The AAG has been supported by City staff and consultants since July 2017.
The AAG’s work has been conducted in committees that collaborate and coordinate with each other and City agencies and consultants.

**Community Outreach & Engagement**
- Conducted a “listening tour” at City- and community-organized events
- Supported and promoted Mayor’s Walks in the Arroyo
- Organized the One Arroyo Day to generate excitement

**Projects and Priorities**
- Explored potential Arroyo projects: reviewed the current capital improvement projects list, discussed with City agencies, and reviewed alignment with Statewide Parks Bond Ballot Measure SB-5

**Financial Planning**
- Reviewed national examples for funding park capital projects and operating budgets
- Evaluated existing and potential funding sources and strategies for implementation of One Arroyo Trail projects
The AAG’s work has been guided by the initial vision statement developed in 2017.

Pasadena’s great outdoor space, the historic Arroyo Seco, will become ONE ARROYO.

From the headwaters in the north to the tributary waters in the south, its valuable resources, including natural habitats, recreational and cultural venues, and historic sites, will be preserved, enhanced, and connected by an extraordinary end-to-end trail system.
The Community Outreach & Engagement Committee used multiple approaches to build awareness and learn about community priorities.

Outreach Activities

- 4 Walks with the Mayor
- 1 Communitywide meeting
- 15 Outreach presentations
- 6 Other outreach events
- Multiple 1-on-1 activities

One Arroyo Day

Nov. 18th

A Celebration of the Arroyo
Survey distribution & interactive engagement

20+ organizations and City departments

One Arroyo Survey

Distributed to 100+ community organizations, promoted at 10 events, and available online

2,652 responses: 45% Pasadenaans
A robust survey, managed by HERE Design, confirmed the community’s interest in improved amenities, especially trails, and in their appropriate maintenance.

**One Arroyo Survey**

57% of respondents want to see improvements

<table>
<thead>
<tr>
<th>High Priorities</th>
<th>New Amenities</th>
<th>More open space amenities?</th>
<th>More open space programs?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance</td>
<td>Restrooms</td>
<td>Yes 70%</td>
<td>Yes 60%</td>
</tr>
<tr>
<td>Environment/Ecology</td>
<td>Trails/Paths</td>
<td>No 30%</td>
<td></td>
</tr>
<tr>
<td>Trails</td>
<td>Habitat Restoration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amenities</td>
<td>Bike Trails</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activities</td>
<td>Places to Relax</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Yes

No
The Projects and Priorities Committee studied existing CIP, guidelines, and master plans and tracked progress of a concept study for the foundational One Arroyo Trail project.

Water Systems  
Natural Habitats  
Resources  
Historic Sites  

One Arroyo Trail: the foundational project to implement the One Arroyo Vision
From an initial list of more than 20 projects, the Projects and Priorities Committee identified six key priority projects that also support the One Arroyo vision.

<table>
<thead>
<tr>
<th>Initial Priority Projects of the AAG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restoration of the natural stream bed</td>
</tr>
<tr>
<td>Rehabilitation of Forest Service buildings</td>
</tr>
<tr>
<td>Creation of an All-Arroyo volunteer corps</td>
</tr>
<tr>
<td>Development of a Native American cultural legacy recognition program</td>
</tr>
<tr>
<td>Wildlife corridor expansion to restore and enhance natural habitat</td>
</tr>
<tr>
<td>Exploration of restoration of Rockery, Pergola, and Bird Sanctuary</td>
</tr>
</tbody>
</table>
One Arroyo Trail

the foundational project to implement the One Arroyo Vision
The consultant team reviewed the existing Arroyo master plans and City capital budget and worked extensively with the AAG and City agencies, which provided feedback.
Concepts and financing for the One Arroyo Trail, including redress of significant deferred maintenance, have been studied by the consultant team.
Trail concepts developed by Rios Clementi Hale Studios in consultation with the AAG advance three key objectives supportive of the overall Arroyo vision.

1 Connect
Minimum improvements that create a unified One Arroyo Trail

2 Enhance
Improvements that further enhance the experience along the trails

3 Inspire
Inspirational designs that foster an emotional Arroyo connection.
1 Connect

Minimum improvements that create a unified One Arroyo Trail:

- Reunited trail segments
- Improved safety at road crossings
- Wayfinding at trail junctures and entries
- Materials palette that defines the trail
- Interpretive signage at significant sites
- Potential new pedestrian bridges
2 Enhance

Improvements that further enhance the user experience on the trails:

- Shade trees and native planting along trails
- Edging along trails
- Bridge aesthetic improvements
- Entry improvements
- Bathrooms & parking
- Habitat restoration
- Special Arroyo areas
3 Inspire

Inspirational designs that foster a deeper connection to the Arroyo

- Fence replacement and bioswales along trails
- Information stands at terminal gateways
- Arroyo Overlooks
- Engagement opportunities
- Entry improvements
One or more Demonstration Project(s) can launch One Arroyo Trail by catalyzing fundraising and community support and serving as “proof of concept.”

<table>
<thead>
<tr>
<th>AAG Demonstration Project Evaluation Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connect, enhance, and inspire</td>
</tr>
<tr>
<td>Be highly visible</td>
</tr>
<tr>
<td>Cost &lt;$5 M</td>
</tr>
<tr>
<td>Be readily implementable and maintainable</td>
</tr>
</tbody>
</table>
The AAG has developed criteria to guide selection of Demonstration Projects that can catalyze fundraising and community support and serve as “proof of concept.”

<table>
<thead>
<tr>
<th>AAG Demonstration Project Evaluation Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Connect, enhance, and inspire</strong></td>
</tr>
<tr>
<td>• Create new trail connections</td>
</tr>
<tr>
<td>• Improve both natural habitats and visitor experiences</td>
</tr>
<tr>
<td>• Excite the imagination and demonstrate the potential of a future One Arroyo</td>
</tr>
<tr>
<td><strong>Be highly visible</strong></td>
</tr>
<tr>
<td>• Attract both regular and new Arroyo visitors to a relatively accessible location</td>
</tr>
<tr>
<td>• Concentrate improvements in a single location for greatest impact</td>
</tr>
<tr>
<td><strong>Cost &lt;$5 M</strong></td>
</tr>
<tr>
<td>• Achieve maximum benefit from minimum initial investment</td>
</tr>
<tr>
<td>• Scale projects to fundraising accomplishments</td>
</tr>
<tr>
<td><strong>Be readily implementable and maintainable</strong></td>
</tr>
<tr>
<td>• Avoid extensive regulatory permits and approvals</td>
</tr>
<tr>
<td>• Minimize the need for ongoing post-construction maintenance</td>
</tr>
</tbody>
</table>
Demonstration Projects

A series of ideas for Demonstration Projects was proposed to the AAG.

Based on feedback and recommendations of the AAG, the team developed two Demonstration Project concepts focused on special habitat restoration areas at key connection points, or Arroyo Thresholds.

I. “Woodlands Loop”

II. “Streamside Walk”
I. WOODLANDS LOOP
OVERVIEW

This project creates a two-mile loop that draws visitors through a forest stretch of trail towards the soft-bottom “Arroyo wilds” nature area, showcasing the ecological, cultural and infrastructural diversity of the Arroyo Seco just below Devil’s Gate Dam.

Key Elements:
• Major trail improvements to disconnected segments
• Improved connectivity across Devil’s Gate Dam
• Improved safety and wayfinding
• Arroyo Wilds Interpretive Circuit & Nature Classroom
• New naturalized parking & overlook area
I. WOODLANDS LOOP
PROPOSED ELEMENTS

Existing Conditions to be Improved

Switchback trail erosion  Cottonwood Canyon inundation  Central rim trail erosion  Trail along golf course  Road crossing condition  Tunnel interior

Examples of Potential Improvements

Gateway landmark example  Nature classroom example  Footbridge example  Natural parking example
I. WOODLANDS LOOP | EXISTING CONDITIONS

Existing conditions at base of switch back trail
I. WOODLANDS LOOP | EXISTING CONDITIONS

1. Uneven trail surface
2. Slope erosion
3. Wayfinding opportunity
4. Seating opportunity
5. Safety issue at steep edge
6. Trail edge undefined
7. Vegetation maintenance needed
8. Opportunity for nature classroom
9. Opportunity for habitat restoration

Existing conditions at base of switch back trail
I. WOODLANDS LOOP | PROPOSED VISION

Artist rendered interpretation of improvements
I. WOODLANDS LOOP | PROPOSED VISION

1. Trail surface restoration
2. Erosion stabilization
3. Wayfinding signage
4. Natural seating
5. Simple handrail
6. Log trail edge
7. Vegetation maintenance
8. Arroyo Wilds nature classroom
9. Habitat Restoration

Artist rendered interpretation of improvements
II. STREAMSIDE WALK
OVERVIEW

This project improves connectivity at the Northern entry into the Lower Arroyo and draws visitors to the soft bottom “Arroyo Wilds” and low-flow stream restoration area, creating improved access to, across and through the naturalized stream areas.

Key Elements:
- New gateway experience and improved connectivity from RBAC to Lower Arroyo
- Improved access to Arroyo from feeder trails
- Arroyo Wilds Interpretive Circuit & Nature Classroom
- Expanded natural parking
- Improved wayfinding at critical junctures
- Lower Arroyo Main Entry Improvements (by DPW)
II. STREAMSIDE WALK
PROPOSED ELEMENTS

Existing Conditions to be Improved

Trail at Arroyo Blvd.  Feeder trail condition  Trail along Lower Arroyo Channel  Secondary trail condition  Parking area to be expanded  Bridge to be improved

Examples of Potential Improvements

Gateway landmark example  Nature classroom example  Footbridge example  Information stand example
II. STREAMSIDE WALK | EXISTING CONDITION

Existing conditions under CA-134 overpass
II. STREAMSIDE WALK | EXISTING CONDITION

1. Uneven trail surface
2. Slope erosion
3. Wayfinding opportunity
4. Trail edge undefined
5. Seating Opportunity
6. Planting opportunity
7. Education opportunity
8. Opportunity for nature classroom
9. Opportunity for natural footbridge
10. Habitat restoration opportunity

Existing conditions under CA-134 overpass
II. STREAMSIDE WALK | PROPOSED VISION

Artist rendered interpretation of improvements
II. STREAMSIDE WALK | PROPOSED VISION

1. Surface restoration
2. Erosion stabilization
3. Wayfinding signage
4. Trail edging
5. Natural seating
6. Vegetation maintenance
7. Interpretive signage
8. Arroyo Wilds nature classroom
9. Arroyo Wilds natural footbridge
10. Habitat Restoration

Artist rendered interpretation of improvements
Funding and Implementation
One Arroyo Trail will be the first major investment in a larger One Arroyo Program, likely to take shape over a generation or longer, supported by continued outreach and funding.

One Arroyo Program Evolution

- **One Arroyo Vision**
- **Demonstration Project(s)**
- **Formulation of One Arroyo Trail Phasing**
- **One Arroyo Trail Phase I Projects**
- **Later One Arroyo Trail Projects**
- **Other One Arroyo Program and Scoping**
- **Projects**

**Time**

**Community Engagement and Fundraising**

**Annual O&M**

**Project Planning**

**Capital Campaign and Construction**

**O&M**
Today, the City has little funding for new capital projects or to increase the level of maintenance; collaboration with private and non-profit civic leaders will be required.

<table>
<thead>
<tr>
<th>CITY</th>
<th>STATE/COUNTY</th>
<th>CITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Rose Bowl Operating Company</td>
<td>• Grant Funds</td>
<td>• General Fund</td>
</tr>
<tr>
<td>• Residential Impact Fee</td>
<td>• Residential Impact Fee</td>
<td>• Other Funds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CURRENTLY USED</th>
<th>CONTRIBUTED INCOME</th>
<th>VALUE CAPTURE</th>
<th>CONTRIBUTED INCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>CITY</td>
<td>• General Fund</td>
<td>• Tenant and User Rents</td>
<td>(Annual giving or other philanthropy)</td>
</tr>
<tr>
<td>(Limited Income)</td>
<td>• Rose Bowl Legacy Campaign</td>
<td>• Reservation &amp; Film Permits</td>
<td>(Capturing new project-generated value)</td>
</tr>
</tbody>
</table>
The Financial Planning Committee has concluded that phased implementation of One Arroyo Trail is financially feasible, beginning with a Demonstration Project that creates momentum.

### Potential Capital Funding for Demonstration Project

- **$1.5M - $5M**
  - Budget for each suggested Demonstration Project

- **Up to $4M**
  - Public Gap Filler

- **Up to $2M**
  - Public Funding (General Fund, RIF, County Grants)
  - Philanthropy (Individual, local businesses, and foundation)

- **$3M**
  - Contributed (High)

- **$1M**
  - Contributed (Low)
A subsequent Phase 1 of roughly $10 million of One Arroyo Trail implementation projects would rely on a base of public funds to catalyze critical philanthropic contributions.
In order to raise significant private funds for the project, an appropriate structure that can enable successful fundraising and stewardship is required.

*A limited-purpose, independent non-profit organization dedicated to One Arroyo Trail should…*

- **Coordinate** effectively with the City and other Arroyo entities
- **Solicit, accept, and efficiently spend funds** from multiple sources
- Be **accountable** to the public
- **Have the flexibility** to evolve or change along with the project
Summary & Recommendations to the City Council

Summary

• The AAG’s Financial Planning Committee will focus on exploring fundraising potential and develop planning strategies for a fundraising campaign.
• Should the fundraising assessment demonstrate potential for private revenues and untapped public dollars, then the Financial Planning Committee will explore the establishment of a limited-purpose non-profit entity focused on the funding, creation, and maintenance of the trail.
• The AAG will submit a final report and conclude its work in mid-2018. The report will offer considerations to further enhance, preserve, and improve the Arroyo Seco.

Recommendations to Council

1. Endorsement of the AAG’s work to date, including the concept plan for the One Arroyo Trail and Demonstration Projects, subject to additional analysis, public input, and environmental review.
2. Approval of an additional $100,000 in appropriation to support pre-development efforts.