

BRISBANE BAYLANDS COMMUNITY ADVISORY GROUP
April 21, 2015
Brisbane Community Center, 250 Visitacion Avenue, Brisbane Ca 94005

Present: Mary Gutekanst, Clara Johnson, Terry O'Connell, Dana Dillworth, Carolyn Parker
Guests: There were 6 guests -**There was not a quorum.**

Discussion with Ian Wren, Staff Scientist, Baykeeper:

San Francisco Baykeeper is an organization formed in 1989 to protect the SF Bay from industrial pollution, sewage, storm water control, vessel pollution, climate adaptation, toxic pollutants, and wetland pollution. Ian Wren is a hydrologist and restoration specialist who has worked in Southern California, London UK, Europe and the Middle East. He has worked on water quality, coastal pollution, endangered species, wetland restoration, low impact technology and flood risk assessment.

Concerns were raised about omissions in the sampling for the Baylands, especially the lagoon and the runoff from the Kinder Morgan Tank Farm and concerns that runoff storm water and sampling are not being done. Dr. Lee, who wrote the regulations for the Clean Water Act, felt the sampling was insufficient.

Wren said that he looked at the DEIR and included comments in the DEIR that he did not see a lot of supporting documents regarding stormwater.

Ian Wren does not know whether the Kinder Morgan tank farm is under the Storm Water Regulatory Act.

Discussion about the Baylands Soil Processing (BSP) contracts on the Baylands- Wren said their contracts would be regulated under General Industrial Permit, under the State Water Resources Control Board-CA which regulates industrial storm water discharges and non-storm water discharges from industrial facilities in California. New 2016 regulations require 4 samplings a year, and one of the samplings should be the first rain of the year.

Other questions and discussions from BBCAG and guests to Alex Wren, Baykeeper

Q- Concerns raised about water percolating from the ground around Kinder Morgan. A- Could be site specific, could be material percolating, could be clay lawyer. If no sheen, then probably OK.

Q- Any recommendations to BBCAG for standards to recommend to the City. Concerned about storm-water permits and onsite management. Lagoon is an unknown. 15 year-old data is not great. A - Sweep of sediment metal analysis is \$120.00. More comprehensive is quite expensive. The problem is twith Legacy sites is that often Cities and developer are not interested delving much into them. Lab 12 metal testing sites.

Q- If property owner is not willing in allowing sample testing? A-Lagoon is everyone's property, so can samples on public land.

Q- How best to monitor ongoing samples. A-Samples taken on mouth on site is not as good as taken ite closer to Bay or in the Bay. Take 6 separate sites. Sediment quality assessment framework that looks at tirade approach is good. Chemistry data full sediment quality analysis is best, but that gets expensive. Toxicity analysis comprehensive is \$10,000. As a general rule, finding low quality insects

indicates a low quality habitat, whereas findings of high quality birds then a high quality habitat. Chemistry tests is sediments, toxicity tests is biological.

Q- How to test to best understand an environment. A – Three different types of tests necessary to determine if water quality is impaired.

Q- How to clean up an impaired site. A- The problem is with Historical legacy, then who pays for it.

Q-Using bioswales for lagoon perimeter- A-Bioswales retain a certain level of stormwater. Require that every 5 years replacing filter and rocks - there are region-wide standards used in the mixtures. Replacement varies on what is built.

Q- Bioswales. Once was wetlands, now is hardscape, A- Less percolating from the dump into the lagoon is desired. Hardscaping, the man-made features used in landscape architecture, such as paths or walls, as contrasted with vegetation, is better because because it protects the edge of the lagoon from percolation.

Q- Any recommendations of places where they have this hardscape? A- Yes, but cannot think of any places in SF Bay Area. With heavily disturbed site such as the old dump site, it is not in the best interest of the lagoon to have wetlands or landscaping on edge of lagoon.

Q- Systems that would channel the water. A-Capture it into a recycling system such as landscaping. Some places are using underground storage and other places have very large cisterns. New 2009 California regulations encourage stormwater and rainwater management and retention.

Scoping for the Bayland DEIR. Send comments to Mary Gutekanst, and she will pass them on. Deadline for comments is April 30, 2015. Gutekanst will also contact other members of BBCAG not present.

Report from Wayne Hagan, DTSC

Schlage OU remediation activities: AMEC. Foster Wheeler-sent the 4th quarter report. AMEC handed over to UPC shifting of responsibility for monitoring. Geosyntec will be doing 1st quarter groundwater-monitoring report. UPC is building a concrete slab demonstration. Some small native American artifacts found which has slowed everything down, since excavation is now being done with a teaspoon.

Q- Questioning about monitoring for VOCs – A- Decision is that there will be more gas sampling on South of Visitacion before building on the South side. North side is definitely OK.