October 2024



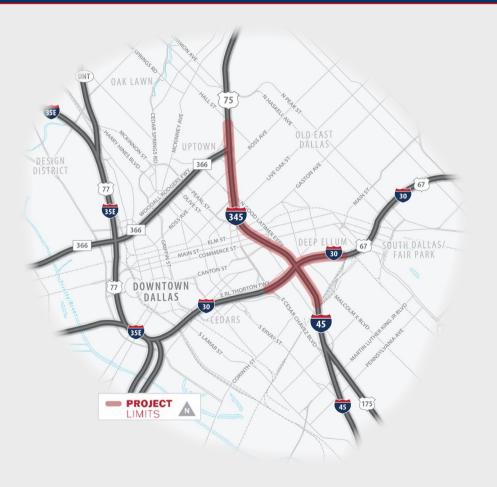
# I-345 CONNECTS City of Dallas City Council Briefing

From I-30 to Woodall Rodgers (Spur 366) | Dallas County



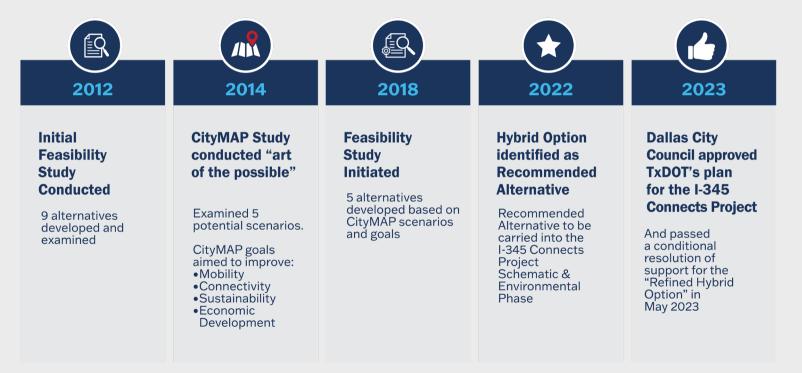
# **Project Update**

- From I-30 to Woodall Rodgers Freeway (Spur 366)
- Length: Approximately 2.8 Miles





## **Project History**





## City of Dallas May 24, 2023 | Resolution Recap

Section 1	<ul> <li>Interface with D2</li> <li>Freeway capping opportunities</li> <li>Restoration of the surface street grid</li> <li>Development of future surplus ROW</li> <li>Connect Dallas</li> </ul>
Section 2	Integration of relevant city design elements, plans, and policies
Section 3	Council briefings every six months
Section 4	Structural engineering for capping/decking
Section 5	Truck re-routing
Section 6	City of Dallas independent study or grant requests
Section 7	Meet the needs of all multimodal users
Section 8	Effective immediately (May 24, 2023)



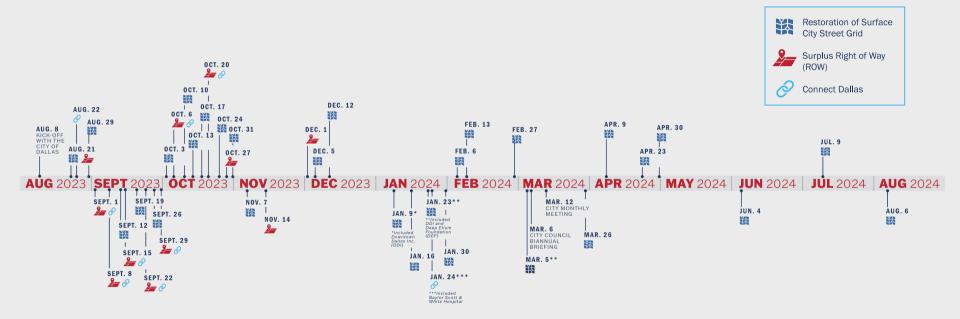
- Subcommittees were formed to address Section 1 of the city council resolution.
- Subcommittees formed:
  - Street Grid, including DART and streetcar accommodation
  - Surplus ROW/Potential Capping
  - Connect Dallas, including:



• Subcommittees include representation from appropriate city departments.









City of Dallas Report	Subcommittee	
Comprehensive Environmental & Climate Action Plan	Restoration of Surface City Street Grid & Connect Dallas	
Racial Equity Plan	Restoration of Surface City Street Grid & Connect Dallas	
Economic Development	Surplus ROW	
Street Design Manual	Restoration of Surface City Street Grid & Connect Dallas	
Bicycle Plan	Restoration of Surface City Street Grid & Connect Dallas	
Forward Dallas	Surplus ROW & Connect Dallas	
Dallas Housing Policy 2033	Restoration of Surface City Street Grid, Surplus ROW & Connect Dallas	
Strategic Mobility Plan 2021	Restoration of Surface City Street Grid & Connect Dallas	
Dallas 360	Restoration of Surface City Street Grid & Connect Dallas	



## Report | Comprehensive Environmental & Climate Action Plan

#### **I-345 Connects Project**



An Environmental Assessment (EA) is being prepared for the I-345 Connects Project. The EA will identify and assess potential impacts to the natural and human environment



Potential impacts analyzed include air quality, archaeological resources, non-archeological historic properties, community impact assessment, biological resources, hazardous materials, indirect and cumulative impacts, traffic noise, water resources and public involvement



The draft EA will be available for review at the public hearing

### Committees





**Connect Dallas** 





## Report | Racial Equity

### **I-345 Connects Project**

- Ensures drainage does not impact nearby communities
- Enhances neighborhood connectivity
  - Ensure Historically Disadvantage Communities are not disproportionately impacted by project developments

### Committees





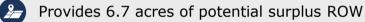
**Connect Dallas** 



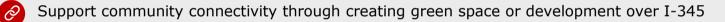


## Report | *Economic Development Plan*

### **I-345 Connects Project**



Provides 6.4 acres of potential capping (to identify priority areas with City of Dallas)



#### Committees

**W** 



Restoration of Surface City Street & Grid



**Connect Dallas** 





### Report | Street Design Manual

### **I-345 Connects Project**

Provides 10' sidewalks on both sides of all cross streets

Separated bike lanes on several cross streets in coordination with City of Dallas to improve safety

Opportunity for amenities such as planters and park benches on proposed bridges (by others, not TxDOT)

Cross streets can accommodate future street cars

#### Committees

(==)



Restoration of Surface City Street & Grid



**Connect Dallas** 





## Report | Bicycle Plan

#### **I-345 Connects Project**



Provides 10-foot sidewalks with a 5-foot buffer between the curb and sidewalk along local streets that will provide safe travel options for bicyclists



Proposed bicycle lanes are 5-feet-wide and are median or curb separated from vehicles and pedestrians

#### **Committees**



Restoration of Surface City Street & Grid





### Report | Forward Dallas

#### **I-345 Connects Project**



Addresses pedestrian and cyclist safety and future connectivity, ensuring wider sidewalks along local streets and collaboration on streetcar plans, cycle connections and trails to ensure bridge and cross-street designs accommodate future projects

#### **Committees**







## Report | Dallas Housing Policy 2023

### **I-345 Connects Project**



Provides 6.7 acres of potential surplus ROW

Addresses the goals of the Dallas Housing Policy 2023 by increasing community connectivity through creating green space or development that can provide pedestrian, bicycle and transit friendly connections over I-345, that nearby residents will be able to utilize

#### **Committees**



Restoration of Surface City Street & Grid



**Connect Dallas** 





## Report | Strategic Mobility Plan 2021

### **I-345 Connects Project**



\$

Designs community connections (streets and sidewalks) over I-345 to provide better connectivity to nearby employment opportunities and improved access to affordable housing options

Considering land use and economic priorities into design considerations to help improve the quality of life for adjacent communities



Modernizes the interstate corridor to bring it up to current design standards, including improving signage

#### Committees







## Report | Dallas 360

### **I-345 Connects Project**

- Provides 6.7 acres of potential surplus ROW available for the City of Dallas to purchase from TxDOT
- Provides 6.4 acres of potential capping areas/future decking
- These improvements support community connectivity through creating green space or development that can provide pedestrian, bicycle and transit friendly connections over I-345

#### Committees

Ŵ



Restoration of Surface City Street & Grid



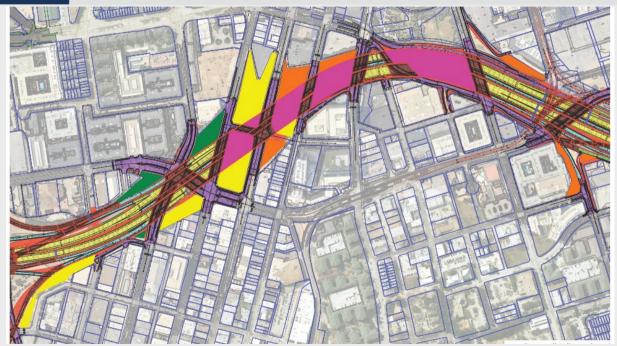








## Potential Capping



Preliminary, subject to change based on technical review and public feedback

Areas shown for potential capping are preliminary and subject to change. Funding for capping elements will be covered by others (not TxDOT). The areas shown have only been analyzed for enough vertical elevation to allow for structures over the mainlanes. Capital costs; maintenance costs; and fire, life and safety elements have not been studied yet and would be determined at a later design stage. The capping locations and the number of caps will be determined later with City of Dallas coordination.





 Evaluated truck volumes/percentages that divert away from I-345 using I-20, and I-635



19



## Section 5 **Truck Re-Routing** Mainlanes 100% Ramps 612 RD 16% HO 1042 27% 635 RESTLAND CHROEDER I OITRD

At I-635/US 75 interchange
 - 43% of daily truck traffic from US 75 SB diverted to I-635

At I-20/I-45 interchange

 53% of daily truck traffic from I-45 NB diverted to I-20







- City staff evaluated Reconnecting Communities federal grant but determined a submission would be competing with the NCTCOG's applications for Klyde Warren Park, Southern Gateway, and I-30 Canyon application
- Challenge would be gaining TxDOT approval for any other alternative use of I-345







Coordination with DART



Streetcar Accommodations Pedestrian/ bicycle coordination with the City



Stakeholder coordination with Uptown Dallas, AIA, DDI, Deep Ellum and Baylor Scott & White



# Public Meetings March 2024 (Virtual and two in-person)

**Information presented** included the latest for:



**Feedback** focused on the following categories:





Pedestrian & Bicycle Accommodations

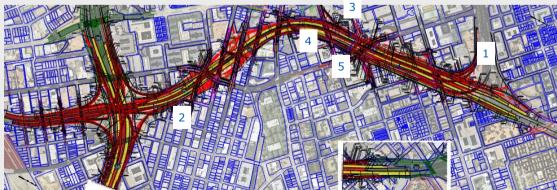




## **Public Meetings March 2024 Revisions to Date**

In coordination with the City of Dallas, based on public comments, the team has:

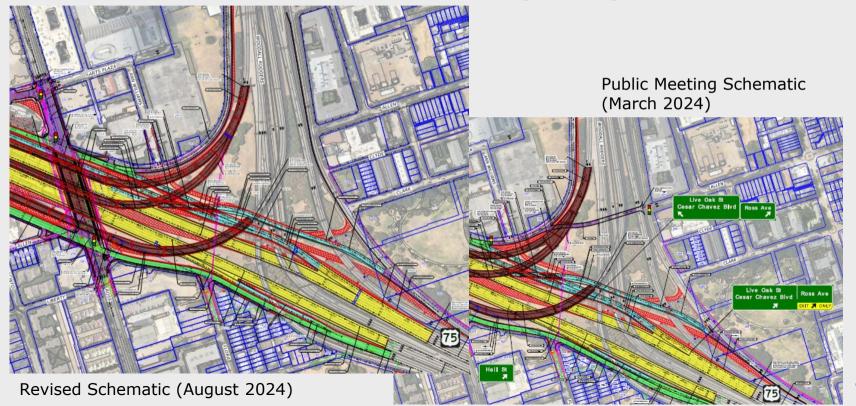
- **1.** Removed Allen Street connection.
- 2. Added Northbound I-345 exit ramp to Canton Street.
- **3.** Revised Southbound I-345 exit ramp to Live Oak Street/Cesar Chavez Boulevard.
- 4. Reconfigured Cesar Chavez Boulevard.
- 5. Removed Hawkins connection over I-345.



Preliminary, subject to change based on technical review and public feedback



## **Removed Allen Street connection (No. 1)**





## I-345 Northbound Exit to Canton (No. 2)



Public Meeting Schematic (March 2024)

Preliminary, subject to change based on technical review and public feedback

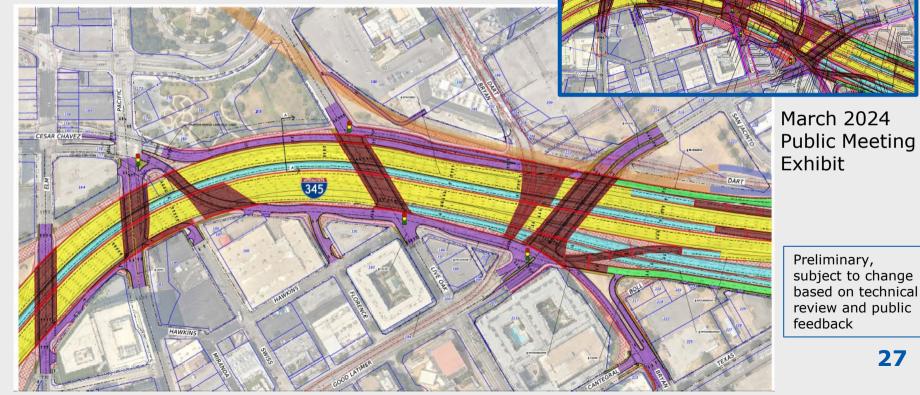


Revised Schematic (August 2024)



# I-345 Southbound Live Oak Bypass (No. 3)

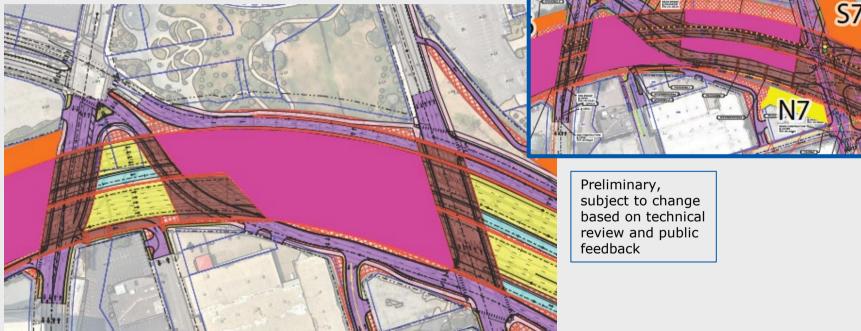
Revised Schematic (August 2024)





## Reconfigured Cesar Chavez (No. 4) March 2024 Public Meeting Exhibit

### August 2024 Revised



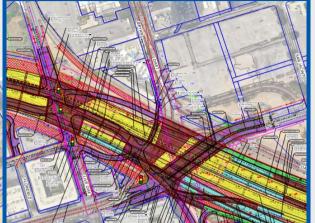
Areas shown for potential capping are preliminary and subject to change. Funding for capping elements will be covered by others (not TxDOT). The areas shown have only been analyzed for enough vertical elevation to allow for structures over the mainlanes. Capital costs; maintenance costs; and fire, life and safety elements have not been studied yet and would be determined at a later design stage. The capping locations and the number of caps will be determined later with City of Dallas coordination.



## Removed Hawkins over I-345 (No. 5)

Revised Schematic (August 2024)





### March 2024 Public Meeting Exhibit

Preliminary, subject to change based on technical review and public feedback



## **Project Timeline**

We are here					
2023	Spring 2024	Summer/ Fall 2024	Winter 2024/2025	Spring 2025	
City of Dallas Coordination	Public Meeting Series	Refine schematic	Public Hearing	Anticipated Environmental	
May 2023   City of Dallas passes Resolution of Support for the I-345 Connects Project Fall 2023   • Begin preliminary engineering design (schematic) and environmental review (Environmental Assessment) • Begin coordination with City of Dallas staff	Materials presented: • Project purpose and need • Timeline • Environmental Constraints • Draft Schematic • Potential surplus right of way • Potential capping areas • Changes in access • Project partner coordination	design and finalize	<ul> <li>Draft Environmental Assessment (EA) and technical reports</li> <li>Schematic</li> <li>Refinements to potential surplus ROW</li> <li>Refinement to potential capping areas</li> <li>Refinements to changes in access</li> <li>Updated project timeline</li> <li>Partner Coordination update</li> <li>Draft Interstate Access Justification Report (IAJR), includes safety and traffic analysis</li> </ul>	Clearance	

#### **Estimated Construction Cost = \$1.65 Billion**



## Questions

