alternative besides that would be don't do anything when it comes to carryover storage. In other words, just go ahead and build what we already have permitted. And that's our emergency storage project at San Vicente, and we'll discuss that in a future slide. So that's our proposed action. That's the alternative to look at. And this is what we're asking you to comment on in terms of what you would like us to see in the creation of our document.

Here's the location to help you a little bit more. I mentioned up the Valley Center area right off the 15 is where Moosa is. If you're familiar with Turner Lake -- some people we found are not familiar
with Moosa Canyon in the vicinity. We're not modifying Turner Dam. We're not modifying Turner Lake. But where the proposed dam would be up in Moosa Canyon is in that vicinity to put you -- right off of Old Castle Road, if you will.

Our proposed action is in Lakeside at the existing San Vicente dam site, San Vicente Reservoir. This map is intended to help you see what the inundation area would be. This is Moosa. There's the dam there. And in order to build 100,000-acre feed we'd have to close off this little valley here, this little saddle, so we would build another saddle dam.

So if we were raise the dam to its full hundred acre thousand foot capacity, that is depicted there for you in the red lines. If we were to look at only building half of that volume, or 50,000-acre feet, has been delineated there for you in the yellow. And there's Turner Lake.

So you can see the proposed dam is quite a ways from Turner. It would basically be swallowed up by the new lake. Our proposed action is here at San Vicente -- and San Vicente is also showing the very similar delineation if we were to raise the dam the full height of 10017 feet beyond what is already planned for the emergency storage project. The
100,000-acre foot is delineated there by the red. And if we only go 50,000-acre foot of storage, that's outlined there in yellow for you. As you can see, it pretty much follows the same -- because at this particular location the walls of the canyon are pretty steep. The biggest difference is right here up at the north.

Here's what the cross-section would look like in Lakeside at San Vicente. The existing dam itself is 220 feet tall. We already have a permit to raise that by 54 feet. That's this area right here. We want that ESP or emergency storage project. The emergency storage project is a little bit different than a carryover storage.

Carryover, as I mentioned, is to help us in periods of dry years. The emergency storage project, its objective is to provide water in times of an emergency, such as an earthquake, act of terrorism, or something else that would cut us off from water to the north. And it's there to provide water for the duration while the facilities could be repaired. Okay. So 54 feet would give us about 52,000-acre feet of storage for the emergency storage projects.

We already have a permit for doing that. And if the plans were done -- they're not -- but if they
were, we could start construction tomorrow. It's already funded, permitted, and everything.

Since that time, however, what we've done is we've done some study to determine that there's a need for those carryover storages that provide water to this region in periods of dry years. So those studies have indicated if we're already raising San Vicente by 54 feet, we can raise it some more, some 63 feet, and provide that storage. We already have a project going on at San Vicente, why not just expand it a little bit bigger? And that's what we're calling the carryover storage or CSP. Raising it an additional 63 feet for a total of 117-foot raise. Just to make that clear, the existing dam is 220-foot tall. So we would be raising it by another 117 feet. The desire is to do this all at one time as opposed to doing it in piecemeal.

Obviously, you can imagine that the reservoir will be closed for some time in doing that. Our schedule for construction to begin sometime around 2008 -- late 2008, early 2009 -- and for construction to be completed by the fall of 2012. So the reservoir would be closed not only for that duration but also for the duration to fill. Right now we're estimating that the reservoir will be closed anywhere from two to five years beyond 2012 when the construction is completed.
We have to lower the reservoir quite a bit and then we have to fill. So if we get periods of great rain, we can fill in as little of two years. If the rain is not very good, our models show it may take up to five.

Obviously there's a impact to the boating community. So we are going to be enhancing the marina. We've been working with the City of San Diego. I might also mention that this dam is currently owned and operated by the City of San Diego. The county water authority is proposing to pay for the raising of the dam and the City of San Diego, following its construction, will continue to own and operate San Vicente.

The water authority -- what we get out of that is the rights of the water stored behind it by our raise.

So one of the proposals that we have here is to enhance the marina. So the marina will be enhanced by increasing the amount of park, increasing the amount of boat slips adding with recreational facilities in terms of picnicking and some sort of day use. And we'll also offer some shore fishing in terms of some piers and some accessibility for the disabled down there as well. One other thing I might mention if you've driven up the road today it's quite steep. If
you pull a boat up there, it's quite steep, it's quite winding. So we're also flattening out that road so that it's a little bit easier to climb up and down.

Okay. That's the overview of the project both at Moosa and at San Vicente. And I'd like to now turn it over to Kelley Gage, who will discuss the environmental process.

MS. GAGE: Thanks, Jeff.

So now that we have our proposed project defined and the alternatives defined, we can start moving into the environmental process which is why we're here tonight. As part of the water authority's planning process, a project is required to go through a comprehensive environmental analysis and it looks at a wide range of potential impacts.

In the case of this project the analysis is required under two different laws. On the state side it's the California Environmental Quality Act and on the federal side because of the U.S. Army Corps involvement, we also have to comply to the National Environmental Policy Act. So CEQA and NEPA. So I'll be using those terms. We like acronyms. So we'll be preparing a joint document the water authority will be preparing a joint document with the U.S. Army Corps of Engineers in this case -- preparing environmental

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impact part and an environmental impact statement, but it will be one document.

Notice for preparation of this document was mailed out on October 20th, which many of you have received. If you did not there's copies of the NOP actually. Paul has copies if you didn't get those. And throughout the CEQA/NEPA process there will be several opportunities for you to be involved. And I spoke with many of you out in the lobby about that but I'll go through the process in a couple of slides here.

So I just want to briefly touch on what the EIR/EIS document contains. And for any of you that have seen these documents, they're about the size of a phone book. So they're very, very comprehensive in their analysis. It has a detailed project description and in this case it will also have detail project descriptions on the alternative that -- that Jeff mentioned, the Moosa and the 50-50 alternative as well. The document also provides a thorough analysis of the potential impacts to both the physical environment and also the human environment or the community. And it also presents feasible mitigation measures to avoid or lessen those impacts as well. And, finally, all documents will also contain analysis of other mandated CEQA/NEPA issues that are required of us by those two
laws.

Now, as you can see from this slide, we are actually looking at every issue area that's required by both of those laws. So there's quite a list, and these were actually provided both in the notice of preservation and notice of intent that were mailed out on October 10th.

What we're asking from you tonight is actually to give us input on anything that we may have missed or to provide clarification in any of these issue areas. So if you see something up here and you want to provide us a little more clarification on it we're going to look at that issue. And now we're going address that issue in a document. That's what we're looking for tonight is to help us craft this document and answer your comments.

This slide is actually very difficult to read. But on the back of your agenda -- I actually have copies there. If you want to raise your hand and get a copy, I'll walk you through the NEPA process and then talking about opportunities for the public to input into that process. Thanks, Jessica.

So to kick off the environmental process, we are holding the scoping meeting as this is this first opportunity for you to provide input into the process
before we even get rolling on this document. We want to hear from you in what issue areas that we should cover in this document. For those speaking tonight, we again ask that you keep your comments focused on the impacts to both the physical environment but also to the community as well.

So once the scoping period closes on November 9th, all comments will be received and considered during the preparation of this draft document. And then once the draft EIR/EIS is complete -- we're anticipating that to be in the spring of next year. So April, May timeframe of 2007 -- it will be released for a 45 day public review period.

So at that time we also actually have the forms for folks who want to receive -- they're out front -- to receive a copy of the document on a CD. So if you'd like to, make sure you get one of those forms filled out and drop it in the box tonight, and we'll put you on the mailing list for that document.

So you have 45 days to review the document and provide us again with written document. We'll also be holding a public hearing. And that will be a regularly scheduled board of directors meeting here at the water authority. So once the 45 day comment periods closes, we'll consider all of those comments, respond to those
comments, incorporate them into a final EIR/EIS document. And we anticipate that to be early 2008. So the early part of 2008 is when we'll release the final EIR/EIS and our board will consider that. And that's when the actual action will take place to approve the project, approve which alternative will be selected to be built.

And at that time there will also be adopting the mitigation that I talked about, mitigation measures, if those are needed. We'll be issuing a notice of determination at that time. And that effectively closes the CEQA part of the process. And at the same time the U.S. Army Corps of Engineers will also be doing their final notification as well. And they'll be issuing a record of decision. And that will effectively close the NEPA process.

And actually I'm going to turn over to Rob Smith. He'll take a little bit more about what the U.S. Army Corps's involvement is from that point on.

Robert?

MR. SMITH: Hi. I'm Robert Smith, Army Corps of Engineers Regulatory Branch. I'm a regulatory project manager. I'm the independent agency reviewing this. Who we are -- probably most of you know us from the Gulf, but we're also in Iraq and Afghanistan these
days. We started off in the Revolutionary War in Bunker Hill, and that's where we started. We are major Army command.

I think when I started with them, we were the largest construction agency in the world. I don't know if that still holds, but we are major Army command. Our primary missions is civil works, dredging, food control, dams, reservoir, water recreation, and emergency response. We do work for anybody that will pay us, pretty much.

Military projects. We're supporting armed forces in peace and war in Iraq and Afghanistan right now. They want me to go, and I said I'm not going to go. Sorry.

Regulatory program. That's me. I run the permits. I run the field office down here in San Diego. For this action there's a permit for use. Primarily this is the log for the Clean Water Act that's regulating this project. There's a lot of other laws; I think she covered some of them. But primarily the one that I'm dealing with in the EIS is Section 4 of 4 of the Clean Water Act, which is including wetlands. And this one is going to be required for this proposed action or any of the alternatives.

Okay. Before they can start, they have to
get -- a permit to work must be authorized by the Corps before we begin. The permit process encourages public input. That's why I'm here. I'm an independent agency, and I work with the water authority. We're partners here, sort of. But we're here -- I'm here to hear your comments. So we encourage public input at all levels of this process. And we are going to require an evaluation of environmental impact, which is the EIS. There's a lot of laws and here's all of them. The main one is the National Environmental Policy Act, which is NEPA, which is governing the Endangered Species Act. We'll be consulting with them and the National Historic Preservation act. They're our cultural resource here. So we will be involved with most of these national agencies.

Okay. The water authority has applied for a permit for this CSP for carryover storage. It does -- it's the dam, primarily the fill which is triggering our permit here. The application of the environmental review is underway and we started it. Corps has determined the project is an EIS; it does have a significant affect. We've already made that determination within the chain of command. That is going to go forward. We are starting the process. And the NEPA EIS is being prepared as a joint document.
That's pretty much it for me. I'm going to turn it over to the moderator.

MS. TENNYSON: Okay. If you have a written comment form that you filled out earlier tonight or maybe you brought your comments already, if you would like to leave those here tonight, that's fine. There's a black box out near the sign-in table, and you can put your comment in there. You also can take one of those comment forms -- a written comment form -- because it has all of the address information. It has the mailing address, the fax number, the e-mail address. It says it all right on that one form. The key here is November 9th. That's next Thursday. Any written comments that you want to make for the water authority to consider need to be into them by November 9th. Okay. Tonight is a time if you want to make oral comments. If you did not already fill out a speaker slip but somebody in this presentation triggered something you want to say, just raise your hand. Jessica will walked around and hand you a speaker slip.

When you speak tonight we're going to move this microphone out here so that you'll be looking at these folks when you talk to them. And speak into the microphone and state your name at the beginning so the
court reporter will be able to get that down. So you
don't have to give us your address or any of that
orally, but if you'll state your name, that will really
help. If someone makes a suggestion to include a
specific issue in the EIR/EIS, you don't need to make
that same suggestion again, because it really only
needs to be made once. So if you hear somebody just
said one of the things I was going to say, just go to
you next point, because that will get it on the record.

The court reporter is going to transcribe
everything said here tonight. And that transcription
will be amended to the EIR/EIS. So if when the draft
comes out you want to see it it will be in there. Each
topic that is mentioned tonight will be considered in
informal preparation of the EIR/EIS, but they're not
going to be responding to comments. But they will
consider all the comments.

Okay. I want everybody to be able to
participate, so that's why we going to limit the
comments to three minutes tonight. Rachel is going to
be sitting there where you can see her. And we told
you how she's going to do the green and the yellow and
the red. When you see that red card you need to wrap
it up. I'm going to call the speakers in groups of
three in the order in which they were received.
Jessica has been keeping tab, and she'll give me any speaker slips that we have, and I'll go ahead call those out. And if you want, you can move around to be ready to get up to the microphone in the center of the room and that will keep us on time.

And I really appreciate your cooperation.

We'll get the microphone all ready. And, again, if anybody else wants a speaker slip, now would be the time to take one. Okay. First speaker is Bruce Hubbard followed by Ian Morton followed by Neal Manion.

So Bruce?

PUBLIC SPEAKER: That's me.

MS. TENNYSON: And speak slowly so that she can get everything down, if you can.

PUBLIC SPEAKER: Hi. I'm Bruce Hubbard. I have a business in San Diego, On The Edge Water Sports, water/trailer/boat business. And we basically -- I'm here representing pretty much my customer base. They are approximately about 5,000 families in San Diego. And basically the things I need to say to makes these families flourish and they really enjoy their boat because that's why they bought it for their family. And basically it's a sociological environment, family, social, people go to the lake, sharing. It's actually a very -- very fun thing. I'm sure you guys have all
done it.

Also another focus is economical. Overall I employ 10 people and even more during the high season. We have quite a bit of activity. We're have a very busy business during the summers, and we utilize San Vicente a lot. And there's a lot of other companies that are here, people representing businesses that really have concern for this closure and want to be able to help solve some of the problems that you guys are running into.

So also in addition to economical, the expansion of services -- because this just doesn't end in 2017. And 2017 -- our problem is even going to be worse. So we need to look forward to that because currently we have San Vicente, which is not really open because the water too low, and El Capitan. El Capitan is -- it's a nice lake, but it's a very small lake and very restricted use. I get calls every day from my customers about it. So we're basically broken down to one access lake with 5,000 customers that we have. And that's only my business. And I'm, you know, reasonably small.

The equal access to other alternatives around San Diego, and I think that's a real good focus that we need to address. And then also some other points that
we'd like to make is some of the benefits effects. We'd like to expand on some of the ideas. Do I have all the answers? No, I don't. But benefits effects are something that we really want to look at. I'm going by your chart that I really am kind of liking right now.

Also, the pollution air quality-type of boats that are in the business. We're inboards. Outboards. It's a whole different environment. You know, that's -- that's something that really needs to be taken a look at. But the quality we're on 2000 standards -- 2007 standards so, you know, catalytic converters. There is a lot of good input, and I would really like to be involved with the activities of, you know, your overall outlay.

So I appreciate it and give me a call.

MS. TENNYSON: Thank you. Ian Morton followed by Neal Manion and Gordon Shackelford.

PUBLIC SPEAKER: Good evening. Actually, its Ian Morton.

MS. TENNYSON: Must be my eyes.

PUBLIC SPEAKER: The impact has come up several times, and Bruce has covered most of my points. We're in the same industry. The impact for us, again, is the families. Let's try and open up El Capitan five
days. Let's have it Thursday through Monday so people
can use it and we can carry on selling boats and keep
ourselves in business. Trailer boats are $140,000,000
industry. That's $10.5 million in taxes.

Actually, Bruce has covered everything else,
and that's it.

MS. TENNYSON: Okay. Thank you very much.

Neal Manion?

PUBLIC SPEAKER: Well. It's going to be hard
not to sound like a broken record. I'm M20 Marine.
We're like Bruce Hubbard and On the Edge Watersports.
We're a multimillion dollar company. We employ 20
people. 4-, 5-, 6,000 families that actually come to
our dealership every year. The -- I'm not quite sure
if they explained the impact of closing San Vicente was
going to have on us.

Basically, we do all of our boat demos. We do
all of our clients customers and families going to San
Vicente to use the lake weekly. And there really is
not another alternative lake to go to. So whether it
closes -- I mean, we already have a plan right now to
cut the dealership in half for the size and what we
expect and what's going to happen. So -- you know,
when it closes, we're not going to be doing very well.
So we just would like to have that taken into
consideration. Thank you.

MS. TENNYSON: Thank you. Gordon Shackelford.

PUBLIC SPEAKER: I'm Gordon Shackelford, member of the Lakeside Community Planning Group. We are the elected planning group for review of property in the community of Lakeside. This meeting was scheduled for the meeting time of the Lakeside Community Planning Group. Now we meet on first and third Wednesdays. Have for decades. In addition, this meeting is being held not in Lakeside for a major project.

And, actually, there's more. I was think as I was coming down here, this is not right. And it took me quite a while to find Overland Drive. It's not here. Doesn't exist. So it took a while to find it. My point being, as far as working with our community, this is absurd. So I have to take the view that there may be reasons to be very concerned. Sounds like the Army Corps' review is only regulatory and apparently not structural. Is that true?

MS. TENNYSON: He's not going to be able to answer any questions. I'll tell you what. He'll be out there.

PUBLIC SPEAKER: But, no, that's how this process -- how bad it is. I can't even ask a very
simple question.

MS. TENNYSON: You can just as soon as you finish.

PUBLIC SPEAKER: Well, let's just say that's how it's going.

MS. TENNYSON: Okay.

PUBLIC SPEAKER: Now, on particular issues the area referred to as remains is the area called Foster. It is the end of the Lakeside line that went out to where the railroad line that went out to Lakeside. There's turn around, there's other things the Lakeside Historical Society has not contacted.

On the structural side, I'm not an engineer though I am a physicist. And I see concerns about discontinuities between the existing dam with the new material differential settlement is a possible thermal expansion differences. I really don't see for sure how this ties together. And the question is who really is in charge of this on this side? And in a process which is done, it's absolute best to leave my community out in the dark. And so I have a -- I guess I've have a list of concerns. But I don't feel good about this. And honestly, this is the project I wanted to support, but this doesn't smell right. Thank you.

MS. TENNYSON: Okay. Thank you very much.
Any other speakers? That's the only speaker slips I had. Did you want to -- okay. Just give you name and then afterwards fill out the rest of this.

PUBLIC SPEAKER: My name is Terre Lien, and I spoke with some of you out front. But I just needed to get something on the record. I highly encourage you to utilize the previous document for the emergency water storage. A lot of effort went into that, and a lot of it is still valid. So, please, do use that as a resource.

And I spoke with some of you about north county. It's developing its MHBA multihabitat. And I believe Moosa Canyon is included in that. So that should be part of analysis.

And then with the pipeline portion going out from the dam, I think that the environmental document should seriously look at the -- the feasibility and engineering of that. And I know there's 1,000 foot wide area that's more than just a -- how it actually would be contributing going through there, and visual seems to illustrate that as well.

MS. TENNYSON: Thank you. I'm going to let you finish filling this out too. Any other speakers? Okay.

Then this concludes informal scoping meeting.
And at this point now that informal scoping meeting is concluded, Gordon, the water authority staff will be all back out among the posters and they will be there to answer all of your questions.

PUBLIC SPEAKER: I was interested for answers in public.

MS. TENNYSON: Well, you just happened to come into a formal scoping meeting where they are only take comments.

PUBLIC SPEAKER: I think when you can't get out to our community, you can at least field questions. I don't think it's too much to ask. This is a major project scheduled on the night of our meeting and it's here.

MS. TENNYSON: Once the scoping meeting is over, they'll be there to answer your question.

PUBLIC SPEAKER: I'm sure.

MS. TENNYSON: Okay. So please get those written comments in by November the 9th or tonight, whichever you prefer, if you want to turn in written comments as well.

And thank you very much for your participation.

(Whereupon, the meeting concluded at 7:41 p.m.)
I, Claire A. Wanner, Certified Shorthand Reporter for the State of California, do hereby certify:

That the foregoing proceedings were reported by me stenographically and later transcribed into typewriting under my direction; that the foregoing is a true record of the proceedings taken at that time.

IN WITNESS WHEREOF, I have subscribed my name this 17th day of November, 2006, at San Diego, California.

Claire A. Wanner, CSR No. 12965
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PETERSON REPORTING
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| California Department of Transportation, District 11; Al Cox, Development Review Branch | Oct 12, 2006| Traffic study must address impacts to SR-67 and should be prepared in accordance with Caltrans Guide.  

Any direct impacts to the state highway system should be eliminated or reduced to a level of insignificance under CEQA and NEPA standards. Mitigation measures must be included in the traffic impact analysis and environmental studies.  

Use traffic data from the latest Caltrans District 11 Traffic Volumes.  

Target LOS is C. If an intersection is below C, any increase in delay from project traffic must be analyzed and mitigated.  

Utilize Intersecting Lane Vehicle (ILV) calculations.  

Caltrans supports the concept of “fair share” contributions on the part of the developer for future interchange improvement projects and/or other mitigation measures.  

Cumulative impacts must be considered.  

Design of driveway and/or private road intersection should be based on Section 205 of the Caltrans Highway Design Manual.  

The existing driveway connection to SR-67 must be improved to standards as prescribed in the Highway Design Manual Section 205. Minimum sight distance requirements also prescribed in the Highway Design Manual Section 201 shall be maintained where the existing access road intersects with SR-67.  

Any work in Caltrans Right of Way will need an encroachment permit; proposed work must be included in the applicant’s environmental document and indicate an encroachment permit will be needed; project level analysis is required; indirect impacts of any mitigation within Caltrans R/W must be addressed; permits from regulatory and resource agencies for such improvements must be obtained; early coordination with Caltrans is advised. | 3.16 and Traffic Study |
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<th>Source (Agency/Contact)</th>
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<th>EIR Section Where Comments Are Addressed</th>
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<tr>
<td>Native American Heritage Commission, Dave Singleton</td>
<td>Oct 13, 2006</td>
<td>Lists standard practices to follow in preparing an EIR, including: Contact California Historic Resources Information Center, Prepare archaeological survey report, Contact Native American Heritage Commission for Sacred Lands File, Contact Native American contacts on their attached list, Include monitoring in mitigation plan, and provisions for discovery of human remains, Consider avoidance.</td>
<td>3.7</td>
</tr>
<tr>
<td>Helix Water District, Larry Campbell</td>
<td>Oct 16, 2006</td>
<td>Include in the EIR/EIS: Operational impacts to Aqueduct No. 1 and water delivery impacts to Helix during construction sequencing. Water Quality changes in water delivered to the Moreno-Lakeside Pipeline and Helix after project completion.</td>
<td>3.14, 3.17</td>
</tr>
<tr>
<td>Federal Emergency Management Agency (FEMA) Region IX, Michael Shore</td>
<td>Oct 20, 2006</td>
<td>Review current effective Flood Insurance Rate Maps and note requirements for buildings in floodplain to be above Base Flood Elevation, for the project to not increase base flood elevations, and for changes to existing Special Flood Hazard Areas to have appropriate hydrologic and hydraulic data submitted to FEMA for a FIRM revision.</td>
<td>3.17, 4.17, 5.17</td>
</tr>
<tr>
<td>California Department of Water Resources; Division of Safety of Dams, David Gutierrez</td>
<td>Oct 27, 2006</td>
<td>Must file an alteration application with plans and specifications; all dam safety issues must be resolved prior to approval of the application; design and construction must be performed under the direction of a civil engineer registered in California.</td>
<td>2</td>
</tr>
<tr>
<td>Janis Shackelford</td>
<td>Nov 1, 2006</td>
<td>Scoping process is flawed. Meetings were not in Lakeside, and meeting was held at same time of the Lakeside Community Planning Group. Discuss and propose mitigation for impacts to the Lakeside’s Community Master Trails plan. Will the project impact the County’s Trans-County Trail? Discuss any impacts to the historic site of Foster. Analyze and identify mitigations for a catastrophic dam failure. What will be the impacts to Lakeside if failure of the enlarged reservoir occurred? What mitigations are proposed? When will the Lakeside community be informed of the Emergency Response Plan? Discuss if the project will improve public safety downstream by eliminating spilling, and if not, why not. Develop water management plans to insure that the dam will accommodate watershed flows from a 100-year storm without spilling. What is impact to regional aggregate resource? Will the local building industry be impacted? Will reduction of local resource result in increased import (traffic)?</td>
<td>3.9, 3.15, 3.13, 3.15, 3.17</td>
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<td>Mark Hutton, Kimball Valley Road Association</td>
<td>Nov 1, 2006</td>
<td>They were never asked for comments on the ESP, and would like a copy. Other comments are in attachment transmitted by Nabeel Nabi, dated November 3, 2006.</td>
<td>4.1 and 4.17</td>
</tr>
<tr>
<td>State Water Resources Control Board Division of Water Rights, Katherine Mrowka</td>
<td>Nov 2, 2006</td>
<td>The NOP does not indicate the stream that the Moosa Valley dam will be located on. An appropriative water right issued by the Board is required for all project alternatives located on surface streams. Unfortunately, the State Water Board has found the San Diego River system, including the entire San Diego River watershed, is fully appropriated. Consequently, the Division cannot accept any new applications for appropriative water rights for this stream system. The basis for finding the stream system fully appropriated is the pueblo water right of City of San Diego.</td>
<td>1 and/or 2</td>
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<tr>
<td>Nabeel Nabi</td>
<td>Nov 3, 2006</td>
<td>Kimball Valley History: Kimball Valley was not affected by the building of San Vicente Reservoir in the early 1940’s because the lake is a mile to the south down a narrow, boulder-strewn, brush-choked canyon. The Dam Raise: With proposed dam raise the reservoir will expand about a mile north into Kimball Valley and bring the lake to the southern border of the occupied private property. Our Concerns: Attractive nuisance that could allow recreational boaters direct access onto their properties. Motorboat noise and pollution could be brought to their residences. Boat access into lower Kimball Valley would give access to flatter land that invites exploration and picnicking, increasing risk of wildfire. Boaters could strike submerged boulders and trees below a changing waterline in lower Kimball Valley. Propose a tamper-proof floating barricade be installed in the southern end of Kimball Valley at the current high water line to prevent problems.</td>
<td>2, 3.9? (Land Use), 3.5, 3.11, 3.13, 3.13</td>
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<tr>
<td>Gordon Shackelford</td>
<td>Nov 5, 2006</td>
<td>Poses questions regarding structural integrity of the proposed San Vicente Dam raise.</td>
<td>2</td>
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<tr>
<td>Wade Enniss, Downstream of San Vicente</td>
<td>Nov 9, 2006</td>
<td>It is reasonable to believe that when the dam has been raised to projected levels it would probably never spill over the top again. Does the CWA plan to construct a spillway or creekway downstream of the new dam, or remove the floodway designation from properties downstream from the dam. Concerned that when they excavate in front of the existing dam it could seal off all the water that creates the water table in Moreno Valley area. Most of the properties in this area currently use well water.</td>
<td>3.17</td>
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<td>California Department of Transportation, Office of Community Planning, Betty Miller</td>
<td>Nov 13, 2006</td>
<td>Transmits letter from Caltrans District 11</td>
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<tr>
<td>County of San Diego Department of Planning and Land Use, Gary Pryor</td>
<td>Nov 13, 2006</td>
<td>Dam Inundation: Identify where the potential for dam inundation could increase and evaluate land uses. Evaluate the potential risks of existing or planned land uses that involve concentrated groups of people being located within a dam inundation zone. Emergency Response: Identify the need for any changes to emergency response or evacuation plans to reflect any increased risks in the event of a dam failure. The County Office of Emergency Services should be provided notice of the EIR/EIS and be provided with updated dam inundation maps. Recreation: Describe impacts to the proposed Trans-County Trail and identify reasonable alternatives to the relocation of the route. Biology: Analyze impacts to arroyo toad and all impacts to sensitive species (flora and fauna). Visual Impacts: Analyze potential visual impacts to viewpoints from County parks, including Oak Oasis Open Space Preserve, San Vicente Open Space Preserve, Boulder Oaks Open Space Preserve and El Capitan Open Space Preserve. Cultural Resources: The EIR/EIS should contain determination of significance, and a detailed preservation and interpretive plan that would educate people about the lost resources.</td>
<td>Upstream 3.9, 4.9, 5.9 Downstream (risk of failure on public safety): 3.13, 4.13, 5.13 3.13, 4.13, 5.13</td>
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<tr>
<td>Barona Band of Mission Indians Art Bunce, Attorney</td>
<td>Nov 13, 2006</td>
<td>Exactly how high will the maximum level of the reservoir be raised, in terms of how far the high water mark will extend, especially on lands at the east side of the expanded reservoir? What will be the environmental impact of inundation of these lands, both on the inundated lands themselves and on their ecosystems and environmental resources, and on those of nearby lands? What mitigation measures will be required regarding the environmental effects identified in point no. 2? What will be the cumulative and growth-inducing effects of the project?</td>
<td>2.2 3.0 3.0 3.0, 8.1</td>
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**TRANSCRIPT OF SCOPING MEETING**

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<td>Cristina Cottrell, Valley Center</td>
<td>Public Comment Form Nov 1, 2006</td>
<td>Consider diversifying emergency water storage sites. Consider Lake Turner as an additional storage location.</td>
<td>2</td>
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<tr>
<td>Larry Glavinic, member of the Valley Center Community Planning</td>
<td>Public Comment Form</td>
<td>Alternative 2 (San Vicente 50,000 AF + Moosa 50,000 AF is the more prudent and best serves San Diego County.</td>
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<td>Group, but commenting as an individual</td>
<td>Nov 1, 2006</td>
<td>Address footprint of San Vicente additional at 53,000 AF and 100,000 AF, including biological resources, earthquake, brush fire (how much fuel is there?), terrorists, risk assessments of the single location above. Address Moosa 50,000 AF, including same as above, plus do the combined locations (San Vicente and Moosa) offer less risk?</td>
<td>3 and 5</td>
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<td>Bruce Hubbard, On The Edge Water Sports</td>
<td>Speaker Nov 1, 2006</td>
<td>His customer base is about 5,000 families in San Diego. He employs 10 people. They use San Vicente a lot. El Capitan is a very small lake and very restricted use. Equal access to other alternatives around San Diego should be a focus to address. Want to look at benefits effects. Need to look at pollution air quality in terms of type of boats that are in the business, and effect of catalytic converters.</td>
<td>3.15, 3.18, 8.2 (Socioeconomics), 3.5</td>
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<tr>
<td>Ian Morton</td>
<td>Speaker Nov 1, 2006</td>
<td>Try to open up El Capitan five days. Have it Thursday through Monday so people can use it and we can carry on selling boats and keep ourselves in business. Trailer boats are $140,000,000 industry. That's $10.5 million in taxes.</td>
<td>3.15, 8.2 (Socioeconomics)</td>
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<tr>
<td>Neal Manion</td>
<td>Speaker Nov 1, 2006</td>
<td>His company is M2Ocean. They employ 20 people. They do boat demos at San Vicente. There is really not another alternative lake to go to for them. They will have to cut their dealership in half when the lake is closed. So they would like to have that taken into account.</td>
<td>3.15, 8.2 (Socioeconomics)</td>
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<tr>
<td>Gordon Shackelford</td>
<td>Speaker Nov 1, 2006</td>
<td>Member of Lakeside Community Planning Group. The meeting was scheduled for meeting time of the Lakeside Community Planning Group, and not held in Lakeside. Is the Army Corps' review only regulatory and not structural? The Lakeside Historical Society was not contacted regarding Foster. Concerned about discontinuities between the existing dam with new material, differential settlement. Who is in charge of this? Concerned about their community being left in the dark.</td>
<td>Attachment 1</td>
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<tr>
<td>Terre Lien</td>
<td>Speaker Nov 1, 2006</td>
<td>Encourage use of previous ESP document. North County is developing its MHPA multihabitat area that Moosa Canyon may be in. Look at feasibility of pipeline portion going out from the dam.</td>
<td>1, 4.6, 2</td>
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