Roadmap of Funding Solutions for Sustainable Streets

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Bay Area Stormwater Management Agencies Association
Purpose of Roundtable

- State and regional focus on active transportation for climate change mitigation
- Regional stormwater permit requires significant implementation of GI for pollutant load reduction – much will likely need to be through green streets
- Current siloed funding approaches create challenges
- Opportunity to integrate efforts and more cost-effectively transform urban environments
- EPA-funded stakeholder process – part of larger Urban Greening Bay Area grant
Sustainable Streets =

“Complete Streets”
- Provide safe access for pedestrians, bicyclists, motorists, transit riders

+ Green infrastructure
- Improve water quality
- Reduce water quantity
Sustainable Streets =

“Complete Streets” + Green infrastructure

- Provide safe access for pedestrians, bicyclists, motorists, transit riders
- Enhance public health
- Reduce greenhouse gas emissions
- Improve water quality
- Reduce water quantity
- Improve air quality
- Reduce urban heat islands
- Sequester carbon
- Enhance safety
- Manage drainage
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
Humboldt St
City of San Mateo
Humboldt St
City of San Mateo
Roundtable Process

- Identified key stakeholders, funding agencies
- Performed informational interviews
- Convened three roundtable meetings in 2017
- Focus on transportation and resource agency grants
- Case studies on both sides
- Developed Roadmap of Funding Solutions
Obstacles

- Key issue – funding “silos”
- Ineligible costs
- Match requirements
- Funding cycles
- Grant periods
- Scoring of cost effectiveness
- Grant administration
Solutions

- Integration is key
- Modify eligibility criteria
- Coordinate match requirements
- Coordinate regarding funding cycles
- Advertise maximum grant periods
- Broaden scoring criteria
- Coordinate on grant administration
Roadmap Outline

- Executive Summary
- Purpose and Need
- Specific Actions
- Roles and Responsibilities
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
  - Short-term
  - Long-term
<table>
<thead>
<tr>
<th>Specific Action No.</th>
<th>Entities Lead Support</th>
<th>Description of Action</th>
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<td><strong>Immediate Actions</strong></td>
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<tr>
<td>1-1</td>
<td>Caltrans Local Assist.</td>
<td>FHWA MTC</td>
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<td><strong>Short-Term Actions</strong></td>
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<td>1-4</td>
<td>Applicable funding agencies</td>
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<tr>
<td>1-5</td>
<td>Regional Water Board staff</td>
<td>BASMAA, countywide stormwater programs</td>
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Chapter 3: Roles and Responsibilities

- Roadmap Participants
  - Table lists participants and related actions
- Champions
  - Four champions confirmed so far
- Roadmap Committee
  - Monitors and tracks progress
- Tracking and Follow-up
  - Track implementation, recruit champions, periodically report 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
Next Steps

- Roadmap and all Roundtable materials posted at [www.sfestuary.org/urban-greening-bay-area/](http://www.sfestuary.org/urban-greening-bay-area/)
- Roadmap Committee initial convening
- Use Roadmap to champion Sustainable Streets - Join the movement!

- Thanks to EPA, Horizon Water & Environment (Laura Prickett), and Task Team members!