Introduction

The primary component of the Stitch is a "cap" over the Downtown Connector. Like the existing bridges in this area, the cap will span the entire Interstate, creating a seamless connection between both sides. This cap will hold the various park elements, including greenspace, trees, plants, paths, art, and more. There are a number of support systems that should be considered for highway capping projects, such as fire, life-safety, monitoring, and ventilation systems. There are an estimated 66 parks and other structures in the U.S. that currently cap the space over a highway. On this display board you will find a discussion of capping the Downtown Connector, along with related opportunities and challenges. Once you've read these sections, take a look at the "Questions to Consider" and share your answers with the team!

Visualizing the Cap



Elements of a Highway Cap

The substructure and superstructure are the main structural components that make up a highway cap. In addition to these structural components, there are also support systems, including fire, life-safety, monitoring, and ventilation systems.



Klyde Warren Park is a cap park over an eight-lane freeway in downtown Dallas, TX.

THE STITCH

CAPPING THE CONNECTOR

Existing Bridges & Potential Cap

1. Piedmont Ave/Baker St Bridge 2. Courtland St/Ralph McGill Blvd Bridge Station 3. Peachtree St Bridge

5. Ted Turner Dr Bridge

The Park at Penn's Landing is a planned cap park that will span I-95 in Philadelphia, PA



4. West Peachtree St Bridge/MARTA Civic Center



Op Opportuniti

1) Reduction of noise blight, air pollution, heat for adjacent ho businesses.

2) Improved pedest cyclist and transit us access across the Int barrier.

3) Addressing park deficiency for down residents with addit green space/public amenities.

4) Unlocking redevel potential downtowi

Questions to Consider

How do you feel about capping over the **Connector with a park?**

What do you think the impact of the project will be on Downtown?

What do you think are the top challenges to capping the Connector?





portunities & Challenges	
ies	Challenges
e, visual , and omes/	1) Minimizing traffic delays for the area during construction
ser terstate	2) Complex infrastructure requirements and partnerships required.
access itown tional	3) Minimizing impacts to surrounding property owners.
elopment n.	

November 15 , 2023 Community Kick-off & Visioning Workshop