

RECONNECTING PASADENA

Annual Check In – City Council
November 25, 2024



SR-710 INFORMATION UPDATE

Schedule

7- Work streams

- Data Collection/Physical Model
- Engagement
- Mobility/Circulation Plan
- Land Use & Urban Form
- Economic Assessment
- Restorative Justice Framework
- Sustainability



PROJECT CALENDAR

Creative Analysis

Phase 1 March- November

Options & Engage

Phase 2 November June 2025

Document & Refine

Phase 3 July Feb 2026

Consolidated reporting for all workstreams

HISTORIC FINDINGS (AS, Gra, ARG, UCLA)

DATA COLLECTION/PHYSICAL MODEL

MOBILITY/CIRCULATION PLAN

Plan Development

Circulation High Level Assessment

Document Vision

RESTORATIVE JUSTICE FRWK

Case Studies/Research

Promising Practices

Draft and Final Framework Plan

SUSTAINABILITY

Opportunity Identification

Coordination w/ Options Explore

Document Goals and Commitments

ECONOMIC ASSESSMENT

Market Findings

Financial Assessment

LAND USES & URBAN FORM

Form Studies and Options Development

Land Use Programming, Evaluation

Land Use Vision/ Implementation

ENGAGEMENT

Planning

Open Houses 1
Youth engagements

Open Houses 2

Open Houses 3

Open Houses 4

- Pup ups & Community Based Org. Partnering-

TODAY

7- WORK ELEMENTS



2024

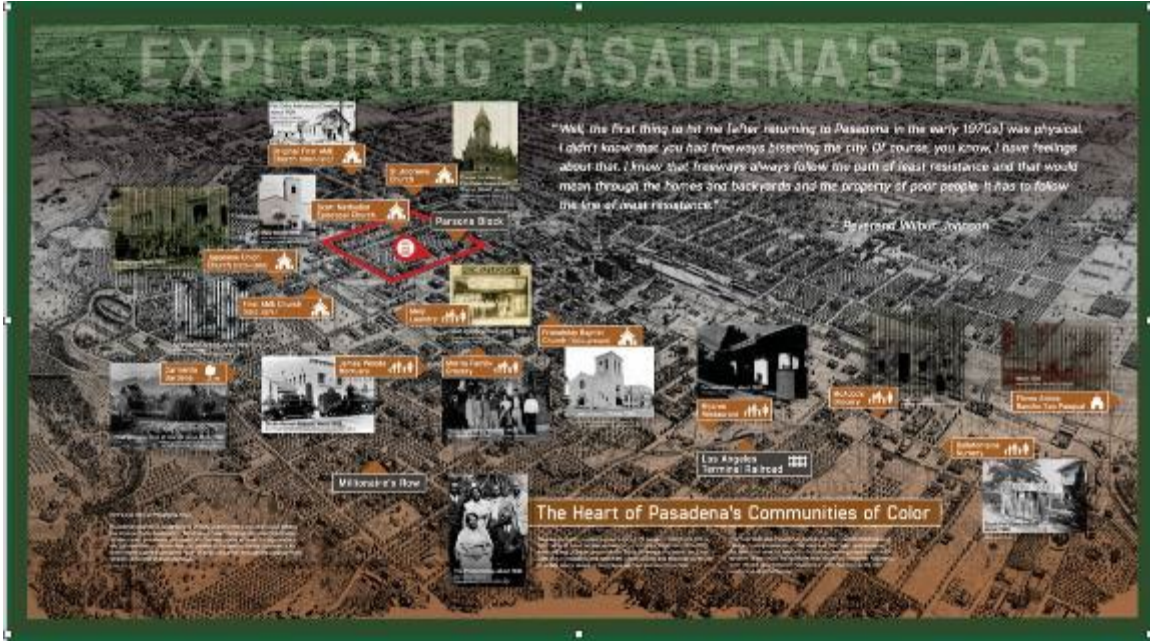
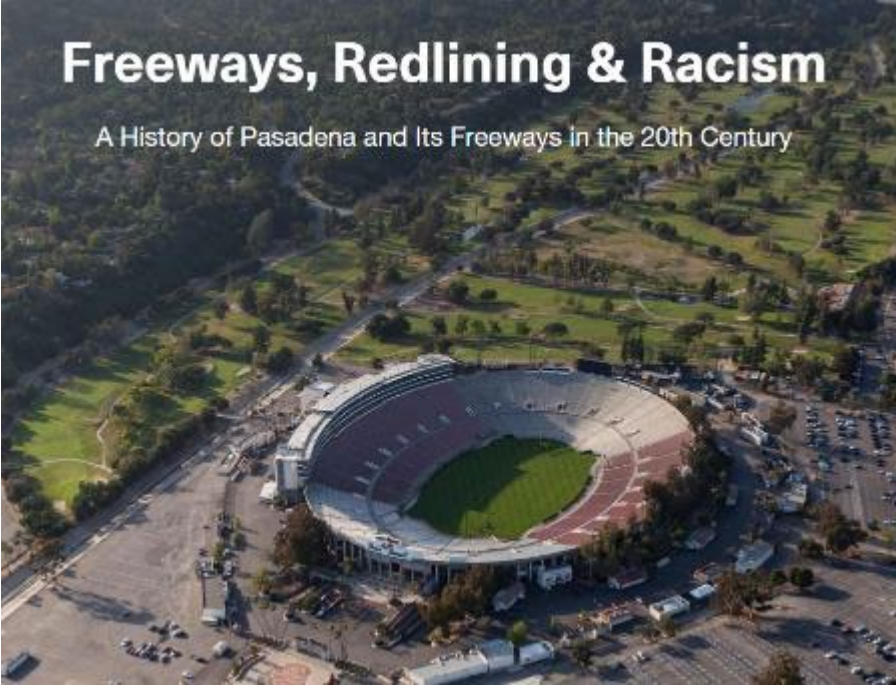
2025

2026

HISTORIC FINDINGS (RELATED SCOPE BY OTHERS)

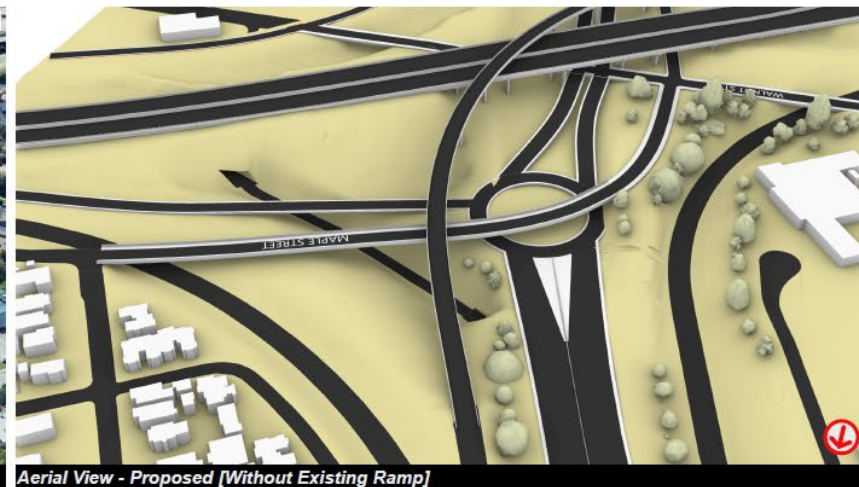
Consultant Activities

- Review all materials issued by others (ARG, Allegra, UCLA)
- Coordination with City/extended Consultant team to share findings at January Open House.
 - Tie documentation of project history to the Restorative Justice Framework.
 - Explore draft land use themes, urban form and master plan related elements in context



Consultant Activities

- Coordinate data from Caltrans and City
- Develop tools to create and validate study options; e.g. location of structures, stormwater pump, condition of bridge elements.
- Physical study models of existing and future conditions
- Online tool that can be accessible to public in phase 2 and phase 3



Elevation change to same level as Walnut

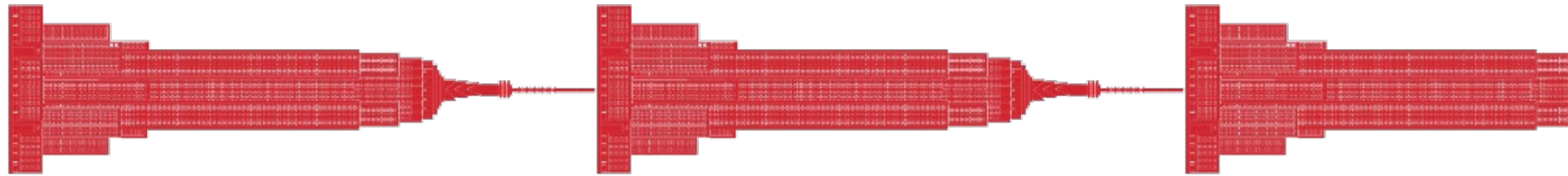
Sizing and testing potential configurations for 710 terminus/structure

SCALE

Fun Facts!

2X Airbus A380
(262' wingspan)

14X Metro Bus
(35' length)



2.6X Empire State Building (1,454')

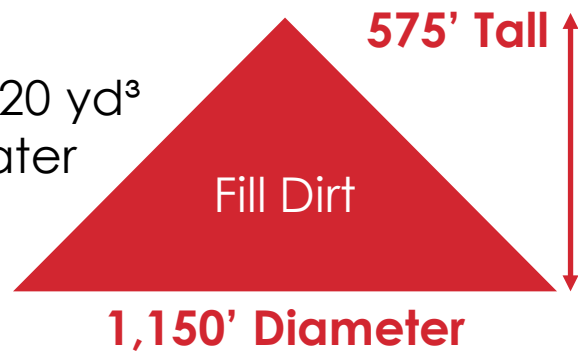


Total area: 1,656,287 ft²
Parking space for 5,176 cars



3X Worlds longest container ship: Ever Given (1,312')

Total volume: 1,840,320 yd³
371,696,839 gal of water
2,760,478 tons of dirt



Equal to:
558 Olympic swimming pools
184,032 Truckloads of dirt

If Usain Bolt ran his record 100m time, he would take ~2 minutes to run the length and under 15 seconds for the width.

The average person could walk the length in 15 minutes and the width in under 2.

Walnut St.



710 "Ditch" Study Area



District Wharf, DC



Battery Park City, NY



Paseo Colorado & Colorado Blvd

S. Pasadena

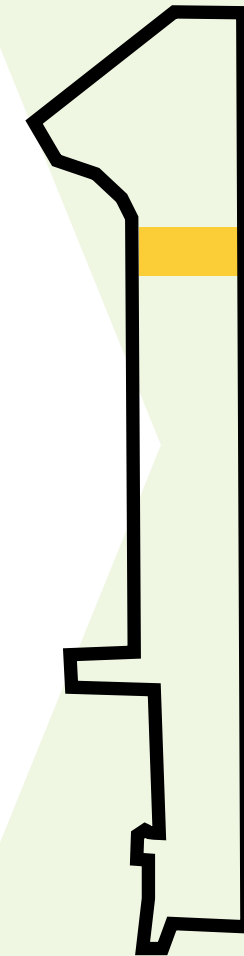
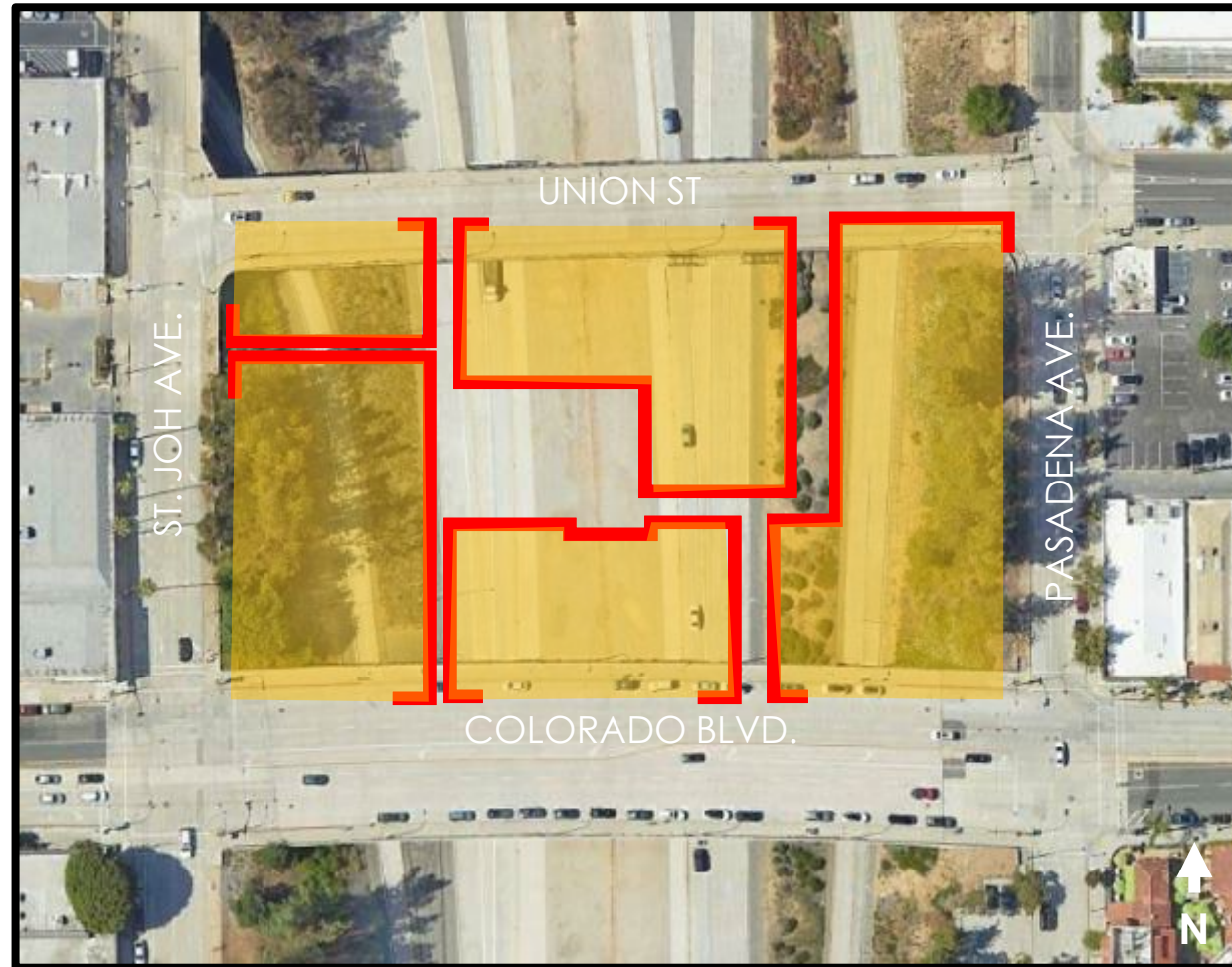
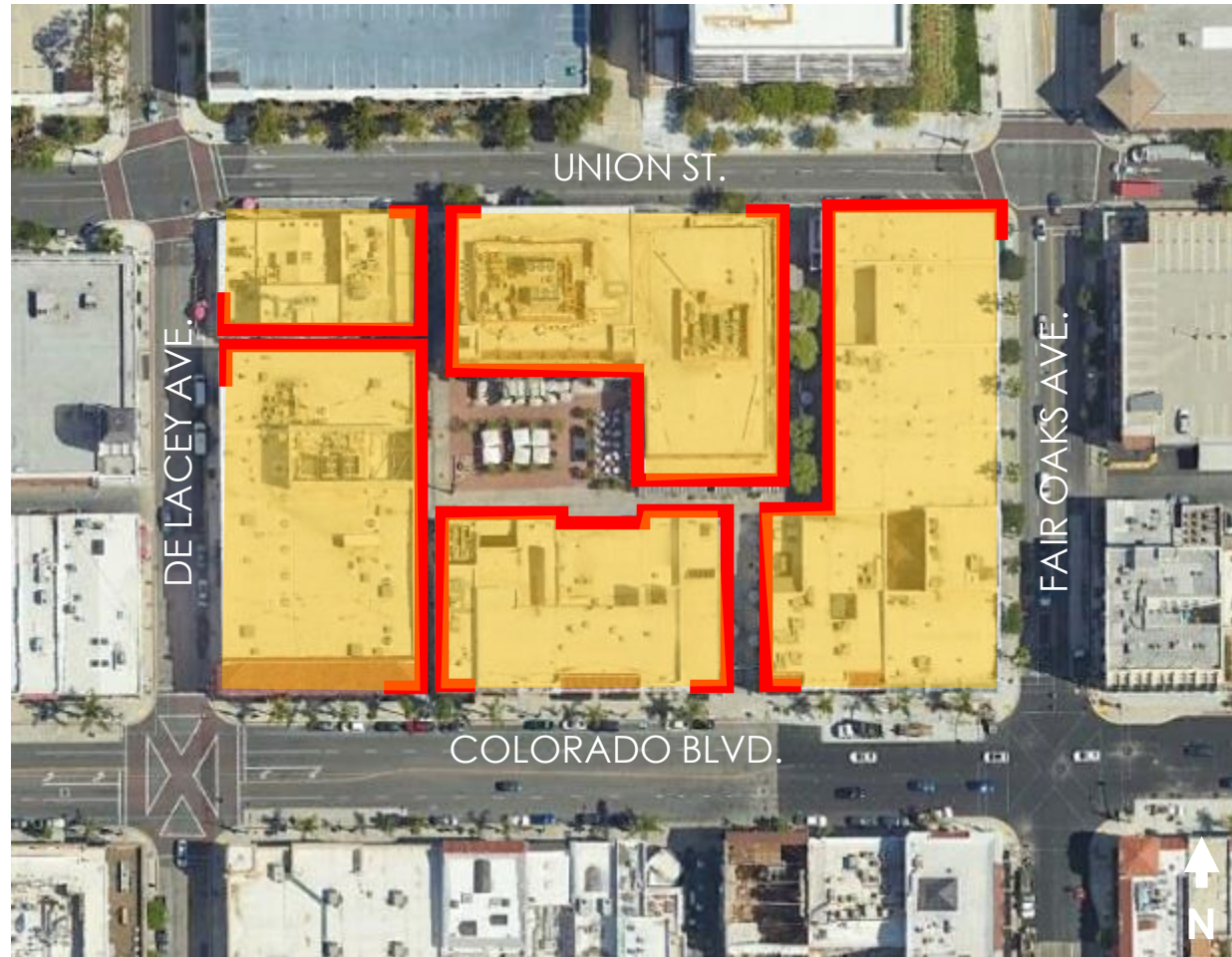
Lake Ave.

SCALE ONE COLORADO

Intimate Alleys & Courts, Old & New, F&B, Retail, Movie Theater, Parking

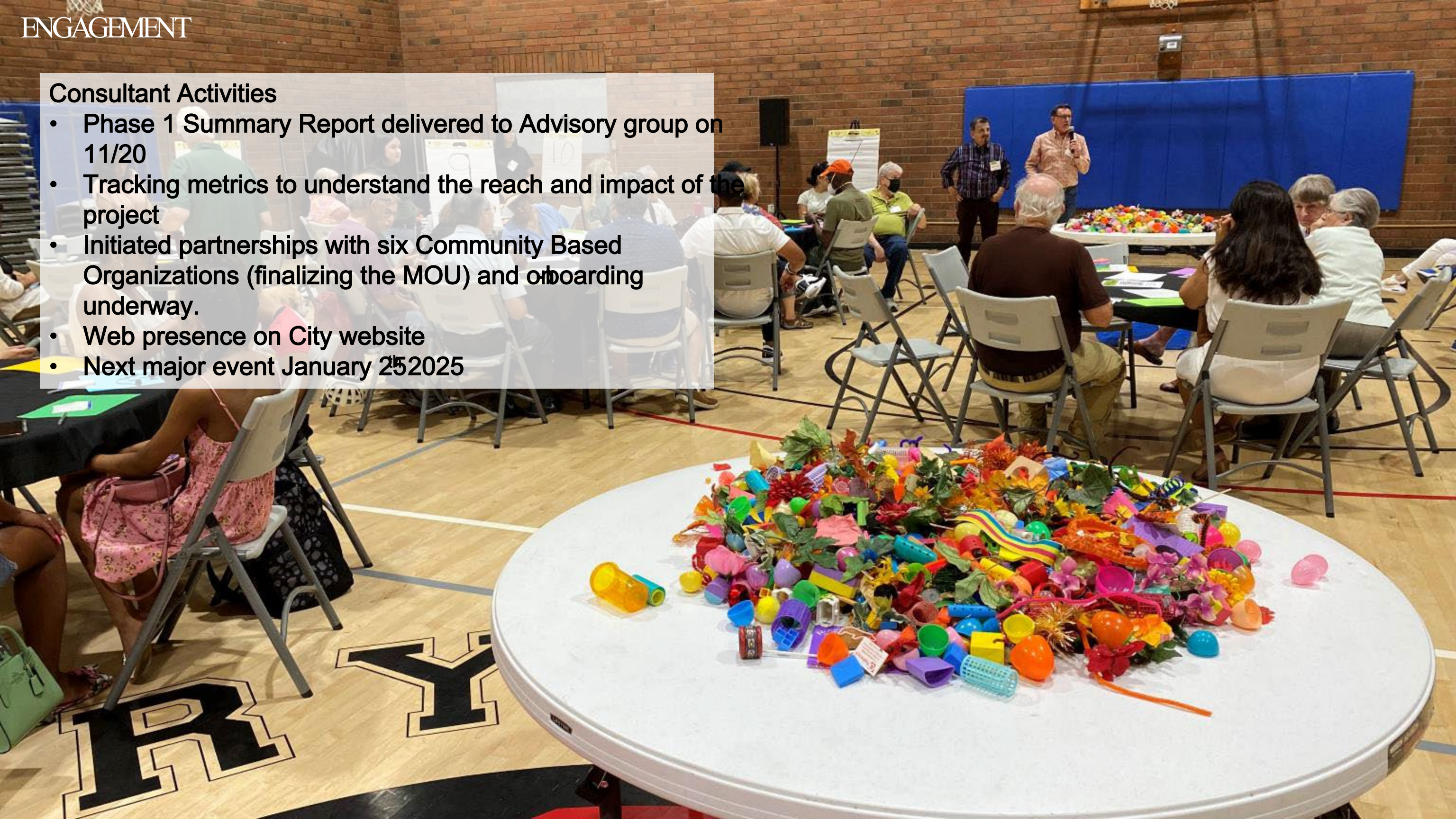


SCALE: ONE COLORADO



Consultant Activities

- Phase 1 Summary Report delivered to Advisory group on 11/20
- Tracking metrics to understand the reach and impact of the project
- Initiated partnerships with six Community Based Organizations (finalizing the MOU) and onboarding underway.
- Web presence on City website
- Next major event January 25 2025

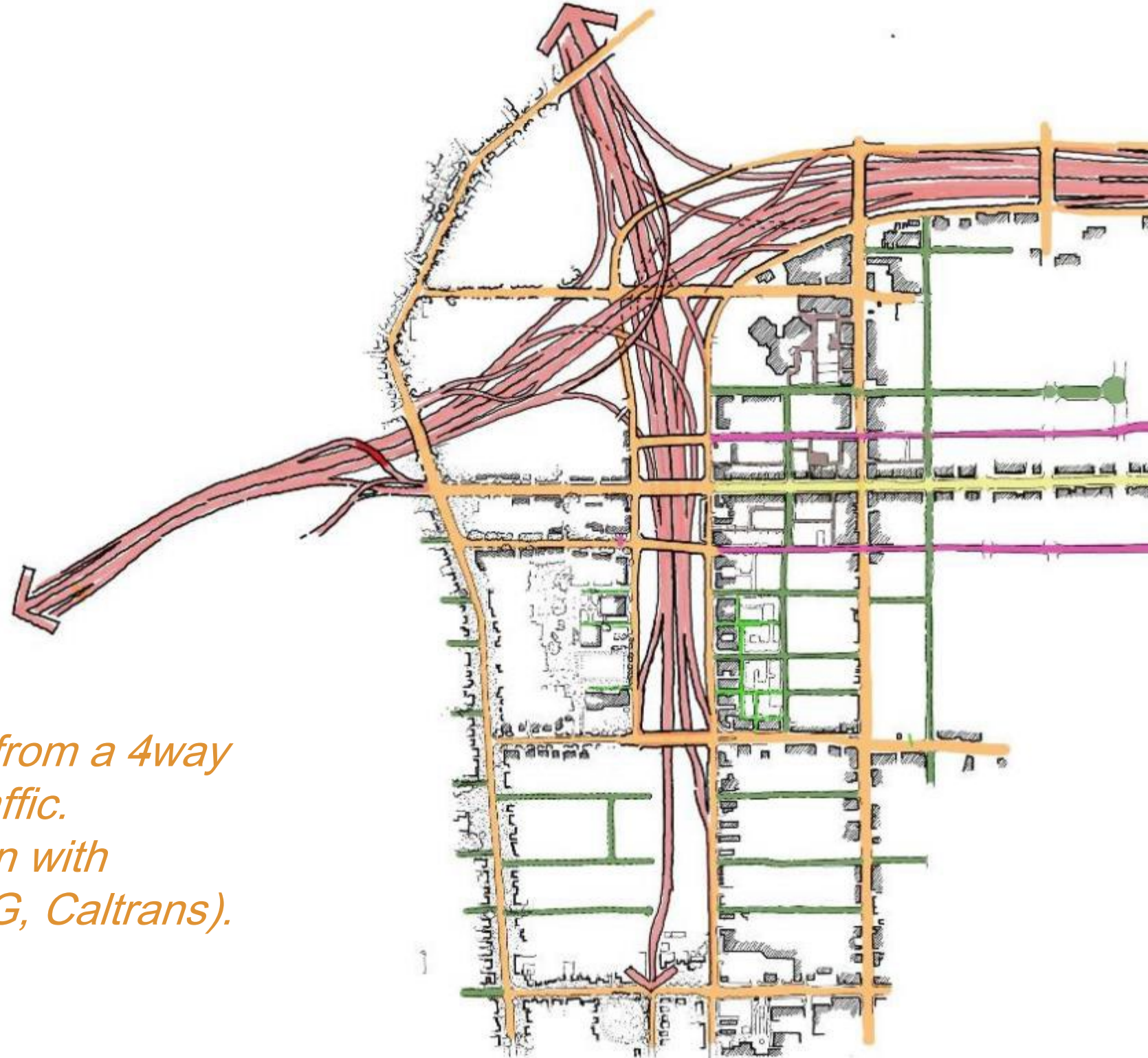


Consultant activities:

Create feasible circulation plan options to test

- Best means to decelerate for improved safety
- Removal of some regional connectors entirely- serve study area via other existing local interchanges
- Modification/reconfiguring existing connectors
- Maintaining partial capacity on 710 stub

*Project goal to physically reconnect.
Re-envisioning the freeway interchange from a 4way
to 3-way...rebalance regional to local traffic.
Solutions to be developed in coordination with
regional/state agencies (LA Metro, SCAG, Caltrans).*



MOBILITY/ CIRCULATION

Consultant Activities

- Include/coordinate with circulation options a “mobility hub” as potential future intervention to help capture regional and local trips.
- Project team working to scope and site mobility hub alongside Caltrans and regional partners (forthcoming)

Potential elements of study

- BRT (Metro)
- Local Bus (City of Pasadena)
- Carpools and Park and Ride (access to freeways)
- EV charging services
- Micro-transit
- Passenger amenity areas and activities to facilitate use, safety and vibrancy

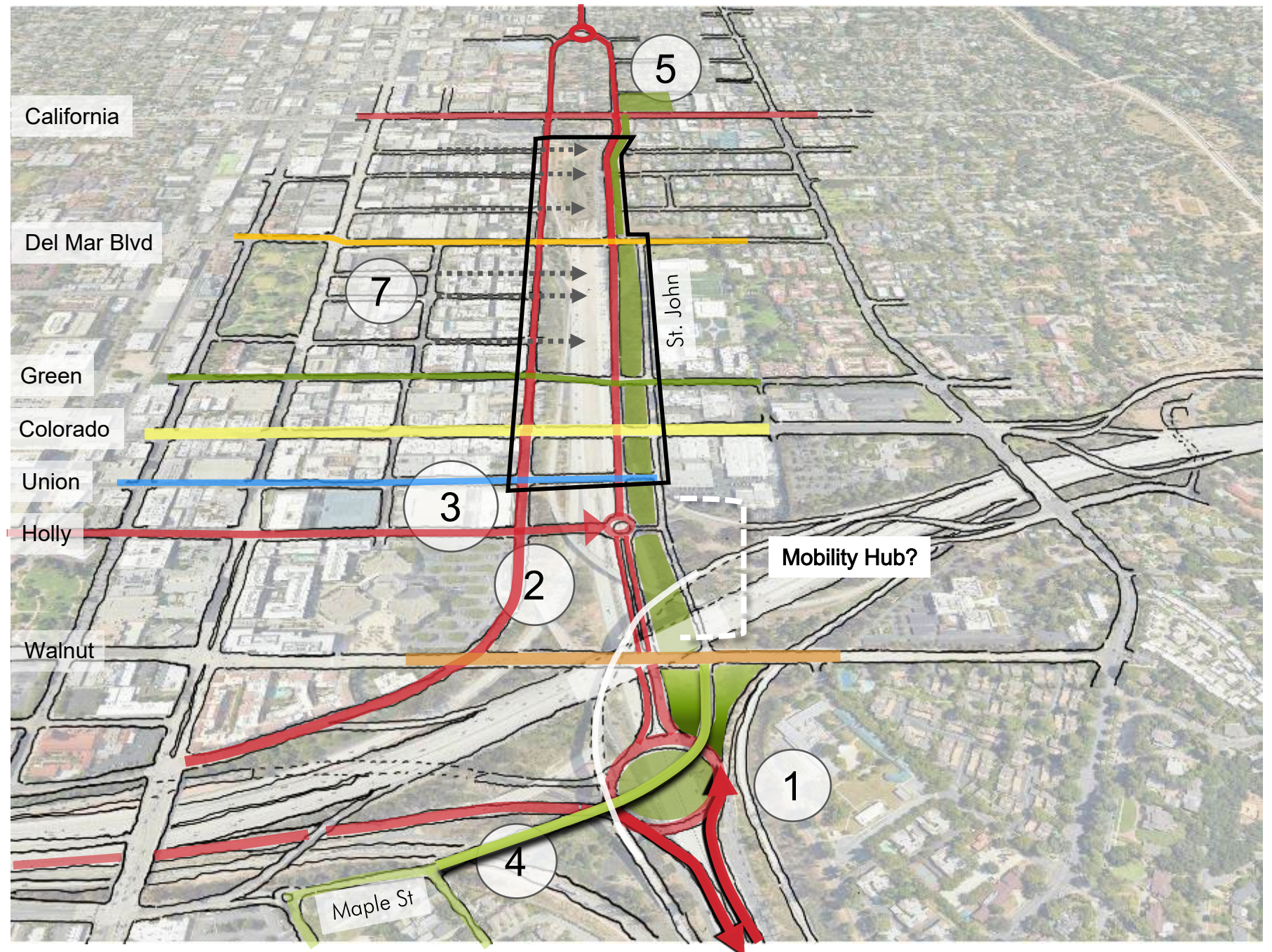


I-710 North Mobility Hub Study identifies types of hubs to support transportation choices.

LA DOT, SCAG, Cal State LA were sponsors.

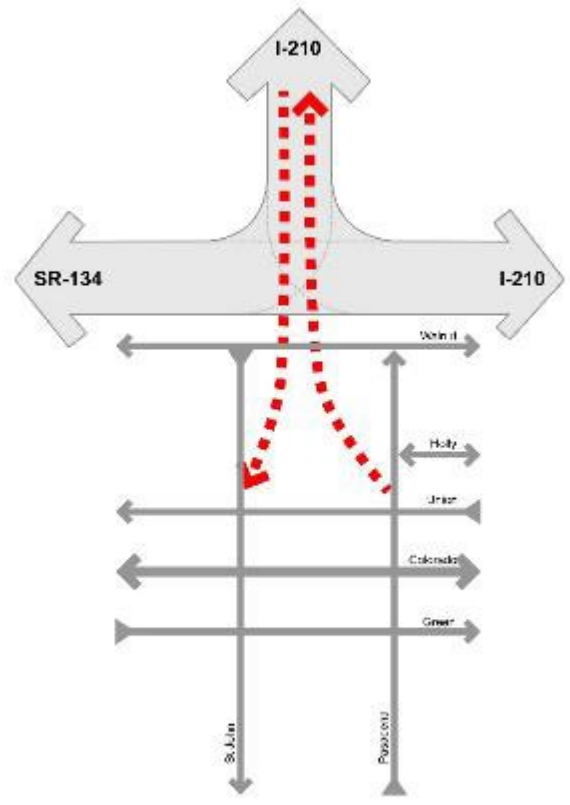
Summary of Ideas

1. **Calm the freeway end**- test means to decelerate for safety.
2. **Revise the balance between local & regional N/S through put..** Remove and revise some existing regional connectors.
3. **Redefine the attributes of streets** modify existing; e.g. extend Holly or change the character of Delmar.
4. **Create opportunities to reconnect neighborhoods**walk, bike, transit;e.g repurpose Maple Street?
5. **Clarify and coordinate at the south end**

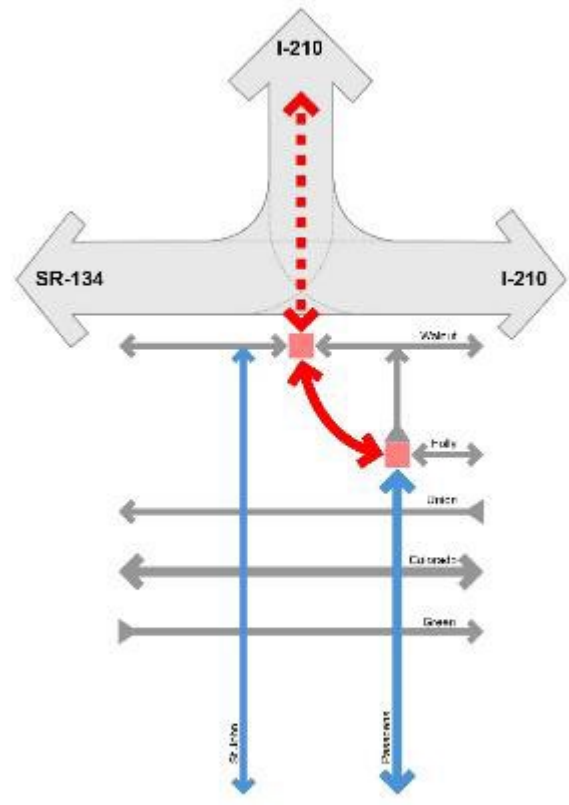


MOBILITY/ CIRCULATION | FIVE WORKING OPTIONS

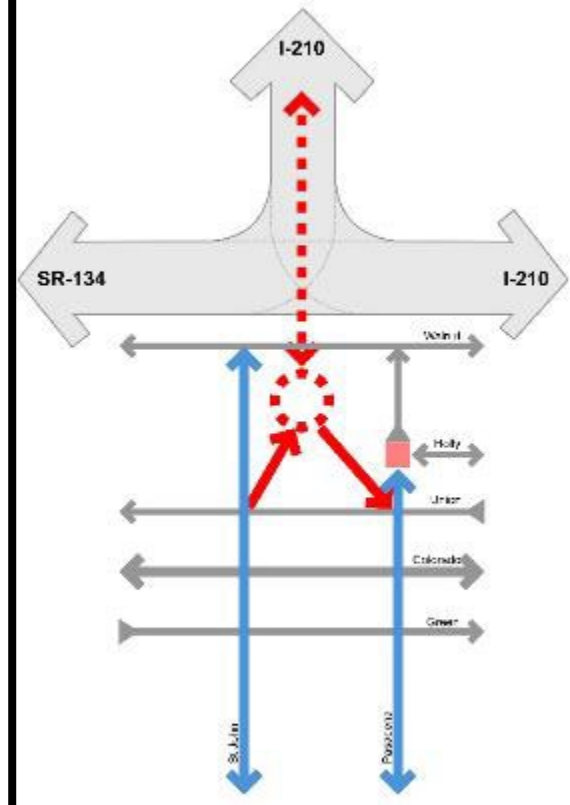
Option A



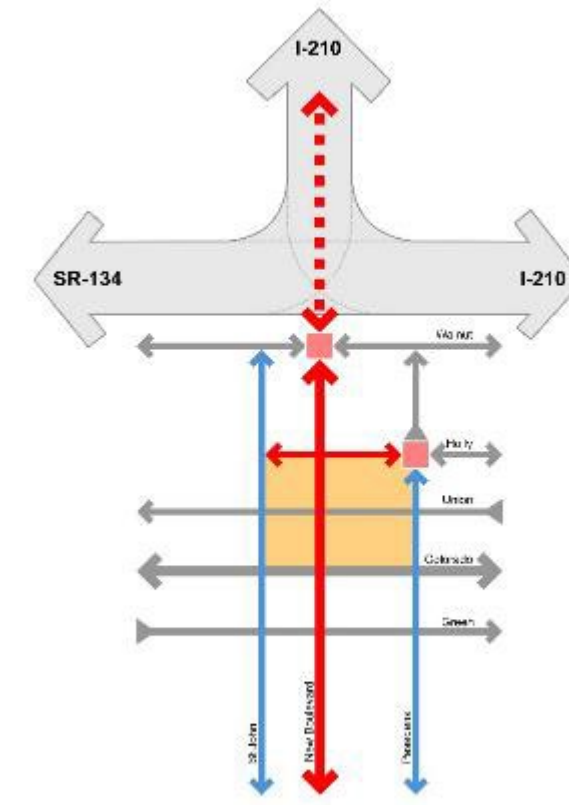
Option B1



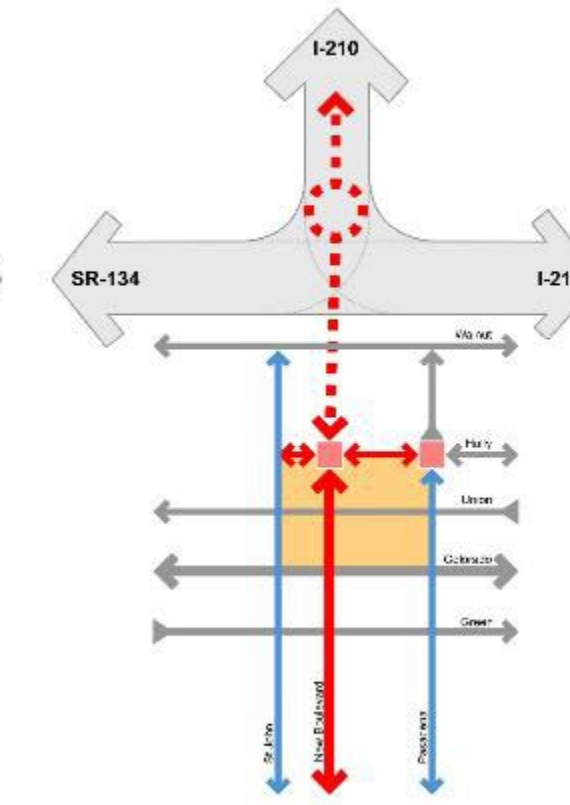
Option B2



Option C



Option D



Adapted from the 710 relinquishment feasibility study

Increase the amount of "local intervention" to the right

- Existing Infrastructure
- - - New Regional Infrastructure
- New Local Infrastructure
- Improved Local Infrastructure
- Extent of Mobility Hub

LAND USE AND URBAN FORM

ORGANIZING CONCEPTS

- 1 Physical Reconnection.
- 2 Place Creation.
- 3 Community Cohesion.
- 4 Economic Vitality.
- 5 Ecosystem, Resilience and Sustainability.
- 6 Community Repair, Health & Wellbeing.



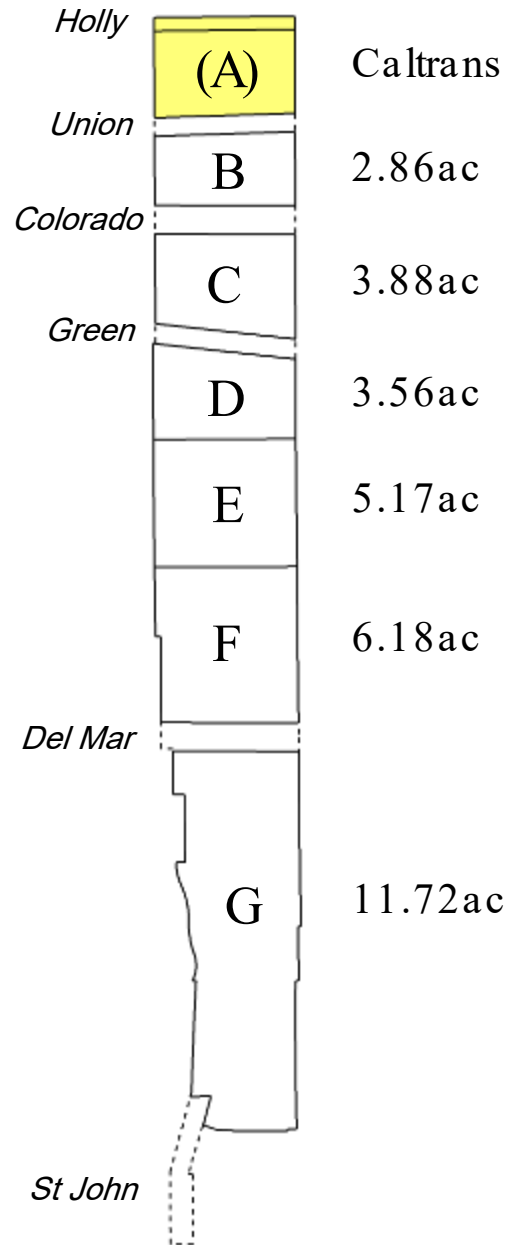
Address each concept through design ideas, as test the physical or programmatic means to achieve the outcome.

- Options phase will help us
- realize “the vision.”
 - expose opportunities/costs to the site,
 - socialize design ideas,
 - Understand level of support for various types of programs.

Organizing Concepts inform the Evaluation Framework

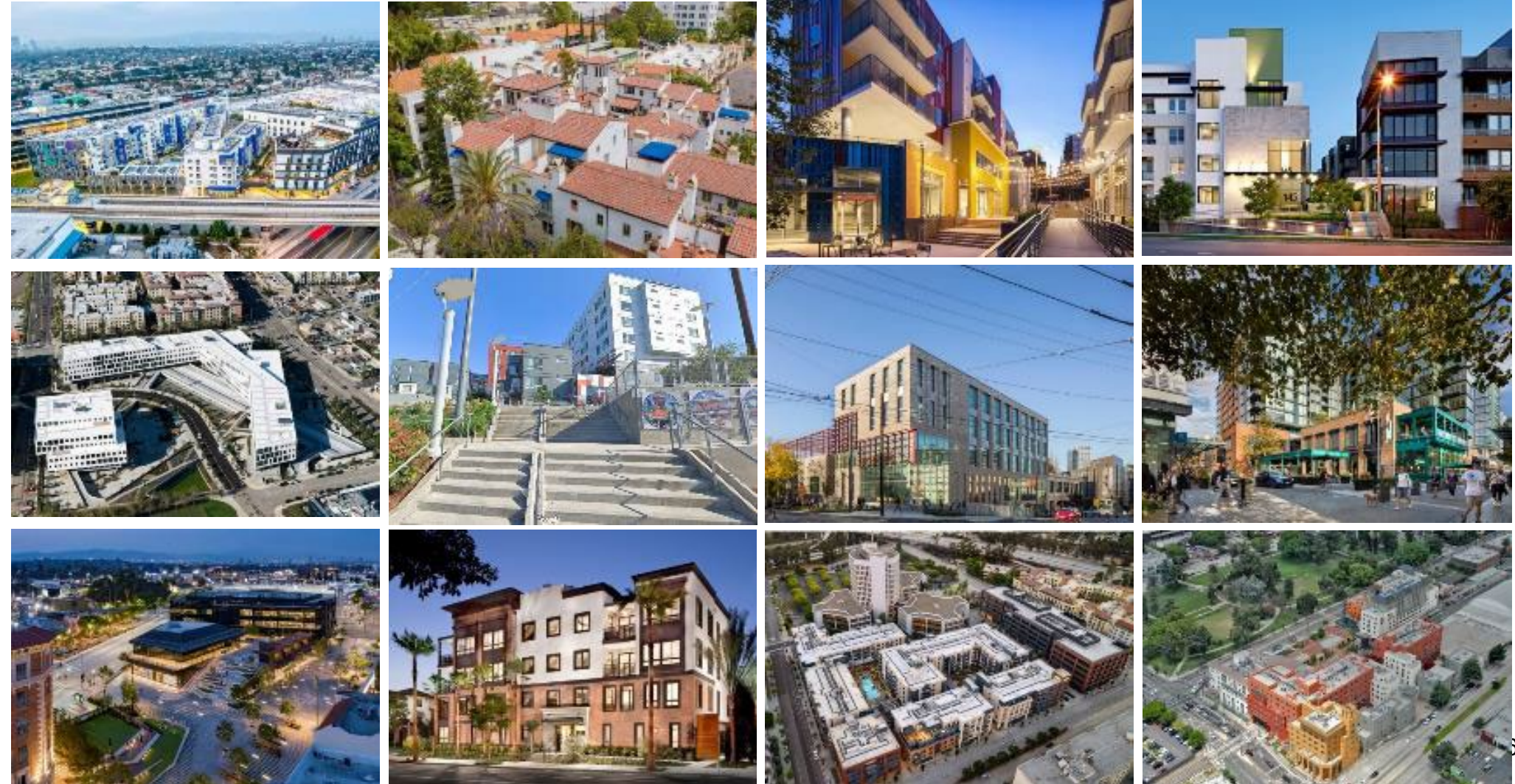
LAND USE AND URBAN FORM

Total Development
Area: 33.37ac

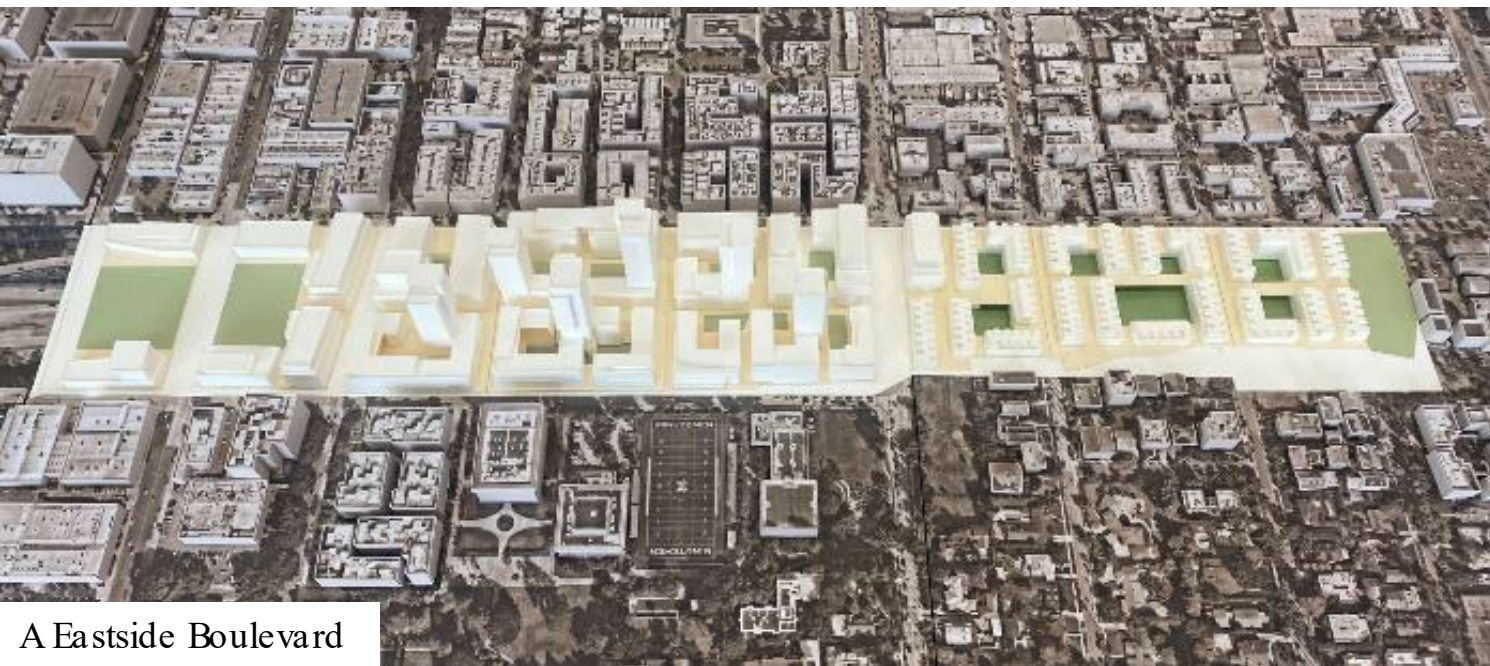


Consultant Activities:

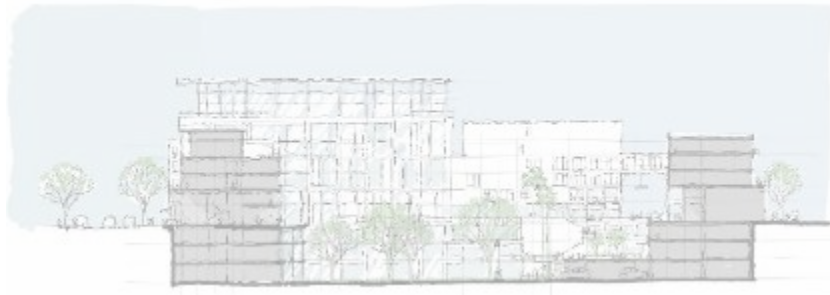
- Consider topography; adjacencies, scale, what public/private programs can be supported
- Block dimensions (large or smaller)
- Mixing programs and uses
- Precedent projects
- Prototypical building forms



LAND USE AND URBAN FORM – OPTIONS DEVELOPMENT – FORM STUDIES



LAND USE AND URBAN FORM – OPTIONS DEVELOPMENT – FORM STUDIES



Consultant Activities

- Conduct market assessment of area
- Met with seven stakeholders in roles such as real estate development, affordable housing, life sciences, and economic development to understand the strengths, weaknesses, opportunities, and threats facing the Plan Area.
- “High” priority uses demonstrate high market demand and alignment with the City’s planning and policy goals and could support a significant footprint within the development scenarios.
- “Moderate” priority uses demonstrate moderate market demand and alignment with goals, could play a supporting role to the “high” priority uses, and would help to foster a vibrant, mixed use environment.
- “Low” priority uses demonstrate lower or uncertain market demand, are not in alignment with planning and policy goals, and should only be included if specific tenants or strategic partnerships can be identified.

Use Type	Evidence of Market Demand	Alignment with Planning + Policy Goals	Composite Priority Level
Multifamily Residential	High	High	High
Life Sciences	High	High	High
Medical Office / Healthcare	High	High	High
Parks & Recreation	High	High	High
Dining & Entertainment	Moderate	High	Moderate/High
Hotel	Moderate	Moderate	Moderate
Student Housing	Moderate	Moderate	Moderate
General Office	Moderate	Moderate	Moderate
Higher Education	Moderate	Moderate	Moderate
Industrial / Flex	Moderate	Low	Low/Moderate
Traditional Retail	Low	Low	Low

The table summarizes the takeaways of the Market Opportunity Analysis, including a high-level assessment of market and policy-driven priority levels for each of the redevelopment program uses envisioned for the Study Area.

Consultant Activities

- Met with oversight bodies to workshop the definition and approach to develop a Restorative Justice Framework for the project.
- Facilitated Advisory Group Meeting in October to review “elements” of Restorative Justice and case studies of tools used by other cities
- Materials to be included in January Open House.



Pasadena-Focused: Restorative Justice responds to past harms caused by construction of the 710 freeway in Pasadena.

It seeks to identify, acknowledge, and respond to these harms through open and responsive engagement with impacted communities, with the goal to develop meaningful community-identified solutions for City Council’s consideration.

Consultant Activities

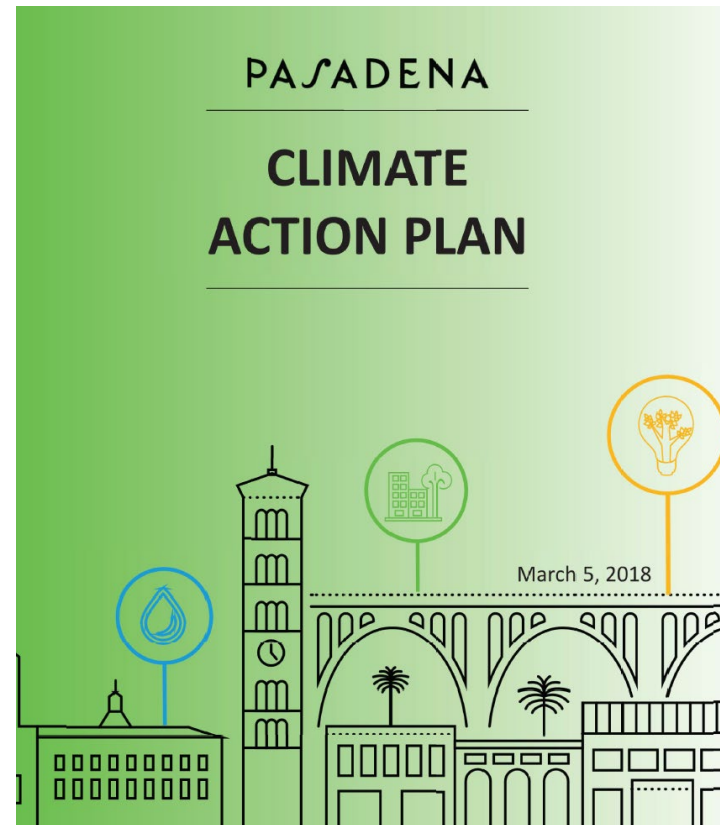
- Drafted a preliminary opportunity assessment, holistic assessment of project key priorities, coordination with CAP
- Commitment to Sustainability Working Group with Caltrans for stormwater pump replacement and relocation outside of study area, and as a model, sustainable project.
- Exploring dimensions of energy, water-use, extreme heat, and mobility within options. Preliminary accreditation target setting.



**US GREEN BUILDING
COUNCIL - LEED
FOR CITIES AND
COMMUNITIES**



**INTERNATIONAL WELL
BUILDING INSTITUTE -
THE WELL COMMUNITY
STANDARD**



NEXT STEPS

- Initiate “Options and Engage” Phase 2
- Conduct January 25th Open House and Events
- Gather input and begin analysis

RECONNECTING  **PASADENA**