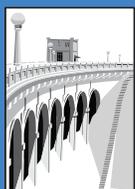




DEVIL'S GATE RESERVOIR SEDIMENT REMOVAL AND MANAGEMENT PROJECT

Environmental Impact Report Scoping Meetings Summary



November 2011

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PROJECT BACKGROUND

The Devil's Gate Reservoir Sediment Removal and Management Project (proposed project) involves removal of sediment and debris that has accumulated within the reservoir behind Devil's Gate Dam. The goal of this project is to return adequate flood control capacity to this flood control facility and establish a sustainable reservoir configuration more suitable for routine maintenance including sediment management.

Primary project objectives include:

- Reducing flood risk to the communities downstream of the reservoir adjacent to the Arroyo Seco by restoring reservoir capacity for flood control and future sediment inflow events;
- Supporting sustainability by establishing a reservoir configuration more suitable for routine maintenance activities including sediment management;
- Removing sediment in front of the dam to facilitate an operational reservoir pool to reduce the possibility of plugging the outlet works with sediment or debris during subsequent storm events;
- Removing sediment placed at Johnson Field during the Devil's Gate Reservoir Interim Measures Project;
- Supporting dam safety by removing sediment accumulated in the reservoir in a timely manner to ensure the ability to empty the reservoir in the event of a dam safety concern;
- Delivering the sediment to placement or reuse facilities that are already prepared and designated to accept such material without native vegetation and habitat removal.

OBJECTIVES FOR THE COMMUNITY MEETINGS

Los Angeles County Department of Public Works (LACDPW) on behalf of the Los Angeles County Flood Control District (LACFCD) held two scoping meetings for the Devil's Gate Reservoir Sediment Removal and Management Project Environmental Impact Report (EIR), each with the same format and content. The LACDPW staff described the proposed project and the EIR process, including opportunities for community participation. Interested parties and agencies had an opportunity

to review the project description and Initial Study prepared for the project, ask questions, and submit concerns that they would like to see addressed in the EIR. Input included concerns or questions about the proposed project, significant issues that should be addressed in the EIR, and information that could be helpful in review of the project.

COMMUNITY OUTREACH AND COMMUNICATION

The meetings were publicized by a variety of methods to maximize awareness and participation from stakeholders. Notification included the following:

- Approximately 809 Notices of Preparation (NOPs) were mailed to residences and institutions surrounding Devil's Gate Reservoir and Dam and to responsible agencies, affected agencies, and other interested parties (See Appendix A).
- The NOP was advertised in the Pasadena Star News and the San Gabriel Valley Tribune (See Appendix B)
- The NOP was posted at the Devil's Gate project site.
- The NOP was posted in the County Clerk's Office.
- The NOP and IS were submitted to the State Clearinghouse.
- A Save the Date Notice and a Scoping Meeting Notice was emailed on September 12, 2011 and on September 28, 2011, respectively, to 267 stakeholders, including community organizations. (See Appendix C.)
- A press release was distributed to local and community newspapers, including the Pasadena Star News, La Cañada Valley Sun, Altadena, La Cañada Flintridge and South Pasadena Patch.com.
- Phone calls were made, and Save the Date notices and Scoping Meeting Notices were emailed to elected officials, City staff, commissioners, chambers of commerce, schools, churches adjacent to the site, neighborhood associations, community-based organizations, environmental groups, and recreational advocates.
- Briefings and interviews were conducted with key stakeholders, and follow-up included emailing Save the Date Notices and Scoping Meeting Notices.
- Save the Date flyers and "display tents" were distributed to local libraries and public counters, such as City of La Cañada Flintridge and Descanso Gardens, among others.

- The NOP and IS were available for review, from September 28, 2011 to November 11, 2011, at the following locations:
 - Linda Vista Library, 1281 Bryant Street, Pasadena;
 - San Rafael Branch Library, 1240 Nithsdale, Pasadena;
 - Pasadena Central Library, 285 East Walnut Street, Pasadena;
 - Altadena Library District, 600 East Mariposa Street, Altadena;
 - Bob Lucas Memorial Library, 2659 Lincoln Avenue, Altadena;
 - La Canada Flintridge Library, 4545 North Oakwood Avenue, La Canada Flintridge;
 - Irwindale Public Library, 5050 Irwindale Avenue, Irwindale; and
 - County of Los Angeles Department of Public Works, 900 South Fremont Avenue, Alhambra.

MEETING SCHEDULE

Meetings were held on:

- 1) Wednesday, October 5, 2011 from 6:30 - 8:30 pm at the Rose Bowl Stadium, Visitor's Locker Room, 1001 Rose Bowl Drive, Pasadena, CA 91103
- 2) Saturday, October 15, 2011, from 9 a.m. - 11 a.m., at La Cañada High School Cafeteria, 4463 Oak Grove Drive, La Cañada Flintridge, CA 91011

COMMUNITY INPUT

INPUT FROM THE OCTOBER 5, 2011 SCOPING MEETING

Comments on Project Approach.

- This project presents a tremendous challenge as well as an opportunity to look at the long-term viability of an outdated facility. The County can once again be at the cutting edge with this project if it is handled in a different manner through an "alternatives analysis... to devise the best possible set of solutions that meet the goal of Nature and Balance."
- The use of conventional solutions with a huge number of trucks is not a viable project.

- It is time to stop digging and redesign the reservoir and dam so that they work with the natural processes.
- The project should consider the habitat including the oak trees, and preserve natural corridors and places for animals to hide.
- Concerned about a project that would result in a no-habitat wasteland like Eaton Canyon.
- The County should develop an integrated approach to flood management that takes into account better ways to deal with water conservation, relies on systems that are more natural to provide an alternative to the potential truck impacts (that are related to hauling). If successful, this approach would become the model for other similar projects.
- Sluicing was recommended as an alternative for sediment removal.

Comments on Project Traffic.

- Consider the traffic impacts on local streets as well as related air quality issues.
- The site is near schools and community facilities.
- The project should consider “low emission trucks (for hauling) to reduce the negative health impacts caused by the amount of diesel particulate matter (PM10 and PM 2.5) that would be released into the atmosphere.” Participants stated that “the site is near schools and community facilities.” It was recommended that a “clean truck” program like the one “implemented at the Ports of Long Beach and Los Angeles” should be adopted.
- Support for a “new short exit route.”

Comments on Other Issues or Opportunities.

- Ensure that there would be an archeologist-on-site who would be responsible for monitoring the sediment and possible artifacts encountered during excavation.
- Representatives from the Gabrieleno Band of Mission Indians strongly recommend “the project be culturally sensitive.” They would like to see “a monitoring system that respects the potential cultural resources.” They cited a significant historic event where many tribe members were lost in a massacre in the vicinity of the project area.

DEVIL'S GATE RESERVOIR SEDIMENT REMOVAL AND MANAGEMENT PROJECT ENVIRONMENTAL IMPACT REPORT SCOPING MEETINGS SUMMARY

- Representatives of the Rose Bowl expressed concern on how long the process will take to study all of the issues/alternatives discussed in light of the flood risk and current reinvestment in the Rose Bowl project. They are anxious to see the project move forward to achieve the stated goals.
- There are other ways to do small improvements while looking at long-term solutions.
- Access should be retained for recreational uses, no matter which sediment removal method is used.
- Find a way to accelerate the process and reduce the amount of time the project will take.
- Frustration with the project timeline. County should have done it gradually, instead of letting the sediment build up.
- The EIR must look at the “cumulative impact of the many projects happening” within and adjacent to the project area. Long-term management plan must be part of the DEIR process. What will the impacts be if the sediment is not removed as proposed?
- There was no need to remove the sediment from Johnson’s field as is planned.
- Some elements in the Hahamonga Master Plan do not work. There was little support for the sports fields or the road.
- How will jet fuel contaminants (from JPL operations) be measured?
- How will erosion affect the area?
- What is the definition of sluicing?
- County should draw on resources for information such as the Arroyo Seco Foundation, the Audubon Society, and the website, savehahamongna.org.

INPUT FROM THE OCTOBER 15, 2011 SCOPING MEETING

Comments on Project Approach.

- The project will succeed if it looks at the big picture. Sustainability all the way from the mountain tops to the ocean. That will drive the best solutions.
- The project presents an opportunity to be the “next generation” of sediment management. Re-design downstream flow and establish streams again.

- The County needs to stop looking at half measures and needs to develop a comprehensive plan that deals with the short-term issues as well as the long-term maintenance of the system.
- You can't out-smart nature.
- Nature cannot be mitigated. Consider developing solutions that serpentine around sensitive habitats.
- Although the project was created due to an emergency this is a chance for a new beginning of a comprehensive plan. It could be a forever plan.
- Resources should be dedicated to the preparation of unconventional alternatives. Set up a system that mimics nature. Study it. Start now with this project and set aside money to duplicate the results elsewhere.
- It was suggested that the County engage local environmental firms that are familiar with the project area and could provide special expertise such as Flow Science in Pasadena. It was also suggested that the County release a Request For Proposal (RFP) to firms to study the alternatives such as Philip Williams and Associates in San Francisco.
- Reconsider the use of flow science. Don't ignore the tremendous body of knowledge collected through multiple studies of the area. Recognize the long history of the area. Look at best practices from the past 20 years in other similar projects. A project in Ventura County was cited by a couple of participants.
- Use a conveyor belt system to remove sediment and to limit truck traffic.
- Find alternatives to remove the sediment without trucking including sluicing by pipeline.

Comments on mitigation measures for foreseeable impacts.

- Community members and the County should be prepared for noise generated by the back-up alarms from construction equipment and alert the impacted neighborhoods. Although this cannot be mitigated, it may be able to be minimized.
- Truck drivers should know the proper routes and be considerate of the community.
- Consider excavating deeper trenches and remove the sediments to increase capacity while protecting maturing habitats.
- Keep out invasive species and use the project to remove them as they degrade the habitat.

DEVIL'S GATE RESERVOIR SEDIMENT REMOVAL AND MANAGEMENT PROJECT
ENVIRONMENTAL IMPACT REPORT SCOPING MEETINGS SUMMARY

- Sediment is not waste.
- Repair the trail and storm drain on Shelly St.
- Consider the use of portable bridges.
- Contact the Audubon Society for a list of identified species. There are nine different habitats and eight could be disturbed in a permanent way if the project is not implemented in a sensitive manner.
- Mitigation measures should take place within the project area and not take place 10 miles away.
- In order to reduce the impacts on air quality, use low emission vehicles such as natural gas. The successful implementation of projects at the Ports of Los Angeles and Long Beach were cited as an example of this mitigation measure.
- There are 20 schools in La Canada and the negative health impacts caused from diesel are well documented.
- Consider an exit to the freeway south of Berkshire to minimize impacts to JPL and the High School.
- Oak Grove Park is a valuable resource, an opportunity for local youth to learn and explore about the changes to habitats and how to protect them.
- Explore moving rich fertile sediment to Tujunga Canyon for agricultural uses.
- Transition some areas to a nature conservancy. Add additional ponds.
- Opposed to increased development.

Comment on EIR process.

- This meeting came about because of the community pressure during the Arcadia project. The project needs to be sensitive to the needs of the adjacent cities
- You are damned if you do and damned if you don't.
- Consider a community benefits program like the one put in place in the LAX area.
- Be aware of the cumulative impacts of the various projects in the area.
- Consider an additional community meeting to discuss the proposed alternatives.

Questions.

- How will existing animals and plants be inventoried?
- What areas will not to be disturbed?
- Can anything be done to reduce sediment from the hillside?
- How about the use of best practices from other projects?
- Will there be more water-related resource information available to the public?

WRAP UP

At the conclusion of the meeting, the project team identified ways for the public to submit additional comments by:

EMAIL

reservoircleanouts@dpw.lacounty.gov

Include "Devil's Gate Reservoir Sediment Removal and Management Project" in the subject title.

WRITTEN

Los Angeles County Department of Public Works
Attn: Water Resources Division - Reservoir Cleanouts
P.O. Box 1460, Alhambra, CA 91802-9974

The public can stay informed as the project progressed by visiting the project website at:

www.lasedimentmanagement.com/devilsgate

The project team also stayed to answer any remaining questions. Participants were encouraged to submit comment cards.

APPENDIX A: NOP

DEVIL'S GATE RESERVOIR SEDIMENT REMOVAL AND MANAGEMENT PROJECT
ENVIRONMENTAL IMPACT REPORT SCOPING MEETINGS SUMMARY



NOTICE OF PREPARATION

TO: Agencies, Organizations and Interested Parties

SUBJECT: Notice of Preparation of a Draft Environmental Impact Report in Compliance with Title 14, Section 15082(a), 15103, and 15375 of the California Code of Regulations

The Los Angeles County Flood Control District (LACFCD) is the Lead Agency under the California Environmental Quality Act (CEQA) in the preparation of the Environmental Impact Report (EIR) for the project identified below. The Lead Agency has prepared this Notice of Preparation (NOP) for the EIR in order to provide the widest exposure and opportunity for input from public agencies, stakeholders, organizations, and individuals on the scope of the environmental analysis addressing the potential effects of the proposed project.

PROJECT TITLE: Devil's Gate Reservoir Sediment Removal and Management Project

AGENCIES: LACFCD requests your agency's views on the scope and content of the environmental information relevant to your agency's statutory responsibilities in connection with the proposed project, in accordance with California Code of Regulations, Title 14, Section 15082(b).

ORGANIZATIONS AND INTERESTED PARTIES: LACFCD requests your input on which environmental issues associated with the proposed project which merit further analysis in the EIR.

PROJECT LOCATION: The Devil's Gate Reservoir Sediment Removal and Management Project is located in the City of Pasadena, in Los Angeles County approximately 14 miles north of downtown Los Angeles (see Figure 1, Project Vicinity Map and Figure 2, Project Boundary Map).

PROJECT DESCRIPTION: The proposed project would remove up to 4.0 million cubic yards of sediment from the reservoir behind Devil's Gate Dam to restore it to its current design standard, and establish a reservoir configuration more suitable for routine maintenance activities including sediment management. Although approximately 2.6 million cubic yards of sediment is the current excess amount of sediment in the reservoir, additional sediment accumulation is anticipated during the upcoming storm seasons due to the burned condition of the watershed that will have to be removed. The ultimate reservoir configuration and volume of sediment to be removed will be determined based on locations of access roads; areas for preservation or restoration of native vegetation; and the amount and location of sediment inflow that occur during the upcoming storm seasons.

Over the years, as storm events deposited sediment in the reservoir, native and non-native vegetation established itself in the sediment deposits. During storm events following the Station Fire, a large portion of the reservoir vegetation was buried in sediment; however significant amounts of vegetation, including numerous mature willow trees remain present. In order to remove the sediment from the reservoir, vegetation growing within excavation areas will require removal. The sediment and organic materials will be trucked off-site via local roads accessing the 210 Freeway and then taken to sites that are already prepared and designated to accept such material without additional construction or vegetation and habitat removal.

The goal of this project is to return adequate flood control capacity to the facility and establish a reservoir configuration more suitable to Los Angeles County Department of Public Works' routine maintenance activities. Primary project objectives include:

- Reducing flood risk to the communities downstream of the reservoir adjacent to the Arroyo Seco by restoring reservoir capacity for flood control and future sediment inflow events;

DEVIL'S GATE RESERVOIR SEDIMENT REMOVAL AND MANAGEMENT PROJECT ENVIRONMENTAL IMPACT REPORT SCOPING MEETINGS SUMMARY

- Supporting sustainability by establishing a reservoir configuration more suitable for routine maintenance activities including sediment management;
- Removing sediment in front of the dam to facilitate an operational reservoir pool to reduce the possibility of plugging the outlet works with sediment or debris during subsequent storm events;
- Removing sediment placed at Johnson Field during the Devil's Gate Reservoir Interim Measures Project;
- Supporting dam safety by removing sediment accumulated in the reservoir in a timely manner to ensure the ability to empty the reservoir in the event of a dam safety concern.

PROJECT SCHEDULE: The proposed project is expected to occur between Spring 2014 and Winter 2019. Excavation and associated activities within the reservoir area is expected to take place during dryer months, from April to December, Monday through Saturday (except on holidays), as weather permits. Activities will take place between the hours of 7:00 a.m. to 7:00 p.m. on Monday through Friday and 8:00 a.m. to 5:00 p.m. on Saturday. Removal of sediment and organic materials off-site is expected to take place between these hours but specific hours may be further defined to avoid sensitive travel times.

POTENTIAL ENVIRONMENTAL EFFECTS: LACFCD has prepared an Initial Study that describes the potential environmental effects of the proposed project. Based on the conclusions of the Initial Study, it has been determined that an EIR is the appropriate level of environmental documentation. The topic areas to be discussed in the EIR are Aesthetics, Air Quality/GHG Emissions, Biological Resources, Cultural Resources, Geology/Soils, Hazards & Hazardous Materials, Hydrology/Water Quality, Land Use/Planning, Mineral Resources, Noise, Public Services (Parks), Recreation, and Transportation/Traffic. The EIR will include the provision of alternatives.

PUBLIC SCOPING PERIOD: LACFCD has determined to make this NOP and Initial Study available for public review and comment pursuant to California Code of Regulations, Title 14, Section 15082(b). LACFCD will accept written comments for the NOP regarding the scoping of the EIR between September 28, 2011 and November 11, 2011. The LACFCD will hold two public scoping meetings to allow the agencies and members of the public to provide input on which environmental issues merit further analysis in the EIR. These scoping meetings will occur on Wednesday, October 5, 2011 at 6:30 p.m. in the Rose Bowl Locker Room (1001 Rose Bowl Drive, Pasadena, 91103, park in Lot F, enter at Gate A) and Saturday, October 15, 2011 at 9:00 a.m. in the La Canada High School Cafeteria (4463 Oak Grove Drive, La Canada, 91011).

RESPONSES AND COMMENTS: Please indicate a contact person for your agency or organization and send your comments to:
Los Angeles County Department of Public Works
Attn: Water Resources Division – Reservoir Cleanouts
P.O. Box 1460
Alhambra, CA 91802-9974

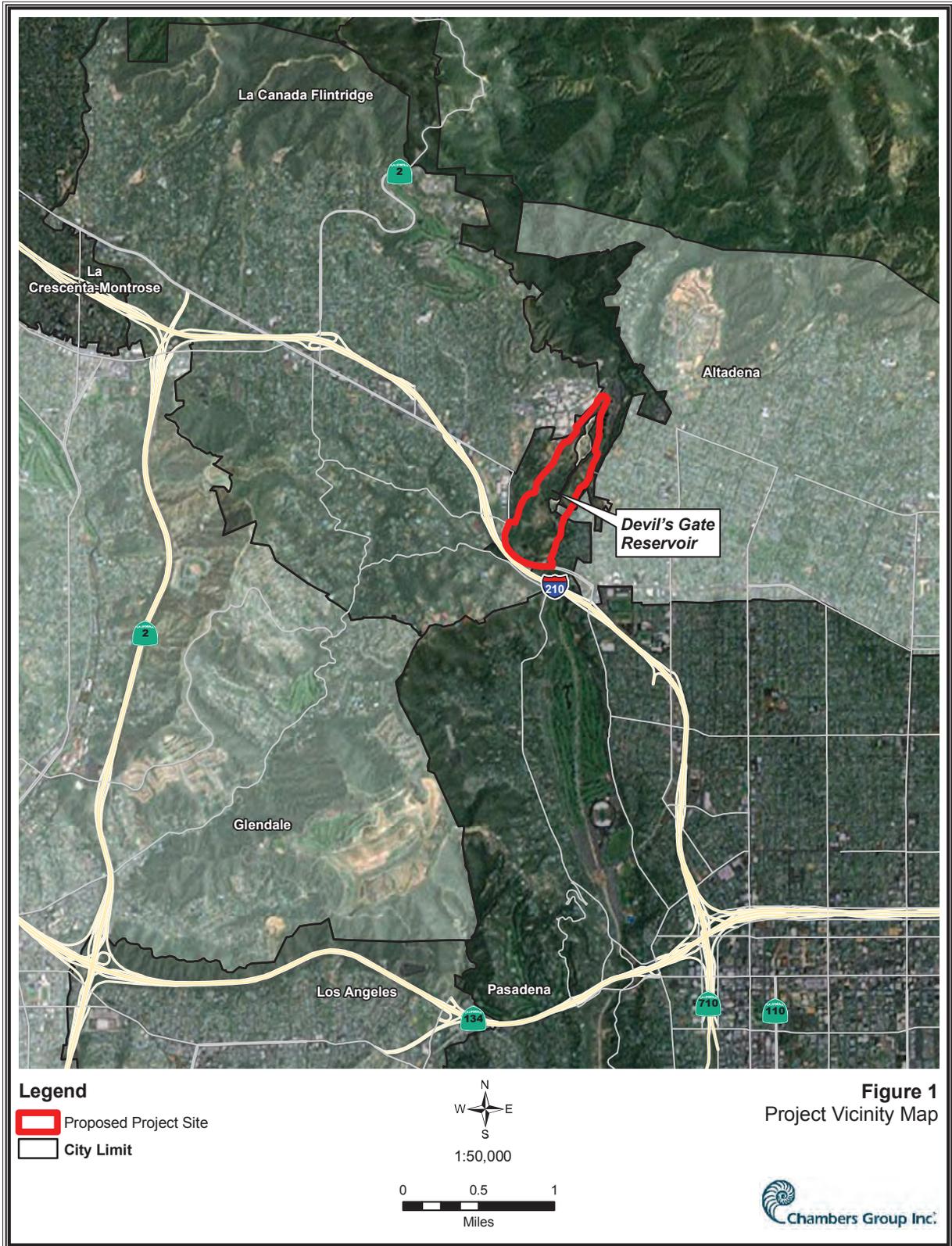
Your comments may also be sent by FAX to (626) 979-5436 or by email to reservoircleanouts@dpw.lacounty.gov and include "Devil's Gate Reservoir Sediment Removal and Management Project" in the subject line.

DOCUMENT AVAILABILITY: The Initial Study is available for public review during regular business hours at the locations listed below.

- Linda Vista Library, 1281 Bryant Street, Pasadena, California
- Pasadena Central Library, 285 East Walnut Street, Pasadena, California
- San Rafael Branch Library, 1240 Nithsdale, Pasadena, California
- Altadena Library District, 600 East Mariposa Street, Altadena, California
- Bob Lucas Memorial Library, 2659 Lincoln Avenue, Altadena, California
- La Canada Flintridge Library, 4545 North Oakwood Avenue, La Canada Flintridge, California
- Irwindale Public Library, 5050 Irwindale Avenue, Irwindale, California
- County of Los Angeles Department of Public Works, 900 South Fremont Avenue, Alhambra, California

In addition, the NOP/IS is available online at the website (www.lasedimentmanagement.com/devilsgate).

DEVIL'S GATE RESERVOIR SEDIMENT REMOVAL AND MANAGEMENT PROJECT
ENVIRONMENTAL IMPACT REPORT SCOPING MEETINGS SUMMARY



DEVIL'S GATE RESERVOIR SEDIMENT REMOVAL AND MANAGEMENT PROJECT
ENVIRONMENTAL IMPACT REPORT SCOPING MEETINGS SUMMARY



Figure 2
Project Boundary Map

APPENDIX B: NOP ADVERTISEMENT AND DISPLAY ADS

DEVIL'S GATE RESERVOIR SEDIMENT REMOVAL AND MANAGEMENT PROJECT
ENVIRONMENTAL IMPACT REPORT SCOPING MEETINGS SUMMARY

Story #215404 System LANGZ by S814

Ad # Filmed 9/26/11 at 11:36:19 by S814 Page 1

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT
Los Angeles County Flood Control District's
Devil's Gate Reservoir Sediment Removal and Management Project
INITIAL STUDY/NOTICE OF PREPARATION

Notice is hereby given that the Los Angeles County Flood Control District (LACFCD) has completed an Initial Study for the Devil's Gate Reservoir Sediment Removal and Management Project (Proposed Project) that describes the potential environmental effects of the proposed project. Based on the conclusions of the Initial Study, it has been determined that an Environmental Impact Report (EIR) is the appropriate level of environmental documentation. Between September 28 and November 11, 2011, Public Works will seek input from the public and other agencies on the proposed project, which involves removal of sediment and debris that has accumulated within the reservoir behind Devil's Gate Dam. The goal of this project is to return adequate flood control capacity to the facility and establish a reservoir configuration more suitable to Public Works' routine maintenance activities.

The Initial Study will be available for public review during regular business hours at the following locations: (1) Linda Vista Library, 1281 Bryant Street, Pasadena; (2) Pasadena Central Library, 285 East Walnut Street, Pasadena; (3) San Rafael Branch Library, 1240 Nithsdale, Pasadena; (4) Altadena Library District, 600 East Mariposa Street, Altadena; (5) Bob Lucas Memorial Library, 2659 Lincoln Avenue, Altadena; (6) La Canada Flintridge Library, 4545 North Oakwood Avenue, La Canada Flintridge; (7) Irwindale Public Library, 5050 Irwindale Avenue, Irwindale; and (8) County of Los Angeles Department of Public Works, 900 South Fremont Avenue, Alhambra. In addition, the NOP/IS is available online at the website (www.lasedimentmanagement.com/devilsgate).

To submit your comments by mail, write to Los Angeles County Department of Public Works Attn: Water Resources Division - Reservoir Cleanouts, P.O. Box 1460, Alhambra, CA 91802-9974, or send an email to reservoircleanouts@dpw.lacounty.gov. The LACFCD will also hold two public scoping meetings on Wednesday, October 5, 2011 at 6:30 p.m. in the Rose Bowl Locker Room (1001 Rose Bowl Drive, Pasadena, 91103) and Saturday, October 15, 2011 at 9:00 a.m. in the La Canada High School Cafeteria (4463 Oak Grove Drive, La Canada, 91011).

Publish: September 28, 2011--Pasadena Star-News Ad #215404



Public Scoping Meeting

LA County Public Works invites the public to provide input on the Devil's Gate Reservoir Sediment Removal and Management Project.

October 5, 6:30 - 8:30 p.m.
Rose Bowl Stadium, Visitor's Locker Room
1001 Rose Bowl Drive, Pasadena (Park in Lot F, enter at Gate A)

For information visit:
www.lasedimentmanagement.com/devilsgate



Public Scoping Meeting

LA County Public Works invites the public to provide input on the Devil's Gate Reservoir Sediment Removal and Management Project.

October 15, 9:00 - 11:00 a.m.
La Cañada High School Cafeteria
4463 Oak Grove, La Cañada Flintridge

For information visit:
www.lasedimentmanagement.com/devilsgate



Public Scoping Meetings



LA County Public Works invites the public to provide input on the Devil's Gate Reservoir Sediment Removal and Management Project.

October 5, 6:30 – 8:30 p.m.

Rose Bowl Stadium, Visitor's Locker Room
1001 Rose Bowl Drive, Pasadena
(Park in Lot F, enter at Gate A)

Or

October 15, 9:00 – 11:00 a.m.

La Cañada High School Cafeteria
4463 Oak Grove, La Cañada Flintridge



For information visit:

www.lasedimentmanagement.com/devilsgate

APPENDIX C: SAVE THE DATE

NOTICE AND SCOPING

MEETING NOTICE

Save the Date

Public Scoping Meetings



Devil's Gate Reservoir Sediment Removal and Management Project

The Los Angeles County Department of Public Works, on behalf of the Los Angeles County Flood Control District, is preparing an Environmental Impact Report for a project to remove sediment from the reservoir behind Devil's Gate Dam. Community participation is an integral part of the EIR process. Two public scoping meetings will be held to further define and receive public input on the scope of this important flood control project.

Wednesday, October 5, 2011

6:30 p.m. – 8:30 p.m.

Rose Bowl Stadium
Visitor's Locker Room
1001 Rose Bowl Drive
Pasadena, CA 91103

(Park in Lot F, enter at Gate A)

OR

Saturday, October 15, 2011

9 a.m. – 11 a.m.

La Cañada High School, Cafeteria
4463 Oak Grove Drive
La Cañada Flintridge, CA 91011

FOR MORE INFORMATION

Visit our website:

www.lasedimentmanagement.com/devilsgate

Send an email:

reservoircleanouts@dpw.lacounty.gov

or Write to:

Los Angeles County Department of Public Works
Attn: Water Resources Division - Reservoir Cleanouts
P.O. Box 1460
Alhambra, CA 91802-9974



Devil's Gate Reservoir Sediment Removal and Management Project



Public Scoping Period Begins

The Los Angeles County Department of Public Works, on behalf of the Los Angeles Flood Control District is preparing an environmental impact report (EIR) to assess the environmental impacts associated with removal of sediment from Devil's Gate Reservoir to restore flood control capacity and establish a reservoir configuration more suitable for routine maintenance activities including sediment management.

Public Works invites the public to provide input on the project during the 45-day scoping period from September 28 to November 11. Interested parties are encouraged to email, write, and/or attend any of the planned community meetings to submit written or verbal comments. Input can include concerns or questions about the proposed project, significant issues that should be addressed in the EIR, and/or information or data that could be helpful in review of the project. A Notice of Preparation and Initial Study for the project are available to provide background and information on the proposed project.

Where to find the Notice of Preparation and Initial Study

WEBSITE

www.lasedimentmanagement.com/devilsgate

LOCATIONS

Linda Vista Branch Library, 1281 Bryant Street, Pasadena
San Rafael Branch Library, 1240 Nithsdale, Pasadena
Pasadena Central Library, 285 East Walnut Street, Pasadena
Altadena Library District, 600 East Mariposa Street, Altadena
Bob Lucas Memorial Library, 2659 Lincoln Avenue, Altadena
La Cañada Flintridge Library, 4545 North Oakwood Avenue, La Cañada Flintridge
Irwindale Public Library, 5050 Irwindale Avenue, Irwindale
County of Los Angeles Department of Public Works, 900 South Fremont Avenue, Alhambra

Ways to Submit Comments

SCOPING MEETINGS

Wednesday, October 5, 2011, 6:30 - 8:30 pm.

Rose Bowl Stadium, Visitor's Locker Room, 1001 Rose Bowl Drive, Pasadena, CA 91103
(Park in Lot F, enter at Gate A).

Saturday, October 15, 2011, 9:00 - 11:00 am.

La Cañada High School Cafeteria, 4463 Oak Grove, La Cañada Flintridge, CA 91011

EMAIL

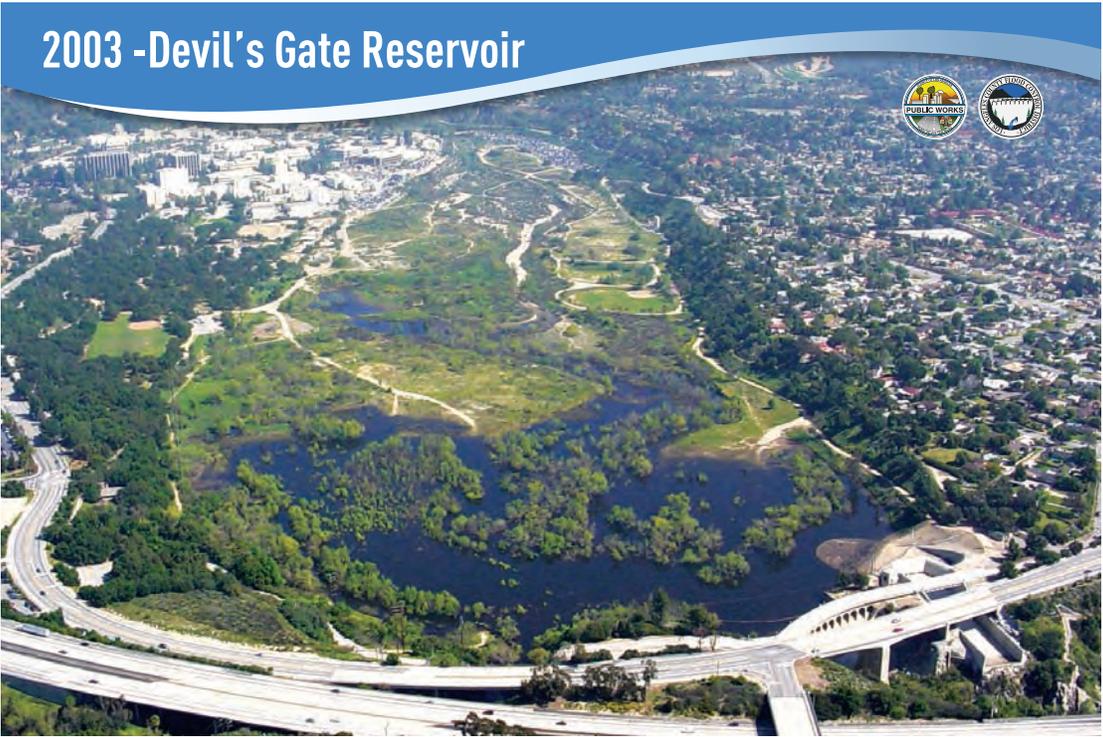
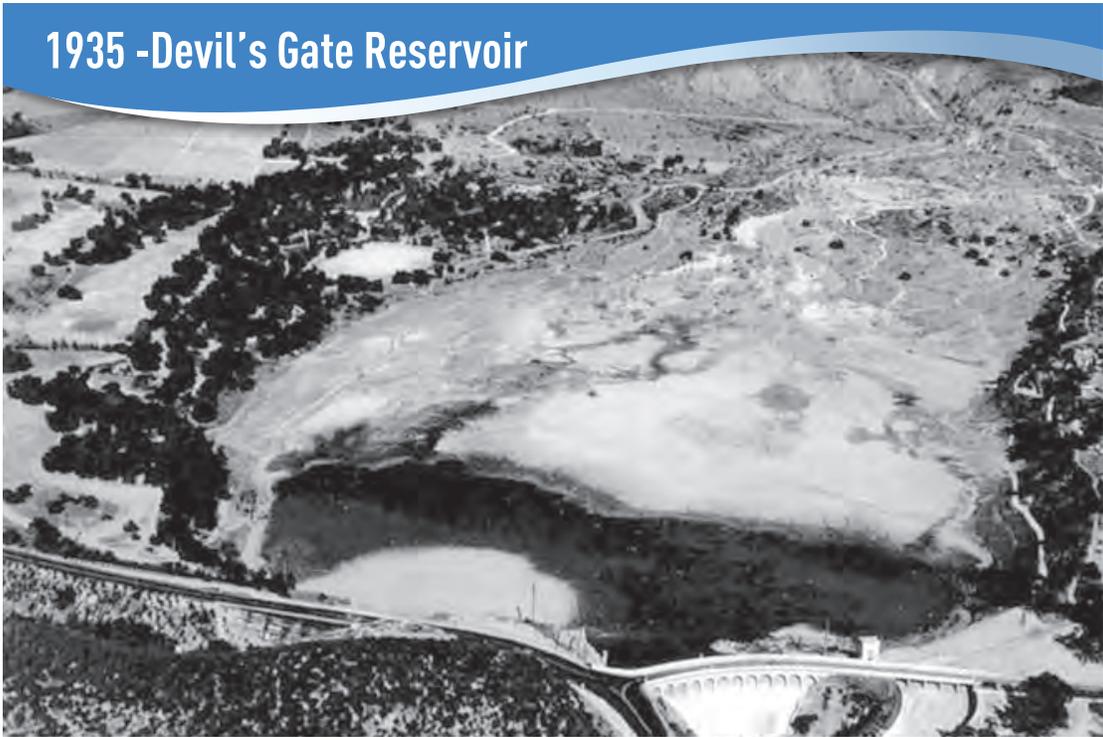
reservoircleanouts@dpw.lacounty.gov

Include "Devil's Gate Reservoir Sediment Removal and Management Project" in the subject title.

WRITTEN

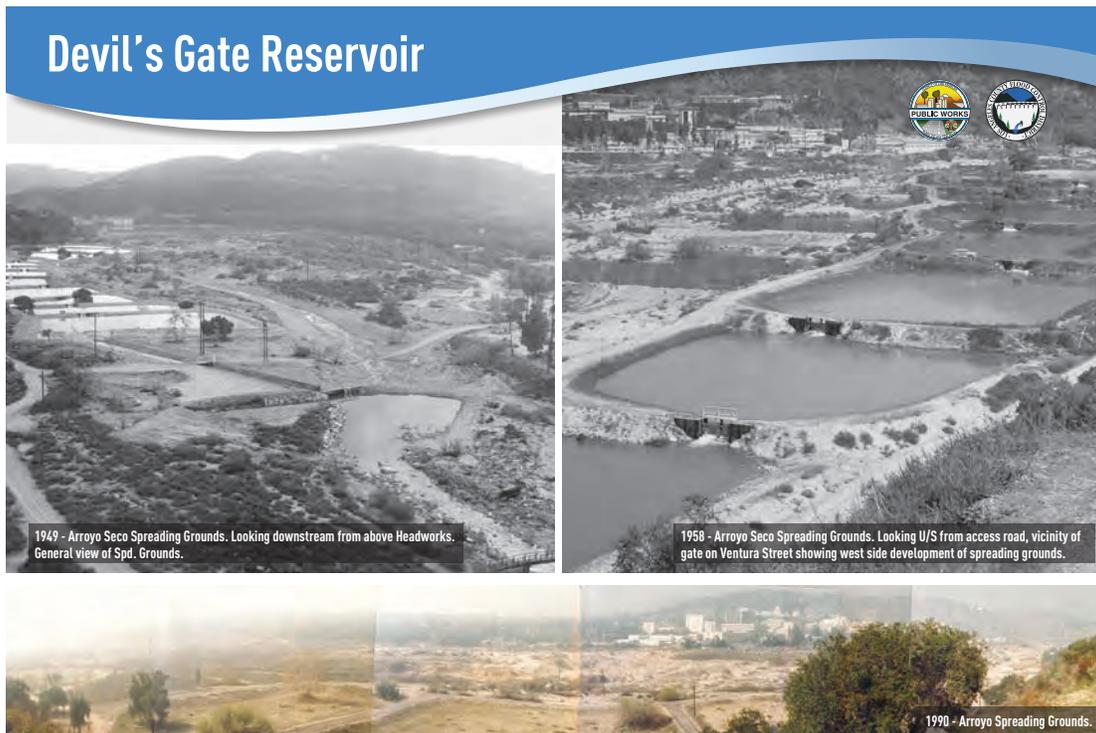
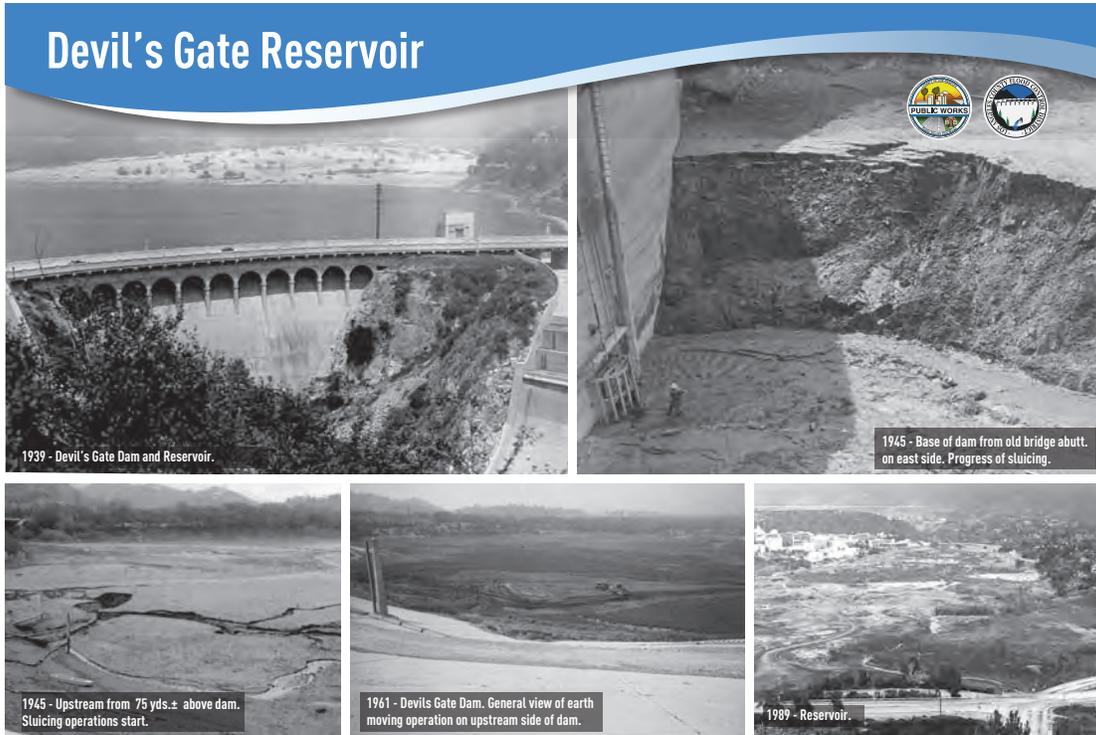
Los Angeles County Department of Public Works
Attn: Water Resources Division - Reservoir Cleanouts
P.O. Box 1460, Alhambra, CA 91802-9974

APPENDIX D: MEETING DISPLAYS





DEVIL'S GATE RESERVOIR SEDIMENT REMOVAL AND MANAGEMENT PROJECT
 ENVIRONMENTAL IMPACT REPORT SCOPING MEETINGS SUMMARY



Devil's Gate Reservoir Sediment Removal and Management Project



The goal of this project is to return adequate flood control capacity to the facility and establish a reservoir configuration more suitable to Los Angeles County Department of Public Works' routine maintenance activities.

Primary project objectives include:

- Reducing flood risk to the communities downstream of the reservoir adjacent to the Arroyo Seco by restoring reservoir capacity for flood control and future sediment inflow events;
- Supporting sustainability by establishing a reservoir configuration more suitable for routine maintenance activities including sediment management;
- Removing sediment in front of the dam to facilitate an operational reservoir pool to reduce the possibility of plugging the outlet works with sediment or debris during subsequent storm events;
- Removing sediment placed at Johnson Field during the Devil's Gate Reservoir Interim Measures Project;
- Supporting dam safety by removing sediment accumulated in the reservoir in a timely manner to ensure the ability to empty the reservoir in the event of a dam safety concern;
- Delivering the sediment to placement or reuse facilities that are already prepared and designated to accept such material without native vegetation and habitat removal.

APPENDIX E: COMMENT CARDS SUBMITTED

Devil's Gate Reservoir Sediment Removal and Management Project



COMMENT CARD

Name Claudette E. Ladd Address 926 W. Le Canal Redondo Rd

Email _____ City/ZIP Altadena Ca. 91001

Organization, if any _____

I would like to provide the following comment:
with the removal of the sediment will it cause any contamination of disease that will impact our health.

also the routing of the removal of the sediment on oak drive to Berkeley to the 510 freeway.

we have alot of seniors & children in our neighborhood and walk.

FOR MORE INFORMATION



Visit our website:
www.lasedimentmanagement.com/devilsgate

Send an email:
reservoircleanouts@dpw.lacounty.gov

or Write to:
Los Angeles County Department of Public Works
Attn: Water Resources Division - Reservoir Cleanouts
P.O. Box 1460
Alhambra, CA 91802-9974

Devil's Gate Reservoir Sediment Removal and Management Project



COMMENT CARD

Name Takako Suzuki Address _____

Email tsuzuki@cityofpasadena.net City/ZIP _____

Organization, if any _____

I would like to provide the following comment:

There was a major streambed restoration project just north of the Colorado Bridge that was destroyed by the surge of water from the storm.

What mitigation will be provided for work south of the dam and particularly around the Colorado bridge.

FOR MORE INFORMATION



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Devil's Gate Reservoir Sediment Removal and Management Project



COMMENT CARD

Name Markus Klemm Address 20604 Walnut Dr.

Email treehuggers@carrr.com City/ZIP Shadow Hills, CA 91740

Organization, if any _____

I would like to provide the following comment:

Every year, for 10 weeks ^{in the summer} approximately 400 kids explore through the park learning about nature. If all the sediment is removed, there will be a generation of children that will not get to experience natural habitat as they currently are experiencing it.

Perhaps the sediment should be removed in small portions so that the park can still be used, and the sediment can still be removed. It will take longer, but be better for the habitat, and for the park users such as horse riders, frisbee golfers, hikers, ~~people~~ geocachers, and bird watchers.

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Devil's Gate Reservoir Sediment Removal and Management Project



COMMENT CARD

Name Jill Boddie Address 926 W. La Canada Verdugo Rd

Email 4moans2u@att.net City/ZIP Alhambra, CA 91001

Organization, if any N/A

I would like to provide the following comment:

① The proposed hauling times is M-F 7am - 7am + 8am - 5am Sat.

Will you control the hauling times of the trucks in the peak hours of commuting?

② In the given timeframes of removal how much sediment will be removed in a day?

③ Will the hauling trucks use be low emission fuel since diesel fuel is hazardous to our health?

④ What is the long term process of management of the sediment in the dam to prevent large deposits of build up?

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Alhambra, CA 91802-9974

Devil's Gate Reservoir Sediment Removal and Management Project



COMMENT CARD

Name DIANNE PATRIZZI Address 564 N. Oakland Ave
Email thaddius.d.patrizzi@gmail.com City/ZIP 91101
Organization, if any _____

I would like to provide the following comment:

my comments will be submitted through
US. MAIL, email, & by fax - submitted
prior to November 11, 2011 deadline

FOR MORE INFORMATION



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P.O. Box 1460
Alhambra, CA 91802-9974

Devil's Gate Reservoir Sediment Removal and Management Project



COMMENT CARD

Name Doris L. Stewart Address 915 La Canada Verdugo Rd.

Email _____ City/ZIP Pasa. Ca. 91103-1016

Organization, if any _____

I would like to provide the following comment:

Heavy trucks coming through the area
carrying ^{heavy} equipment. The street is too narrow.
Winders should be used. Trucks
have had to back up go out Arwin
to Windsor.

FOR MORE INFORMATION



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Alhambra, CA 91802-9974

Devil's Gate Reservoir Sediment Removal and Management Project



COMMENT CARD

Name Marnie Gaete Address 5218 Donna Maria Lane

Email chacopress@earthlink.net City/ZIP La Cañada, CA 91011

Organization, if any Fund for Wild Nature

I would like to provide the following comment:

The current project is unacceptable. There are far too few riparian habitats for wildlife. Hahamongna is unique and deserves the utmost protection. Removal of the sediment, as proposed, would scrape away most of the connections that support the fragile web of life. I have spent countless mornings appreciating this oasis of life in an urban setting — and see many families enjoying the wildlife.

There is another issue that impacts the schools, the equestrian centers, the local proximate community and the people that spend time in Hahamongna — the pollution from the trucks is damaging to health.

The current project represents an option that is so destructive that it eliminates future options. If the full amount of sediment is taken, then the natural integrity of Hahamongna will be permanently destroyed. Once this option is exercised, the natural community of plants and animals will expire or move on.

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Alhambra, CA 91802-9974

PLEASE INCLUDE ALL ITEMS

Scoping Suggestions;

15 Oct 2011

A. Sediment source

- a. Keep Cubic yards as small as possible – base totally on statistics of flooding plus consideration of how climate change might change those statistics over 50-100 years.
- b. Make perimeter as small as possible. Avoid as many trees as possible – esp. old oaks
 - i. Make as deep as possible. It can be even deeper upstream of the dam.
 - ii. Assume people will want to hike down there.
- c. Assume you will never increase the cu yds or perimeter
- d. Protect the perimeter – clean out new vegetation every year – include in scope
- e. Consider presorting sediment at the site.
- f. Include water settling ponds at the new lower level – to replace the ones you will be taking out.

B. Transportation

- a. Consider all alternatives being developed by the 20 year study – you may get different answers – they have done most of the work for you
- b. Consider a conveyor belt to get sediment to trucks lined up on dam road or on Berkshire drive over the dam.
- c. Avoid Windsor and other residential areas
- d. Avoid JPL rush hour traffic
- e. Use natural gas powered vehicles only – NO diesel.
- f. Make sure truck beds are well covered to reduce broken windshields

C. Destination

- a. Consider all alternatives being developed by the 20 year study – you may get different answers
- b. Irwindale pit
- c. Other pit
- d. Not Tuna Canyon or any other place where trees would be destroyed
- e. Transfer Tuna Canyon ownership or management to Nature Conservancy or Santa Monica Mountain Conservancy (which manages Verdugo mountain property nearby.)

R. Rhoads (Rody) Stephenson
4455 Rockland Place, Unit 10
La Canada, CA 91011
(818)248-7472

9/29/11

Hahamongna IDEAS For "LADWP Scoping" and Planning Meetings For EIR:

NO NO NO - DO NOT Scrape 50 Acres of Haha to relieve Sediment

NO - Do NOT Have 180 Trucks per Day Haul Out – Get Rid of Diesel; OK, CNG, Natural Gas Trucks

YES - SLUECE the Dam, Naturally, as much as possible. It Has been done, as in Aug. '11 Mini-Removal. 25K cubic yards was estimated, and only 16 K was needed. IT WORKED.

YES - Use a Conveyer Belt System to Extract Sediment and bring TO (Trucks) at Oak Grove Ave.

YES – CHANGE THE ENTIRE SYSTEM TO REMOVE SEDIMENT From Devil's Gate Dam. THIS ENTIRE PLAN IS UN-SUSTAINABLE. SLUICING IS A WAY!

YES - Preserve ALL the Trees and Habitats.

NO – Do Not Develop Haha.

YES – Delineate the Natural Haha River. Find out Where the Natural Flow is.

NO – Do NOT Remove 4.0 million Cubic Yards of Sediment.

YES – Maintain Devil's Gate Dam Inside Face, No. Face. Keep Windows clear, Keep Trash Rack Clear 100-200 Ft in front of dam.

YES – Place Sediment Outside Dam, South Face, in order that Water flow will Sluice Sediment Downstream

NO – Do NOT Build a Road for Trucks!!!! Use Conveyers Belts.

YES – Stream & Wetlands Restoration and is needed all along the Arroyo Seco

YES – LADPW Needs to Do Better Research!! They Need to KNOW Exactly What Animals, Birds, Trees live in Haha !! Original Study was a simple cursory visual, Not Well Done, very poor

YES – LADPW Needs to do More Preparation and Research in Advance of This Project. Typically, 10-15% of the Master Budget is spent on this. Now, they are spending Less than 0.1%

YES – The City of Pasadena Need to have Environmentally Educated Staff Overseeing

DPW must begin a long-term study of sediment management rather than continuing with short-term remedies that require costly sediment removal programs year-after-year:

Dam reconstruction is effective and entirely feasible in the restoration of natural processes which carry away the sediment instead of trucking it from behind an outdated and unmaintained dam. The short-term costs to change the dam structure and clear out the obstructions to natural flow are vastly smaller than ongoing sediment removal programs which are not actually carried out, for cost reasons, endangering all the communities downstream of the dam. Life cycle estimates (100 years) should be the basis for cost comparisons that include the maintenance and repair for all structures, and this would integrate the value of natural ecosystems into the equation.

Sediment management is the self-inflicted result of placing dams in the way of natural water processes that carry the sediment to the base of the mountains and create a fertile alluvial plain. In order to replenish nutrients in the soil, as well as recharge the natural aquifers that supply well water, these natural drainage patterns must be restored. That doesn't preclude artificial water storage, but these strategies must engage the natural terrain properties that exist free of charge. Water flow moves sediment, and managing that flow rather than stopping it provides a sustainable way to provide water, soil nutrients, sand, gravel and mud into areas that sustain the ecology of the region.

Natural flood protection can be attained by protecting and restoring wetlands and floodplains, and by restoring a river's natural flow and meandering channel. Giving at least some floodplain back to a river will give the river more room to spread out. Furthermore, wetlands act as natural sponges, storing and slowly releasing floodwaters after peak flood flows have passed.

The following steps should be taken:

1. Adopt a strategic conceptual plan identifying the watershed region and its component functioning parts. Begin implementation of this concept by adopting public-private partnerships that can continually fund the ongoing restoration efforts through private fiscal investment repaid with bond or tax structures. Partner with communities and their leadership, mountains conservancies, conservation nonprofits and the County. Everyone working together can make this happen.
2. Implement reconstruction/modification of the dam to allow water and sediment flows downstream into the areas that need these natural flows. Develop water storage strategies that are effective and multivalent, possibly a series of check dams* that work in optimal natural locations and recharge the Raymond Aquifer.
3. Establish a flood plain easement program to minimize flood impacts, reduce repeat damages and store floodwaters for benefits of downstream residents and communities.

*Many check dams tend to form stream pools. Under low-flow circumstances, water either infiltrates into the ground, evaporates, or seeps through or under the dam. Under high flow (flood) conditions, water flows over or through the structure. Coarse and medium-grained sediment from runoff tends to be deposited behind check dams, while finer grains are usually allowed through. Extra nutrients, phosphorus, nitrogen, heavy metals, and floating garbage are also trapped or eliminated by the presence of check dams, increasing their effectiveness as water quality control measures. In nearly all instances, erosion control blankets, which are biodegradable open-weave blankets, are used in conjunction with check dams. These blankets help enforce vegetation growth on the slopes, shorelines and ditch bottoms.

Laurie Barlow, AIA
October 5, 2011
Hahamongna sediment removal scoping meeting