
From: Matthew Fabry
Sent: Wednesday, March 02, 2016 4:04 PM
To: ctp2040@DOT
Subject: CTP2040 30-day Public Review Period 02/29/16 - 03/29/16 Comments

Below is the result of your feedback form. It was submitted by Matthew Fabry on March 2nd, 2016 at 04:04PM (PST).

firstname: Matthew
lastname: Fabry
org: San Mateo Countywide Water Pollution Prevention Program
city: Redwood City
state: CA

comments: The draft document does not adequately address the environmental impacts on receiving water bodies from transportation infrastructure and vehicles. There are two primary impacts from transportation infrastructure, air emissions and discharge of pollutants in stormwater runoff. The document should include a thorough discussion of the water quality impacts, including the requirements on Caltrans to address water quality impairments throughout the state as a result of discharges from state rights-of-way. In addition, there is a significant opportunity for integration of green infrastructure solutions with other prioritized investments, such as complete streets and active transportation solutions geared toward air emission reductions. This will not only improve water quality, it will reduce the volume of runoff and provide resiliency for climate change impacts associated with more intense storm events and likelihood for localized flooding. The draft document should address the water quality and quantity impacts associated with the transportation system, and address incorporation of stormwater capture, treatment, and infiltration systems to address pollutant issues, recharge groundwater for more resilient water supplies, and reduce runoff to limit downstream flooding. Green infrastructure can also provide benefits in regard to heat island issues, which are significant in association with large paved areas such as the state transportation system. Overall, there needs to be much better integration between transportation and water programs, given that our transportation infrastructure also acts as our primary surface conveyance system for stormwater runoff. Integrating planned investments related to Sustainable Communities Strategies with necessary infrastructure to address state and local mandates associated with pollutants in stormwater runoff will lead to multi-benefit, integrated projects that are more cost effective in the long-term .

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