



Minutes

Measure M2 Environmental Cleanup Allocation Committee

Committee Members Present:

*Keith Linker, Vice Chair.
Peter Grant, City of Cypress
Danny Kim, California State University, Fullerton
Grant Sharp, County of Orange
Mark Tettemer, Irvine Ranch Water District
Jeff Thompson, Rancho Mission Viejo
Marilyn Thoms, East OC Water District
Alex Waite, City of Tustin
Dennis Wilberg, City of Mission Viejo*

**One vacant seat*

*Orange County Transportation
Authority
550 South Main Street, Orange, CA
May 12, 2022 at 10:30 a.m.*

Committee Member(s) Absent:

*Garry Brown, Chair
Jill Ingram, City of Seal Beach
Hector B. Salas, Caltrans
Laurie Walsh, San Diego RWQCB
Maher Zaher, Santa Ana RWQCB*

Orange County Transportation Authority Staff Present:

*Alison Army, Sr. Transportation Analyst
Marissa Espino, Community Relations Officer
Dan Phu, Environmental Programs Mgr.*

1. Welcome

Vice Chair Keith Linker welcomed everyone to the quarterly Measure M Environmental Cleanup Allocation Committee (ECAC) meeting

2. Approval of February 10, 2022 Minutes

Vice Chair Keith Linker asked if there are any additions or corrections to the February 10, 2022 meeting minutes.

A motion was made by a Mark Tettemer, seconded by Jeff Thompson, and carried unanimously to approve the February 10, 2022 ECAC minutes.

3. OC Stormwater Tools Update and Demonstration

Dan Phu provided background on the genesis of OC Stormwater Tool. He said this updated tool will be utilized with the next call for Tier 2 projects. The last call for Tier 2 projects was in 2013.

Aaron Poresky from Geosyntec Consultants was introduced. Aaron said the Planning Module goal is modernization of the prioritization maps and analysis of projects. The updates are a collaboration between OC Public Works Agencies and OCTA. A demonstration of the Planning Module was conducted with a sample cistern project in south Orange County and the various functions of the Planning Module were highlighted. He informed the committee that Permittee focus group were involved in the development of the Tool and valuable feedback was received. <The presentation is available upon request.>

Committee Comments:

Jeff Thompson asked if the model was originally being used in North Orange County. Aaron Poresky said in the second task on this contract, Geosyntec expanded the tool to cover all of Orange County.

Vice Chair Keith Linker asked about trace network. Aaron Poresky said first the contributing storm drain is identified and then it is traced up through the network. Vice Chair Linker asked if the tool has the flexibility to show if there is a BMP in the watershed. Aaron said currently it will show if there is a BMP of some sort without delineations.

The committee discussed varying simulations and components of the tools.

Jeff Thompson suggested there be a guest login feature to capture a broader audience. Aaron Poresky said there might be a way to do that. Dennis Wilberg asked if every city's staff will be trained to use the tool. Staff said there should be at least one person at each city trained on how to use the tool. Dan Phu said OCTA rolled out the program over a decade ago and there was outreach at that time. He said during the next Call there will be more outreach to make sure all agencies know how to use the tool.

Mark Tettermer asked if the water captured at the cistern is recycled for re-use and if that is being publicized somehow. Aaron Poresky said the tool does determine or estimate how much water is recycled and water conservation calculations are not being done. Mark said this is a secondary benefit, but it is not necessarily a driver for OCTA's consideration. Alison Army said secondary benefits would be calculated on the 30% non-technical part of the application which is not part of the Planning Module. Aaron said it is something that is calculable but needs more information input to determine the benefit. Dennis Wilberg and Marilyn Thoms emphasized water conservation and suggested it be looked at as part of the tool.

Alex Waite asked if areas are blocked from infiltration. Aaron Poresky said, no, in general the tool will not stop you from designing a BMP that is not feasible. Dan Phu said the application requires approval by the city council.

4. Anaheim Modjeska Park Tier 1 Project Update

Vice Chair Keith Linker provided an update on the Anaheim Modjeska Park Tier 1 Project. He said the purpose of this project was to develop a regional credit program. Vice Chair Linker said the goal of the program is to expedite pollutant removal. The project was completed two years ago but BMPs are awaiting inspection and verification. He said the City of Anaheim is striving to get the devices verified since they have been in place for two years. Vice Chair Linker gave details on the sensor technology and efforts being taken in adjusting of sensor heights. City is trying to get this moving along quickly to begin capturing the credits. He said the water board is being very cautious with the project

Committee Member Comments:

Jeff Thompson asked about maintenance frequency. Vice Chair Linker said the diversion system needs to be cleaned out, so that it is not bypassing the capture system. He said sediment can build up and prevent the largest amount of capture. He said the sensors are looking at the implementation of the system. Jeff said it sounds like it's still doing the job because it does not get clogged up, but it is slowing the flow down. Keith said that is correct, but we need to get as much draw down as possible.

Grant Sharp said the way the credit program is designed to work is that the city must look for funding to contribute to the ongoing maintenance. Vice Chair Linker said there is an option, not obligation, to have credits purchased. He said the project has risks if other BMPs are installed that will take away the flow to the system. Grant asked if the infiltration directly benefits the recharge basin. Vice Chair Linker said yes – if this works properly, \$7.5 million of water is being pumped into the ground. Grant said if the pollutants are not captured it could hurt the overall benefit.

Jeff Thompson asked the cost of the project. Vice Chair Linker said roughly \$3.5-\$4 million.

Grant asked about flooding issues. Vice Chair Linker said it is hard to tell until we have some bigger storms..

5. Public Comments

There were no public comments.

6. Committee Member Reports

A committee member thanked OCTA for the Wren's View Hike. He said it was really great what OCTA is doing. Marissa Espino said this is part of the Environmental Mitigation Program and the hikes happen every other month.

7. Next Meeting – August 11, 2022

The meeting was adjourned.