



# Groundwater Remediation Status

Board of Directors  
November 4, 2015



# North Basin Update



- USEPA presentation at OCWD Board meeting scheduled for December 16
  - Four EPA staff expected:
    - Group Supervisor, Project Manager, Attorney, RP investigator
  - Agenda to include:
    - EPA priorities for North Basin, Update on outreach, Q&A
    - OCWD will notify interested parties prior to meeting
  - Three documents pending:
    - Invitation letter, Statement of work, Administrative Order on Consent
  - EPA scheduled to meet with Fullerton & Anaheim on 17th



# North Basin EW-1

- EW-1 Early Action Alternatives
  1. Industrial user prefers City Supply following 97-005 protocol
  2. Recharge into La Jolla Basin
  3. Reclamation at GWRS Via Sanitary Sewer

Option	Capital	Annual O&M	30 year cost
97-005	\$8 million	\$1.3 million	\$48 million
La Jolla Recharge	\$11 million	\$1.3 million	\$48 million
Sewer → GWRS	\$2 million	\$0.4 – 2 million	\$19 - 64 million



# South Basin Update



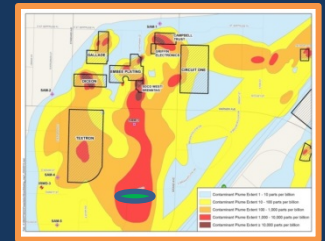
- October 28<sup>th</sup> meeting with DTSC, RWQCB, and SWRCB regarding their regulatory oversight role
  - Overview of South Basin area provided by OCWD
  - Description of ongoing NCP work:
    - Regulatory review of our work products
    - Pilot study near Hotel Terrace Drive
  - Regulatory division of responsibilities
    - On-site vs off-site comingled plumes
    - DTSC
    - RWQCB

South Basin Groundwater Protection Project		
Site Names and Oversight Agency		
Site Name	Regulatory Agency Oversight	
Alcoa / Astech	RWQCB	-
Campbell Trust	RWQCB	-
Bell Industries	RWQCB	-
Circuit One	RWQCB	-
Datacard (aka Troy Computer)	RWQCB	-
Diceon	RWQCB	-
SRSS / Severson (aka BFM Energy)	RWQCB	-
Dyer Business Park	RWQCB	-
Embee Plating	-	DTSC
Emerson Electric	RWQCB	-
Griffin Electronics	RWQCB	-
Gallade Chemical	RWQCB	DTSC
ITT Cannon	RWQCB	-
Ricoh Electronics	RWQCB	-
Sabic / GE Plastics	RWQCB	-
Soco West	-	DTSC
Steelcase	RWQCB	-
Textron	-	DTSC
Unisys / Memorex	RWQCB	-
Universal Circuits	RWQCB	-



# South Basin Pilot Study

- September 21, 2015 Letter from Geosyntec to Soco West attorneys
  - OCWD proposed locations are “within the site”
  - Pumping will “alter both the distribution and natural rate of migration of VOCs in the subsurface”
  - Pilot study would make future investigations unrepresentative of natural conditions
  - The pilot study is objectionable
- October 21, 2015 letter from DTSC to OCWSD
  - DTSC concerned that the pilot study might interfere with approved RAP
  - DTSC request consultation with them to ensure that the work will not interfere with an approved RAP
- Initial response from land owner





# Prop 1 Grant Funding

## November 13<sup>th</sup> Meeting with SWRCB & RWQCB

- **OCWD Water Quality Priority**
  - Protection of Existing Clean Water from Contaminants
  - Control of Contaminant Spreading
  - Cleanup of Contaminant Plumes
  - Beneficial Reuse of Pumped Water by Aquifer Recharge or Use as Potable Water (97-005)
- **Funding Sources**
  - Prop. 1
  - OCWD and Other Water Agencies
  - PRPs and USEPA
- **North Basin Initial Project**
- **South Basin Initial Project**



# Remediation Outreach

- *10-7-15* Briefing for Assembly member Anthony Rendon
- *10-15-15* - Sent letters to interested parties announcing EPA's decision to oversee the North Basin
- *10-28-15* - Briefing for staff of State Assemblyman Travis Allen
- *10-28-15* - Briefing for Senator Janet Nguyen