El Nino: Watershed Impressions



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Sediment Movement – Mission Valley





Erosion Up Close





Stormwater Trash



Good News – Most sites saw less trash than previous years

Bad News – Forester Creek

Connect. Create. Conserve.

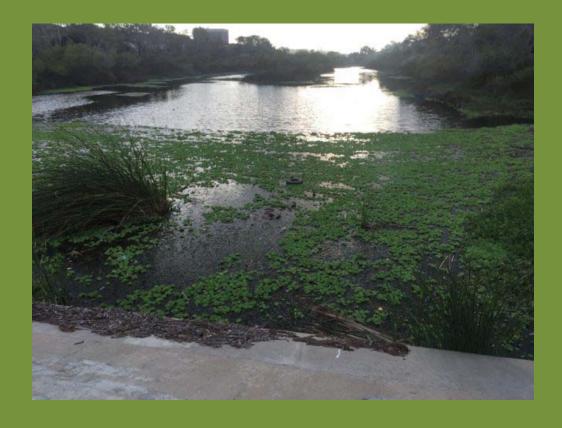


Dissolved Oxygen Levels

- 16% Increase at all monitoring sites
- 61% Increase at ponds (Santee and Mission Valley)
- Nitrate, Phosphate, Ammonia exceeds Basin Plan
- Example: River Garden Site
 - Nitrate 2.0 mg/L
 - Phosphate .3 mg/L



Aquatic Plants





Spread of Invasive Plants - Pistia





Recharge – Headwater Streams





After Initial Storm













FINAL THOUGHTS

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