

## Urban Greening Quarterly Team Meeting - 01/19/2017

Regional Water Quality Control Board 10-12PM

*Note for further meetings: It seems that [www.join.me](http://www.join.me) actually works here at the waterboard, thanks to SFEI setting it up.*

### **Participants:**

SFEP: Josh Bradt, Adrien Baudrimont

SFEI: Jing Wu

ABAG: Christy Leffall

RWQCB: Keith Lichten

EPA: Luisa Valiela (by phone); Sam Ziegler (by phone)

BASMAA: Matt Fabry, Geoff Brosseau (by phone)

San Mateo: Leo Chow

Richmond: Joanne Le

Contra Costa County: John Steere (by phone)

San Jose: Jeff Sinclair (by phone)

### **Period Covered:**

Work completed from October through December 2016.

Work Anticipated from January through March 2017.

### **SFEP Report: Josh**

This quarter:

- Coordination with partners on projects.
- Roundtable and charrette process.
- Contract development with partners: Sunnyvale, San Mateo.
- Participated in Regional Resilient Infrastructure Roundtable Task Team. Monthly Meeting and conference calls are scheduled.
- Participated in Design Charrette Advisory Committee and workshop.
- Worked with East Bay Corridor ABAG planners to position for upcoming funding opportunities.
- Organized and participated in the December 9th Green Infrastructure Leadership Conversation at the Jewish Contemporary Museum in SF. Sponsored by the Trust for Public Land, Save The Bay, East Bay Parks, BASMAA and others. About 300 attended overall, including elected officials (Mayors of San Jose, San Mateo, Alameda; and several State legislators). Roundtable panel discussed barriers and challenges to implementing Green Infrastructure projects. Three breakout sessions were held. Group working on an op-ed article and a potential webpage.

Next quarter:

- Website update. SFEP is revamping its website by the end of March.
- Complete all partner contract agreements. All contracts will be executed.

- Participate in Design Charrette and Roundtable activities.
- Coordination among partners including next quarterly meeting.
- Quarterly reporting and invoicing.

### **SFEI Report: Jing**

This quarter:

- Continued the Toolkit implementation in Sunnyvale and Oakland.
  - Oakland: modeling for Eddy Street. The site locator will be developed at what scale? The whole city? Not sure yet.
  - Sunnyvale: refinements mostly.
- Oakland: the modeling is finished. Refinements after the rain to check if the model matches the reality.
- Finalized the data collection from Richmond & CCC.
- Richmond: focus on North Richmond. Pete Hauhanen (SFEI) started the work on the model.
- Began the analysis at the North Richmond Pump Station.
- Held TAC phone call on December 15 which provided good feedback on optimization piece and technical design elements.
- Tracker development progress:
  - Added a new logo
  - Met with city of Richmond and Contra Costa to discuss data validation.
  - Addressed questions from Richmond regarding fields derived from Annual Stormwater Program Reports.
  - Added new connections to Google Street View for contextual ease of reference. Can zoom in to streetview as needed.
  - Gave a presentation to the BASMAA Development Committee on the LID Tracker tool. BASMAA would like more interaction with SFEI on both GreenPlan-IT and especially the Tracker. A workshop will be organized for the spring. Tony Hale is leading this effort and will send invite to the team.
    - Keith: what was the reception by BASMAA Dev Com? Jeff: really good reception. Reporting tool out of this tracker. Keith suggested a presentation to the Board of Directors,
    - Luisa: re Richmond, did they upload data the tracker could not handle? Jing: haven't yet finished/decided on the output for reporting. Still in development. The workshop will help shape that.
- Continued discussions about simplified modeling to support effectiveness reporting.

Partner GreenPlan-IT Timeline:

- Sunnyvale: 2017. 1st Quarter priority.
- Oakland: 2017. 1st Quarter priority.
- EastBay Corridor: 2017.
- San Jose: 2017. Need to identify San Jose needs.
- Richmond/CCC: 2017.

Next quarter:

- Finalize Toolkit implementation in Sunnyvale & East Bay Corridors.
- Continue Toolkit implementation in Oakland & Richmond/Contra Costa County.
- Begin Toolkit implementation in San Jose.

### ***Richmond/CCC Report: John***

This quarter:

- Reviewed scope of Toolkit analysis with SFEI:
  - Determined the Richmond Study Area Boundaries.
  - Expanded mapping area to include Rodeo, Crockett, Pacheco, and Bay Point. Trash is a challenge as well.
- Reviewed outcomes from Aug 4 meeting with Richmond/CCCCounty:
  - Model/optimize North Richmond Pump Station for hydrology & PCBs. CCC: North Richmond Pump Station: model be applied for the station.
  - Decide on spatial extent for application of the GIS Site Locator Tool.
- Apply Site Locator tool to NRPS watershed.
- Recommend tool to other trash challenged and Old Urban and/or Industrial areas (Rodeo, Crockett, Pacheco, and Bay Point).
- Next steps on tracker tool data entry user interface.
- Discuss plans for reporting and the use of tracker tool for GI planning and inspection purposes.
- Discuss next steps for data entry following CC County furnishing its and Richmond's GIS data fields requested by SFEI
- Joanne is working with Tony on the tracking tool.

Next Quarter:

- Using GIS layers provided, SFEI to develop first iteration of GIS Site Locator and Model Calibration Tools for North Richmond & Richmond GreenPlan-IT study area.
- Review and refine North Richmond Pump Station hydrologic model.
- Confirm a final inventory of County/City data and request missing data for modelling and optimization analyses.
- County, City, and SFEI to meet to address types of GI to include and data layers for potential GI.
- Identify data to include in the rankings analysis and determine the weights and ranks of these data.

Discussion:

- Within the county there are other GI projects: bioretention facilities, bioswales, etc. How will the model take these in account?
- SFEI: the GIS locator tool will be applied to the whole county, but finally it will be focused on the NRPS. It will be the focus of the model. Later we can reassess to either extend it to the whole county, or to some special project areas.
- It is important to note how to handle the lack of data in the future.

### ***East Bay Corridors Report: Christy***

This quarter:

- Workshop were held with different cities in the region.
- Mapped the inventory of local Corridor projects from the workshop back in September 2016. How PDAs are doing? What kind of projects could be applied there?
- Compared projects against the Site Locator Tool. Bio-retention ranking.
- Reviewed urban greening grant opportunities with partners (Cal Fire and Natural Resource Agency).
- Developed a multi-jurisdictional grants strategy with partners: SFEP, Air District, and Urban Forest Council.
- Applied strategy to the local projects and their rankings.
- Contact with cities to refine the projects list and align with grant applications due later this year.
- Developed table for partners to provide potential GI project info: design level complete, included in Capital Improvement Plan, CEQA status, etc.
- 31 Jan: meeting with the cities, and discuss a joint-application for grants.

Next Quarter:

- 2nd workshop (Jan 2017) to review local project rankings and discuss grant funding. Letter of Inquiry to resource agency.
- Feb 1: Regional Planning Committee meeting. Will present GI work so far. Guidelines towards grant selection and application, and broader long term funding strategy.
- Prepare grant scope for Natural Resource Urban Greening Grant.
- Seek new and/or sustainable sources of funding by drafting a proposal to multiple institutional planning grantors.
  - John: Who will lead the Urban Greening Grant (Cal Resource Agency) effort?
  - ABAG/SFEP would be the lead.

### ***BASMAA Report: Matt***

This quarter:

- Charrette:
  - Finalized Site Identification Memo. Location in San Mateo and Sunnyvale.
  - Finalized Charrette participants.
  - Held Charrette on Nov 1st. Full house.
  - Finalized Summary of Survey of BASMAA's Member Cities.
  - Prepared the Draft Charrette Summary. A lot of variety regarding technical specs (Sidewalks width, etc.).
  - Advisory Committee meetings.
- Roundtable: Coming up this year.
  - Conducted final interviews & finalized the Interview Summary.

- Finalized membership of the Advisory Committee.
- Finalized Roundtable Strategy meeting dates and locations.
- Developed interested parties list.
- Prepared Draft Outline of Roundtable Meetings and Participants.
- Initiated partnership with Stanford University.
- Coordination to hold initial Roundtable meeting at Stanford.
- Participated in Dec 9th Bay Area GI Leadership Conference. Served as a soft informal kickoff for the roundtable process.

Next quarter:

- Roundtable:
  - Coordinate with Dec 9th Bay Area GI Leadership partners to build on the event and keep the participants involved.
  - Set Roundtable meeting dates and locations.
  - Invite and confirm Roundtable participants.
  - Update Interested Parties list and notice to interested parties for initial and final Roundtable meetings.
  - Draft meeting materials and preliminary Road Map.
  - Hold the initial Roundtable meeting.
  - Hold Task Team meetings.
- Charrette:
  - Incorporate Advisory Committee comments in the Charrette Summary.
  - “Standard designs” did not work. “Typical Designs” did. Or “conceptual” designs.
  - Prepare Draft Conceptual Typical Design Drawings (Feb/March).
  - Organize Advisory Committee meetings (4-6 meeting this year).

### ***San Mateo Report: Leo***

This quarter:

- Nov 9 host design meeting.
- Working with Horizon and Lotus on the Design.
- Participated in the Design Charrette.
- Worked on the Agreement with SFEP. \$200K agreement.

Next quarter:

- Start on the Design for 4th and Fremont Avenue. Site was selected.
- Continue working/entering in agreement with SFEP.
- Enter in Agreement with the State Water Prop 1 Grant (Stormwater Grant Program). Received \$633K, split for three additional local projects (1 parking lot, 2 GI). This is an implementation grant.
- Draft stormwater plan needed by March.
- Plan on applying to the second implementation grant.

### ***San Jose Report: Jeff Sinclair***

This quarter:

- The project went to bid in December 2016 and came in at 9.6% below the engineer's estimate. Received 4-5 bids. 4 out of 5 were below the engineer estimate.
- The project will begin construction in the spring and be completed in August 2017.
- Contract between ABAG and City was signed in November 2016.

Next quarter:

- Award the construction contract.
- Execute the construction contract.
- Material Submittal Approval.
- Luisa: please share the contractor's information once awarded.

### ***EPA Report:***

- Luisa: another release of the Water Quality Improvement Fund RFP scheduled for the end of February. The priorities will stay the same. Water quality improvement achieved through GI. It will be a 1-step process as it was last year. Full proposal due from the start. New criteria focused on Disadvantaged Communities.
- Any experience or feedback the team might have regarding responding to solicitations involving DACs would be helpful.
- Josh: DACs are focus of many CA funders these days. For the IRWM Round 1 DAC project leads, the slow payment turnaround (9-10 months) has been a problem for non-profit organizations. Can EPA do fast or advanced payment?
- IRWM: Bay area submitted its app from the Environment Justice Coalition for Water. We will see how the sub applicants did.
- Sam: The potential projects should benefit DAC communities, maybe not working directly with community organizations.

### ***Water Board Report: Keith***

- Meeting tomorrow with CalTrans to talk about trash. This is a result of a Notice of Violation because of lack of cooperation in cleaning trash in their right-of-way. Could translate into GI work.
  - Will talk about North Richmond, and Oakland (Eddy Street). Potential Alternative compliance for GI?
- Discussion with Robin at SFEI about the Healthy Watershed, Resilient Baylands project ("FC3.0") around San Jose. Habitat, greening street, etc.
- EWRI water resource summit in May. Urban Management Symposium focusing on GI. DC, Philadelphia, NY water folks.
- Chairing at a National Engineer Conference in Denver in November 6-9.
- Keith with send the info around.

### ***Next Steps***

- Next Meeting: April 20, 10 to noon.
- ABAG location? Or Oakland?
- Luisa: if Chenoweth has breaking ground, meet there and visit the site afterwards.

### ***Action Items***

- Keith sending links to conference.
- Jeff will share the contractor name and schedule.
- Share information about the roundtables and workgroups.
- Josh to do: think about the spider chart.