

SAN LUIS REY WATERSHED COUNCIL
MEETING MINUTES: 7/24/2006

- **Call to Order:** 1:05pm by Cynthia Mallett.
- **List of Attendees present on 7/24/06:**

Rand Allan	County of San Diego
Heidi Brow	Pala Band of Mission Indians, EPA
Paul Campo	Vista Irrigation District
Dan Diehr	San Diego County Water Authority
Jack Griffiths	Rainbow Municipal Water District
Ruth Harbor	Riverwatch
Mo Lahsaie	City of Oceanside
Cynthia Mallett	Bonsall Community Sponsor Group [Planning]
Judy Mitchell	Mission Resource Conservation District
Cecilia Padres	County of San Diego, Dept. Planning/Land Use
Bruce Posthumas	San Diego Regional Water Quality Control Board
Rob Roy	La Jolla Band of Luiseño Indians
Don Smith	Vista Irrigation District
Vic Smothers	Natural Resources Conservation Service

- **Approval of Minutes:**
--*The minutes of July 24th, 2006 were approved, with no corrections.*

- **Guest Speaker: Rand Allan, Associate Meteorologist, County of San Diego—Watershed Protection Program (flood control/hydrology)**

****ALERT System (Automatic Local Evaluation in Real Time):** used to evaluate flood warning & water measurements along the SLR watershed; monitors storms/flooding in *localized & regional area only*, and allows key agencies to be notified in real time, in the event of roads flooding.

--*in San Diego County*, there are: 100 rain gages, 12 weather stations, 12 stream gages, 2 water quality stations.

--*in the SLR Basin*: 16 rain gages (only 3 along the river), 1 water level station (Lake Henshaw), 1 stream gage on SLR river (downstream from Couser Canyon Rd), 1 ALERT stream gage, 1 USGS gage station (Oceanside), National Weather Service Flood Forecast point (Oceanside). [future county plans: to develop detailed flood forecasting in the SLR basin]

--*data holes in the SLR Basin*: in Valley Center; along Colegrade Rd./Couser Canyon Rd.; above Lake Henshaw

*****(new)* 'On Demand Forecast' Program:** This program estimates peak flow forecasts, using rainfall/stream flow data retrieved from gages & the National Weather Forecast. This information is used for: Flood Warnings and Forecasts; Weather Warnings—*ie. high temperature/RH/high winds*; Fire & Fog Forecasting; General Watershed Monitoring—*ie. changes in rainfall & stream flow levels over time.*

*****(new)* Water Quality Monitoring & Warning Program:** data will be used for engineering & hydrology studies, as well as for litigation support.

--IE—(hydrology studies) The National Weather Service is collecting historical data from 1982 to now, in order to update the national rainfall average [this report should be available by next year]

--IE—(water quality monitoring) There are 2 new gages in the San Elijo Lagoon. Any changes in the water quality data can indicate changes/potential pollutants upstream from the monitoring sites. If there are problems found or changes in the water quality data, the enforcement responsibility falls to the city (or the county in unincorporated areas).

****New USGS Initiative:** Congress recently gave several million dollars to USGS to put in more stream gages for real time monitoring in flood sensitive areas (giving \$900,000 for Southern California: this breaks down to **10-15 new stream gage stations in So. Cal.**.....each station costs between \$50-60 K). USGS wants to put gages in areas that have been prone to flooding in the past; currently in our area, only

Oceanside has a stream gage. The data (rainfall measurements & stream flow rate of the river) will be used by San Diego County for flood warning & forecasting, and by the USGS, who will collect the data to include in the report they issue every year (see their website). If one of our locations is selected, then USGS would install the gage station/equipment, then the County of San Diego would install their telemetry equipment & monitor the results.

Good Location Ideas: We need 1-3 stream gages along the San Luis Rey River. It would be best to install a gage at a location with some kind of ‘control’meaning, attached to a fixed rock outcropping or bridge foundation, in order to prevent changes to the stream bed. We want a site that is representative of the whole area, or problem areas/directly upstream from problem areas.

--Colegrade Rd. might be a good location to put a stream gage

--there’s already a station at Sheer Crossing Rd. (by I-15), but there is no rating curve, meaning the only data you can get is the height of the water—not the flow rate

--Monserrate Narrows, south side of the river

--Gregory Canyon Area

****possible August meeting with Rand Allan to discuss potential stream gage sites in our watershed.**

• **Attendee’s News:**

Jack Griffiths:

--Rainbow Water District is being forced to cover their 4 reservoirs; they are trying to find possible funding sources to help them do this & comply with Clean Water Act/SDWA/Water Quality Standards. A suggestion was made to ask: city of San Diego; US EPA; Mike McGrath with the city of Oceanside.

Cecilia Padres: (with County of SD—Regional Water Management Group)

--Reported that 3 agencies (City of San Diego, County of San Diego & San Diego County Water Authority) are writing an ‘Integrated Regional Water Management Plan’ which takes a holistic approach in combining: flooding, protecting wetlands, water protection, water quality, water supply/quantity, projected growth/need, and wastewater issues into 1 document. There are 4 stages to writing this plan: development/draft (current stage); adopting the plan; using the plan to apply for funding; using the funding to implement projects highlighted in the report/plan. There will be a public/stakeholder meeting in August, where they need your input of what projects/needs/etc. you want to see in the report; they also need letters of support for the plan (ie: resolution, adopting the plan).

--states will require this document, IF you are applying for grants/prop 50 funds [in the fall 2007, there will be 215 million dollars available, but the plan must be adopted by June 2008][dept of water resources =another funding source].

--see website for August public meeting date: www.projectcleanwater.org

Ruth Harbor:

--Riverwatch had a meeting 6/27/06 to discuss the Gregory Canyon RPDEIR (revised partial draft environmental impact report); public meeting (open for verbal/written comments) is August 14th; comment letters are due August 24th!!! Cynthia Mallett suggested bringing up the Camp Pendleton ‘leaking landfill’ issue, at the public meeting/comment letters, as a way to refute the validity of Gregory Canyon.

Bruce Posthumus:

--For more funding info from the State Water Resources: go to their website & sign up for their newsletter.
--Re-Issuance of the Storm Water Permit, see the Regional Board Website; sign up for their newsletter.

Rob Roy:

--California Integrated Waste- 98k - used tire cleanup

--La Jolla is hosting a ‘Train the Trainer Septic System Inspections’ training on August 15th.

Mo Lahsaie:

--SWELL Program: a new environmental curriculum addition to local Oceanside elementary schools.

--Oceanside is applying for a grant through Metropolitan Water District (\$15 K)

Vic Smothers:

- EQUIP Program (cost sharing with agricultural stakeholders) to help Storm Water Quality.
- Emergency Watershed Program: removing dead/dying trees on Palomar Mtn. & San Isabel.
- Working with nurseries & equestrian owners to help keep the water clean

Cynthia Mallett:

--Bonsall is re-designing roads for the General Plan (2020) & Cynthia is looking into the (future) road plans—either giving approval or offering changes/suggestions.

- **Other Business—Carlsbad Watershed Network:** (per Bruce Posthumas)
 - Initially funded by Federal Govt., but they have no funding right now. San Elijo applied & received Prop 13 funding for removal of invasives. Bruce's suggestion is to get funding for a coordinator in bits & pieces through individual project funding. Currently, the Carlsbad Watershed members are taking turns leading the meetings/taking notes.
- **Other Business—review potential funding sources:**
 - ❖ *TAC Meeting will be held next month (tentatively) to discuss funding*
 - 'rivers & trails grant' will be funding arundo removal & trail restoration from College Blvd. to Guajome Park
 - a 1.6 million dollar grant from wildlife conservation will be funding water quality/watershed restoration from I-15 to Oceanside/Bonsall Bridge.
 - ❖ *Other Sources to look into:*
 - Prop 50 funds; State Board Website; NOAA Grant
- **Meeting adjourned at 3pm**
- **NEXT MEETING---August 28th, 2006 at 1pm**

Deleted: adjourned