

Report from Rabi Elias to LGVSD Board

CASA 61st Annual Conference, Monterey, August 2016

- Quantified Conservation and the Utility of the Future. Speaker Joe Whitworth from the "Freshwater Trust".
- Taking Recycled Water to the Next Level. Speaker Paul Scuito from the "Monterey Regional Water Pollution Control Agency, Pure Water Monterey"

The goal of the trust is to quantify in order to measure success and compare in order to grow as the utility of the future.

- 1- Situational awareness, understand the current market and state of affairs.
- 2- Outcome, define specifically and boldly the results we seek.
- 3- Innovation, achieving outcomes at a pace and scale that matter.
- 4- Data and analytics, prioritizing and tracking projects to make the biggest difference possible.
- 5- Gain, net environmental improvement, impact and economy.

Big needs to tackle California's waters, five years of drought and \$15 billion acre-feet of ground water overdraft. We do this with Policy Direction, California Water Action Plan, Sustainable Ground Water Management Act, and incorporating ecosystem services into federal decision making memo. To fund through prop 1 and prop 84 bonds, State Revolving Fund (SRF), Cal PERS 2014 climate change directive and impact investing.

Taking recycled water to the next level, presentation by Paul Scuito from the Monterey Regional Water Pollution Control Agency, Pure Water Monterey (PWM) was interesting. A great example of collaborating between agencies that oversee the nation's salad bowl acres. The salad bowl produces 76% of all lettuce in the US, 99% of artichokes, 92% of broccoli, 94% of celery, 83% of cauliflower, and 58% of asparagus. Success of Pure Water Monterey was based on factors falling together to satisfy the water needs for the Monterey Peninsula. Perfect timing to form PWM and uniqueness of source waters renewable energy imported from the Regional Landfill plant next door with shared board members facilitating power purchase agreement. PWM is a multi-benefit, multi-region, and multi-agency project that provides purified, high quality drinking water for the Monterey Peninsula and irrigation water for the Salinas Valley.