

Canyon Lake Alum Application Public Information and Outreach Meeting

September 10, 2013

7-8 pm

**Canyon Lake City Hall
Multipurpose Room
31516 Railroad Canyon Road
Canyon Lake, CA 92587**

- Welcome message from Canyon Lake Council Member Nancy Horton
- Overview of water quality regulations and need for lake improvement
- Description of alum applications and schedule
- Panel of Experts to include:
 - Jason Uhley, Riverside County Flood Control
 - Terry McNabb, Aquatechnex
 - Mark Norton, Lake Elsinore and San Jacinto Watersheds Authority
 - Brian Dickinson, Elsinore Valley Municipal Water District
 - Tim Moore, Risk Sciences
 - Catherine Wilson, Canyon Lake Property Owners Association

For more information please contact Mark Norton at (951) 354-4221 or mnorton@sawpa.org



AGENDA
CANYON LAKE ALUM APPLICATION PUBLIC INFORMATION AND
OUTREACH MEETING

Tuesday, September 10, 2013 at 7:00 p.m.

City of Canyon Lake
Multipurpose Room
31516 Railroad Canyon Rd.
Canyon Lake, CA 92587

Panel Discussion

- 1. Salute to the Flag- Councilmember Tim Brown**
- 2. Welcome and Introductions- Nancy Horton, Chair of Lake Elsinore and San Jacinto Watersheds Authority (LESJWA)**
- 3. Power Point –Jason Uhley, Chief of Watershed Protection, Riverside County Flood Control and Water Conservation District , Chair of the Total Maximum Daily Load Task Force (10 minutes)**
- 4. PowerPoint - Terry McNabb, Aquatechnex, Alum Contractor (10 minutes)**
- 5. Panel Discussion: Introductions: Nancy Horton**

- Jason Uhley, Chief of Watershed Protection, Riverside County Flood Control and Water Conservation District, and Chair of the TMDL Task Force
- Mark Norton, LESJWA Administrator and Water Resources and Planning Manager for the Santa Ana Watershed Project Authority
- Dr. Timothy F. Moore, President, Risk Sciences, consultant to the TMDL Task Force
- Brian Dickinson, Elsinore Valley Municipal Water District, Director of Operations
- Catherine Wilson, Canyon Lake Property Owners Association, Director of Operations
- Terry McNabb, Aquatechnex

6. Questions from the audience (15 minutes)

7. Adjourn (8:00 p.m.)

LE/CL TMDL TASK FORCE

Budget

Agreement

- \$800,000 CAP
- Budget by Nov. 30
- Payment due Aug 31
- Part “A” Administrative Costs – shared equally
- Part “B” Project Costs – as agreed to

FY12/13 Part A Costs

- Task Force Administration – \$50,000
- TMDL Compliance Expert - \$50,000
- Pollutant Trading Program - \$60,000
- Contingency - \$16,000

FY12/13 Part B Costs

- Watershed Monitoring - \$85,000
 - Based on historic formulas
- Canyon Lake Alum Project- \$220,000
 - Based on City population and WRCAC contribution

NOTE: Part “B” costs are not necessarily shared by all Task Force Members

Draft Budget 13/14 Concept Agreement

- Part “A” costs equal share
- Part “B” costs by load
 - Minimum 2.5% buy-in

FY13/14

- Proposed to shift Watershed Monitoring from Part “a” to Part “B”.
- Recommendation: Leave it in Part “B” as watershed load based cost

Calculation of Alum Costs

- Participants: Those seeking credit for system operation
- For those covered by CNRP and AG NMP
 - Based on Board approved load reduction needs contained in the plans
- For others
 - Use same methodology as CNRP/ AG NMP
 - Calculate load to lake (minus WLA)
 - Adjust for BMPs
- Total costs based on proportion of credits needed.
 - Minimum buy in 2.5% of project costs (~\$7,000)

Calculation of Watershed Monitoring Costs

- Participants: Watershed Load Producers (excepts EVMWD/EMWD)
 - Calculate TN and TP load to the lakes
 - Use average load for 2010-2020
 - Based on CNRP/Ag MNP
 - Small stakeholders assumed “built out”
 - % based on maximum of % TN and % TP load
 - Distribute costs based on proportion of total load of paying members
 - 2.5% minimum buy in