ART working group meeting 4/8/14

Breakout Activity – identifying key focus area vulnerabilities

Possible consequence of a vulnerability-what happens if:

- Damon Slough floods out of bank several times a year during storm events, disrupting transit at the Coliseum complex including access to the arena.

- Bay Trail in MLK Regional Shoreline is permanently inundated.

- The Hegenberger Road underpass is flooded and it takes more than a week to pump it out and clean it up

- Commercial (cargo and passenger) aviation must cease operations due to flooding

- Earhart Elementary School is damaged from winter storm flooding

- Residents on Bay Farm Island are housing cost burdened (pay more than 50% of income on housing) and may not have access to the resources they need to address future flood risk and increasing liquefaction

Keep in mind the characteristics of a key vulnerability:

- Scale and magnitude of consequences - affects a large geographical area, lots of people, has a high cost, etc.

- Urgent - early exposure or requires long lead time due to complexity, involvement of many entities, etc.

- Dependencies / networks - has cascading effects

- Irreplaceable asset or service