Regional Roundtable: Sustainable Streets
Focus Meeting on Roadmap of Funding Solutions

Agenda

1515 Clay Street, Oakland, Room 1 (second floor)
Tuesday, September 19, 2017
8:30 a.m. to 12:30 p.m.

Registration and Continental Breakfast 8:30 – 9:00

1. Opening Remarks 9:00 – 9:10
Sam Schuchat, Executive Officer, State Coastal Conservancy

2. Panel Discussion: Transportation Funding Related to Sustainable Streets 9:10 – 10:10

   • Facilitated by Matt Fabry, Chair of the Board
     Bay Area Stormwater Management Agencies Association
   • Panelists:
     Garth Hopkins, Deputy Director of Transportation Planning
     California Transportation Commission
     Tom Rutsch, Watersheds Manager – North
     Caltrans Headquarters, Division of Environmental Analysis
     Jagjiwan Grewal, Stormwater Mitigation Program Manager
     Caltrans Headquarters, Division of Environmental Analysis
     Ephrem Meharena, Senior Engineer
     Caltrans District 4, Division of Local Assistance
     Anne Richman, Director, Programming and Allocations
     Bay Area Metro | Association of Bay Area Governments and
     Metropolitan Transportation Commission
     Eugene Maeda, Senior Transportation Planner
     Santa Clara Valley Transportation Authority
     Jean Higaki, Transportation Systems Coordinator
     San Mateo City/County Association of Governments
3. **Draft Roadmap of Funding Solutions for Sustainable Streets**  
   10:10 – 11:10
   - Overview of Draft Roadmap  
     Laura Prickett, Senior Associate, Horizon Water and Environment
   - Input on Roadmap from Roundtable Participants  
     Remarks from each Roundtable Participant

**BREAK**  
11:10 – 11:20

4. **Panel Discussion: Sustainable Streets and Regional Planning**  
   11:20 - 12:20
   - Facilitated by Keith Lichten, Watershed Division Chief  
     Regional Water Quality Control Board
   - Panelists:
     Matt Maloney, Assistant Planning Director  
     Bay Area Metro | Association of Bay Area Governments and Metropolitan Transportation Commission
     Miriam Torres, Coastal Planner,  
     Bay Conservation and Development Commission
     Thomas Mumley, Assistant Executive Officer  
     Regional Water Quality Control Board
     Ryan Russo, Director of Transportation  
     City of Oakland

5. **Closing Remarks / Next Steps**  
   12:20 – 12:30
   Matt Fabry, Chair of the Board  
   Bay Area Stormwater Management Agencies Association
<table>
<thead>
<tr>
<th>Affiliation</th>
<th>Name</th>
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<tbody>
<tr>
<td>Alameda Countywide Clean Water Program (ACCWP)</td>
<td>Jim Scanlin</td>
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<tr>
<td>Bay Area Stormwater Management Agencies Association (BASMAA)/San Mateo</td>
<td>Matt Fabry</td>
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<td>Countywide Water Pollution Prevention Program (SMCWPPP)</td>
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<td>Bay Area Metro</td>
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<td>California Natural Resources Agency (CNRA)</td>
<td>Julie Alvis</td>
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<td>California Transportation Commission (CTC)</td>
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<td>Ryan Russo</td>
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<td>Alison Schwartz</td>
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<td>City of San Pablo</td>
<td>Amanda Booth</td>
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<td>City of Union City</td>
<td>Thomas Ruark</td>
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<tr>
<td>Contra Costa Clean Water Program (CCCWP)</td>
<td>Rachel Kraai</td>
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<td>Contra Costa County</td>
<td>Mary Halle</td>
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<td>Department of Water Resources (DWR)</td>
<td>Paul Wells</td>
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<td>Federal Highway Administration (FHWA)</td>
<td>Cecelia Crenshaw</td>
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<td>Natural Resources Defense Council (NRDC)</td>
<td>Alisa Valderrama</td>
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<td>Regional Water Quality Control Board (RWQCB)</td>
<td>Keith Lichten</td>
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<td>Thomas Mumley</td>
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<td>San Francisco Estuary Partnership (SFEP)</td>
<td>Josh Bradt</td>
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<td>San Mateo City/County Assn of Governments (C/CAG)</td>
<td>Jean Higaki</td>
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<td>Santa Clara Valley Transportation Authority (VTA)</td>
<td>Bruce Abanathie</td>
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<td>Eugene Maeda</td>
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<td>Santa Clara Valley Urban Runoff Pollution Prevention Pgm (SCVURPPP)</td>
<td>Jill Bicknell</td>
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<td>Save The Bay</td>
<td>Allison Chan</td>
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<td>SPUR</td>
<td>Laura Tam</td>
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<td>State Coastal Conservancy (SCC)</td>
<td>Sam Schuchat</td>
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<td>Trust for Public Land (TPL)</td>
<td>Katherine Jones</td>
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<td>U.S. Environmental Protection Agency (EPA)</td>
<td>David Smith</td>
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Transportation Funding Related to Sustainable Streets

Facilitator: Matt Fabry, Bay Area Stormwater Management Agencies Association
Panel: Transportation Funding Agency Representatives

Sustainable Streets = “Complete Streets” + Green infrastructure

- Provides safe access for pedestrians, bicyclists, motorists, and transit riders
- Enhances public health
- Reduces greenhouse gas emissions
- Reduces air pollution
- Reduces water pollution
- Reduces the urban heat island
- Sequesters carbon
- Provides flood storage
Hillside Blvd Curb Extensions Town of Colma
Old County Rd Curb Extensions
City of San Carlos

Old County Rd Curb Extensions
City of San Carlos
Delaware Street
Vegetated Swales
City of San Mateo

Delaware Street
Vegetated Swales
City of San Mateo
Laurel Elementary
City of San Mateo

Laurel Elementary
City of San Mateo
Humboldt St
City of San Mateo

Humboldt St
City of San Mateo
**SB - 1 RMRA Program**

- **CHAPTER 2. Road Maintenance and Rehabilitation Program**

- **2030.** (a) The Road Maintenance and Rehabilitation Program is hereby created to address deferred maintenance on the state highway system and the local street and road system. Funds made available by the program shall be prioritized for expenditure on basic road maintenance and road rehabilitation projects, and on critical safety projects.

(b) (1) Funds made available by the program shall be used for projects that include, but are not limited to, the following:

- (A) Road maintenance and rehabilitation.
- (B) Safety projects.
- (C) Railroad grade separations.
- (D) Complete street components, including active transportation purposes, pedestrian and bicycle safety projects, transit facilities, and drainage and stormwater capture projects in conjunction with any other allowable project.
SB -1 RMRA Program

- (e) To the extent deemed cost effective, and where feasible, in the context of both the project scope and the risk level for the asset due to global climate change, the department and cities and counties receiving funds under the program shall include features in the projects funded by the program to better adapt the asset to withstand the negative effects of climate change and make the asset more resilient to impacts such as fires, floods, and sea level rise.

SB -1 RMRA Program

- (f) To the extent beneficial, cost effective, and practicable in the context of facility type, right-of-way, project scope, and quality of nearby alternative facilities, and where feasible, the department and cities and counties receiving funds under the program shall incorporate complete street elements into projects funded by the program, including, but not limited to, elements that improve the quality of bicycle and pedestrian facilities and that improve safety for all users of transportation facilities.
Roadmap of Funding Solutions for Sustainable Streets

Laura Prickett, Horizon Water and Environment

Outline

- Purpose of Roadmap
- Specific Actions
- Roles and Responsibilities
- Tools for implementation
- How to comment on Draft Roadmap
Chapter 1: Purpose of the Roadmap

- Identify and commit to specific actions to achieve the funding of green stormwater infrastructure as an integral component of multi-benefit projects.
  - Emphasis on streets due to:
    - Water quality impacts of motor vehicles,
    - Stormwater collection and conveyance function provided by roadway surfaces, and
    - Integration of storm drain systems into streets and roads
    - State and regional focus on investing in active transportation

Chapter 2: Specific Actions

- Specific Actions are Grouped by Pathways
  1. Prioritize Sustainable Streets in Funding Sources
  2. Improve Conditions for Using Multiple Grants
  3. Additional Funding Options

- Each Pathway includes timeframes for Specific Actions
  - Immediate (2017-18)
  - Short-term (2018-19)
  - Long-term (2019-20)
## Example Specific Actions: Funding Agencies

- Three specific actions are assigned to many funding agencies

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<thead>
<tr>
<th>No.</th>
<th>Specific Action</th>
<th>Timeframe</th>
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<tbody>
<tr>
<td>1-5</td>
<td>Identify Opportunities to More Fully Fund Sustainable Streets using a checklist in Roadmap</td>
<td>Short-term</td>
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<tr>
<td>2-2</td>
<td>Inform other agencies of solicitations</td>
<td>Immediate</td>
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<td>2-7</td>
<td>Consider linkages to other programs in the development of future grant programs</td>
<td>Long-term</td>
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## Example Specific Actions: Implementation Agencies

<table>
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<tr>
<th>No.</th>
<th>Lead Entity</th>
<th>Specific Action</th>
<th>Timeframe</th>
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<tbody>
<tr>
<td>2-3</td>
<td>BASMAA</td>
<td>Offer Training to local agencies on obtaining grants for Sustainable Streets projects</td>
<td>Short-term</td>
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<tr>
<td>2-4</td>
<td>BASMAA</td>
<td>Prepare guidance for “packaging projects” for specific grants</td>
<td>Short-term</td>
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<tr>
<td>3-1</td>
<td>Countywide stormwater programs</td>
<td>Immediate</td>
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Example Specific Actions: Champions

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<thead>
<tr>
<th>No.</th>
<th>Specific Action</th>
<th>Timeframe</th>
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<tbody>
<tr>
<td>1-6</td>
<td>Identify Opportunities to Influence Federal Policy</td>
<td>Long-term</td>
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<tr>
<td>1-7</td>
<td>Develop State Legislative Program</td>
<td>Long-term</td>
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<tr>
<td>3-4</td>
<td>Support Prop 218 Exemption Initiatives</td>
<td>Long-term</td>
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Chapter 3: Roles and Responsibilities

- Roadmap Participants
  - Table in Chapter 3 lists anticipated participants
- Champions
  - Two champions confirmed so far
- Roadmap Committee
  - Consists of participants; officers to be elected
- Tracking and Follow-up
  - Annual meeting to publicize progress
Tools Included in Roadmap

- For Champions
  - Executive Summary: 2-page briefing document

- For Implementation Agencies
  - List of funding programs: Appendix B

- For funding agencies
  - Checklist to identify policy changes: Appendix D
  - Case Studies illustrating how to use the checklist: Appendix E
  - List of Roadmap Participants: Appendix G (placeholder)

How to Comment on Draft Roadmap

- Each Roundtable Participants has about one minute for oral comment today
- Email written comments to:
  Patrick Donaldson
  Patrick@horizonh2o.com
- Deadline for written comments:
  Friday, October 20, 2017
Input from Roundtable Participants

- Consider commenting on:
  - Specific Actions
    - Actions suggested for your agency or organization
    - Additional Specific Actions you may recommend
  - Implementation
    - How to ensure Specific Actions are implemented and tracked
    - Proposed Roadmap Committee and process to implement Roadmap – what would you recommend?
    - What process would make it easiest for your agency or organization to sign onto the Roadmap?

Input requested