



**Los Angeles County Flood Control District
Sediment Management Strategic Plan Task Force Meeting # 2
and Upcoming Reservoir Cleanout Projects Meeting**



**Monday, April 18, 2011
1:30 pm to 4:30 pm**

LA County Department of Public Works Headquarters Building
900 South Fremont Avenue, Alhambra, CA 91803
Conference Rooms A&B

Meeting Summary

Note: For reference purposes the following are included in the meeting summary:

- Meeting agenda (page 14).
- Invitation list for the meeting (page 15).
- List of attendees (page 18).

Welcome

Diego Cadena, Deputy Director over the Water Branch of the Los Angeles County Department of Public Works (Public Works), welcomed and thanked the attendees. He explained that this particular Task Force meeting was expanded to include additional items which are planned to enhance the Department's future engagement on both the Sediment Management Strategic Plan (Strategic Plan) and upcoming reservoir cleanout projects.

Follow-up from the First Strategic Plan Task Force Meeting

Gary Hildebrand, Division Head of the Watershed Management Division of Public Works, discussed the following items as a follow-up to the first Strategic Plan Task Force meeting, which was held on January 31, 2011.

- A summary of the last Strategic Plan Task Force meeting was provided in the invitation email to this second meeting of the Strategic Plan Task Force. Comments or concerns regarding that summary are being accepted. [Comments or concerns can be sent to SedimentMgmtPlan@dpw.lacounty.gov.]
- As requested at the previous Strategic Plan Task Force meeting, copies of the Sediment Management Study's consultant scope of work were available for pick up during this second meeting. The scope of work is also available upon request via email [Please send requests to SedimentMgmtPlan@dpw.lacounty.gov].

[As part of the Sediment Management Study, the consultant will analyze, screen, and recommend potential sediment management methods that the Los Angeles County Flood Control District (Flood Control District) may use to address the region's sediment management needs from 2012 to 2032 under the Flood Control District's jurisdiction. The Sediment Management Study is different from the environmental documentation work that will be performed for Devil's Gate Reservoir].

- The consultants performing the Sediment Management Study have begun their work. The consultants have started their reconnaissance and background information gathering and will be assisting in evaluating alternative sediment management solutions.
- During the first Strategic Plan Task Force meeting, questions were brought up regarding the Flood Control District's use of agreements with gravel pits and landfills for placing sediment. The Flood Control District is planning to use these agreements for some of the upcoming reservoir cleanout projects.
- The Flood Control District is no longer separately pursuing the development of the La Tuna Sediment Placement Site. Development of La Tuna Sediment Placement Site will now be considered as one of the alternatives to be evaluated in the development of the Strategic Plan, with the input from the Strategic Plan Task Force.
- The Strategic Plan Task Force meetings were intended to serve as a forum for agency and organizational stakeholder discussion rather than as a community meeting and so, Strategic Plan Task Force meetings have been scheduled during the work day. Many of the stakeholders in attendance are representing public agencies and are unable to attend in the evenings due to overtime budget constraints. A series of community meetings in the evenings will be additionally scheduled however Strategic Plan Task Force meetings will continue to be held during the day.
- In response to the many comments regarding the Flood Control District's coordination with the California Department of Fish and Game and the California Regional Water Quality Control Board, both agencies were invited to describe their regulatory processes and to answer questions about their permits during this second meeting of the Strategic Plan Task Force.

Listening Session Summary

Roger Klemm - Public

- Sediment is a valuable resource and it is a flow that will never stop. Use it for beach replenishment and road construction.
- Flows are intermittent, need to take that into account. Take a little every year instead of performing a huge cleanout every ten years.

Dr. Clyde (Tom) Williams – Sierra Club/LA 32 Neighborhood Council

- Where are the design and operation and maintenance (O&M) manuals?
- Take exception to the comment that “estimating needs is difficult.”
- Engineers are expected to solve difficult problems.

Suzanna Mast - Public

- Concerned about the La Tuna site which has 60 oaks to be removed.
- La Tuna and other sites that require taking out oaks should be removed from consideration.

Lynnette Kampe – Theodore Payne Foundation

- Cost effectiveness should take into account long-term recurring costs. Cost of lost habitat should be carried into perpetuity.

Snowy Dodson – California Native Plant Society and Theodore Payne Foundation

- Preserve the diversity of oak woodlands. Any open space or natural space is a valuable resource. Arcadia Woodland could have been used as a natural open space area. To purchase similar open space would have been millions and millions of dollars. One oak tree is worth \$30K, when combined into a woodland the overall cost is even greater.

Marianne Simon - Public

- Stood by and let the Arcadia Woodland be plowed under and did not complain. Here as a voice for the oak trees.
- Sites should not be placed on a pristine resource.
- Sediment is a resource: rich and fertile soil to be possibly used by farmers.
- Look upstream and see if we can slow the sediment moving downstream. More difficult to deal with a problem once it has rolled downstream.

Lisa Novick - Public

- Concerned about proposal to clear-cut mature oaks in La Tuna Canyon.
- Science Magazine article about 6th mass extinctions – current loss of species.
- Burned area has left seed stocks significantly decreased.
- La Tuna is the last natural area. No sediment or fill on pristine landscapes.
- Do a cost analysis on how much it would cost to take to the Vulcan Material site.

Scott Wilson – Neighborhood Church

- Read book titled “Control of Nature.” About 1/3 of the book is dedicated to FCD.
- Propose to change the name of the Flood Control District.
- Peabody Coal Mines in AZ pipe coal across state and place it in Colorado River power stations.
- Can't we have a natural approach to this?
- Can't we pipe to ocean?

Robin Robinson – Neighborhood Unitarian Church

- Believes approach should be consistent with environmental principals.
- We should have respect for the interconnected web of all beings.
- We should find alternative ways.
- Follow precautionary principle – if you are going to do harm to the environment try and find an alternative way.

Lori Paul - Public

- Interesting to have listening session before the rest of the program to comment on.
- Devil's Gate was not originally included on sign-in/interest sheet but added after the beginning of this meeting.
- The county has acquired properties back in the 50s so it is cheap to use because it is already owned. Everything is done in emergency mode.
- Emphasize that these lands are absolutely irreplaceable.
- CEQA is not up to date.

- SPS lands need to be transferred to Parks and Recreation.
- Lands have value and need to be protected.
- Represent isolated areas of habitat that once were interconnected.
- Notification of public for Arcadia was insufficient; we are in the internet age and notification should have been done over internet and should be done for any destruction of environment in the future.
- Mitigation measures are insufficient or not being done with appropriate public involvement.
- Not clear that the correct trees are being planted by Big T as mitigation.

Rody Stephenson - Public

- La Tuna Canyon should be taken off the table.
- Consider Verdugo Mountain Wilderness Area across from La Tuna – give it to the Nature Conservancy.
- Interested in Devil's Gate project. About 15 acres of mostly willows may need to be taken out. Spare as many trees as possible.
- Wants to know who the EIR contractor is and the schedule and budget, why aren't they presenting. Additionally when will scoping meeting for CEQA be held?

[Public Works is still in the process of hiring a consultant to complete the environmental documentation for the Devil's Gate reservoir cleanout project]

Julia Tarnawski – Landowner in Shadow Hills/La Tuna Canyon

- Don't ignore wildlife corridors. All kinds of creatures use these areas to travel for food and their lifestyles.
- Keep the trails open.
- Going to La Tuna will interfere with wildlife corridors.
- Leave La Tuna alone.

Laurie Walcutt - Public

- There has to be another longer-sited natural solution. Many reuses of sediment. Use the material for building materials. Maybe adobe or other building material.
- Manage the forests better to prevent fires and these kinds of debris flows.

Christle Balvin – Urban Wild Network

- Restate/reconsider mission statement for DPW.
- Areas that have been chosen are where nature grows and where there is wildlife.
- Public can understand what engineers understand – prepare good, transparent documents.

Bruce Campbell - Public

- South Central Farmers support group.
- There are other needs for sediments.
- Alleged mudflows coming from Station Fire area.
- Trees are needed for hillside stability.
- Public workers are not the problems but some of the top management responsible for destruction of wildlife should change or should hit unemployment line.
- There could be species impacts.
- Don't mess with habitat for sediment sites.

Bill Weisman - Public

- Lives immediately downhill, in the shadow, of Dunsmuir SPS.
- Likes the idea of minimal impact to environment, but not seeing it.
- Sediment is stacked up in terraces like a layer cake with complicated drainage systems and hydroseeding to prevent erosion.
- Hope the placement is seismically stable as engineers state.
- Smells diesel fumes when SPS is in operation; smell of fumes can't be mitigated.
- Required backup alarms echo through canyons; that impact can't be mitigated either.
- Haul routes rip up pavement and there have been several accidents.
- There is a proposed development near La Tuna called Canyon Hills with 200 proposed homes that already have their entitlements. The La Tuna site impacts should be added to the impacts of the proposed development to determine a cumulative impact.

Teresa Young - Public

- LA Basin has never been planned.
- Situations like natural occurrences hit us in wrong places.
- FCD has responsibility to clean out debris basins each year.
- Focus on planning with a review to the value of our land.
- Cost analysis considering the value of trees not the cost to tear them down.
- Golden Oak Borer is coming north; that will affect our oak trees.
- Asking the wrong questions. The questions should be – do we value these trees?
- Vulcan Materials asked if they can have sediment. Use the Vulcan Durbin pit. Concerned with how close it is to the 605 freeway. Sediment was said to be bad and would cause eutrophication of the water tables.

Charly Shelton – Crescenta Valley Town Council

- Defends trees and loves the sediment.
- Works for newspaper in La Crescenta area.
- Sensitive to any other losses after Station Fire and small local fire.
- Dealing with lots of sediment.
- Oaks matter a lot. Trees are a big thing to their small town. Town is made better by giant oak trees.
- Vulcan material site is an option.
- Consider monetary gain of trees at \$30K/piece and how much public support is worth.
- Meeting turnout shows that people care.
- Don't forget who you work for – we want trees kept.

Laurie Gould - Public

- Stood as symbolic guard at gate to Arcadia oaks.
- Don't want to see any more loss of oaks.

David Czamanske – Sierra Club – Pasadena Group & Urbanwild Network

- Movement of sediment
 - Sluice in pipeline or open channel to ocean is best long-term solution.
 - Coal slurry was moved 300 miles from Navajo Reservation to power plant.
- Fish and Game has a problem with sluicing.

- Push for low emission trucks – company in Japan.
- Need for technology forcing regulations – Department should put requirements in bidding process to require contracts to supply low emissions vehicles.
- Oak Woodlands Habitat Strategic Alliance has prepared an Oak Woodlands Habitat Conservation Plan for LA County – keep this document and organization in mind.
- The fact that County owns land should not be a prime consideration for what happens to that land.
- Confused by procedure - there are two divisions working on the problem. What is the relationship between these two divisions and future planning? Looking for Department to respond.
- If this Department can't solve problems to the issues will be taken to the Board and then to the courts.

Laura Garrett – Pasadena Audubon & Urban Wild Network

- Urbanwild Network is new organization born from disaster of Arcadia oaks.
- Arcadia was a horrible price to pay for a lesson.
- Thought DPW worked for the public.
- Level of arrogance was breathtaking.
 - Public was repeatedly ignored.
 - Woke us up.
- Would like a new paradigm for 21st Century
 - Transparency to public.
 - Work with nature not against it.
- Think outside box – listen to public. You can come to us for help.
- Destroying habitat is very bad. Find alternatives.

Madeline Graham – Public (read by moderator)

- There has to be a better solution than cutting down oaks.

Sediment Management Strategic Plan – Alternatives Screening Tool Presentation

Dan Sharp of Los Angeles County DPW Watershed Management Division presented on the Alternatives Screening Tool which will be used to evaluate alternatives for the Sediment Management Strategic Plan. The Alternatives Screening Tool will be developed with input from the Task Force and other stakeholders. While consideration will be taken for stakeholders concerns and opinions, the Flood Control District must meet its primary goal to manage sediment in order to provide for the flood risk management and water conservation needs of the region while balancing economic, environmental, and social concerns. The Department is proposing four evaluation factors:

Technical Feasibility Factor:

- Ability to meet needs
 - Peak demand
 - Long-term (20-year) needs
- Technical certainty
- Maintenance intensity
- Right-of-way
- Permitting complexity

- Consistency with surrounding land use

Cost Factor:

- Unit present value cost
- Initial cost & long-term operations costs
- Single number in today's dollars

Environmental Factor:

- Habitat
- Water quality
- Air quality / emissions

Social / Quality of Life Factor:

- Traffic
- Noise
- Scenic resources

This list is not final. Feedback forms were given to attendees and are being sent out to Task Force members not in attendance to comment on the proposed factors, propose additional factors and/or considerations, and also to suggest weights for each factor. The weighting of all factors will equal 100%. The Department aims to get a broad perspective on the Screening Tool and will not be taking the feedback as a vote since we retain the responsibility to carry out our mandate within a limited budget. The forms must be returned to Public Works by May 2, 2011 for consideration. Any additional comments or questions regarding the Sediment Management Strategic Plan may be submitted at any time to SedimentMgmtPlan@dpw.lacounty.gov.

Once the Screening Tool is developed, it will be used to evaluate categories of alternatives. Results will be reviewed by both Public Works staff and the Task Force. Alternatives that pass the screening process will be analyzed in more depth. Results of that analysis will be reviewed by both Public Works staff and the Task Force.

Questions and Comments on Alternative Screening Tool:

Question (Q): Please give details of contract, who, how much, timeframe, etc.

Answer (A): The consultant contract is with AECOM and Tetra Tech. The scope is for approximately \$1.3 Million and work will proceed through the submittal of their draft report in December 2011. Copies of the Sediment Management Study Scope of Work were available at this meeting and are available upon request.

Q: Is there a web page for design and O&M manuals?

A: Some of the design and O&M manuals are available online but not necessarily all of them and not necessarily on the same page. The Department can send this information out.

Q: Will this group have input to the specific factors and how they will be used?

A: Yes, we have feedback forms that ask for input on these specific factors and the weights for those factors.

Q: Which County Supervisor does the Department report to for this project?

A: The Department reports to all five supervisors.

Q: What Federal agencies have authority?

A: Many Federal agencies have authority however it depends on the project.

Comment: Consider beneficial uses of beach replenishment.

Comment noted.

[As part of the Sediment Management Study, the consultant will analyze beach replenishments as one of the beneficial reuses of sediment]

Comment: 20-years is not long term. Emphasis should be put to a sustainable, forever plan.

Response: The plan will strive to find sustainable solutions so that at the end of 20 years there won't be a need for an additional plan.

Other comments

- 20-years is not long-term. Emphasis should be put on a sustainable, forever plan.
- Encourage to state that this is a forever plan.
- Call it sustainability.
- Three environmental factors: water quantity and stability should be added for sustainability.
- Local, regional and global climate change should be added.
- Adding numerical values for a number of criteria is not good enough. There should be gateway criteria first.

Comments noted.

California Department of Fish and Game – Presentation

Helen Birss, Environmental Program Manager, and Terri Dickerson, Senior Environmental Scientist, of the California Department of Fish and Game (DFG), presented a summary of the process and role of DFG generally. They indicated they were not at the meeting to speak specifically about permitting sediment management projects.

- DFG is 1 of 4 trustee agencies for the California Environmental Quality Act (CEQA). DFG has jurisdiction by law over natural resources.
- The roles of DFG are to comment on CEQA documents and develop Streambed Alteration Agreements.
- Sediment management projects typically require a Streambed Alteration Agreement, which falls under Section 1600 of the Fish & Game Code.
- If there is a permit process that is when DFG becomes a responsible agency.
- DFG has jurisdiction over streambed, bank, and riparian habitat.
- Although DFG does not have discretionary authority to deny a Streambed Alteration Agreement, DFG works with the project proponent to avoid and minimize impacts to resources. Any remaining impacts are addressed through compensatory mitigation.
- See www.dfg.ca.gov → resource management tab for CEQA and Streambed Alteration Program.
- DFG is the State counterpart of US Fish and Wildlife Service.

- The law requires any person, state or local governmental agency, or public utility to notify DFG of any proposed activity that will alter a river, stream, or lake.
- Based on this notification and other information, DFG then determines whether a Lake and Streambed Alteration Agreement is required.
- The end goal is to have an agreement in place that satisfies everybody.

Questions and Comments for Fish & Game:

Comment: Term agreement says 2 parties are in agreement.
 Comment noted.

Q: If there is a violation, like in Arcadia, when you find retroactively or if there is no streambed alternation agreement – what is being done?

A: To speak on generalities, arbitration is between DFG and Public Works. The Arcadia Agreement is in compliance.

Q: Is sediment removal being considered streambed alteration?

A: Yes.

Q: Are you going to provide comment on the report of the sediment management study?

A (Dan Sharp, DPW): A copy of the study will be sent to DFG for review.

Q: What are the most recent Streambed Alteration Agreements?

A: Terri Dickerson asked the person who asked the question to see her after the meeting to discuss how she would get that information to him.

Q: If the SPS is above the riparian habitat do you have any jurisdiction?

A: Most likely not though there may be indirect impacts that could possibly be considered.

Q: If someone works in a streambed without a permit, is there any enforcement?

A: If someone works in a streambed without a permit they may be penalized. Enforcement would be by Fish & Game. The County had an agreement [for the Santa Anita Reservoir sediment removal and placement project].

Q: Was there an agreement between all agencies and the public in Arcadia?

A: The agreement is between Fish & Game and Public Works. Public involvement would happen during CEQA. Look at FAQs under CEQA online. There are some requests out to get more information about what happened in Arcadia.

Comment: I read that CEQA does not require that the public be notified. It says that the public may be notified.

Response: There is a State Clearinghouse for CEQA documents you can go to individually.

California Regional Water Quality Control Board – Los Angeles Region Presentation

LB Nye, Senior Environmental Scientist for the Los Angeles Regional Water Quality Control Board (Regional Board), presented on the permitting process of the Regional Board.

- Regional Board is an environmental resources agency.

- Regional Board regulates under the Clean Water Act as well as the Porter-Cologne Water Quality Control Act.
- Protect water ways even if they are dried up or lined with concrete.
- Section 401 of the Clean Water Act says that states must certify projects such as sediment management.
- A 401 Certification typically includes conditions such as BMPs.
- Waste Discharge Requirements (WDR) are developed under Porter-Cologne.
- Regional Board may choose one of two ways to permit a project. Different projects are appropriate for different approaches. A Section 401 Certification is fastest.
- A WDR (with the 401 incorporated) takes longer and has public hearings. It is better if you are trying to balance competing issues.
- Regional Board protects beneficial uses of waters of the state.
- When considering these projects, the Regional Board looks at the long-term and short-term plan. Emergencies happen and short-term is needed however long-term plans are preferred.
- Regional Board needs to know that project proponent has looked at all alternatives including project alternatives that work with the environment.
- Regional Board's approach (in order): avoid, minimize, mitigate.
- Monitoring may be required if there are impacts to water quality.

Questions and Comments for the Regional Board:

Q: What about runoff from placement of debris?

A: A permitted project would have requirements for compliance with the permit. If they are not in compliance there can be enforcement.

Q: Concerned with water recharge after the Station Fire – where is the protection for recharge aquifer zones?

A: Regional Board would only be involved with recharge at explicit recharge facilities such as spreading grounds.

Q: Did the Arcadia/Santa Anita project have a 401 Certification or a WDR?

A: Regional Board did certify where the sediment was being taken from, however there is no waterway at the location where the sediment is being taken, therefore sediment placement did not require certification.

Comment: So much decision making happens in small sections. Even when minimizing impacts, you can have something like La Tuna.

Response: One of the most important things is to look at the different alternatives.

Comment: Concerned with La Tuna not being considered individually and instead being rolled into the long-term plan. It seems like a clever way to trick the public.

Response (Gary Hildebrand, DPW): La Tuna will be going through the same screening and evaluation process as all of the other sediment management alternatives being analyzed during the development of the Sediment Management Strategic Plan. Everyone will be collectively involved throughout the process.

Post-Fire Reservoir Sediment Removal Projects

Ken Zimmer, of Los Angeles County DPW Water Resources Division, presented on the upcoming five reservoir cleanout projects: Cogswell, Pacoima, Big Tujunga, Morris, and Devil's Gate.

Approximately 160,000 acres of land were burned during the Station Fire in 2009. Another 2,000 acres were burned in the Morris Fire of 2009.

The Flood Control District has 3 major concerns when it comes to reservoirs: 1) protect the outlet valves, 2) adequate capacity for Flood and Debris Control, and 3) water conservation storage.

There are several regulating agencies depending on the project location, including the Regional Board, Fish & Game, US Army Corps of Engineers, and sometimes the US Forest Service. The timeline to begin a reservoir cleanout following a fire in a watershed can take anywhere from 2-3 years. That is 2-3 years before any sediment is removed. The following is a summary of the upcoming reservoir cleanout projects.

Devil's Gate Reservoir:

- A full Environmental Impact Report (EIR) will be completed for this reservoir per the Board of Supervisors motion.
- 68% of watershed burned.
- 10 times more sediment has been deposited than has accumulated in the past 16 years.
- Some valves are currently inoperable.
- Sediment has risen 23 feet at the face of the dam.
- Scoping meetings will be the most important time for public input and participation is highly encouraged.
- Interim operational measures will be taken.

Cogswell:

- 90% of watershed burned.
- There has been 6 times the annual sediment accumulation.
- Sediment has risen 30 feet at the face of the dam.
- Plan is to place sediment removed on a 27-acre portion of Cogswell Sediment Placement Site, 20 of which will need to be mitigated.

Pacoima:

- 76% of watershed burned.
- Sediment rose 15 feet at the face of the dam.
- 50% capacity is taken up.
- Plan is to sluice 2.4 MCY to Lopez Dam. The sediment would then be taken from Lopez Dam to Vulcan Pit.

Big Tujunga:

- 87% of watershed burned.
- Sediment rose 25 ft at the face of the dam.
- Plan is to bring removed sediment to already burned Maple Sediment Placement Site.

Morris:

- 35% of watershed burned.
- Plan is to truck to local mining areas.
- Currently completing mitigated negative declaration.

More sediment is expected to come in over the next 5 years. There will be community meetings held on weeknights and weekends regarding these projects.

Questions and Comments on Post-Fire Reservoir Sediment Removal

Q: Have other are Sediment Placement Sites besides Maple Sediment Placement Site been burned?

A: Some have been burned. Cogswell Sediment Placement Site was not.

Q: Where is the ~25,000 CY from Devil's Gate proposed to go?

A: Scholl Canyon Landfill.

Q: For which reservoir cleanouts was La Tuna Sediment Placement Site supposed to be the sediment placement location?

A (Chris Stone, DPW): Multiple projects were being considered – possibly Big Tujunga, which would be a multi-year cleanout process. La Tuna will now go through the Strategic Plan process and alternate placement sites will be used for upcoming reservoir cleanouts.

Q: Where do we find information regarding any upcoming scoping meetings?

A: DPW will be diligent about sharing this information. Information will also be placed on the reservoir cleanout website [<http://www.dpw.lacounty.gov/wrd/Removal/index.cfm>].

Q: When will the initial environmental study at Cogswell be completed?

A: There is currently no timeline.

Q: How many small debris basins are located in the areas affected by recent fires?

A: Approximately 28 debris basins.

Q: Will there be EIRs for all of the reservoir cleanout projects?

A: Only for Devil's Gate as directed by the Board of Supervisors.

Q: If DPW is not pursuing La Tuna, why are there "death tags" to cut down oaks?

A: The tags on the trees are not to indicate that those trees will be cut down but rather used for a biological survey of the area.

Comment: A list of attendees should be put online.

Response (Diego Cadena, DPW): We will have to talk to our County Council before we share any contact information. We must respect peoples' privacy. [We will provide names of attendees, but emails will remain private.]

Other comments:

- It is still unclear what happened in Arcadia. Did it happen because material could not be sluiced? Isn't DFG a trustee for public lands? It doesn't make sense.

- Clarification should be given about the different CEQA document - Mitigated Negative Declarations, EIRs, EAs ... etc.
- An EIR should be completed for all projects. It is the only way to build confidence in the operations of the Department.
- What will we do when the pits are all gone? Sustainable solutions need to be developed.
- Why can't we use the sediment to build barrier to protect the San Onofre Nuclear Plant and the millions of people in San Diego from tsunamis?
- Managers/decision makers should go out to the field and see these sites they are giving approval to destroy. The trees torn down will not be restored within our lifetimes.
- There is a large range of emotions under all of these comments and DPW needs to listen carefully.

Comments noted.

Wrap Up

Gary Hildebrand wrapped up the meeting by discussing how the region's sediment affects us all. He spoke of the need to continue to collectively develop optimal solutions for this difficult problem we are facing. Water Resources Division and Watershed Management Division are working very closely on all of these projects. Both divisions are also working very closely with DPW administration.

Given the complexity, regional impacts, and broad interests in sediment management and drawing on the experience with the Integrated Regional Water Management Plan agencies DPW realized that creating a small advisory group to provide decision-making guidance on the sediment management projects could be fruitful. Therefore, DPW Administration decided to form a small Sediment Management Advisory Working Group to provide additional input and perspective based on the members' diverse experience and key roles in the stakeholder community. This group is comprised of:

- Tim Brick, Managing Director of the Arroyo Seco Foundation,
- Jerry Burke, Assistant Public Works Director and City Engineer for the City of Glendora,
- Rebecca Drayse, Director of Tree People's Natural Urban Systems Group,
- Tom Erb, Director of Water Resources at the Los Angeles Department of Water and Power,
- Laura Garrett, Conservation Chair of the Pasadena Audubon,
- Frank Girardot, Editor of the Pasadena Star-News,
- Dr. Shelly Luce, Executive Director of the Santa Monica Bay Restoration Commission,
- Jeff Pratt, Director of the County of Ventura Public Works Agency,
- Dan Rix, City Engineer for the City of Pasadena, and
- Tony Zampello, Assistant Executive Officer of the Main San Gabriel Basin.

The group will be providing feedback on all of the Flood Control District's sediment management efforts which DPW will compile and share with the stakeholders.

Gary thanked everyone for attending and expressed his hope for continued participation in the development of the Sediment Management Strategic Plan and our upcoming reservoir cleanout projects.



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**Monday, April 18, 2011
1:30 pm to 4:30 pm**

LA County Department of Public Works Headquarters Building
900 South Fremont Avenue, Alhambra, CA 91803
Conference Rooms A&B

Goal

Manage sediment in order to provide for the flood protection and water conservation needs of the region while balancing environmental, social, and economic impacts.

Agenda

1. Welcome
2. Sediment Management Strategic Plan
Follow-up from the First Task Force Meeting
3. Listening Session
Project Development Process Feedback
4. Sediment Management Strategic Plan
Alternatives Screening Tool
5. California Department of Fish and Game
and California Regional Water Quality Control Board Permits
6. Upcoming Reservoir Cleanout Projects
Big Tujunga, Cogswell, Devil's Gate, Pacoima, Morris
7. Wrap Up

**Sediment Management Strategic Plan
Task Force Meeting # 2 Invitation List**

Agency/Organization	Name	Title
Arroyo Seco Foundation	Tim Brick	Managing Director
California Coastal Commission	John (Jack) Ainsworth	Deputy Director
California Department of Fish and Game	Helen Birss	Environmental Program Manager
California Department of Fish and Game	Terri Dickerson	Senior Environmental Scientist
California Department of Forestry	Mikel Martin	Southern Region Chief
California Department of Transportation - District 7	James McCarthy	Deputy District Director of Planning
California Native Plant Society San Gabriel Mountains Chapter	Gabi McLean	
California Regional Water Quality Control Board - Los Angeles Region	Sam Unger	Executive Officer
City of Arcadia Public Works Services Department	Phil Wray	City Engineer
City of Azusa	Daniel Bobadilla	Principal Civil Engineer
City of Bradbury	Dominic Milano	City Engineer
City of Burbank	Sean Corrigan	Chief City Engineer
City of Claremont	Craig Bradshaw	City Engineer
City of Duarte	Craig Hensley	Director of Public Works
City of Glendale	Roubik Golanian	City Engineer
City of Glendora	Jerry Burke	Assistant Public Works Director/City Engineer
City of Irwindale	Kwok Tam	Director of Public Works/City Engineer
City of La Cañada Flintridge	Ying Kwan	City Engineer
City of La Verne	Dan Keeseey	Public Works Department Head
City of Los Angeles	Fred Burnett	
City of Los Angeles Department of Building and Safety Code Enforcement Bureau	Wayne Tsuda	Program Manager
City of Monrovia	Jun Cervantes	City Engineer
City of Pasadena	Dan Rix	City Engineer
City of San Dimas	Krishna Patel	Director of Public Works
City of San Dimas	Lisa Monreal	Environmental Coordinator
City of Santa Clarita	Kerry Breyer	Senior Engineer
City of Sierra Madre	Bruce Inman	Director of Public Works
City of Sierra Madre	Chris Cimino	Deputy Director of Public Works
County of Los Angeles Department of Beaches and Harbors	Santos H. Kreimann	Director
County of Los Angeles Department of Beaches and Harbors	Paul Wong	
County of Los Angeles Department of Regional Planning	Susan Tae	

Agency/Organization	Name	Title
County of Los Angeles Fire Department	P. Michael Freeman	Fire Chief
County of Los Angeles Department of Public Health	Cindy Chen	Chief, R.E.H.S
Crescenta Valley Town Council	Cheryl Davis	Chair for La Crescenta Town Council
Friends of Hahamonga	Mary Barrie	
Holliday Rock Company	John Holliday	President
JPL	Merilee Fellows	Manager of Environmental Communications
JPL	Steve Slaten	Cleanup Program Manager
Los Angeles and San Gabriel Rivers Watershed Council	Drew Ready	Program Manager/ Watershed Coordinator
Los Angeles and San Gabriel Rivers Watershed Council	Nancy Steele	Executive Director
Los Angeles Audubon	Travis Longcore	President
Los Angeles Department of Water and Power	Susan Avila Suarez	
Main San Gabriel Basin Watermaster	Carol Williams	
Mountains Restoration Trust	Debbie Brushaber	Co-Executive Director
Pasadena Audubon	Laura Garrett	
Pasadena Audubon	Mickey Long	
Peck Road Gravel	Nick Bubalo	President
Public	Arthur Golding	
Public	Cam Stone	
Public	Carole Scurlock	
Public	Caroline Brown	
Public	Dave Czamanske	
Public	Glen Owens	
Public	Nancy Busacca	
Public	Terry Young	
Public	Tim Martinez	
Public	Rebecca Latta	
Raymond Basin Management Board	Tony Zampielo	Executive Officer
Republic Services, Inc/BFI of California, Inc.	Kurt Bratton	Market Vice President
San Fernando Valley Audubon Society	Dave Weeshoff	President
San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy	Belinda Faustinos	Executive Officer
San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy	Luz Torres	Staff Biologist
Sanitation Districts of Los Angeles County	Bob Asgian	Division Engineer
Santa Monica Mountains Conservancy - Angeles District	Joseph T. Edmiston	Executive Director

Agency/Organization	Name	Title
Sierra Club Angeles Chapter	George Watland	Conservation Program Coordinator
Sierra Club Angeles Chapter	Joan Licari	
Slake Magazine	Emily Green	
South Coast Air Quality Management District	Barry R Wallerstien	Executive Officer
Stetson Engineers, Inc. (Raymond Basin Management Board)	Steve Johnson	Corporate Senior Vice-President, Principal Engineer
U.S. Army Corps of Engineers	Daniel P. Swenson	Chief, Los Angeles Section, North Coast Branch
U.S. Army Corps of Engineers	Ned Araujo	
U.S. Army Corps of Engineers Los Angeles District (SPL)	Tomas G. Beauchamp	Chief, Operations Branch
U.S. Fish and Wildlife Service	Ren Lohofener	Regional Director, Pacific Southwest
U.S. Forest Service - Angeles National Forest	Lisa Northrop	Resources and Planning Staff Officer
U.S. Forest Service - Angeles National Forest	Sonja Bergdahl	Forest Engineer
United Rock Products	Dave Huss	
Vulcan Materials Company	Charles St. John	LA Regional Environmental Manager
Vulcan Materials Company	Gary Goellner	Regional Operation Manager
Vulcan Materials Company	Sid Rodriguez	Raw Materials Coordinator HMA - Operations Western Division - Irwindale
Waste Connections Inc.	Mike Dean	District Manager
Waste Connections Inc. SCS Engineers	Robert Johnson	Senior Project Director
Waste Management	Brent Anderson	District Manager
Waste Management	Damon DeFrates	
Watershed Conservation Authority	Jane Beesly	Deputy Executive Officer
Watershed Conservation Authority	Rob Romanek	Project Manager
Weston Solutions	Michael Drennan	Vice President, California Regional Manager

**Sediment Management Strategic Plan
Task Force Meeting # 2 Attendee List**

Agency/Organization	Name	Title
Arroyo Seco Foundation	Tim Brick	Managing Director
California Department of Fish and Game	Helen Birss	Environmental Program Manager
California Department of Fish and Game	Terri Dickerson	Senior Environmental Scientist
California Dept. of Fish and Game	Kelly Schmoker	
California Native Plant Society/Public	Barbara Eistenstein	
California Native Plant Society/ Theodore Payne Foundation	Snowdy Dodson	Board Member
California Regional Water Quality Control Board - Los Angeles Region	Deb Smith	
California Regional Water Quality Control Board - Los Angeles Region	LB Nye	
California Regional Water Quality Control Board - Los Angeles Region	Sam Unger	Executive Officer
Chevy Chase Estates Garden Club	Marianne Bamford	Treasurer
Chevy Chase Estates Garden Club	Mary Betlach	President
Chief Transportation & Engineering Contractors	Jose L. Aceituno	Estimator / Project Manager
City of LA - CD #2	Mary Benson	Community Representative
City of Sierra Madre	Oliver Cramer	Analyst
Community Forest Advisory Committee/Theodore Payne Foundation	Lynette Kampe	Executive Director (Theodore Payne Foundation)
County of Los Angeles Department of Beaches and Harbors	Paul Wong	
Crescenta Valley Town Council	Charly Shelton	
CUCA	Roberta Medford	
EnviroMINE Inc.	Crystal Howard	Manager
Friends of Hahamonga	Mary Barrie	
Hintz & Balvin Communications	Christle Balvin	
LA-32 Neighborhood Council & Sierra Club - Angeles Chapter	Tom Williams	Board Member
Los Angeles and San Gabriel Rivers Watershed Council	Nancy Steele	Executive Director
Los Angeles Department of Water and Power	Susan Avila Suarez	
Neighborhood Unitarian Church	Robin Robinson	
Neighborhood Unitarian Universalist Church - 7th Principle Committee	Hennelore Bauer	
Pasadena Audubon	Laura Garrett	
Public	Alex Squiers	
Public	Allen Savedoff	
Public	Andrea Hessing	

Agency/Organization	Name	Title
Public	Bill Eutz	
Public	Bill Weisman	
Public	Bruce Campbell	
Public	Cam Stone	
Public	Dan Kronstadt	
Public	Darren Thorne	
Public	Dave Czamanske	
Public	Elizabeth Lanski	
Public	Emma Stark	
Public	Ginger Alberti	
Public	Ginny Heringer	
Public	Glen Owens	
Public	James Kimmick	
Public	Janica Jones	
Public	Karen Bonfigli	
Public	Laurie Walcutt	
Public	Lisa Novick	
Public	Lori Paul	
Public	Madeline Graham	
Public	Marianne Simort	
Public	Mary Hayden	
Public	Michael Sabo	
Public	Millie Paul	
Public	Morton Gorel	
Public	Robert Conner	
Public	Robert Ruby	
Public	Rody Stephenson	
Public	Roger Klemm	
Public	Sally Kalaghan	
Public	Scott Wilson	
Public	Sharon Olsen	
Public	Susan Bartow	
Public	Suzanna Mast	
Public	Terry Young	
Public	Tori Collender	
Public	William Bertrand	
Public	Wynesta Dale	
Raymond Basin Management Board	Tony Zampello	Executive Officer
Republic Services	Ruford Garcia	Communications Relation Manager
Resident - Shadow Hills/La Tuna Cyn	Julia Tarnawski	Public
Sanitation Districts of Los Angeles County	Sam Shammas	Project Engineer

Agency/Organization	Name	Title
Sierra Club	Don Bemner	
Sierra Club	Linda Doran	
Slake Magazine	Emily Green	
Stetson Engineers, Inc. (Raymond Basin Management Board)	Steve Johnson	Corporate Senior Vice-President, Principal Engineer
Theodore Payne Foundation	Andrew Peck	
Theodore Payne Foundation	Ann Schultz	
Theodore Payne Foundation	Destiny Floyd	
Theodore Payne Foundation	Imran Asif	
Theodore Payne Foundation	Kevin Steinhauer	
Theodore Payne Foundation	Leslie Lipton	
Thomas Payne Foundation	Jeanne Kirhofer	
Trammell Crow Company	Jason Gremillion	
Transition San Fernando Valley	Bruce Woodside	Steering Committee Member
U.S. Forest Service - Angeles National Forest	Esmeralda Bracamonte	San Gabriel River Ranger District Resources Officer
U.S. Forest Service - Angeles National Forest	Tasha Hernandez	Santa Clara/Mojave Rivers Ranger District Resources Officer
United Rock Products	Russ Caruso	
Urban Wild Network	Laurie Gould	
Urban Wild Network	Susan Rudnicki	
Vulcan Materials Company	Jeff Camron	
Vulcan Materials Company	Mike Linton	Vice President
Waste Connections Inc. - SCS Engineers	Robert Johnson	Senior Project Director
Weston Solutions	Michael Drennan	Vice President, California Regional Manager
Weston Solutions	Rod Tobias	