BRIDGING I-95: CONNECTING THE COMMUNITY

CAP FEASIBILITY STUDY COMMUNITY WORKSHOP #3 06 September 2022

AGENDA

- + Welcome
- + Presentation
 - + Where We Have Been
- + Workshop Activity
- + Closing Remarks

+ Community Engagement Updates + Traffic Analysis Outcomes+ Concept Variations

I-95 FEASIBILITY STUDY Where We have Been









I-95 CAP | SEPTEMBER 2022 PROJECT CONTEXT







I-95 CAP | SEPTEMBER 2022 PROJECT PRECEDENTS

SITE TOPOGRAPHY









I-95 CAP | SEPTEMBER 2022 ANALYSIS

SCALE COMPARISONS | The Commons, Minneapolis, MN









DelDOT



Phase 01 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



THREE INITIAL IDEAS

Early Approach 1: Outdoor Rooms a series of distinct places

-All Streets Remain Open -Includes Development Site -Closes 10th St. Ramp

Early Approach 2: Greenway

a contiguous public green

-8th and 9th Close to Cars -Excludes 6th-7th Street Span

Early Approach 03: The Commons

a cohesive civic space

-All Streets Remain Open -All Approaches are Phaseable





I-95 FEASIBILITY STUDY Community Engagement Updates



Community Workshop #2 April 2022











COMMUNITY AND ADVISORY COMMITTEE FEEDBACK

Early Approach 2: Greenway

a contiguous public green



 \uparrow = I AGREE WITH THIS COMMENT

Wilmington

ILMAPCO



I-95 FEASIBILITY STUDY Traffic Analysis Outcomes

April 2022 Understanding Traffic Conditions













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.



I-95 CAP | SEPTEMBER 2022 ANALYSIS

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.













I-95 CAP | SEPTEMBER 2022 ANALYSIS



I-95 FEASIBILITY STUDY Design Concepts



CONCEPT A

+ Includes a possible community amenity site by Delaware Ave + Closes 7th and 9th Street bridges







CONCEPT A



CONCEPT A



View 01: Shaded Park Setting Looking South





View 02: Public Green, Play, and Gardens looking North





+ No development site+ Closes 7th and 9th Street bridges











View 01: Public Green Between 6th and 8th







I-95 CAP | SEPTEMBER 2022 INITIAL CONCEPTS

View 02: Plaza + Water Feature looking Toward Jackson

+ Includes a smaller development site by Delaware Ave + Closes 7th and 9th Street bridges







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View 01: Public Green Between 6th and 8th



View 02: Plaza on Jackson Looking North









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CONCEPT B1



CONCEPT B

CONCEPT A



I-95 FEASIBILITY STUDY NEXT STEPS & SCHEDULE



NEXT STEPS

- Synthesize Preferred Concept
- Refine Preferred Concept
- Assess Traffic Engineering Feasibility
- Present Final Concept to the Community (Date TBD)







TASK1 COMMUNITY VISIONING

TASK 2

DEFINE ASSUMPTIONS AND CREATE INITIAL CONCEPTS FOR ANALYSIS

TASK 3

ASSESS FEASIBILITY OF ALL CONCEPTS

TASK4







SELECT PREFERRED CONCEPT & COMPLETE FINAL REPORT

I-95 FEASIBILITY STUDY WORKSHOP ACTIVITY



Learn more about this work to date: http://www.wilmapco.org/i95cap/

Questions or Comments? Please contact Dave Gula dgula@wilmapco.org









N. Jackson Stre



Adams Stree











































