Meeting Minutes:
Wednesday, February 12, 2020
9:00am - 11:00am
City of Monrovia, Monrovia Room
321 S. Myrtle Ave Monrovia, CA 91016

Attendees

Committee Members and Alternates: Thomas Wong (San Gabriel Valley Municipal
Mark Lombos (LA County) Water District)
Julian Juarez (LA County Flood Control District) Frank Lopez (Monterey Park)
Kelly Gardner (Main San Gabriel Basin) David Dolphin (Alhambra)
Kristen Ruffell (Sanitation Districts) Vanessa Hevener (Arcadia)
Michael Hurley (Cal Water) Sean Singleterary (Pasadena)
Mark Hall (Greater LA County Vector Control District) James Carlson (Sierra Madre)
Gloria Crudgington (Monrovia)

Committee Members Not Present
Ron Miller (LA/OC Building Trades) Tom Love (Upper San Gabriel Valley Municipal
Brent Maue (City of Pasadena Parks and Water District)
Recreation)
Daniel Rossman (The Wilderness Society)

*Committee Member Alternate

See attached sign-in sheet for full list of attendees

1. Welcome and Introductions

   Mr. Carlson of Sierra Madre, the Chair of the Rio Hondo welcomed all of the members and
   confirmed a quorum of the committee was present. All committee members made self-
   introductions.

2. Approval of Meeting Minutes from January 29, 2020

   The Los Angeles County Flood Control District (District) provided a copy of the meeting minutes
   from the previous meeting. Mr. Carlson asked the committee members for comments or revisions.

   Ms. Ruffell made a motion to approve the meeting minutes from January 29, 2020. Mr. Lombos
   seconded the motion. The committee voted to approve the meeting minutes from January 29,
   2020 (unanimous).

3. Committee Member and District Updates

   Mr. Kevin Kim (District) provided a summary of the scoring progress to date by the Scoring
   Committee (SC), and an update on the Watershed Coordinators and Fund Transfer Agreement.

4. Public Comment Period

   No public comment.
5. **Voting Items:**

   None.

6. **Discussion Items:**

   a. **Updated summaries of Infrastructure Program, Technical Resources Program and Scientific Studies Program Project Submittals (RH)**

   Mr. Kim provided a summary of the handout Overview of Scored Projects for WASC Consideration and noted the inclusion of the 5-year expenditure projections and the final scores. The District provided a copy of the Scoring Rubric for the projects in the Rio Hondo watershed area, which includes the final score and the Scoring Committee comments for each project. A preview of a planning tool developed by the District to assist in programming the Stormwater Investment Plan (SIP).

   b. **Presentations**

      i. **Infrastructure Program**

         1) **East Los Angeles Sustainable Median Stormwater Capture Project (Los Angeles County)**

         Presentation by Joe Venzon (LA County Public Works) The proposed East Los Angeles Sustainable Median Stormwater Capture Project, located in a disadvantaged community in the unincorporated County of East Los Angeles, will improve water quality, increase water supply and enhance recreation and the community. The project will also provide above ground improvements such as jogging paths, drought tolerant landscaping, plant over 300 trees, and educational signage.

         The committee members asked clarifying questions regarding geotechnical investigations, existing irrigation system, funding for construction, and the inclusion of contingency for the project. Mr. Venzon responded that the project has completed geotechnical studies, project will utilize existing irrigation system, funds provided by SCW would complete funding for construction, and the contingency for the project was included in project costs.

      ii. **Technical Resources Program**

         1) **Ranchito Sierra Vista Infiltration Project (City of Monrovia)**

         Presentation by Alex Tachiki (City of Monrovia Public Works) The project will install manufactured drywell systems within the city’s right of way, which includes trash/debris and sediment settling chambers to reduce urban runoff.

         Following the presentation, the committee members asked questions about what services would be provided by the District to bring this concept to feasibility study level. The District's stance is that the Technical Resources Program will conduct the analysis necessary to develop a Feasibility Study and to meet the 19 feasibility study requirements, which may or may not include infiltration analysis, depending on the scope of the project.

      iii. **Scientific Studies Program**
1) None

c. Discussion of Watershed Area Priorities and the Evaluation Process to develop the Stormwater Investment Plan.

Mr. Mike Antos reviewed the GIS mapping data available online to assist in the discussion of watershed area priorities. The committee discussed issues regarding water rights, projects in high park needs areas, and whether the WASC could provide funding for a portion of a project.

7. Items for next agenda

Ms. Ruffell suggested a nomination process for project selection should be used and to have a dialog of merits and concerns of the watershed. Mr. Lombos requested each member bring their own questions that would help prioritize the watershed needs.

8. Adjournment

Mr. Carlson thanked the committee members and public for their time and participation and adjourned the meeting.
## Rio Hondo

**Watershed Area Steering Committee Meeting**

**COMMITTEE MEMBER AND ALTERNATE SIGN-IN**

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Municipality/Organization</th>
<th>Email Address</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
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<tr>
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February 12, 2020
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<th>Member Name</th>
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<td>Robert Tock</td>
<td>Upper San Gabriel District</td>
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<td>Bryan Matsusumo</td>
<td>Nature for All</td>
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<td>Liliana Grego</td>
<td>Friends of the Los Angeles River</td>
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<td>Latoya Waters</td>
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<td>Fernando Villaluna</td>
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<td>Chris Cimino</td>
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February 12, 2020
## Watershed Area Steering Committee Meeting

### PUBLIC SIGN-IN

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<th>First Name</th>
<th>Last Name</th>
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<tbody>
<tr>
<td>Hugo</td>
<td>Garcia</td>
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<tr>
<td>Joseph</td>
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<tr>
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*Signing or completing this form is voluntary for members of the public*
Ranchito/Sierra Vista Infiltration Project

- Project Lead and Presenter: City of Monrovia, Alex Tachiki, Administrative Officer
- Total Funding Requested: $300,000 based on estimates from other Technical Resources Program applications
Monrovia Renewal

- Estimated $51.7 million in various priority infrastructure improvements including curb, gutter, sidewalk, water, sewer and street repairs
- This project started in 2016 and is still underway (anticipated completion end of 2020)
Unanimously approved by Regional Board staff on March 14, 2019

Estimated reduction in overall costs by 80-90%

Original EWMP cost was $1.4 Billion!
Monrovia has committed to the rWMP regional projects, but part of the plan included distributed BMPs if needed.
Project Location:
Ranchito Drywell location
Sierra Vista Drywell location
Water Quality and Supply Benefits

- Infiltration is a highly effective BMP for Bacteria (CASQA BMP handbook)
- Trash/Debris reduction
- Runoff will be captured, pre-treated for trash/sediment removal before being infiltrated
- Estimated storage volume (ac-ft): 0.09
- Estimated total inflow volume during design event (ac-ft): 0.17
Community Investment Benefits and Nature Based Solutions

- This project improves flood management by treating and infiltrating rather than allowing untreated flow into existing drainage structures.
- Preservation of existing vegetation through infiltration rather than a diversion.
- City staff successfully led 1 on 1 outreach with each resident in the project area prior to the installation of each drywell location.
Infiltration testing

- Monrovia has already installed drywells in the southern part of the City (below the 210 Freeway)
- Dual Chamber and Single Chamber drywells have been installed
The City of Monrovia has been successful in taking a collaborative approach to MS4 compliance. The Regional Board Technical Resources Program: seeking assistance from Flood Control staff on vector minimization plan, O&M plan, monitoring plan with hopes of being able to use this as a template for other distributed BMP projects in Monrovia.
Questions?
East Los Angeles Sustainable Median Stormwater Capture Project

Presented by:

Joseph Venzon, P.E.
LA County Public Works
East LA Sustainable Median Stormwater Capture Project

Unincorporated East Los Angeles  Disadvantaged Community
East LA Sustainable Median Stormwater Capture Project
East LA Sustainable Median Stormwater Capture Project

Existing Medians
East LA Sustainable Median Stormwater Capture Project

Enhanced Watershed Management Program (EWMP) for the Upper Los Angeles River Watershed
Prepared for Upper Los Angeles River Watershed Management Group
East LA Sustainable Median Stormwater Capture Project

**Water Quality**
Pollutant reduction of zinc and copper

**Water Supply**
Increase water supply to Central Basin

**Community Investment**
Enhanced recreational opportunities and park/habitat

**Nature-based Solutions**
Natural process and materials

**Leveraging Funds**
Project partnerships and community outreach
East LA Sustainable Median Stormwater Capture Project

Drainage Area
2900 Acres

Jurisdictions:

- Unincorporated County
- Montebello
- Monterey Park
East LA Sustainable Median Stormwater Capture Project

**Typical System**
- Diversion from existing storm drain
- Pretreatment
- Infiltration drywells

1100 acre-feet captured annually
East LA Sustainable Median Stormwater Capture Project

Example photos of drywell installation
East LA Sustainable Median Stormwater Capture Project

- Landscaping
- Walking Paths
- Picnic Tables/Benches
- Exercise Equipment
- Signage
East LA Sustainable Median Stormwater Capture Project

Community Engagement

• Mailers
• Community Information Sessions
• Project specific website
• Participating in nearby Park Events
East LA Sustainable Median Stormwater Capture Project

**Project Partners**
- Los Angeles County
- Montebello
- Monterey Park
- LA County Flood Control District

**Grants**
- California Natural Resources Agency
- State Water Board
East LA Sustainable Median Stormwater Capture Project

**Preliminary Cost Estimate and Schedule:**

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East LA Sustainable Median Stormwater Capture Project

Questions

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