

San Francisquito Creek Flood Protection Project
SF RWQCB/JPA Meeting - Agenda
November 7, 2013, 10:00am – 12:00pm
1515 Clay Street, 14th Floor
Oakland, CA 94612

1. Welcome, introductions and agenda overview (5 minutes - Maggie)
2. Project Overview (15 minutes – JPA)
 - a. Flood control
 - b. Habitat restoration
 - c. Water quality Improvement
3. Discussion of Water Quality Impacts (45 minutes – RWQCB/JPA)
 - a. Existing Project design feature to protect water quality and beneficial uses (JPA)
 - b. Potential water quality impacts (RWQCB)
 - i. Land use
 - ii. Pollutants typically associated with stormwater runoff
 1. Trash
 2. Heavy metals
 3. Excessive sediment
 4. Petroleum hydrocarbons
 5. Pathogens
 6. Nutrients
 7. Pesticides
 - iii. Receiving water limitations (e.g. floating, suspended or deposited material, alteration of temperature, turbidity and color)
 - iv. Sea level rise scenarios per BCDC projections and design flows
 - c. Potential measures to protect water quality and beneficial uses, and flood protection – both Project-specific and upstream of the Project. (RWQCB/JPA)
 - i. Regional LID measures of varying scale (e.g. permeable pavement, bioretention, stormwater harvesting and reuse, and green streets)
 - ii. Off-stream detention basins located further upstream – flood detention and water quality treatment
 - iii. Floodplain expansion
 - iv. Riparian restoration
 - v. Use of pump stations to reduce runoff and pollutant loads
 1. Diverting first flush to POTW
 2. Local pump stations (trash capture devices, monitoring DO levels)
 - vi. Non-structural alternatives such as disconnecting downspouts
4. Next steps (10 minutes)
 - a. Develop process and timing to resolve outstanding agency-specific issues
 - b. Stakeholder process