Green Plan Bay Area – Minutes SFEP/SFEI Meeting 3/13/14

Attendees: Jennifer Hunt, Jesse Mills, Kristen Cayce, Jennifer Krebs, Jing Wu, Lester McKee, David Senn

Item	Desired Outcome	Meeting Notes
Updates on SFEI modeling and siting tool progress and TAC group	- show progress to date - show projected timeline for 60% and 90% design for modeling and siting tool - update on collaboration with municipal partners including toolkit application for each partner	- LID tool - Working on conceptual structure of siting tool and thinking through how the tool will be used. Have completed conceptual design and base data analysis (30%). Running analyses for 1/2 of the LID treatment types for the cities at San Jose. - Up to 5 layers that can be implemented into the tool by the user 6 different parameters currently combined to get output of most favorable locations - In San Jose, overlay their primary focus areas for LID - Additional data layers will help hone in spatially on favorable locations - Started conversations with San Mateo 60% design will have some preliminary locations for siting in San Jose. Current timeline is early June for 60%. There will also be verification steps to get to the final input for the modeling tool - What level of specificity in location is needed to show the city? - This will be an iterative process working with the cities and best to have meetings to discuss preliminary outputs. - Modeling and optimization

		- Working with San Jose on development of model
		
		- Selected Guadalupe River as the primary watershed
		
		- Divided the watershed into 102 sub-catchments
		
		- Uncalibrated flow and sediment model is developed.
		    - Under simulating upper Guadalupe flow
		    - Over simulating lower Guadalupe flow
		    - Under simulating lower GR sediment
		
		- Modeling component is at 60% design
		    - 90% design for modeling will be calibrated model for 1 watershed: hydrology and water quality
		
		- Optimization piece (cost//benefit analysis)
		    - 30% - Understand theory of optimization; outline of logic for implementing method by end of April 2014
		    - 60% - Code written for optimization by end of June 2014
		    - 90% - Code tested and run; optimization output by end of Sept 2014
		
		- TAC group update - Kristen has tech advisors behind the scenes. Jing will too. SFEI will use tiered approach - maybe have tech advisor at first meeting. Next TAC meeting - First meeting show where we're at, checking in to see if we're having something useable.

| Updates on SFEP work | • updates on master planning process
• updates on alternative compliance | • Outreach meeting plan. There is now a Green streets committee at BASMAA.
• SFEI will also be incorporating grey infrastructure into the optimization piece
• Jesse is looking at San Jose and San Mateo's planning documents (Master Plan and Sustainable Streets). Coming up with concepts for their planning documents. Would like to provide different tiers of options for LID implementation in their master plans. SFEP to come up with draft language for the city partners to see if this fits within their plans. Coming up with a description of LID. Getting as much specificity into the plan as possible for their planning purposes.
• SFEI is focused on priority area number 1 for the toolkit and will drill down into a smaller scale for analysis. |

Action Items

- Kristen Cayce and Jing Wu to resolve boundary for priority number 1 area for san jose
- Jennifer Krebs to call Ken Chin of San Mateo and determine their timing for developing their Sustainable Streets plan. Determine if their timing works with our toolkit development timing and set up a conference call for Ken, Jing, Kristen and Jennifer K to discuss partnership
- Kristen Cayce and Jing Wu to send all toolkit questions related to San Mateo County and Ken Chin to Jennifer K
- Lester McKee to determine if Dino (EPA modeler) should join the in person TAC meeting that will happen in mid May
- Jen Hunt to put together the TAC agenda for the SFEI portion of the meeting
- Jen Hunt to send 2 PPTs from today's meeting to Jennifer
- SFEI will follow up with San Jose and San Mateo as to narrowing down priority areas. Will check in with San Mateo re schedule of consulting, focus areas of city. SFEI could give San Mateo advice as to timing of neighborhood selection for infiltration/LID.