

An aerial photograph of a city, likely Wilmer, Maryland, showing a dense urban grid, a river (the Annapolis River) winding through the center, and a major highway interchange (I-95) on the left side. The image is in grayscale, with a dark purple semi-transparent rectangle overlaid on the right side containing white text.

# BRIDGING I-95: CONNECTING THE COMMUNITY

CAP FEASIBILITY STUDY  
WILMAPCO PAC  
12 December 2022



## Community Advocacy



WEST SIDE GROWS UNITED  
NEIGHBORS

### THIS IS AN OPPORTUNITY

Reconnect the neighborhoods divided by the construction of I-95 by working with the community and key stakeholders to **re-imagine the future of the Jackson-Adams Corridor** between the Delaware Avenue Bridge and the 6th Street Bridge.

### THIS IS A COLLABORATION

Build on community efforts by engaging local leaders, community groups, stakeholders, and neighbors. Through workshops, interviews, and collective visioning this plan will represent the **ideas and aspirations of those who know the needs of the community best.**

## Feasibility Study Goals

**Reconnect** the neighborhoods divided by the construction of I-95 within the Jackson-Adams Corridor between the Delaware Avenue Bridge and the 6th Street Bridge.

**Support** neighborhood character, cohesion, and pride.

**Provide** equitable, safe, and connected access for pedestrians and people riding bicycles and using all modes of transportation.

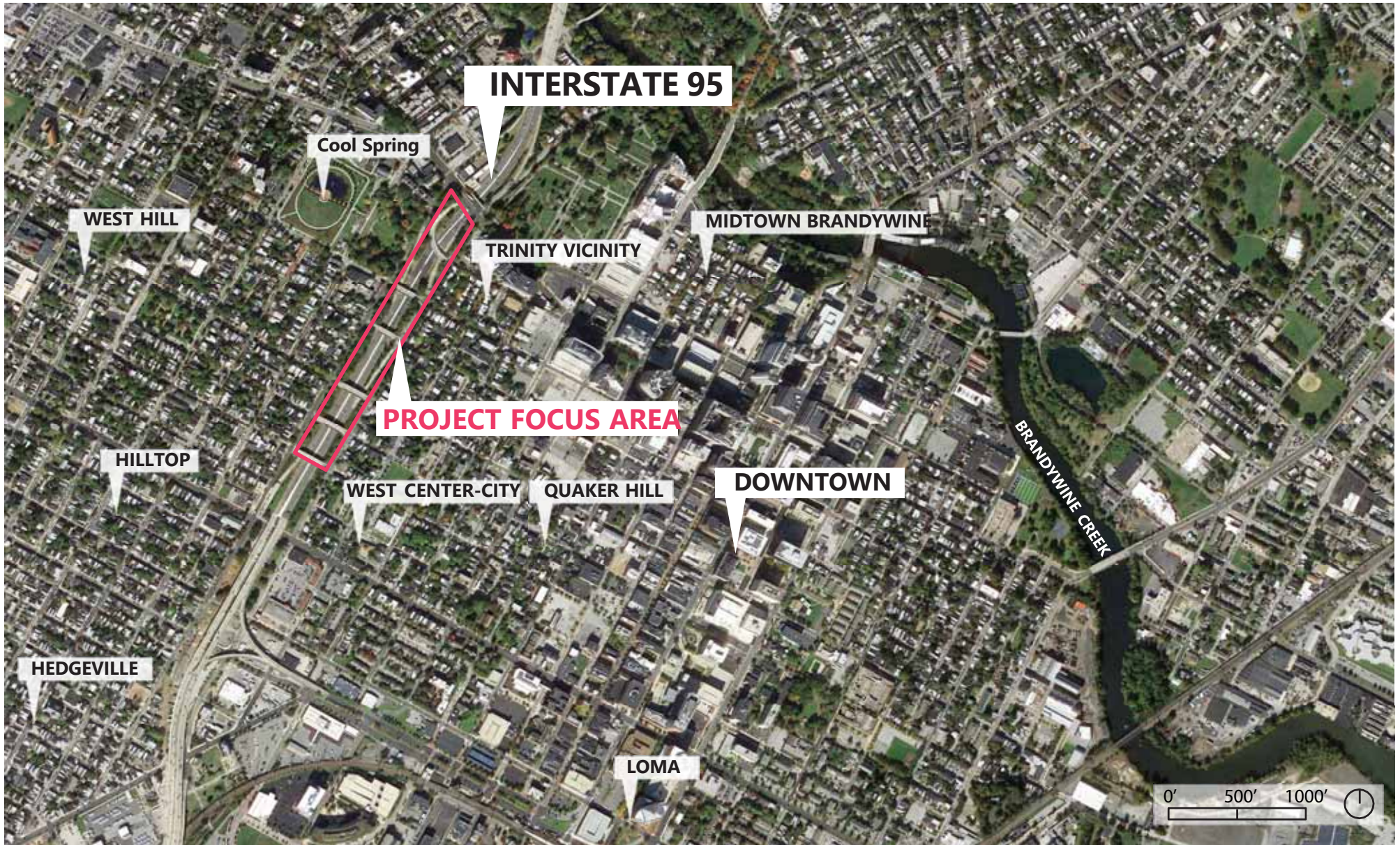
**Create** inclusive, welcoming, vibrant public urban outdoor experiences through public realm & landscape amenities for residents of the adjacent neighborhoods.

### GIVENS

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- No commercial or residential relocations.
- Maintain an acceptable level of traffic flow through the project area balanced with a safe pedestrian oriented environment.
- No significant reconfiguration of I-95.







# **I-95 FEASIBILITY STUDY**

*Public Process*

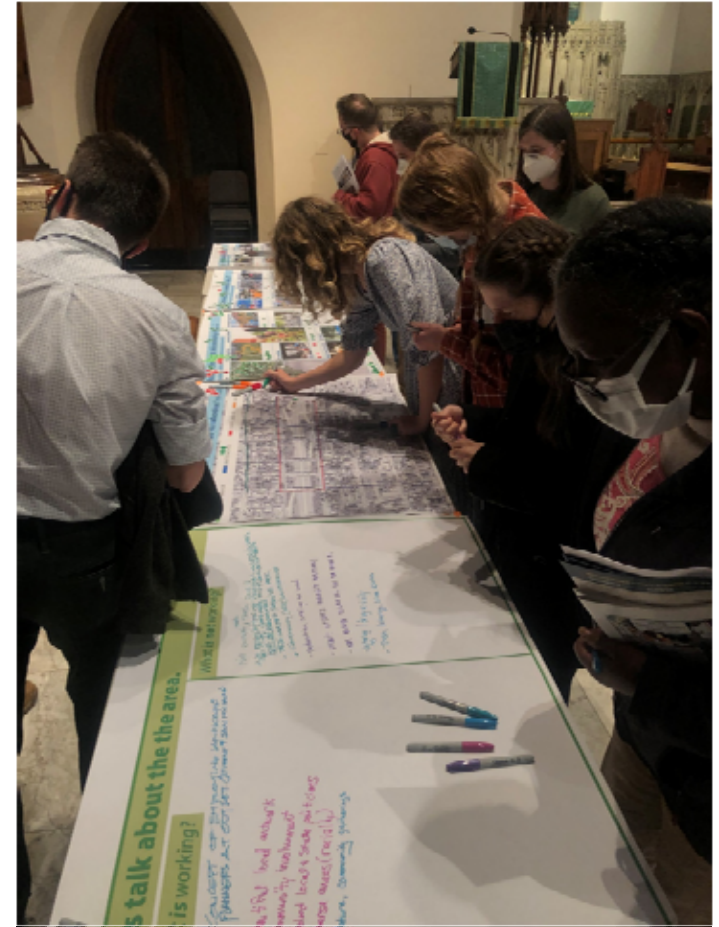
## Community Workshops #1 and #1B (November 17th 2021 & January 12th 2022)

### Let's make a vision for the future of I-95

*When I picture the future of this place, I envision...*

*When picturing the future of this place, the community envisions **a place for everyone** that is **safe, walkable**, and **colorful**.*

*This includes **well-lit, well-maintained programmed areas** that prioritize **sustainability, native plantings**, places for families and community members to **play** and **exercise** comfortably, and that **celebrates the history of the neighborhoods**.*



## Community Workshop #3: Program Feedback (November 2021-January 2022)

### Trees



### Traffic calming



### Protected bike lane



### Pedestrian-only zones



### Shade



### Small group gathering



### Performance venue



### Multi-function landscape



### Embedded Lights:



### Cafe/moveable seating



### Accessibility Improvements



### Community gardens



### Pollinator gardens



### Flexible lawn



### Playground





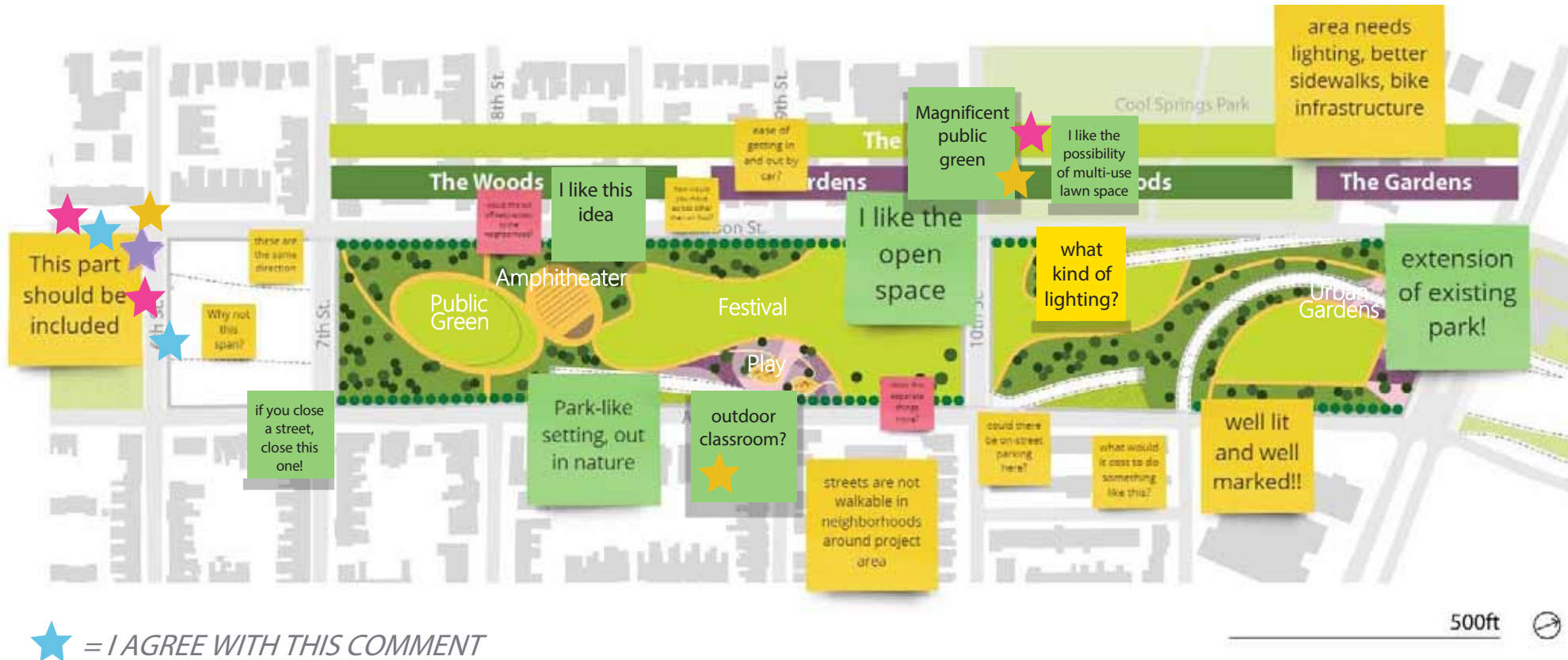
Community Workshop #2: Three Initial Ideas (April 2022)





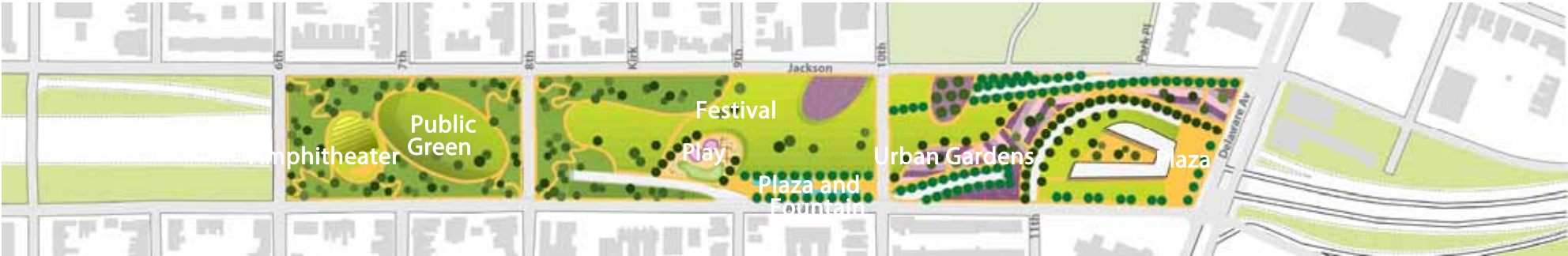
## Community and Advisory Committee Preferred Idea (April 2022)

### Early Approach 2: Greenway *a contiguous public green*

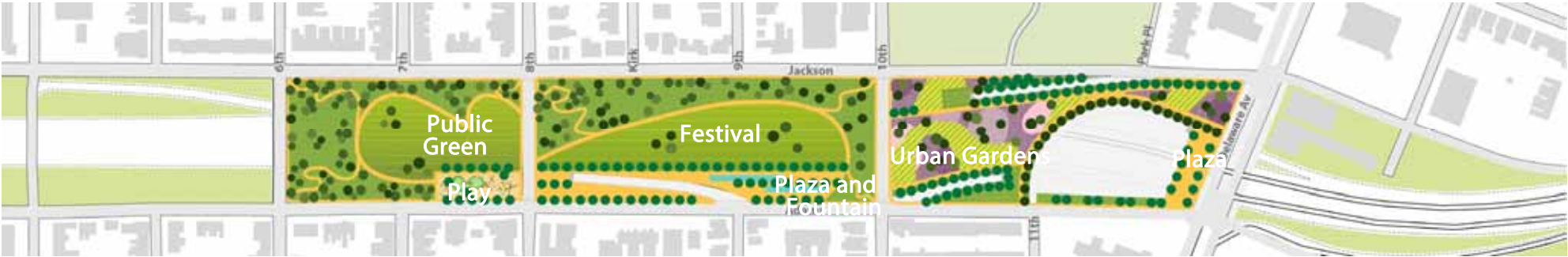


Community Workshop #3: Concept Development (September 2022)

CONCEPT A



CONCEPT B



CONCEPT B1





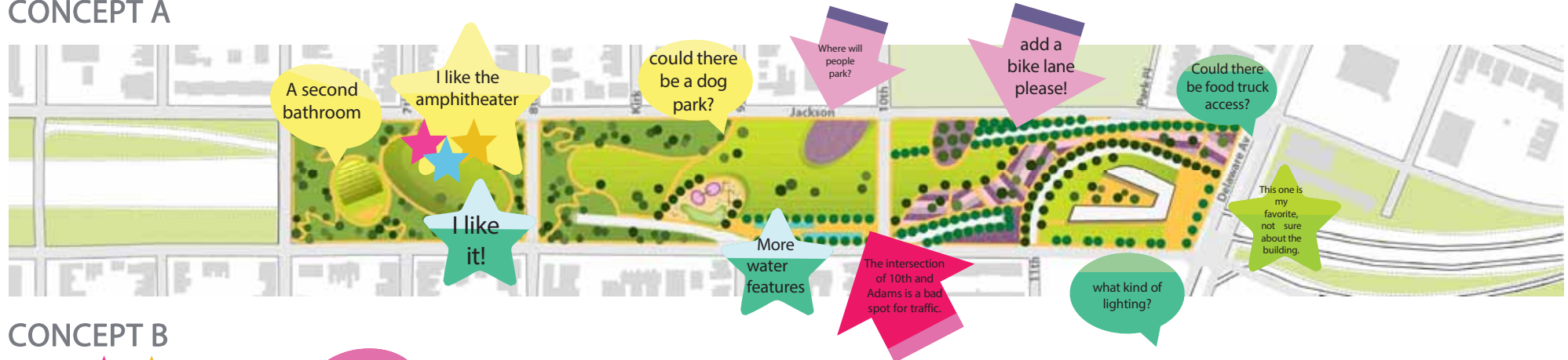
Community Workshop #3: Concept Development (September 2022)





# Community Workshop #3: Concept Development (September 2022)

## CONCEPT A



## CONCEPT B



## CONCEPT B1





## Community Workshop #3: Concept Development (September 2022)

### ADDITIONAL COMMENTS

- Concerns with **development**
- Locate convenient **restrooms**
- **Pedestrian and bike connections**
- Propose **pedestrian-friendly** street connections
- Investigate **traffic calming** on n. Jackson and n. Adams streets
- **Dog park** desired
- **Community amphitheater** good, concern with major performance venue

An aerial photograph of a city, likely San Francisco, with a green rectangular outline highlighting a specific area in the center. The text "I-95 FEASIBILITY STUDY" is overlaid in large, bold, white capital letters, and "Updated Concept" is overlaid in a smaller, white, italicized font below it.

# **I-95 FEASIBILITY STUDY**

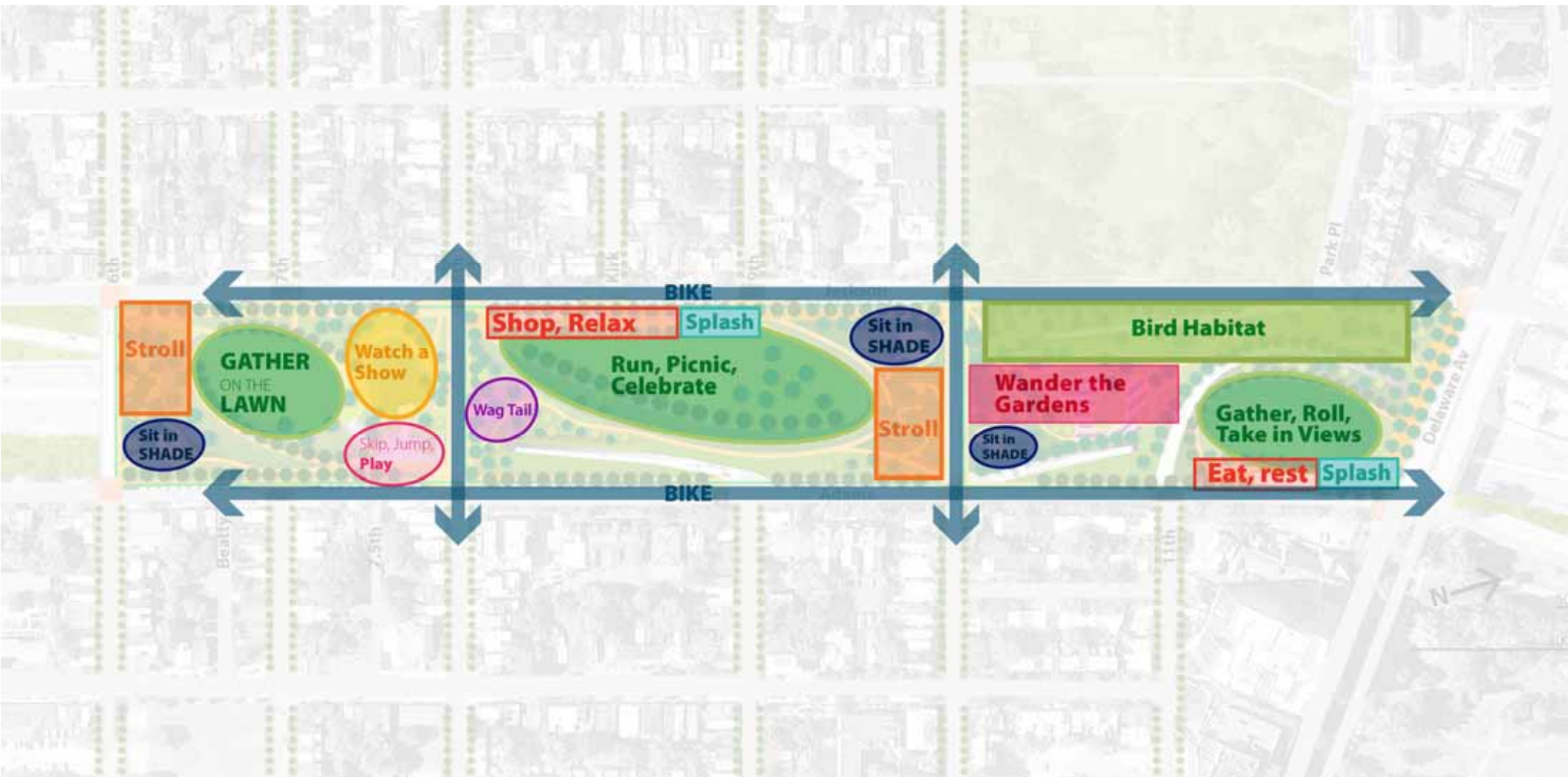
*Updated Concept*



Design Concept



## Design Concept



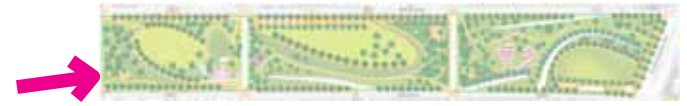


## Community-Selected Programs





## Design Concept



*Looking North-West toward Cool Spring*



## Design Concept



*View 02: Shaded Park Setting Looking North at Adams*



## Design Concept



*View 04: Activated Nature Play*



## Design Concept



*View 03: Shaded Park Setting Looking North at Downtown*



## Design Concept



*View 01: Festival Lawn Looking South*



Design Concept





# I-95 FEASIBILITY STUDY

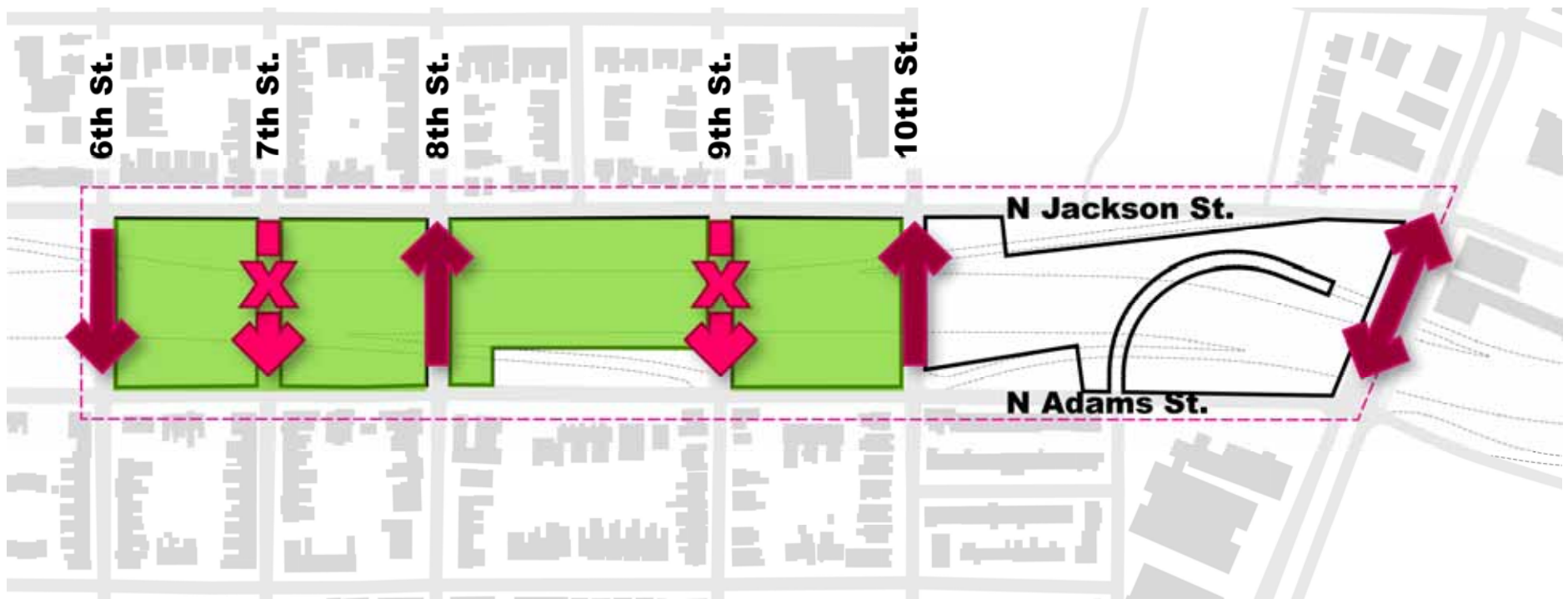
## *Circulation*

- + Traffic Impacts
- + Road Diet / Traffic Calming
- + Parking
- + Bikes



## September 2022 Traffic Analysis: Street Closure Feasibility

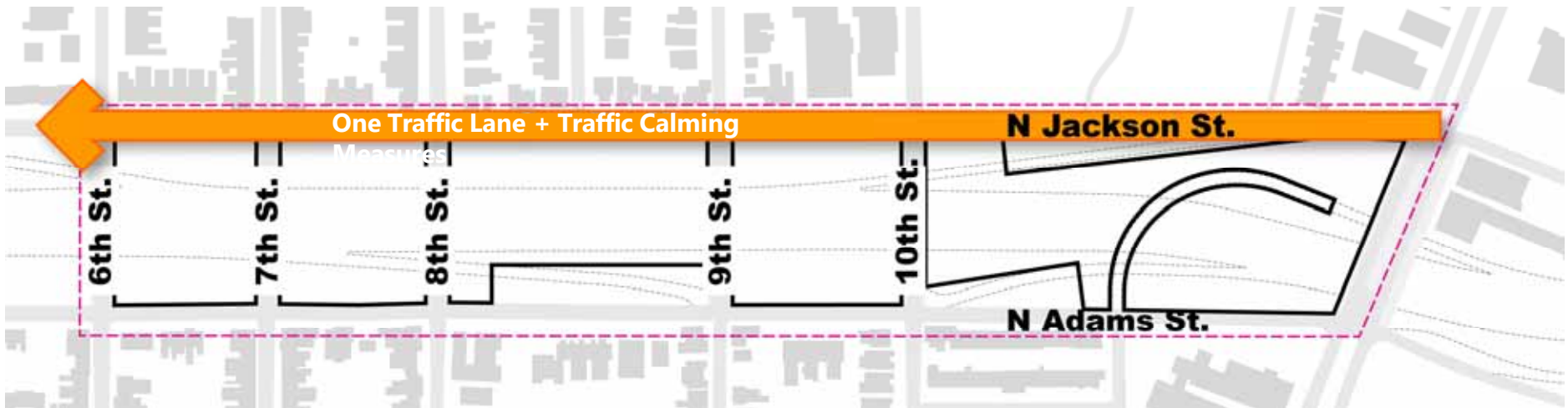
Traffic analysis found that minor signal timing modifications would mitigate any impact to level of service if **any two streets were closed**.



Closing 7th and 9th streets creates two larger spans, between 6th and 8th streets and 8th and 10th streets.

## September 2022 Traffic Analysis: Street Closure Feasibility

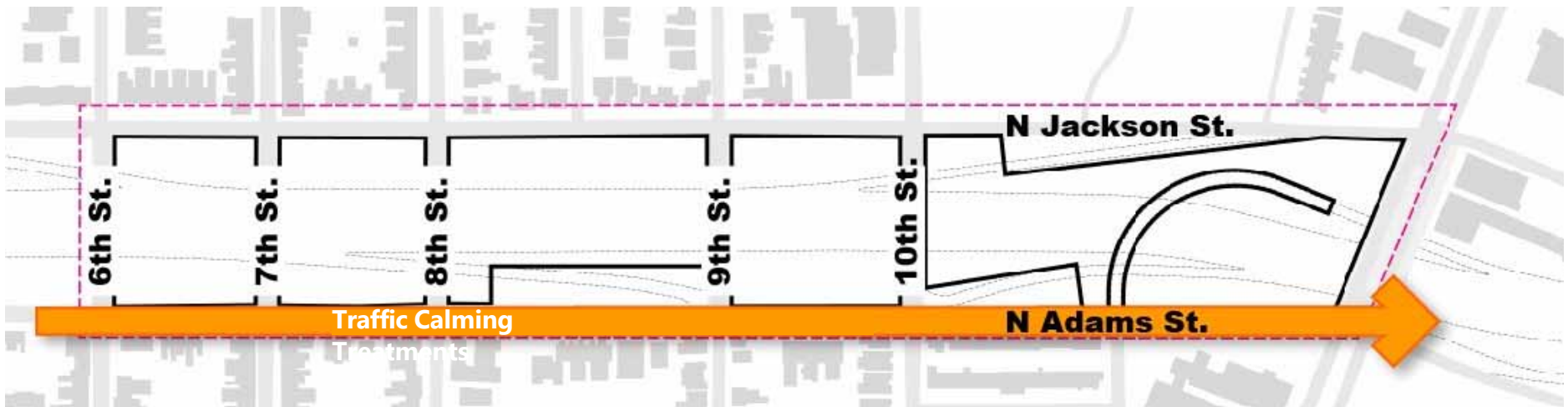
Traffic analysis found that there would be minimal impact to level of service if **N. Jackson Street** were reduced to **one drive lane**. Reducing N Jackson to **one lane** and **adding traffic calming measures** slows south-bound traffic near Cool Spring Park, William Lewis Elementary, adjacent residences, and the proposed cap.



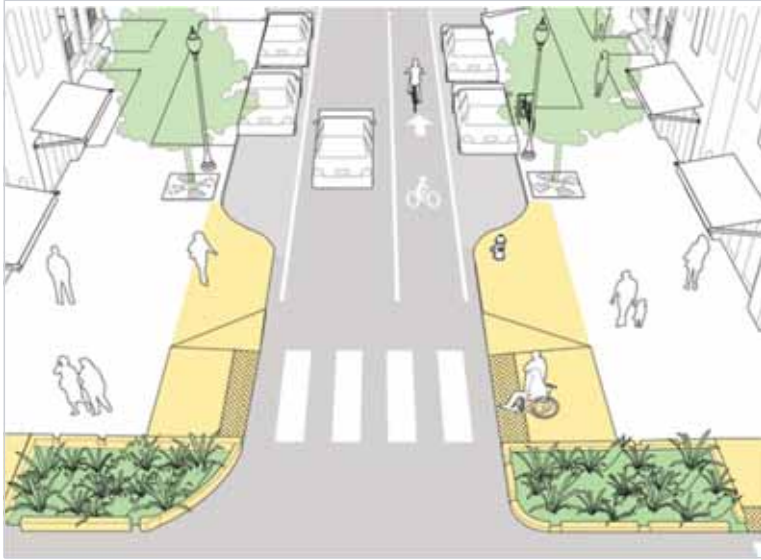


## November 2022: N. Adams Street Traffic Calming Analysis

The study proposes similar *traffic calming treatments on N Adams St.* Based on preliminary analysis, there would be minimal impacts to Level of Service with the addition of traffic calming measures, however a more detailed analysis is still necessary.



## Traffic Calming: Road Diet (North Jackson / North Adams)



**Bump Outs**



**Narrowing Streets**



**Raised Intersections**



**On Street Parking**



**Chicanes**



## Traffic Calming: Bike Infrastructure



**Raised Bike Lane**



**Bollards**

## Traffic Calming: Raised Intersection in Wilmington





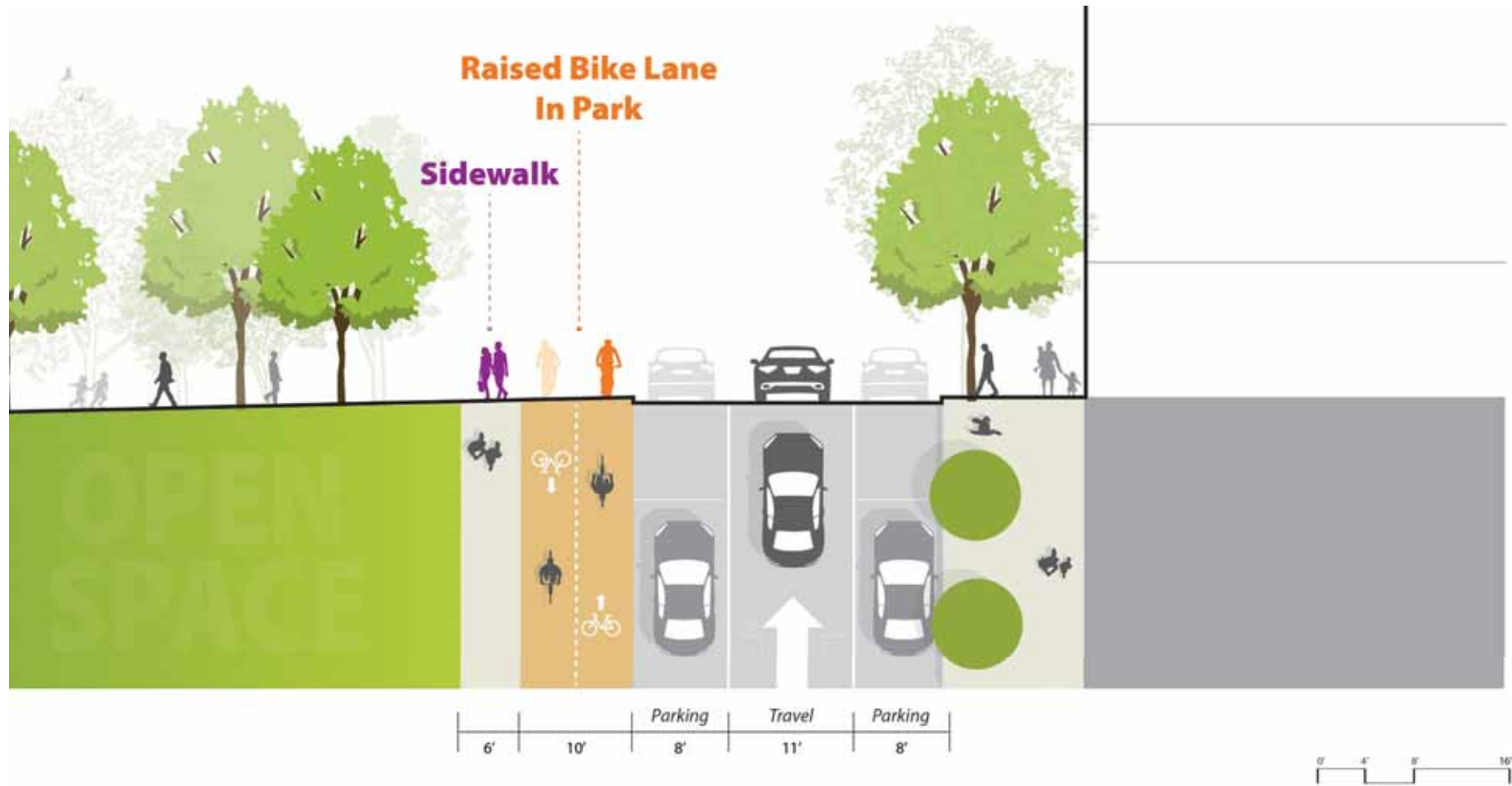
## Road Diet on North Adams/North Jackson

On Street Protected Bike Lanes (1 vehicular transit lane, 1 parking on street)



## Road Diet on North Adams/North Jackson

Raised Cycle Track in Park (1 vehicular transit lane, 2 parking on street)





## Road Diet on 6th St Bridge

Bridge (1 vehicular transit lane, 1 parking on street)



## Parking

*100+ on street parking spaces* are feasible when reducing North Adams and North Jackson to single transit lanes. On street parking also serves as a traffic calming tool.





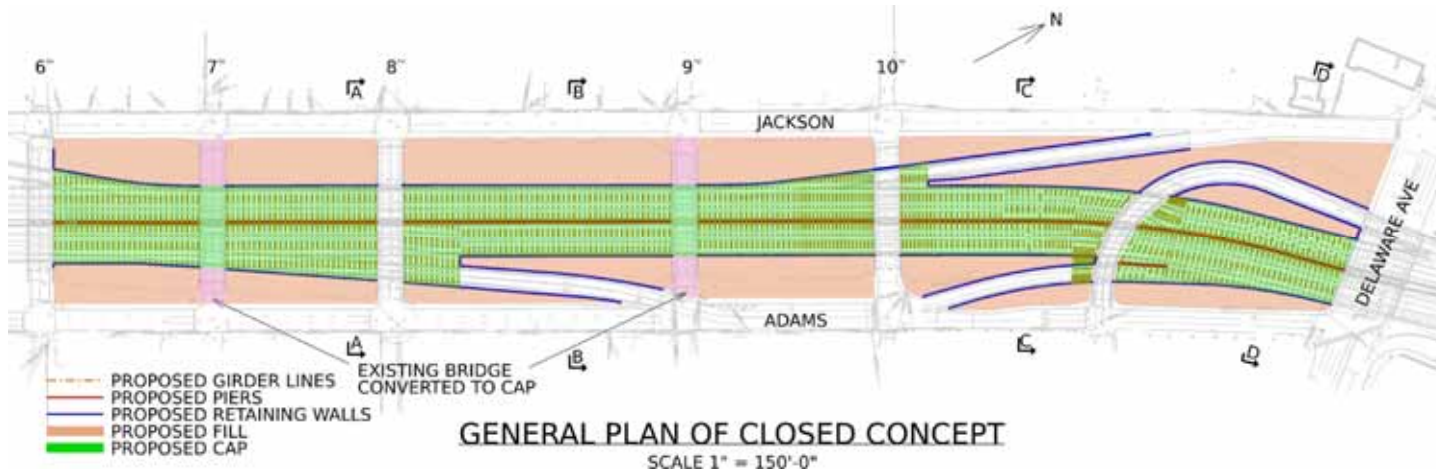
An aerial photograph of a city, likely Los Angeles, with a green rectangular outline highlighting a specific area in the center. The text "I-95 FEASIBILITY STUDY" is overlaid in white, bold, sans-serif font, and "Structural" is overlaid in white, italicized, serif font below it.

# **I-95 FEASIBILITY STUDY**

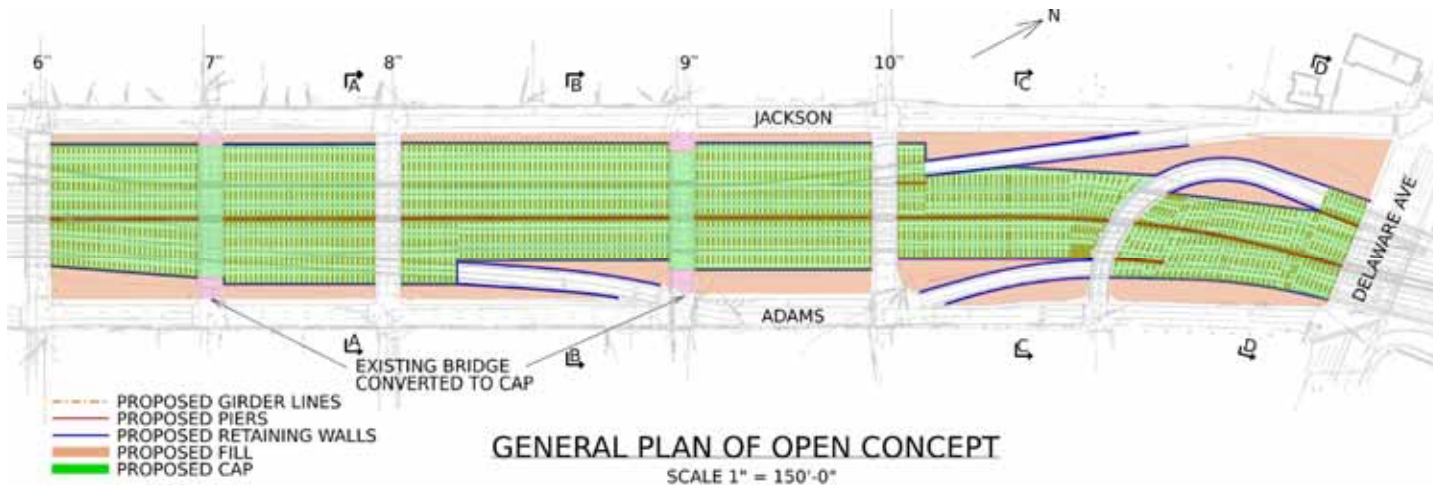
## *Structural*

## Cap Structural Considerations

### CLOSED



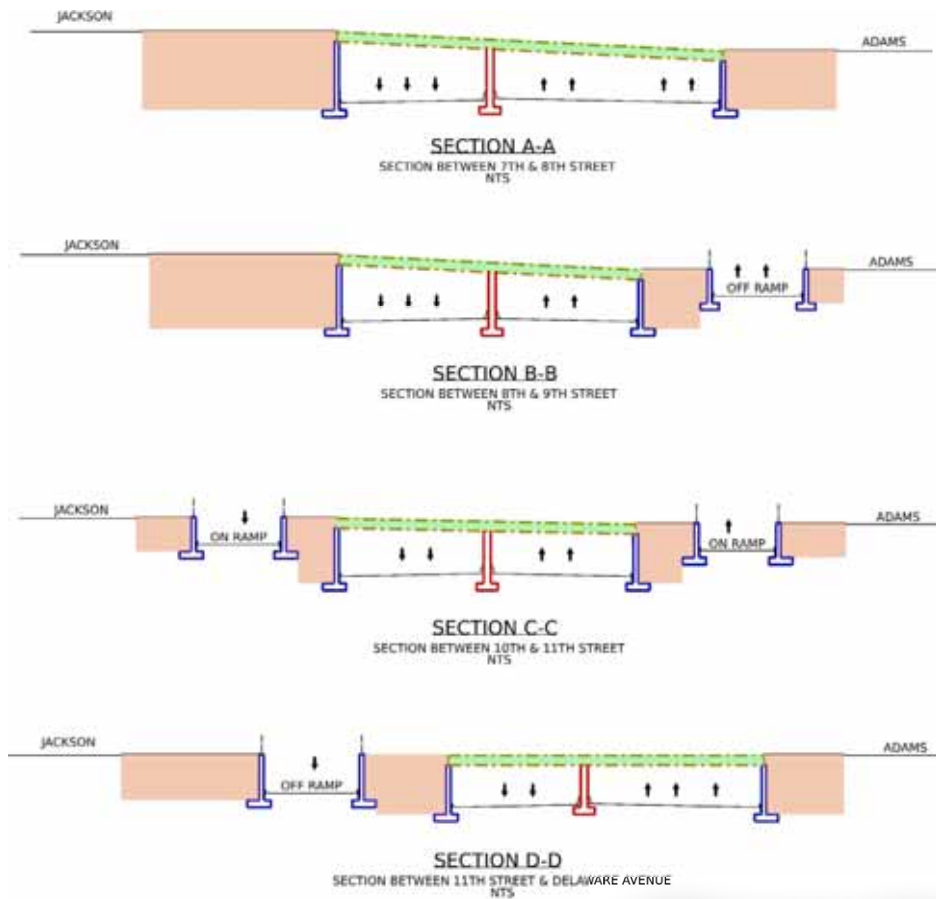
### OPEN



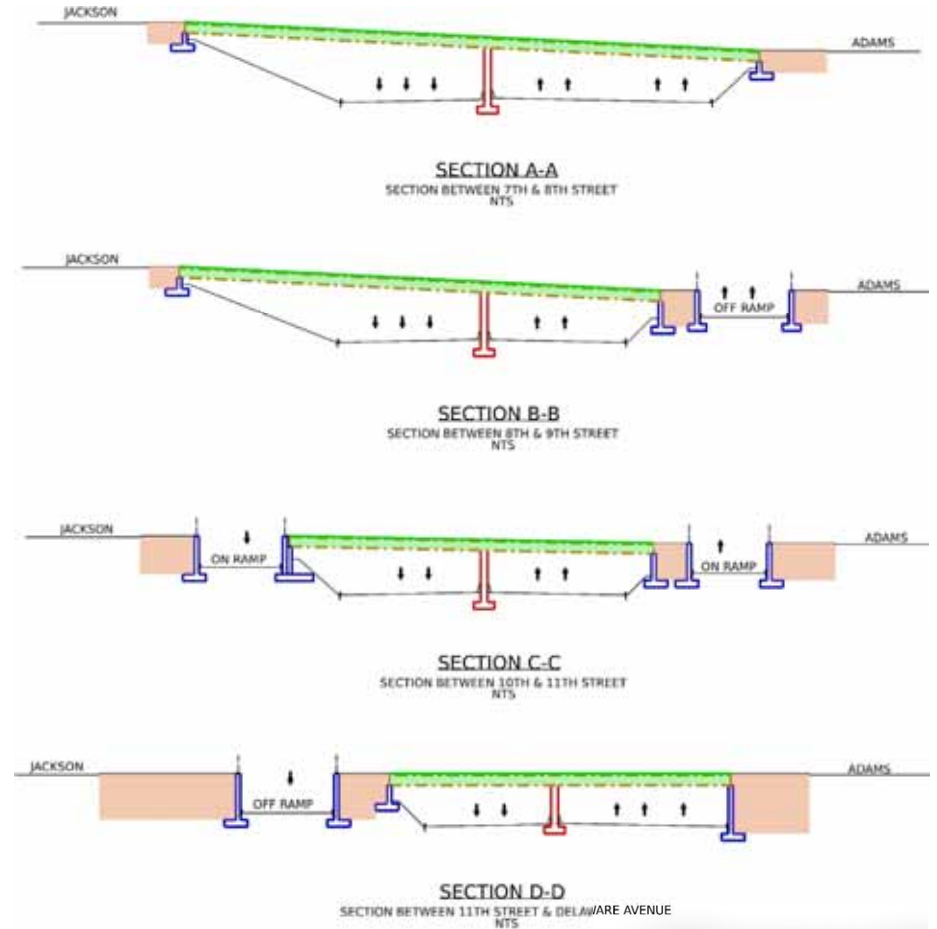


# Cap Structural Considerations

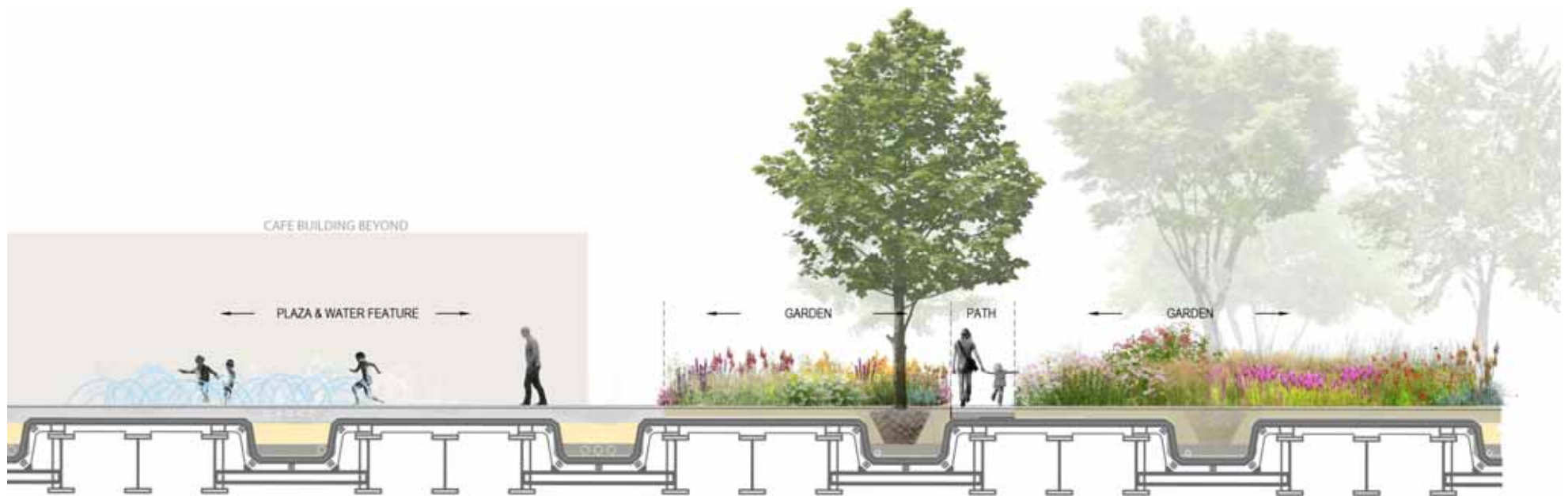
## CLOSED



## OPEN



## Cap Structural Considerations





# Feasibility Study Timeline

## TASK 1

COMMUNITY VISIONING

## TASK 2

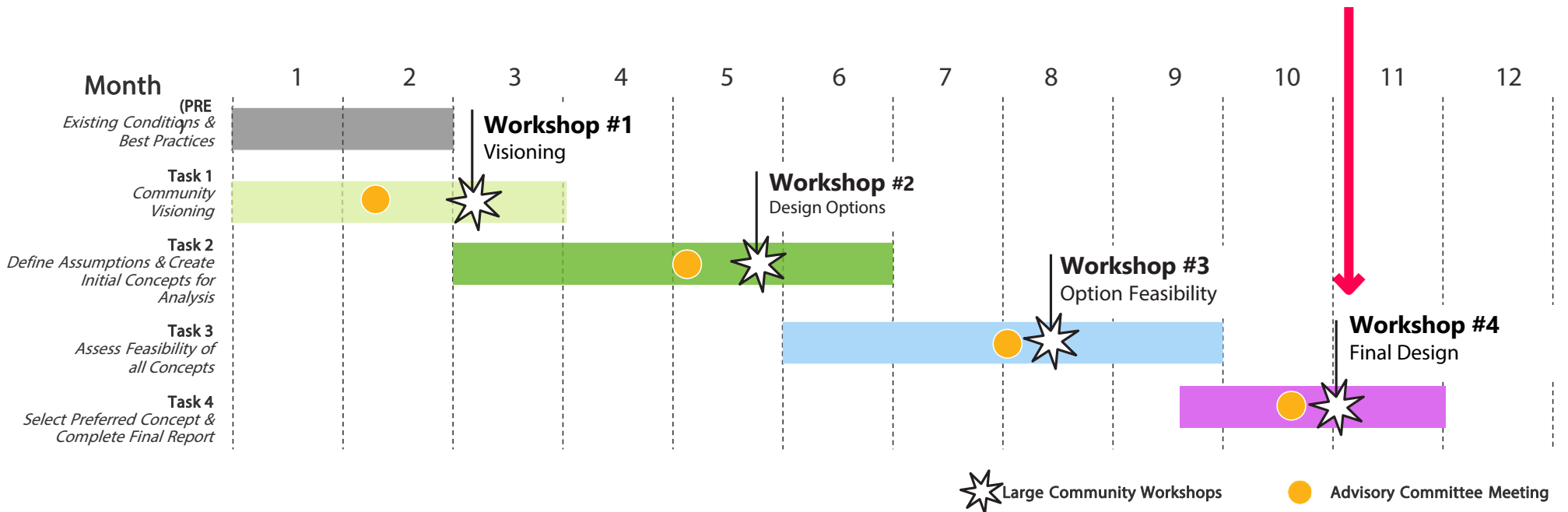
DEFINE ASSUMPTIONS AND  
CREATE INITIAL CONCEPTS FOR  
ANALYSIS

## TASK 3

ASSESS FEASIBILITY OF ALL  
CONCEPTS

## TASK 4

SELECT PREFERRED CONCEPT  
& COMPLETE FINAL REPORT



## NEXT STEPS FOR THE FEASIBILITY STUDY

- Complete DRAFT Final Report
- Present to WILMAPCO Public Advisory Committee (PAC) – *December 12*
- Add DRAFT Final Report to WILMAPCO's I-95 Cap Webpage for Public Comment – *December 12/13*
- Present to WILMAPCO Technical Advisory Committee (TAC) for Review and Endorsement – *December 15*
- Present DRAFT Final Report to WILMAPCO Council for Review and Endorsement – *January 12, 2023*





Learn more about this work to date:

<http://www.wilmapco.org/i95cap/>

Questions or Comments? Dave Gula [dgula@wilmapco.org](mailto:dgula@wilmapco.org)

