

Calleguas Creek IWPP Phase II Management Strategy Study Stakeholder Presentation No. 1 and Background Report Comment Tracking



Workshop held February 12, 2008, City of Camarillo Council Chambers

| Comment | | Source | Comment | Status | Response Description | | |
|---------|-----|---|-----------|-------------|--|-----------|--|
| No. | Set | Comment Source | Reference | Received | Issue | | |
| 1 | 1 | Jim Taylor, PE Senior Civil Engineer City of Thousand Oaks, Public Works Ph: (805)449-2442 Fax: (805)449-2475 | 1 | Mar-17-2008 | Slide 14, Floodplains Map. Appears to show 500-year floodplains, correct? Why? | Addressed | Both the FEMA and NOLTE floodplains shown are 100-year floodplains. |
| 2 | 1 | City of Thousand Oaks, Public Works | 2 | Mar-17-2008 | Slide 20, 100-Year Storm Economic Impact. How were the dollar-amounts derived for the "Potential Damage" column? a. Was the 100-year floodplain determined according to FEMA standards or another method? b. Did the South Branch Arroyo Conejo damages include or leave out the currently pending CLOMR? c. Can this analysis be amended to reflect (at least) the constructed portions and the South Branch LOMR? | Addressed | a. Yes, FEMA standards were used? b. South Branch Arroyo Conejo CLOMR was not included. Need to be updated. c. Yes, it can. |
| 3 | 1 | City of Thousand Oaks, Public Works | 3 | Mar-17-2008 | Slide 24, General Plan Land Use. Within City of T.O. boundaries there is ~40% open space and the remainder is not completely urban. Do these summary numbers for Calleguas watershed apply to existing General Plan percentages? What about the reality of what exists? | Pending | General plan use was shown on slides, not current land use. Current land use data will be sought for final report. |
| 4 | 1 | City of Thousand Oaks, Public Works | 4 | Mar-17-2008 | Slide 30, Calleguas Creek Reach 2. You stated the capacity is approximately Q20, whereas the original design was for Q50. What is the current target frequency for capacity? | Addressed | Unless there is an economic need to protect this area, the capacity will remain the same. |
| 5 | 1 | City of Thousand Oaks, Public Works | 5 | Mar-17-2008 | Slide 32, Calleguas Creek Reach 3. Erosion/Sediment and Flooding is stated "not a significant flood risk", so why is there such a large flood zone in Camarillo? Hasn't the Army Corps of Engineers declared channel encroachment is occurring? | Pending | We identified the FEMA flood zone. We understand that Camarillo is challenging the existing FEMA floodplain designation. Also, removal of Seminary Road Bridge has significantly reduced the flood risk through central Camarillo from Arroyo Las Posas. |
| 6 | 1 | City of Thousand Oaks, Public Works | 6 | Mar-17-2008 | Slide 38, Conejo Creek Reach 6. It was stated some data gaps are due to private property access issues. Can those issues be mitigated for the sake of the study? | Addressed | Yes - we are using aerial photographs and topographic mapping to fill in gaps. |
| 7 | 1 | City of Thousand Oaks, Public Works | 7 | Mar-17-2008 | Slide 42, Beardsley Wash. It was stated there is no model for Beardsley. Dede Taylor provided insight (via Jim T's February 14th email to Kathleen) as to where those model calculations and data are (ask Peter Sheydahi). | Addressed | The models reflecting current condition are not currently available and will be created as part of the IWPP Phase II effort. |
| 8 | 1 | City of Thousand Oaks, Public Works | 8 | Mar-17-2008 | Slide 43, Data Gaps Summary. Aren't there TMDL models that can be incorporated and used for these analyses? | Addressed | There are no known sediment or hydraulic models beyond those already identified and obtained. |
| 9 | 1 | City of Thousand Oaks, Public Works | 9 | Mar-17-2008 | Slide 44, Data Gaps (cont.). Suggest somehow coordinating these various studies to avoid overlap. | Addressed | Coordination of studies and projects will be incorporated into recommendations and solutions wherever possible. |
| 10 | 1 | City of Thousand Oaks, Public Works | 10 | Mar-17-2008 | Slide 45, Challenges and Opportunities. Suggest adding "Water Resources" to the list of goals (includes water supply, alternative irrigation systems, capture and treatment of runoff, etc). a. "Spectrum of Alternatives". May want to note Army Corps recommends LID strategies | Addressed | Suggestions will be incorporated as indicated. |

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| 11 | 1 | City of Thousand Oaks, Public Works | 11 | Mar-17-2008 | Slide 47, Challenges/Opportunities, Habitat/Environmental. Have there been notable losses of coastal beaches due to lower sediment yields from Ventura and Santa Clara Rivers? | Pending | [the short answer is yes on beach loss, but I need to research where I saw that, and there is no clear causality at this point w/o further research.] |
| 12 | 1 | City of Thousand Oaks, Public Works | 12 | Mar-17-2008 | Slide 49, Reconnecting Floodplains. Are we talking about purchasing the lands adjacent to floodways in order to do this? a. What kind of costs would be incurred and how would the costs be shared? b. Agriculture stakeholders need to be engaged. | Addressed | Yes - land purchase is a viable option. Costs and cost-sharing have yet to be determined. Agricultural stakeholders involvement is and will be critical to any final solution. |
| 13 | 1 | City of Thousand Oaks, Public Works | 13 | Mar-17-2008 | Slide 50, Minimize Sediment to Mugu Lagoon. Reducing sediment at the source means the creeks become sediment-starved/erosive. Doesn't this result in downstream erosion anyway? | Addressed | Yes - this is a possibility. It is important to seek an appropriate balance. Workable solutions are expected to comprise a combination of sediment source control and sediment capture. A linked sediment transport model will provide insight into the appropriate sediment regime in the creek system and Mugu Lagoon. |
| 14 | 1 | City of Thousand Oaks, Public Works | 14 | Mar-17-2008 | Slide 53, Flood Protection. Will the regional detention basins be for flows-only, or will they include a sediment component? | Addressed | Sediment capture will be considered in addition to flood control. |
| 15 | 1 | City of Thousand Oaks, Public Works | 15 | Mar-17-2008 | Slide 57, Groundwater Basins. The exhibit doesn't appear to show a groundwater basin in the North Fork Arroyo Conejo watershed, whereas we have significant groundwater seepage (i.e., artesian) issues in the region. | Addressed | Technically, there is not a "groundwater basin" in this area that is recognized by most state or local authorities (example, CDWR or Ventura County). However, there is significant groundwater in the fractured bedrock and this groundwater discharges from these rocks. Historically, this local groundwater was the water supply to the City of Thousand Oaks prior to the availability of imported water. |
| 16 | 2 | Don Hauser, Resident (Feb 18, 2008) | N/A | Mar-17-2008 | All watercourses, flood plains, riparian areas, canyons, barrancas, mountains, steep slopes, ocean frontage, geologic features / aquifer out-crop and faults are considered to be hazardous/environmentally sensitive areas. All hazardous / sensitive areas should be owned by the public. | Comment Noted | |
| 17 | 2 | Don Hauser, Resident (Feb 18, 2008) | N/A | Mar-17-2008 | Natural watercourses require minimal maintenance | Addressed | Conflicting land use, development encroachment on channels and floodplains confines natural creek systems, and drives demands for flood management, which in turn drives needs for sediment management. Truly natural channels are often incompatible with societal demands in highly-developed areas. Current engineering practice, however, seeks to restore habitat and more natural flow regimes to minimize long-term negative impacts and maintenance costs. |

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| 18 | 2 | Don Hauser, Resident (Feb 18, 2008) | N/A | Mar-17-2008 | Addressed | Natural treatment systems such as this also aid in nutrient removal. The current study does not, however, address agricultural runoff quality specifically. |
| 19 | 2 | Don Hauser, Resident (Feb 18, 2008) | N/A | Mar-17-2008 | Addressed | Alternatives to traditional bank armoring will be encouraged where the flow regime (flow velocity and flood magnitude) make such solutions feasible. |
| 20 | 2 | Don Hauser, Resident (Feb 18, 2008) | N/A | Mar-17-2008 | Addressed | Sediment modeling will provide additional insight into reasonable and viable solutions, reach by reach. The Matillia Dam is outside of the current study scope. |
| 21 | 2 | Don Hauser, Resident (Feb 18, 2008) | N/A | Mar-17-2008 | Addressed | This recommendation will be explored in the IWPP Phase II study. |
| 22 | 2 | Don Hauser, Resident (Feb 18, 2008) | N/A | Mar-17-2008 | Addressed | Easements will be considered as part of the overall solution. |
| 23 | 2 | Don Hauser, Resident (Feb 18, 2008) | N/A | Mar-17-2008 | Addressed | Land acquisition will be considered as part of the overall solution. |
| 24 | 3 | Damon Wing | N/A | Mar-17-2008 | Addressed | We have reviewed all the reports listed with the exception of the Calleguas Creek Watershed Management Study prepared by the Flood Protection and Sediment Committee, South Coast Wildlands Missing Linkages Report, and the various Habitat Committee reports. |
| 25 | 3 | Damon Wing | N/A | Mar-17-2008 | Addressed | |

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| 26 | 3 | Damon Wing | N/A | Mar-17-2008 | As was mentioned at the stakeholder meeting, compliance or lack thereof with regulations of the Army Corps of Engineers should be considered, and with Ventura County Environmental Health and the Regional Water Quality Control Board as well. | Addressed | The project team will consider applicable regulations that pertain to the project's chosen alternatives and recommendations |
| 27 | 3 | Damon Wing | N/A | Mar-17-2008 | IWPP Phase II does not need to be a starting point but rather an analysis of possible solutions to known problems. Many of the above referenced reports and studies enumerate solutions with multiple benefits. | Addressed | We have reviewed over 50 of these reports, and will consider the projects and recommendations contained within these reports. |
| 28 | 3 | Damon Wing | N/A | Mar-17-2008 | Discussion of a reconnection to the historic floodplain is a positive direction that would have long-term benefits for sediment transport and Mugu Lagoon sediment issues, for floodplain protection and public safety, for groundwater recharge, for habitat preservation, and for the reduction of maintenance costs. | Addressed | Reconnection to the floodplain would have both flooding and sedimentation benefits, but agricultural stakeholders will need to be heavily involved in crafting viable solutions. |
| 29 | 3 | Damon Wing | N/A | Mar-17-2008 | An example of where and how multiple benefits can be achieved is where the bridge was removed from near the seminary. This wide area allows for both unimpeded flow and riparian habitat. | Comment Noted | |
| 30 | 3 | Damon Wing | N/A | Mar-17-2008 | It would be advantageous to work with the cities on reducing run-off. Working together on TMDLs, MS4s, and overall erosion and sedimentation to reduce expansion of the floodplain and encourage Low Impact Development could achieve the multiple benefits that have been the goal of stakeholders for many years. | Addressed | LID and related multi-benefit solutions will be positive and important components to long-term solutions. The magnitude of flows and sediment transported within the Calleguas Creek Watershed, however, requires larger-scale solutions. |
| 31 | 4 | Dee Lyon Conejo Valley Audubon Lyonden818@verizon.net | N/A | Mar-17-2008 | Is there any encouragement that the Coastal Conservancy can give to Ventura County and CSUCI to turn the western portion of Camarillo Regional Park over to the Environmental Sciences Dept to restore the historical wetlands adjacent to Calleguas Creek? (They all worry about flooding; we want flooding in Camarillo Regional Park!) Can you give funds to such an endeavor? | Addressed | Restoration of wetlands is a positive step towards habitat restoration, and can aid in water quality improvement of low-flow runoff. Funding of this particular project, however, is outside the scope of the current study. |
| 32 | 4 | Dee Lyon | N/A | Mar-17-2008 | How can we get the public to raise their voice in support of access to Calleguas Creek? If the public has access to the Los Angeles River, why not Calleguas Creek? How can people appreciate the Creek, if they cannot walk along it? | Addressed | Public access to, and awareness of, Calleguas Creek can only help the long-term objective of reducing development impacts on the creek system and improving water quality. There are many outreach and advocacy organizations and strategies that can promote public awareness and appreciation on the Creek. Such public outreach, however, is outside the scope of the current study. |
| 33 | 4 | Dee Lyon | N/A | Mar-17-2008 | Conejo Valley Audubon would be happy to survey the Creek to determine the bird species, and also to provide volunteers to get rid of invasive species. | District Input | |
| 34 | 5 | Heather Wiley, USACE Regulatory Div. | Minutes p. 2 | Feb-12-2008 | Along reaches in Reach 4 (and other portions of the watershed as well), identified locations of illegal dumping and encroachment (infill) on creeks -land development (agricultural, land development). USACE is pursuing enforcement actions against parties, but are understaffed and rely on stakeholders to help with information to assist. USACE is interested to see if the study produces more information on these encroachments, which can have significant impact on flooding and sedimentation. | Comment Noted | |

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| 35 | 5 | Jay Spurgin, City of Thousand Oaks | Minutes p. 3 | Feb-12-2008 | Slide 8: What does CIPC stand for? On slide 20: Where did cost numbers come from? | District Input | CIPC is a typo -It should be Capital Improvement Plan (CIP). Cost data came from the District's analysis, which used land use data and GIS to provide a planning-level cost estimate. |
| 36 | 5 | Stakeholder | Minutes p. 3 | Feb-12-2008 | South Branch Road -The estimate is \$52 million. Does that include moneys already processed? Half of the floodplain has been removed. The benefits of a flood protection project in this area must heavily outweigh the costs. These sorts of considerations are important to the decision making process when considering projects. | District Input | In the IWPP, the South Branch of Conejo Creek is included, although it is not included the scope of this current study. |
| 37 | 5 | Jay Spurgin, City of Thousand Oaks | Minutes p. 3 | Feb-12-2008 | Slide 24: Thousand Oaks is shown as urban, but more than 40 percent is open space. The report needs to show how much of the urbanization is open space. | Pending | General plan use was shown on slides, not current land use. Current land use data will be sought for final report. (Same comment as No. 3 above.) |
| 38 | 5 | Jay Spurgin, City of Thousand Oaks | Minutes p. 3 | Feb-12-2008 | Slide 45: Water Resources is missing. Water quality and recharge are part of water resources, but we should include it specifically. | Addressed | Water Resources is to be considered, and this terminology will be added to task descriptions. |
| 39 | 5 | Stakeholder | Minutes p. 3 | Feb-12-2008 | Reach 2 and creek bed above floodplain: upstream diversion depends on existing stream bed elevations, so we must keep that in mind as we develop alternatives. | Comment Noted | |
| 40 | 5 | Stakeholder | Minutes p. 3 | Feb-12-2008 | In the "old days," we wanted to "tame" system. The slide shows problems with the taming approach. Solutions should involve the "least engineered as possible" approach. Better to allow a more natural system than to build an infrastructure. | Addressed | Conflicting land use, development encroachment on channels and floodplains confines natural creek systems, and drives demands for flood management, which in turn drives needs for sediment management. Truly natural channels are often incompatible with societal demands in highly-developed areas. Current engineering practice, however, seeks to restore habitat and more natural flow regimes to minimize long-term negative impacts and maintenance costs. |
| 41 | 5 | Heather Wiley, USACE Regulatory Div. | Minutes p. 3 | Feb-12-2008 | Floodplain easements are good, but also go into uplands and look at disconnecting highly pervious areas from creeks. This would reduce flows significantly in the channels. | Addressed | Any upstream options that effectively reduce overall imperviousness of land cover can be beneficial. Although such programs are beyond the scope of the current study, they are part of the long-term solution and should be encouraged where feasible. Not all locations within a watershed are typically suitable for localized infiltration options. |
| 42 | 5 | Jay Spurgin, City of Thousand Oaks | Minutes p. 3 | Feb-12-2008 | Percolation and localized infiltration solutions can be complicated by clay soils, rock, and high groundwater levels. Within the watershed, such solutions require localized investigation to determine efficacy. | Comment Noted | |
| 43 | 5 | Heather Wiley, USACE Regulatory Div. | Minutes p. 3 | Feb-12-2008 | Continuing to build large projects is no longer economically viable, so alternatives must be considered. | Comment Noted | |
| 44 | 5 | Stakeholder | Minutes p. 4 | Feb-12-2008 | Can we provide comments by email? | Addressed | Yes, at calleguas.studies@ventura.org |

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| 45 | 5 | Stakeholder | Minutes p. 4 | Feb-12-2008 | Will the Watershed Protection Plan with dollar amounts for priorities previously assigned be redone? Will the current study help reprioritize previous findings? How will this study fit in with previous work? | Addressed | Initial report was issued in 2005. Costs and benefits of identified potential projects was considered for purposes looking ahead broadly. This study is going to refine previous findings, and reprioritize the list of alternatives. |
| 46 | 5 | Stakeholder | Minutes p. 4 | Feb-12-2008 | Will the study examine stream bed stabilization as well as bank erosion control? | Addressed | Stream bed stabilization will be considered. Bank erosion control will be considered in association with specific projects. |
| 47 | 5 | George Gutman, Bordiers Nursery | Minutes p. 4 | Feb-12-2008 | 100-year floodplain removal. We removed about 135 acres of land from the floodplain (Tierra Rejada project). This freed up Arroyo Santa Rosa to flow normally and reduce scour. Is this project still grant-worthy? Will our work and removal from the floodplain be reflected in the results? | Addressed | From a flood protection perspective, other agencies provide the funding. It will need to have some other component. It will change the FEMA map. |
| 48 | 5 | Jay Spurgin, City of Thousand Oaks | Minutes p. 4 | Feb-12-2008 | Please post comments received on the Calleguas website; would like to respond to others comments as well. He would like to be involved in water resources issues. He had a question about the third slide, page 5: "Why is the Qless downstream of CSUCI than at CSUCI?" | Addressed | This is due to flood attenuation in the channel. |
| 49 | 5 | Stakeholder | Minutes p. 4 | Feb-12-2008 | Discussion why sums of upstream flows are higher than downstream flows - capture gist of comment and address. | Pending | |
| 50 | 5 | Stakeholder | Minutes p. 4 | Feb-12-2008 | There are a number of studies and reports generated historically through committees, etc. Some are listed and/or posted, but not all. Please contact the groups and get all reports. There are additional departmental reports on habitat, etc., that may be very relevant. There are also current projects underway that may be relevant: grading ordinance in Ventura County, Camarillo Regional Park, Ag. Waiver process, etc. Please work with agencies involved with these. Work with the cities to promote low-impact development solutions; not one-size-fits all; diverse watershed. TMDL studies: how does this project's schedule fit with TMDL schedules? Is the full report available on-line? | Comment Noted | Yes; the report is available on the Calleguas Creek website at: www.calleguas creek.org . Comments may also be e-mailed to calleguas.studies@ventura.org . Please provide your information resources as written comments by email so we can capture as much as possible. |
| 51 | 5 | Stakeholder | Minutes p. 5 | Feb-12-2008 | We need synergy with the TMDL process. We don't want our solutions to preclude TMDL goals. | Comment Noted | |
| 52 | | Stakeholder | Minutes p. 5 | Feb-12-2008 | There are many data gaps required by the TMDL study. Are all the data gaps going to be addressed by this study? | Addressed | Sergio v.: We are focusing on the larger sediment-size issues. Water quality data gaps are beyond the current scope. These two studies need to be married. Terry F.: No. We will pick and choose. We will not address the water quality aspect. |
| 53 | 5 | Chrystal Klaunde, Conejo Valley Audubon | Minutes p. 5 | Feb-12-2008 | The public needs access to the creek, which is currently off-limits. They would like to see levees taken down and the original wetlands in Camarillo Regional Park reconnected to the Creek as it used to be. It would alleviate the flooding downstream, benefit the City and County economies, and open it up to birders. | Addressed | Localized floodplain reclamation and connection is being considered as a viable options in certain portions of the watershed. |
| 54 | 5 | Stakeholder | Minutes p. 5 | Feb-12-2008 | Have any climate change predictions been taken into consideration? Mugu Lagoon would be underwater with some models. | Addressed | Currently there is not enough data to factor these considerations into the analyses. We are currently working with information that we have. If more data becomes available, it will be considered, but not at this time. |

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| 55 | 5 | Michaela Brown, NBVC | Minutes p. 5 | Feb-12-2008 | Re. Slide 15: The percent increases downstream also take into account the increases upstream. This slide shows problems all along the reaches, but the downstream increases include the upstream reach effects, so it might be misleading. Increases may not be due to changes in the reach (such as development along a reach), but are due to impacts upstream that then propagate to downstream channels. Is there a better way to present this same information more clearly? The slide overstates the effects. The problems lower down are caused by upstream changes. | Pending | Storage in the floodplain and channel reduce the percentage increase in the lower creek system. Project will explore better ways to present this information. |
| 56 | 5 | Noreen Cabunting, Wildscape Restoration | Minutes p. 5 | Feb-12-2008 | Prop 50 IRWP grant on invasive arundo removal. RCD is working on Arundo/Tamarisk removal watershed-wide. We need to work together. | Comment Noted | |
| 57 | 5 | Stakeholder | Minutes p. 5 | Feb-12-2008 | Provide more information on the derivation of the \$83M cost figure. | Addressed | This value will have to be updated due to appeals. |
| 58 | 5 | Stakeholder | Minutes p. 5 | Feb-12-2008 | Will the presentation be placed on the website? | Addressed | Yes; the report is available on the Calleguas Creek website at: www.calleguascreek.org . Comments may also be e-mailed to calleguas.studies@ventura.org . |
| 59 | 5 | Stakeholder | Minutes p. 5 | Feb-12-2008 | Are there locations identified for floodplain easements? | Addressed | Kathleen H.: This is the general concept at the moment, but would consider in Lower Calleguas Creek area. We would also need to look over the watershed to see what location would have the greatest benefit. Terry talked about a groundwater recharge location, for example, that we need to consider as an opportunity. We will look at open space, and can perhaps capture it now to make room for future solutions. |
| 60 | 5 | Heather Wiley, USACE Regulatory Div. | Minutes p. 6 | Feb-12-2008 | Is the floodplain connection idea generic at this stage? | Addressed | Yes |
| 61 | 5 | Jay Spurgin, City of Thousand Oaks | Minutes p. 6 | Feb-12-2008 | In the lower reaches, the floodplain connection will need involvement of agricultural interests. Are there any present? | Addressed | Ag Waivers will look at developing water quality management plans and BMP plans. Our solutions may be seen by the agricultural community as helping provide this benefit. Calleguas has an Ag. Sub-committee and we will need to include this organization in our discussions. There were no agricultural representatives present at the workshop, although invitations were extended. |
| 62 | 5 | Yugal Lall, City of Moorpark | Minutes p. 6 | Feb-12-2008 | Have we coordinated the Calleguas brine line project? It opens up the possibility of developing brackish groundwater. | Addressed | They have to be integrated. Flows in streams increase ground water and prevent percolation which can contribute to flooding impacts. |
| 63 | 5 | Yugal Lall, City of Moorpark | Minutes p. 6 | Feb-12-2008 | Simi Valley is pumping 24/7 because groundwater level is so high. Anything that is in the plans that would affect the brine line project should be shared. | Comment Noted | |
| 64 | 5 | Stakeholder | Minutes p. 6 | Feb-12-2008 | How long will you be taking comments? | Addressed | We will allow 30 days for the comment period. Please provide written comments by e-mail to calleguas.studies@ventura.org . |
| 65 | 6 | Shirley A. Birosik, RWQCB | E-mail | Mar-25-2008 | Report p. 37: 2002 303(d) list cited, but 2006 data are current. Incorporate 2006 data in to study. | Pending | Will be incorporated into final report. |

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| 66 | 7 | Kristen E.Foord, COSCA Manager | N/A | Mar-25-2008 | COSCA recommends that the Draft Background Report be expanded to elaborate on the effects of <i>Arundo donax</i> in the Calleguas Creek watershed, including its impact on the geomorphology and hydrology of the watershed, the predicted future impacts if its growth is left unchecked, and the management implications of this information. As you know, <i>Arundo</i> , if allowed to spread, can significantly increase sedimentation, flooding, and erosion in a river system. In addition, the contribution of <i>Arundo</i> invasion to the loss of native wetland and riparian vegetation should be noted in the "Habitat Issues" section of the Report, on page 44. | District Input | |
| 67 | 7 | Kristen E.Foord, COSCA Manager | N/A | Mar-25-2008 | We would like to offer VCWPD copies of the City of Thousand Oaks' GIS data regarding open space and urban development in Thousand Oaks. Thirty-nine percent of the City's land area is permanently protected open space, and much of this open space is in large blocks. These 15,000 acres (23 square miles) of open space, which provide valuable natural water recharge and filtration services, will never be developed or otherwise covered with impervious materials. The existence of these open space areas into the future is important to note in the land use layer used in your hydrologic models. The land use maps shown in your presentation on February 12, 2008 appeared to indicate that Thousand Oaks was essentially 100% urban development. In fact, even at buildout, the City will be less than 60% developed. | District Input | Thousand Oaks data would be beneficial and appreciated. |
| 68 | 7 | Kristen E.Foord, COSCA Manager | N/A | Mar-25-2008 | On page 44 of the Draft Background Report, Wildwood-Mountclef Park (which should more accurately be called "Wildwood Park-Mountclef Ridge") is described as being "northwest of Thousand Oaks". In fact, Wildwood Park is entirely within Thousand Oaks, and the natural portions of Mountclef Ridge are almost entirely within Thousand Oaks. We suggest using "in northwestern Thousand Oaks" as a more accurate description of the location of this large natural area. Together with COSCA's Conejo Canyons open space area, these three contiguous open space units form a block of more than 3,500 acres of permanently protected wildlife habitat. | Comment Noted | Changes will be made in the report as noted. |
| 69 | 7 | Kristen E.Foord, COSCA Manager | N/A | Mar-25-2008 | In addition to stewarding 15,000 acres of open space in Thousand Oaks, COSCA also manages and maintains a network of 140 miles of multi-use public trails throughout the Conejo Valley. We welcome opportunities to link our trail system to trails beyond the City's boundary and would strongly support multi-benefit solutions to flooding and sedimentation problems in the Calleguas Creek watershed which also have recreational and habitat benefits. We would enthusiastically support the development of a trail system that would allow trail users to travel from Thousand Oaks (and points further inland) to the sea along Calleguas Creek and its tributaries. To that end, we encourage VCWPD to incorporate trails and natural wildlife corridors into its future projects whenever feasible. COSCA would be happy to provide VCWPD with advice or technical assistance regarding easement language or other land protection techniques in the future. | Comment Noted | |
| 70 | 8 | Don Hauser, Resident (March 13, 2008) | N/A | Mar-13-2008 | Lead agency VC Watershed Protection District. | Not Addressed | ???? |
| 71 | 8 | Don Hauser, Resident (March 13, 2008) | N/A | Mar-13-2008 | Request VC Board of Supervisors reconvene the VC Open Space Committee/ re in 2003. This is a diverse group of folks from all over the County. | District Input | |

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| 72 | 8 | Don Hauser, Resident (March 13, 2008) | N/A | Mar-13-2008 | Call a meeting (s) requesting stakeholders' input on open spaces, i.e., hazard areas; flood prone, mountains, steep slopes, faults, ocean frontage, wetlands, etc. wildlife corridors. | District Input | |
| 73 | 8 | Don Hauser, Resident (March 13, 2008) | N/A | Mar-13-2008 | Request the planning departments - county and cities to zone the defined hazard areas as open space. | District Input | |
| 74 | 8 | Don Hauser, Resident (March 13, 2008) | N/A | Mar-13-2008 | For sustainable funding: Encourage the voters to approve a 0.25% increase in the sales tax to acquire hazard properties. Positive points: The Watershed Protection District has the staff and experience. 100% of collected funds to be used for purchase of properties. Stakeholder goals would be achieved by priority of maximum benefit. | Comment Noted | |
| 75 | 8 | Don Hauser, Resident (March 13, 2008) | N/A | Mar-13-2008 | [At-risk] parcels could be transferred to other agencies/conservancies for maximum public use. | Comment Noted | |
| 76 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Our primary concern with the document is the lack of discussion on how the study and project evaluation will coordinate with the required regulatory actions mandated by the TMDLs that are in effective in the watershed. As discussed in the document, a number of TMDLs have demonstrated a link between sediment and pollutant transport in the Calleguas Creek Watershed (CCW). Additionally, an effective sediment TMDL in the CCW mandates reductions in sediment discharge to Mugu Lagoon (5200 tons/year reduction in siltation to Mugu Lagoon) and includes a requirement to maintain existing habitat in the lagoon. Although the TMDLs are discussed in the document, the document does not explain how the required TMDL reductions and requirements to implement best management practices will be addressed through the study. In particular, the document should clearly explain how the TMDL requirements would be addressed in this study. | District Input | |
| 77 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | The document should provide the information necessary to address Sediment Special Study #1 where appropriate. As stated on page 42, "the results and recommendations from this current study will provide linkages to Special Study #1, specifically a review of existing reports on sedimentation, and data/knowledge gap identification." It would be useful to have the report discuss how this link will occur and provide information on the reviewed studies that addresses needs for Sediment Special Study #1, including any information on sediment transport rates and impacts on Mugu Lagoon. Also, it would be helpful if the data gaps evaluation specifically discussed data gaps related to the Sediment TMDL Special Study #1. | Addressed | The requirements of Special Study #1 are currently being considered relative to the scope of this current study. The current scope of work addresses part of the data gap analysis of the Special Study. |
| 78 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Finally, the development and evaluation of project alternatives within this study should specifically include evaluation criteria to determine how the developed project alternatives will implement TMDL requirements. The criteria should consider both quantity and quality of sediment reductions and evaluate whether projects are focused in areas that can reduce the discharge of "contaminated" sediment versus "clean" sediment. | Addressed | Water quality is not part of the current scope of work, however, the requirements of Special Study #1 are currently being considered relative to the scope of this current study. |

Calleguas Creek IWPP Phase II Management Strategy Study Stakeholder Presentation No. 1 and Background Report Comment Tracking



Workshop held February 12, 2008, City of Camarillo Council Chambers

| Comment | | Source | Comment | | Status | Response Description | |
|---------|-----|---------------------------------------|-----------|-------------|--|----------------------|---|
| No. | Set | Comment Source | Reference | Received | Issue | | |
| 79 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | The document/study should address how the project development can be adapted to a changing regulatory environment. The time frame for implementing these projects will likely span several years. During that time, studies (such as the Sediment TMDL Special Study #1) will be completed that increase our understanding of sediment transport and impacts in the CCW and TMDLs will be reopened and allocations adjusted. Additionally, other agencies in the watershed will be implementing projects that may alter stream flows and sedimentation. The proposed project plan needs to include a mechanism for reevaluating projects before they are implemented to ensure they are still appropriate. The plan should describe mechanisms for evaluating changing conditions, gathering input from other stakeholders, and modifying projects as necessary. | Comment Noted | |
| 80 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | The study should clearly identify the data gaps related to coordination between the multiple on-going regulatory programs in the watershed (i.e. TMDLs and NPDES permits) and this study. For example, the results of Sediment TMDL Special Study #1 will influence how much sediment can be discharged to Mugu Lagoon. Special studies in the Organochlorine Pesticide (OC Pesticides) and PCB TMDL and Metals TMDL require the identification of high concentration areas (HCAs) of OC pesticides and metals and development of BMPs to reduce sediment discharges from any identified HCAs. If projects are developed that don't consider the impacts of the results of these special studies (and other TMDL requirements), then conflicts will arise. | Addressed | Water quality is not part of the current scope of work, however, the requirements of Special Study #1 are currently being considered relative to the scope of this current study. |
| 81 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | The data gap discussing the need to clearly define the project goals related to sediment load to Mugu Lagoon (third paragraph on page 64) should be expanded to include not only project evaluation, but also TMDL requirements that could conflict with maintenance dredging goals. The discussion on data gaps should also identify what steps (if any) will be taken to address the data gaps during future phases of the study. | Comment Noted | |
| 82 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | A complete list of references should be provided for review and to increase the utility of the report. | Pending | Additional references will be added. |
| 83 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Toxicity TMDL includes unspecified toxicity and diazinon and chlorpyrifos. | Comment Noted | |
| 84 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Bacteria TMDL under development should be acknowledged. Implementation of the bacteria TMDL will be challenging and could have impacts on project implementation and future stream flows. | Comment Noted | |
| 85 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | The most recently approved 303(d) list was in 2006, not 2002. | Comment Noted | |
| 86 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Page 1 - Revolon Slough technically does not drain to Calleguas Creek. The two are separated by a levee and don't connect until they mix in Mugu Lagoon. | Pending | The text will be clarified. |
| 87 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Page 1 - Solutions should be evaluated based on their ability to meet TMDL requirements, including both the sediment TMDL and sediment-transported contaminants, such as OC pesticides, PCBs, and metals. | Addressed | Water quality is not part of the current scope of work, however, the requirements of Special Study #1 are currently being considered relative to the scope of this current study. |
| 88 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Page 5 - Urbanization discussion should be tempered by discussion of SOAR and its effect on urban development outside of existing city boundaries. Though growth within the city boundaries may occur there is a significant commitment to maintain open space. | Pending | A discussion will be added as noted. |

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| No. | Set | Comment Source | Reference | Received | Issue | | |
| 89 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Page 6 - It would be helpful to summarize the values from the reports that are discussed in narrative form (i.e. depositional rates in Mugu Lagoon). The addition of a summary table would be useful. | Comment Noted | |
| 90 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Page 6 - Discussion of Mugu Lagoon should mention TMDL and requirements to reduce sediment load to Lagoon by 5200 tons/year unless Sediment TMDL Special Study #1 changes the numbers. | Addressed | Water quality is not part of the current scope of work, however, the requirements of Special Study #1 are currently being considered relative to the scope of this current study. |
| 91 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Existing conditions section - The RWQCB has established defined reaches within the watershed with reach numbers. The reach numbers in this report are different from those established reaches and may create confusion for some stakeholders. Revising the reaches to match the RWQCB established reach numbers or using a different naming convention to avoid confusion would be very helpful. | Pending | Finer resolution of reaches was required than established by the Regional Board. An alternative naming convention will be considered. |
| 92 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Pages 29 ff. – The recently updated Fox Canyon Groundwater Management Agency Groundwater Management Plan (May 2007) includes descriptions of groundwater basin hydrology that incorporate more recent data than the description included in the draft background study. In particular, the draft background report's discussion of the Simi Basin and Las Posas Basin could benefit from a discussion of the influence of wastewater treatment discharges on the surface water hydrology and the influence on groundwater recharge and quality. This information will be significant in evaluating management alternatives with water resource benefits in subsequent analysis of the IWPP Phase II study. | Pending | We will make sure to consider the referenced document in future assessments |
| 93 | 9 | Donald Kendall, General Manager, CMWD | | Mar-31-2008 | Pages 64 ff. - As described in the draft background report (p. 6), existing studies have reached varying and contrary conclusions regarding sediment loads to Mugu Lagoon. The discussion on page 6 of the draft background report concerning the unknown parameters of rate of sediment infill and the relative effect of the rate of average annual discharge should be identified as data gaps to be addressed in the report. It was unclear how the second and third paragraphs on p. 64 of the draft background report characterize this data gap. While acknowledging conflicting information on sedimentation processes in the second paragraph, the third paragraph seems to pose the question in terms of sediment loading vs. maintenance dredging. | Pending | The discussion will be clarified. The study will seek to clarify sediment transport and deposition/erosion in Mugu Lagoon through limited sediment modeling. |
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