

Davis Street Corridor Study

Virtual Community Forum
September 29, 2020

Chris Turner-Noteware, P.E.
Assistant Director/City Engineer

Department of Public Works



Notice
Audio and Video
Recording in Progress

Please mute your microphone



Question and Answers

- Please submit all questions and comments via the chat room.
 - Questions will be reviewed by our Team and a response will be prepared for the end of the presentation.
- If a more detailed response is required, it will be responded to within 30 days of receipt.
- If you have called into this meeting and wish to submit questions or comments please email
 - Kimberly.Smith@DallasCityHall.com

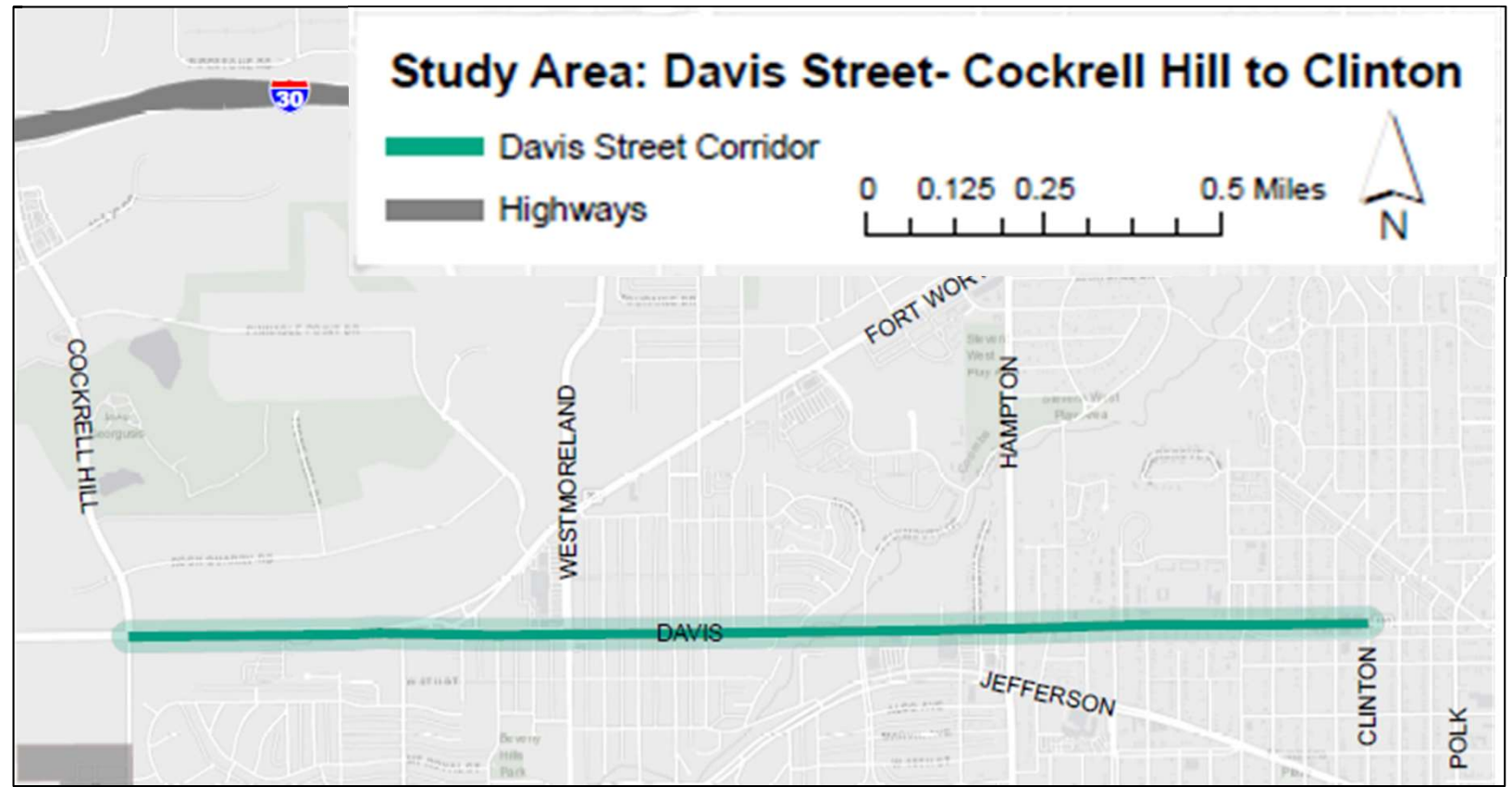
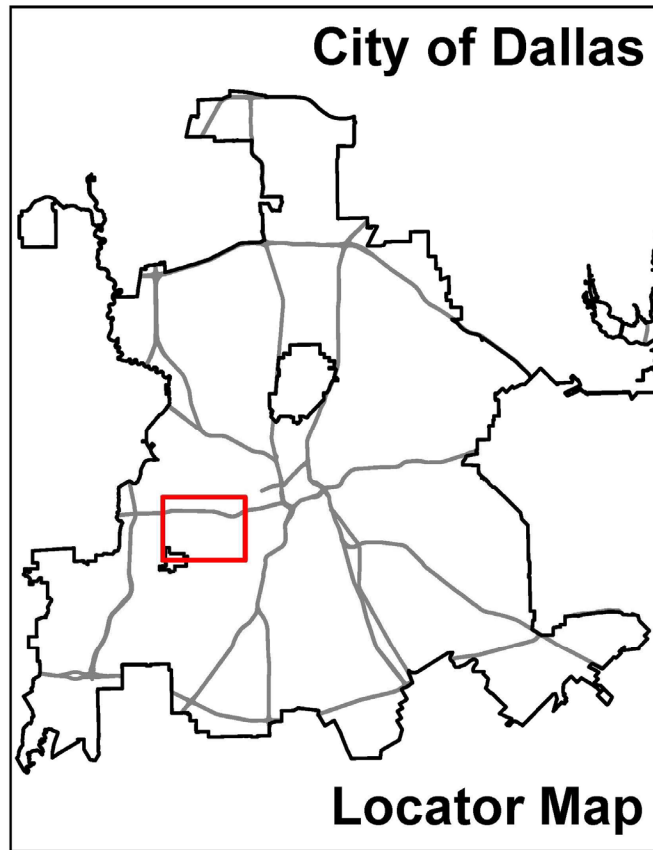


Agenda

- Project Information
- Existing Conditions and Operations
- Proposed Operations
- Your Input
- Next Steps
- Contact Information



Project Information – Location

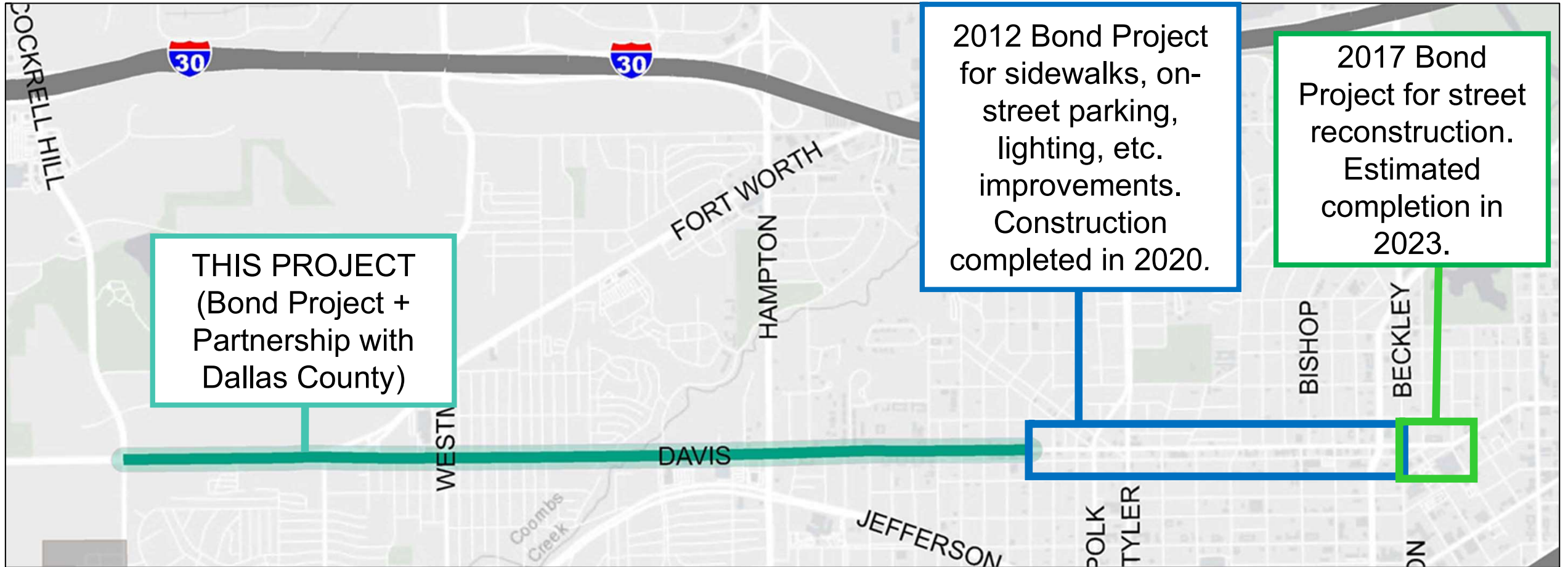


Project Information – Overview

- City of Dallas Bond dollars and the Dallas County Major Capital Improvement Program (MCIP) will be funding the reconstruction of Davis Street with bicycle facilities between Cockrell Hill Road and Clinton Avenue.
- The project is currently in the conceptual planning phase. This includes defining the project goal(s), identifying issues/opportunities, evaluating alternatives, and determining the horizontal roadway layout (e.g., number of lanes, sidewalk widths, etc.) and schematic plans.
- The conceptual planning phase will help prioritize the order for specific segments to be improved within the corridor since the entire corridor will not be improved at one time.



Project Information – Relationship to Other Davis Street Projects

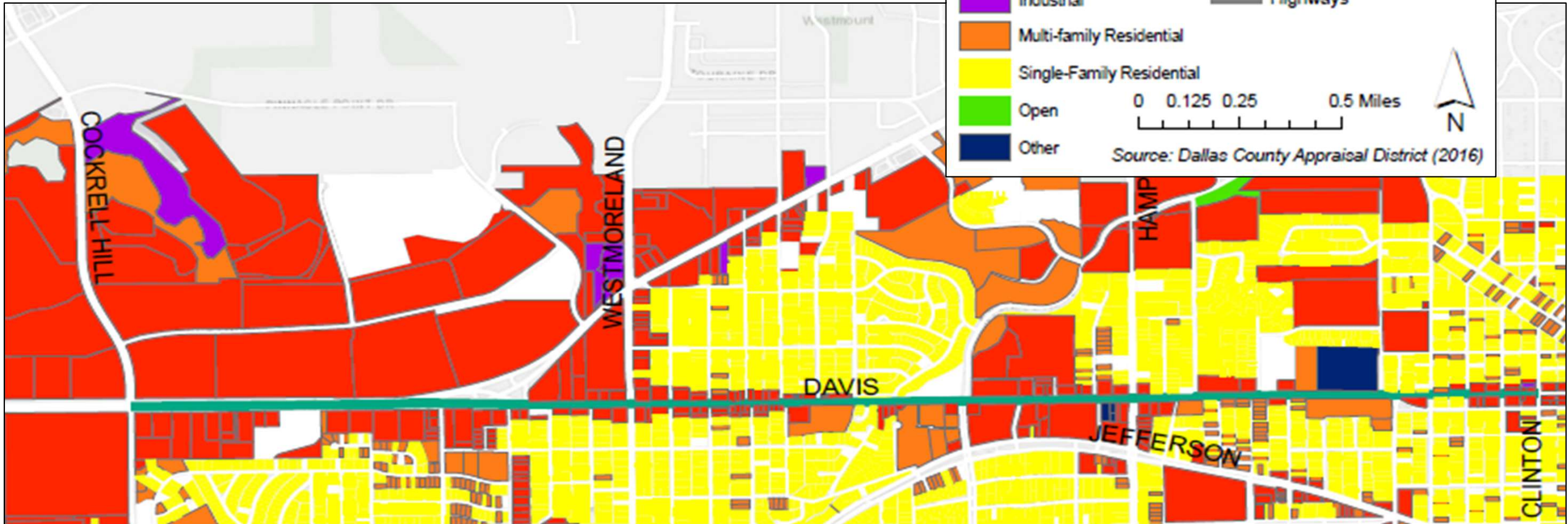


Existing Conditions and Operations

- Land Use
- Existing Roadway Operations
- Crash data
- Bicycle Network

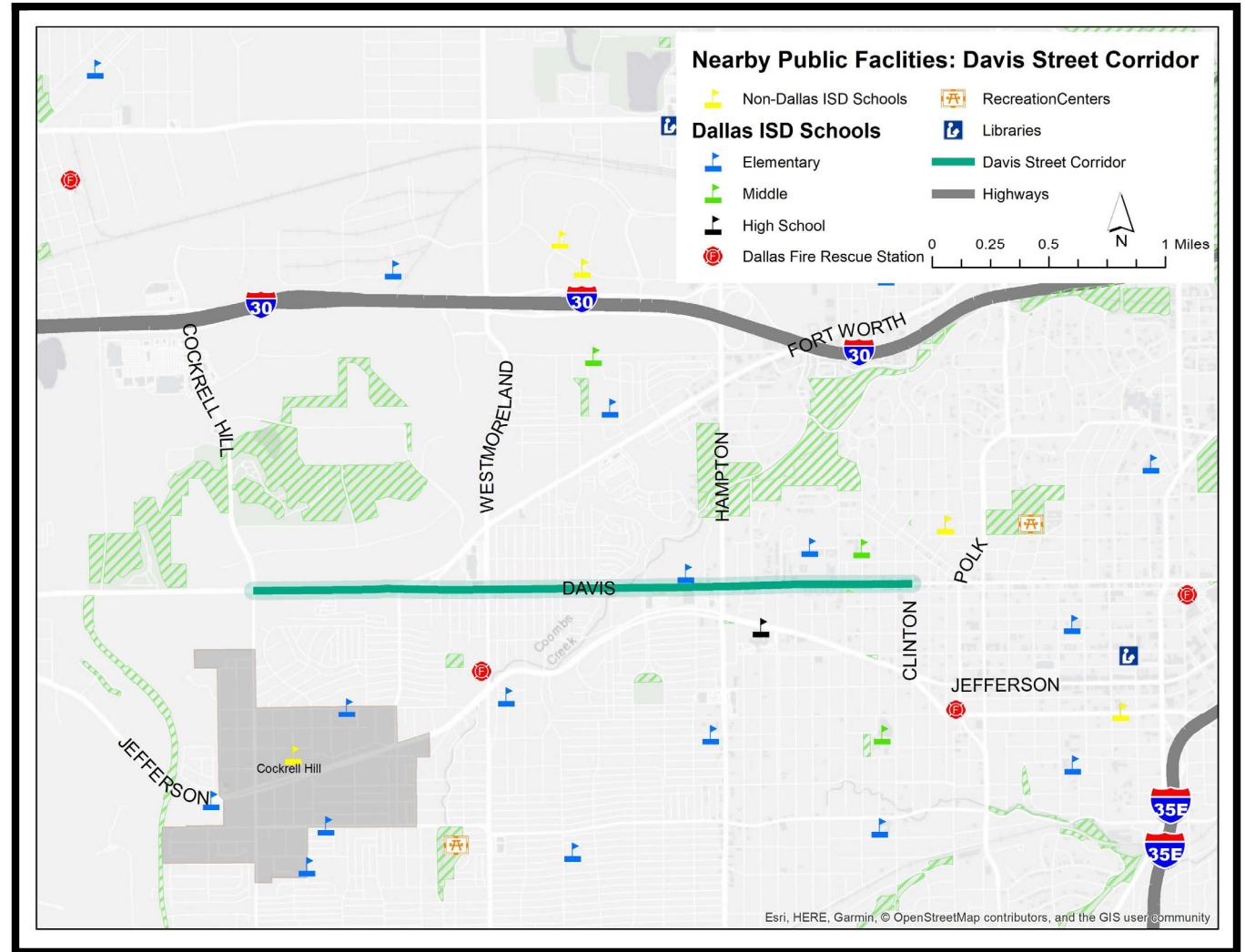


Land Use

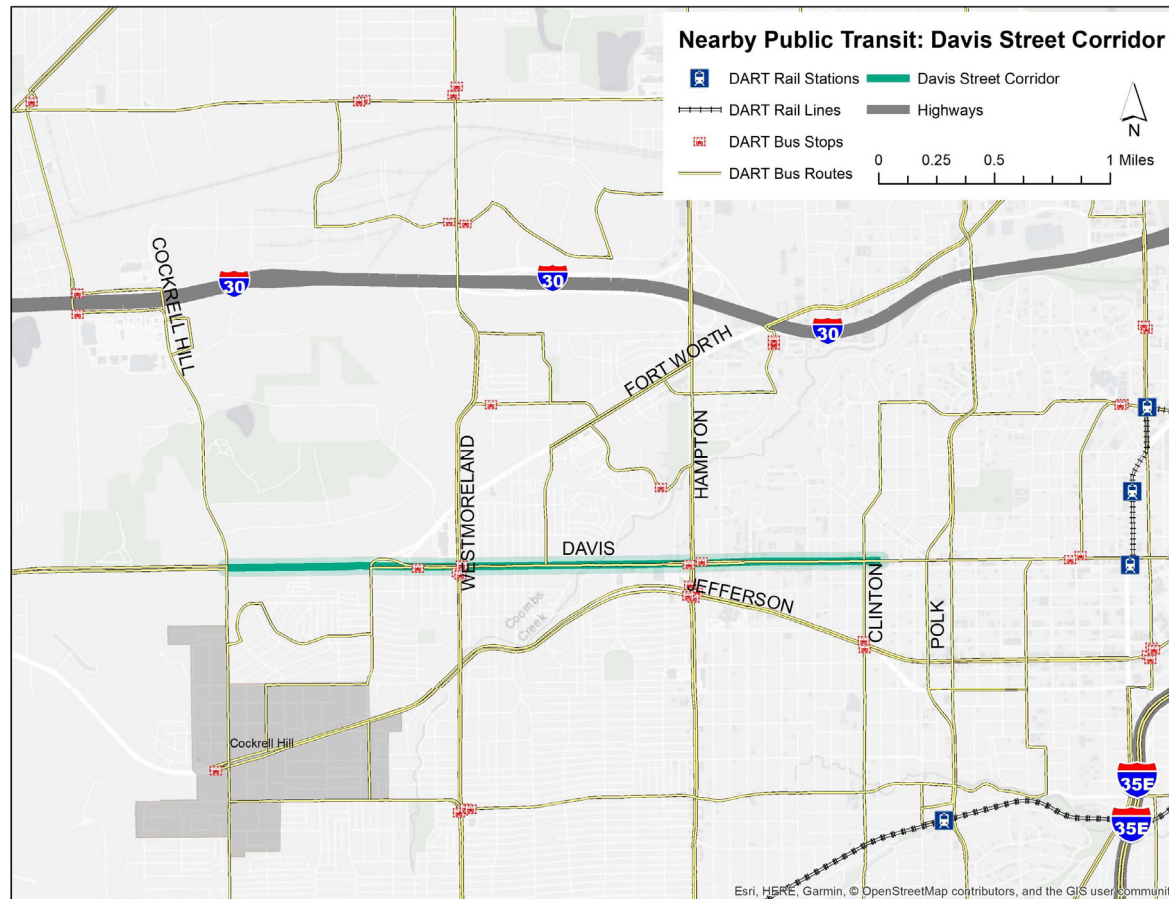


Public Facilities Within 1/2 Mile

- DART Bus Route 542 and 568
- 7 Schools
- Fire Station on Sheldon
- Kidd Springs Recreation Center
- 9 Public Parks
- 1 Public Golf Course



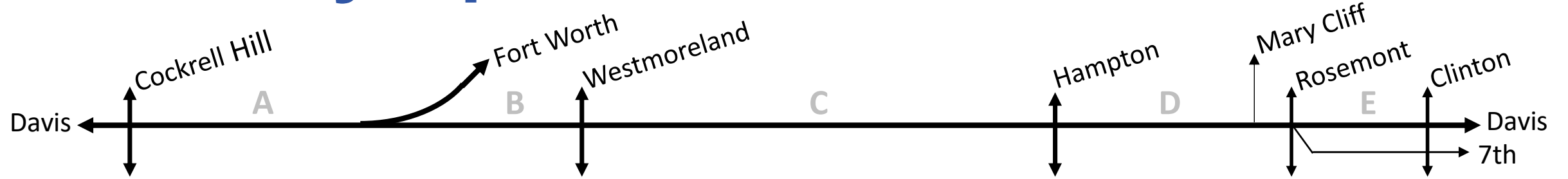
Public Facilities - DART



- 6 DART Bus Stops
- 2 DART Bus Routes
 - 542 – Davis St to Cockrell Hill Rd
 - 568 – Bahama Dr to Keeneland Pkwy
- 1.7 miles to Streetcar Station
- Light Rail Red Line (southeast of study area)



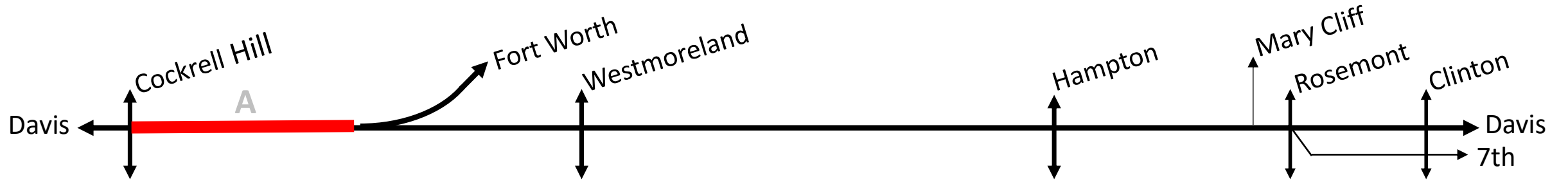
Roadway Operations



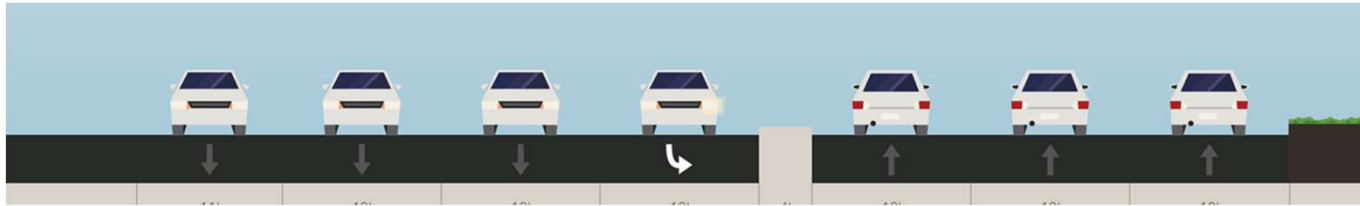
Davis St:	Cockrell Hill Rd to Fort Worth Ave (A)	Fort Worth Ave to Westmoreland Rd (B)	Westmoreland Rd to Hampton Rd (C)	Hampton Rd to Mary Cliff Rd (D)	Rosemont Ave to Clinton Ave (E)
Right-of-Way	100'+	90' – 100'	90' – 100'	100'	55' – 60'
Existing Operations	6 Lanes + Median/CTL	4 Lanes + CTL	6 Lanes + Median/CTL	6 Lanes + Median/CTL	2 Lanes + CTL
Average Daily Traffic Counts	26,130 (TxDOT 2019)	15,560 (TxDOT 2019)	12,290 (TxDOT 2019)	11,350 (TxDOT 2019)	14,800 (TxDOT 2014)
Speed Limit	40 mph	45 mph	35 mph	30 mph	30 mph



*CTL = Center Turn Lane



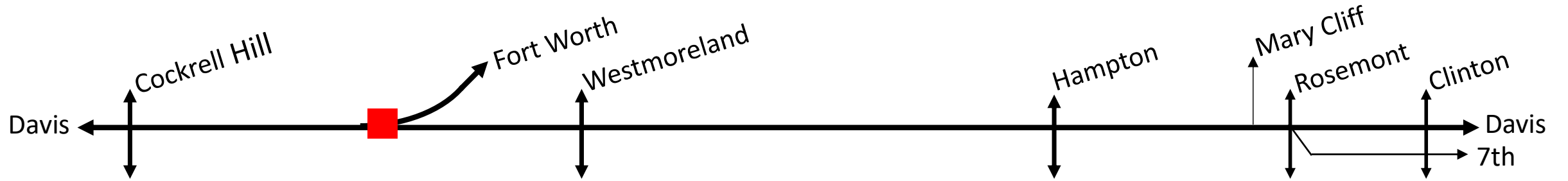
Existing Operations



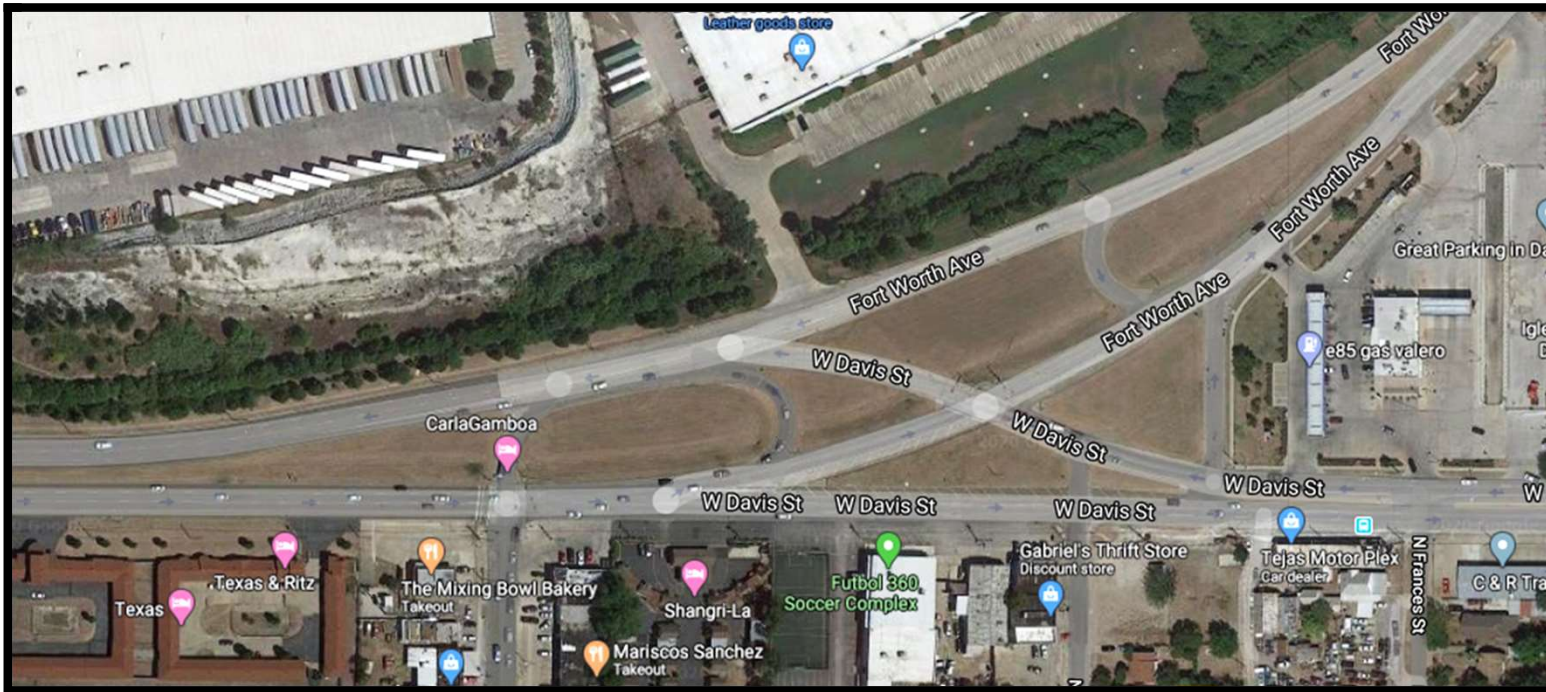
100' +

Davis St looking east from Cockrell Hill Rd



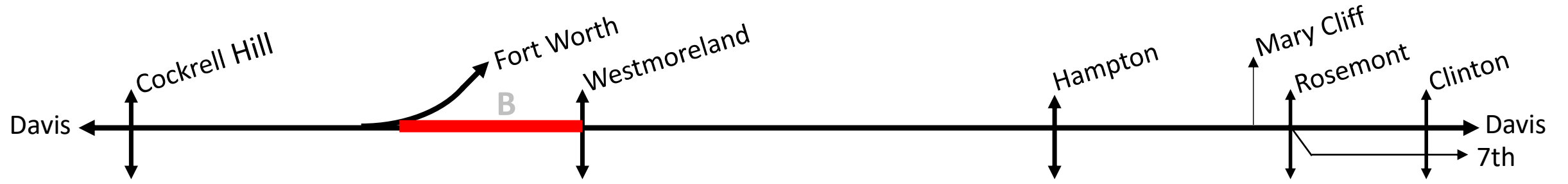


Davis and Fort Worth Intersection

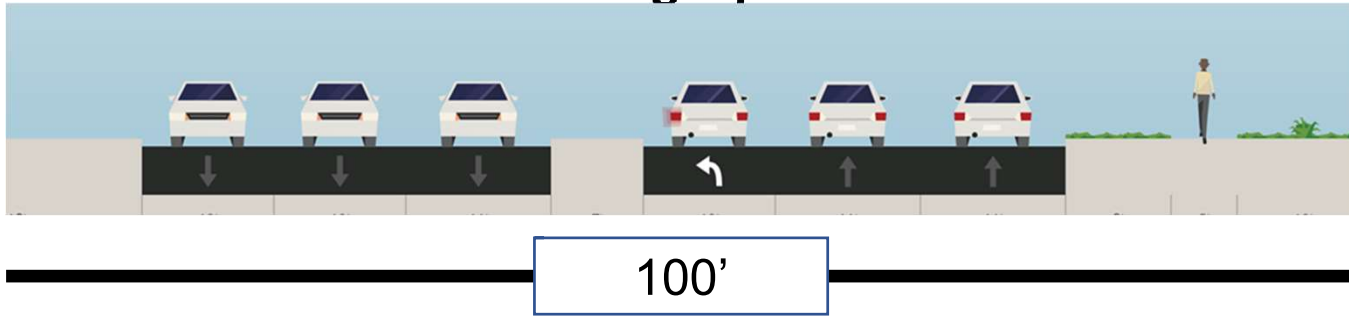


- Needs pedestrian improvements
- Merge configurations create conflicts
- Encourages high speed traffic



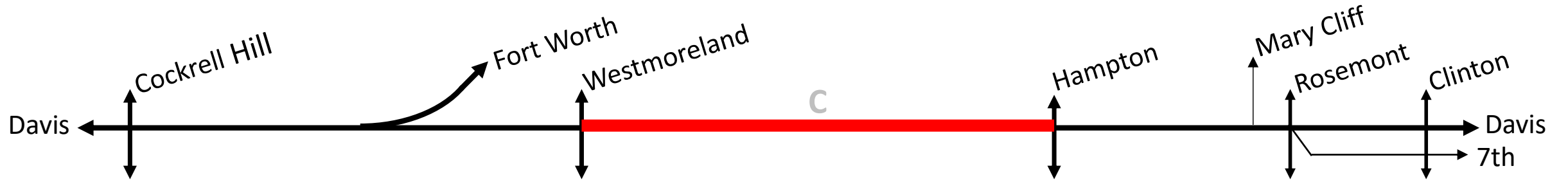


Existing Operations

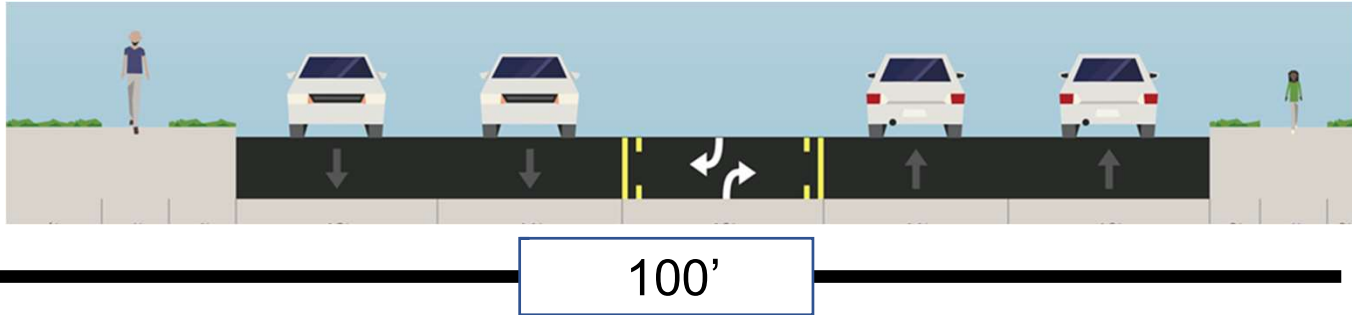


Davis St looking east from Fort Worth Ave

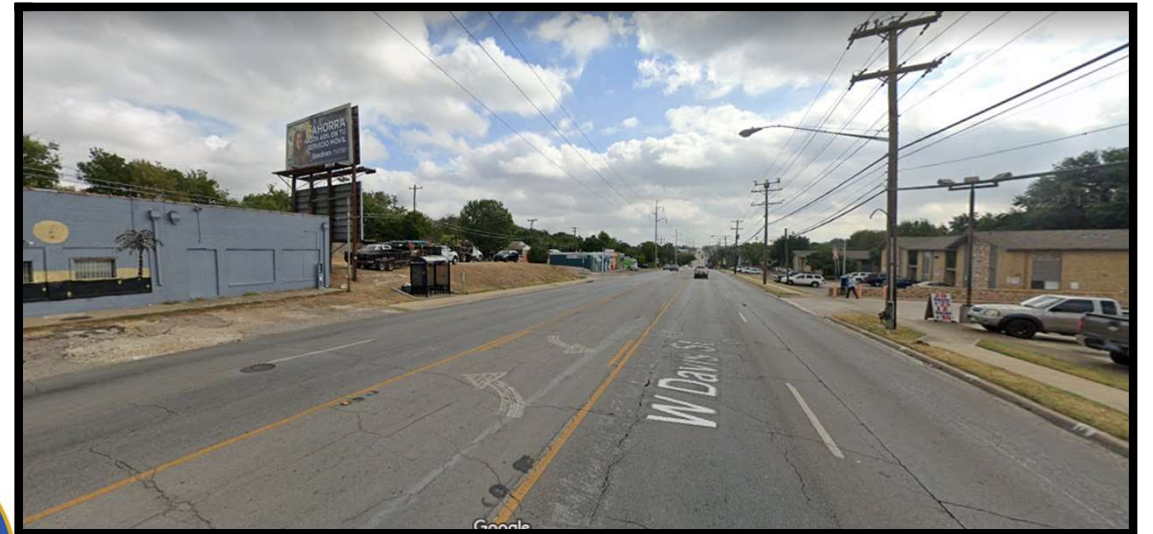




Existing Operations

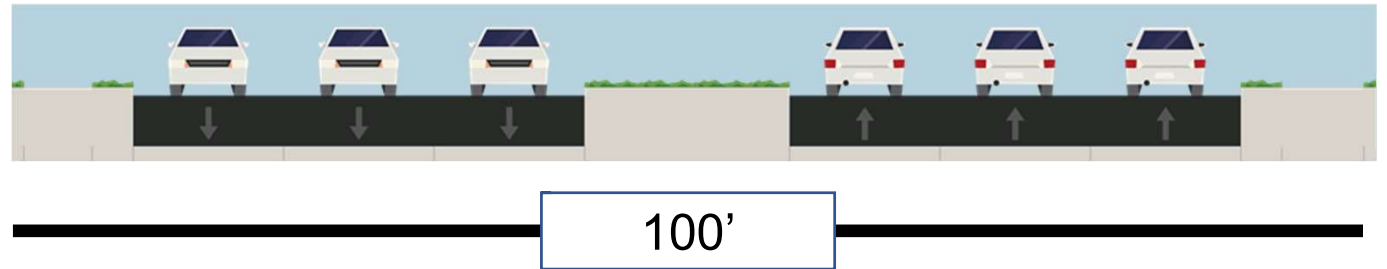


Davis St looking east from Westmoreland Rd

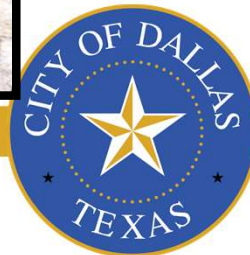




Existing Operations



Davis St looking east from Hampton Rd



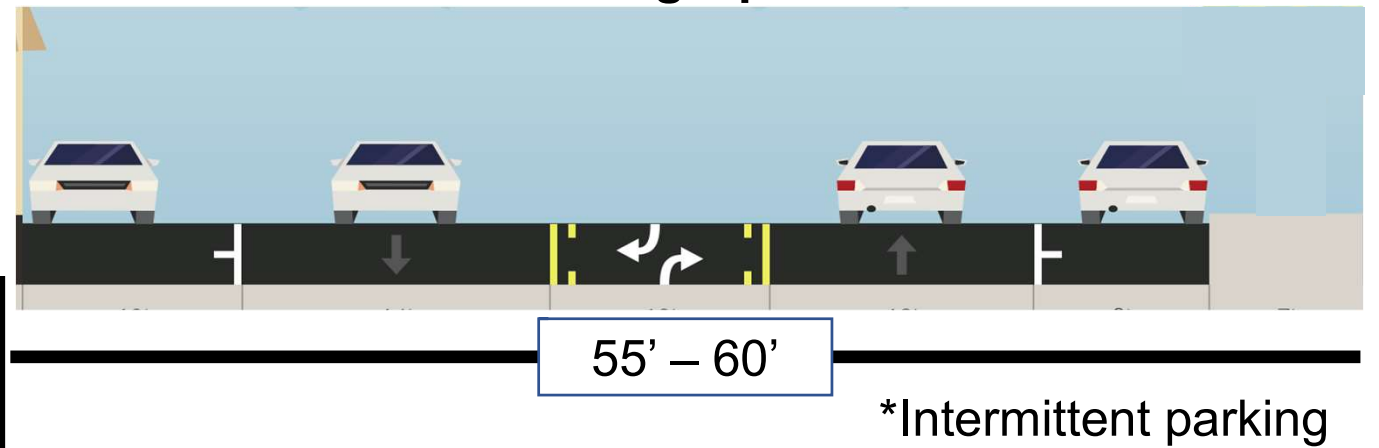


Davis Transition Between Mary Cliff and Rosemont





Davis St looking east from Rosemont Ave



Crash History (2015-2019)

Total Crashes: 557

Fatal and Severe Injury Crashes (FSI): 17

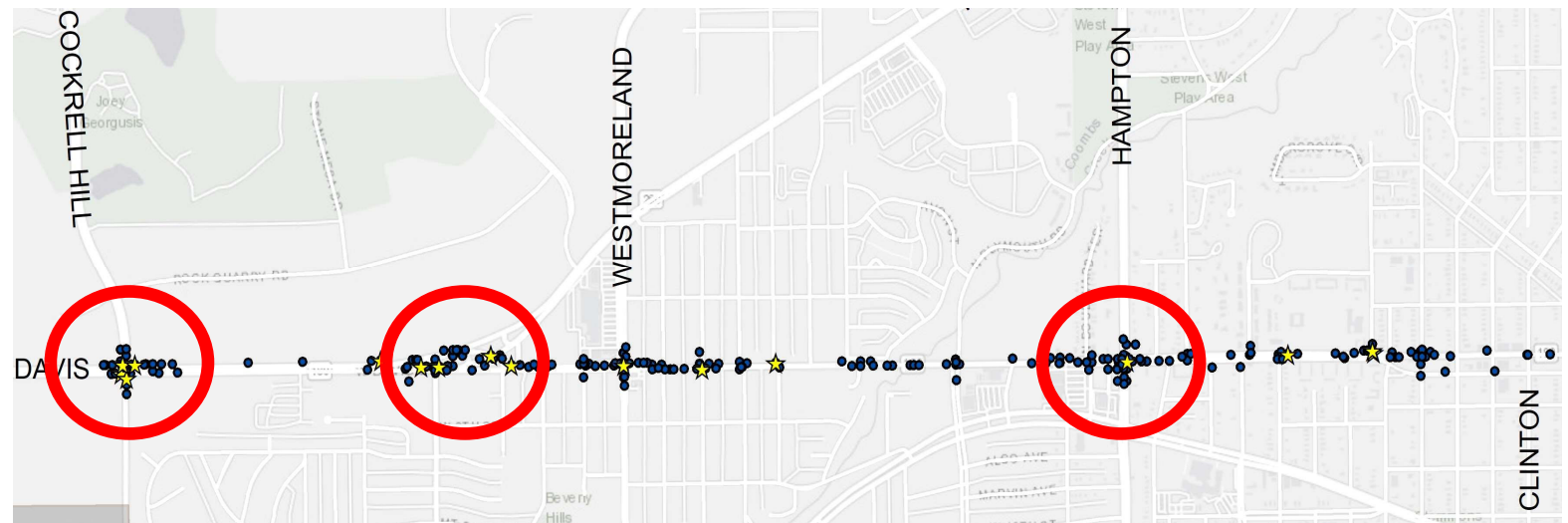
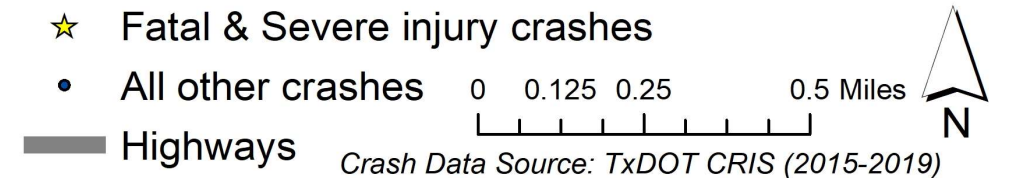
Top Crash Locations:

- Cockrell Hill Rd: 118 total, 4 FSI
- Fort Worth Ave/Gilpin Ave: 5 FSI
- Hampton Rd: 89 total, 1 FSI

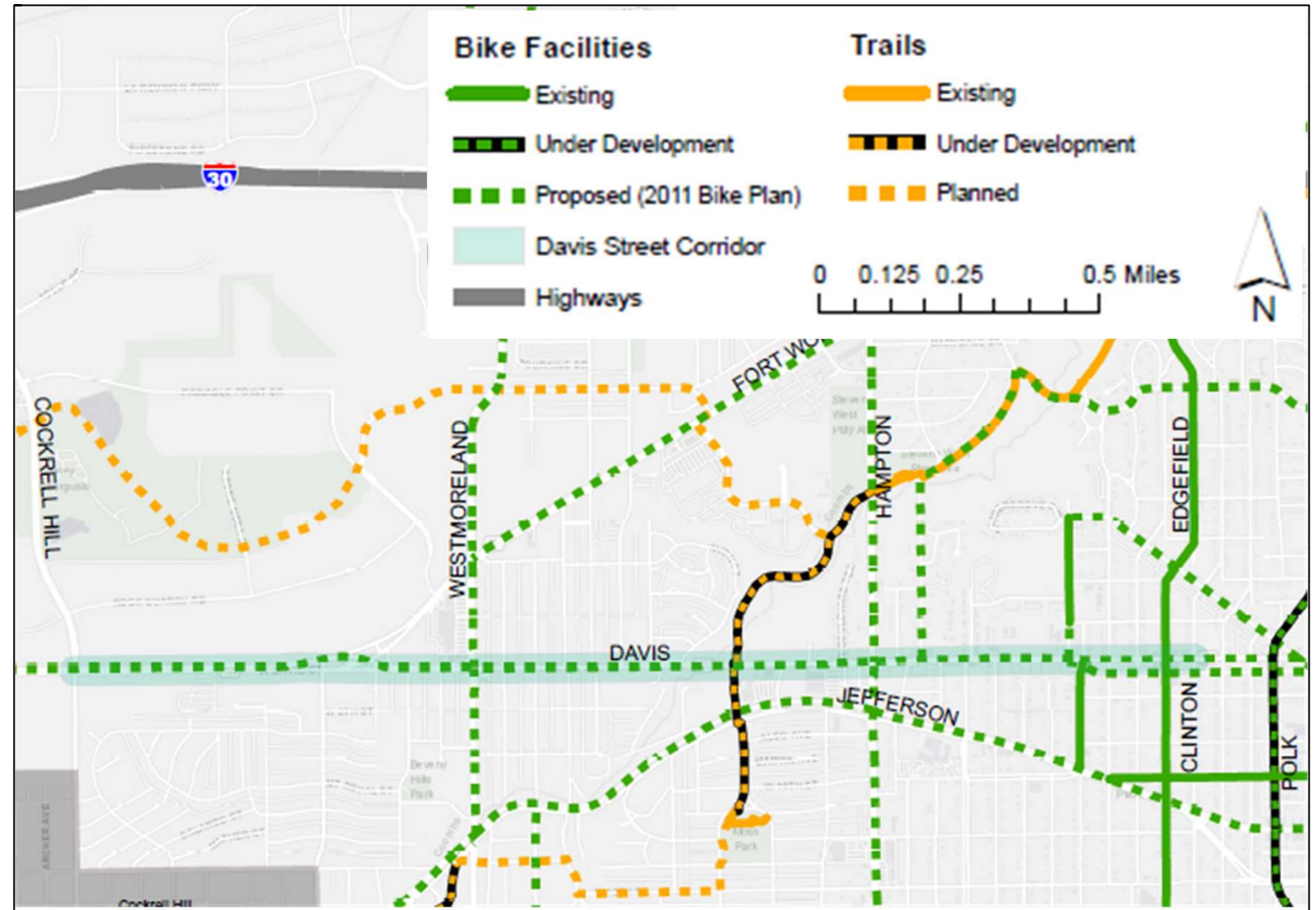
Key Contributing Factors:

- Turning left/failure to yield
- Speeding

Five Year Crash History: Davis Street Corridor



Bicycle Network



Existing Conditions Summary

- Land Use
 - Davis St between Cockrell Hill Rd and Westmoreland Rd: commercial and light industrial
 - Davis St between Westmoreland Rd and Clinton Ave: mixed-use (commercial and residential)
- Right-of-way changes
 - Davis St between Cockrell Hill Rd and Mary Cliff Rd: 100 feet
 - Davis St between Mary Cliff Rd and Clinton Ave: 60 feet
- Safety improvements needed at intersection of Davis St and Cockrell Hill Rd, Fort Worth Ave, and Hampton Rd
- Davis St is on the 2011 Bike Plan—project needs to include bicycle accommodation



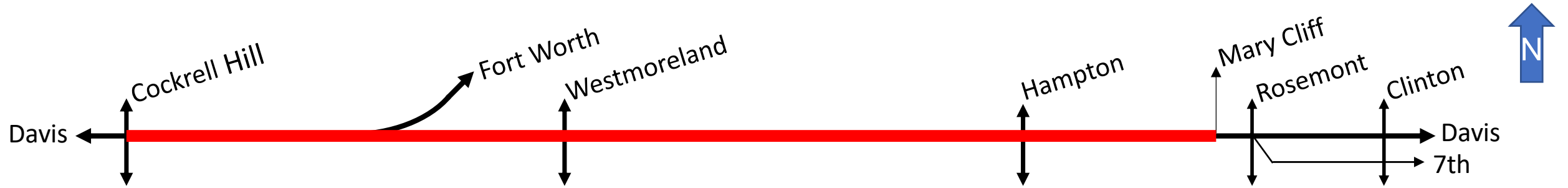
Preliminary Improvement Options

- 100-Foot Right-of-Way Sections (Cockrell Hill Rd to Mary Cliff Rd)
- 60-Foot Right-of-Way Sections (Rosemont Ave to Clinton Ave)
- Davis St and Fort Worth Ave Intersection

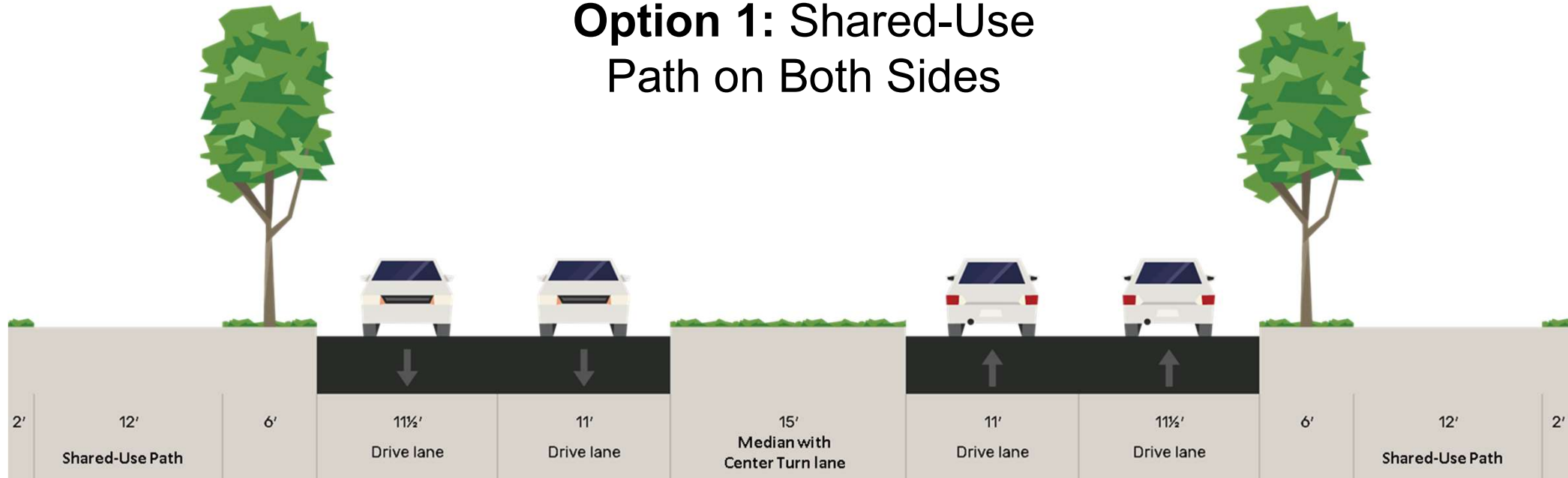
These cross-sections are preliminary and conceptual for illustrative use only.



Options for 100' Right-of-Way Sections



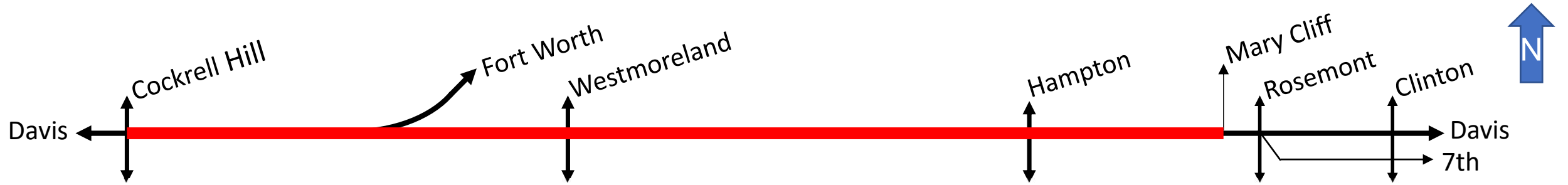
Option 1: Shared-Use Path on Both Sides



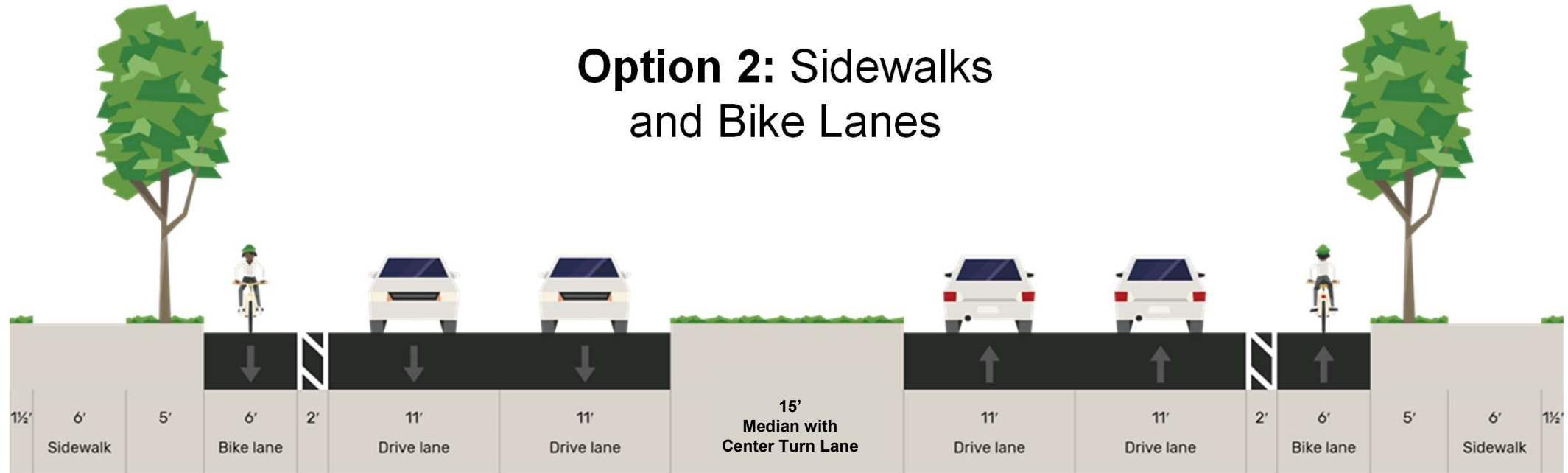
**Trees are place holders for utility poles, signs, or lighting and may not be installed as part of the future reconstruction project.*



Options for 100' Right-of-Way Sections

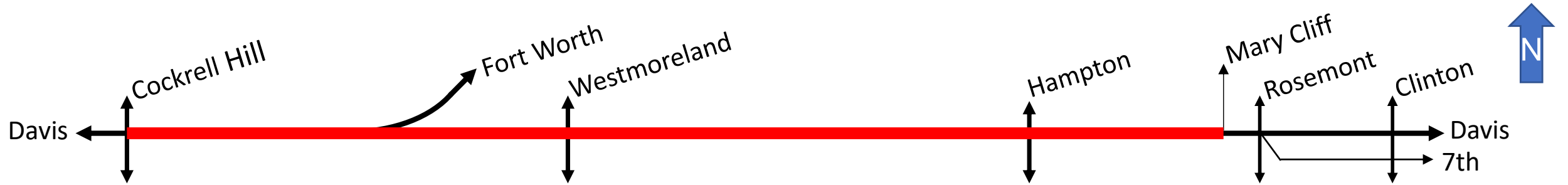


Option 2: Sidewalks and Bike Lanes

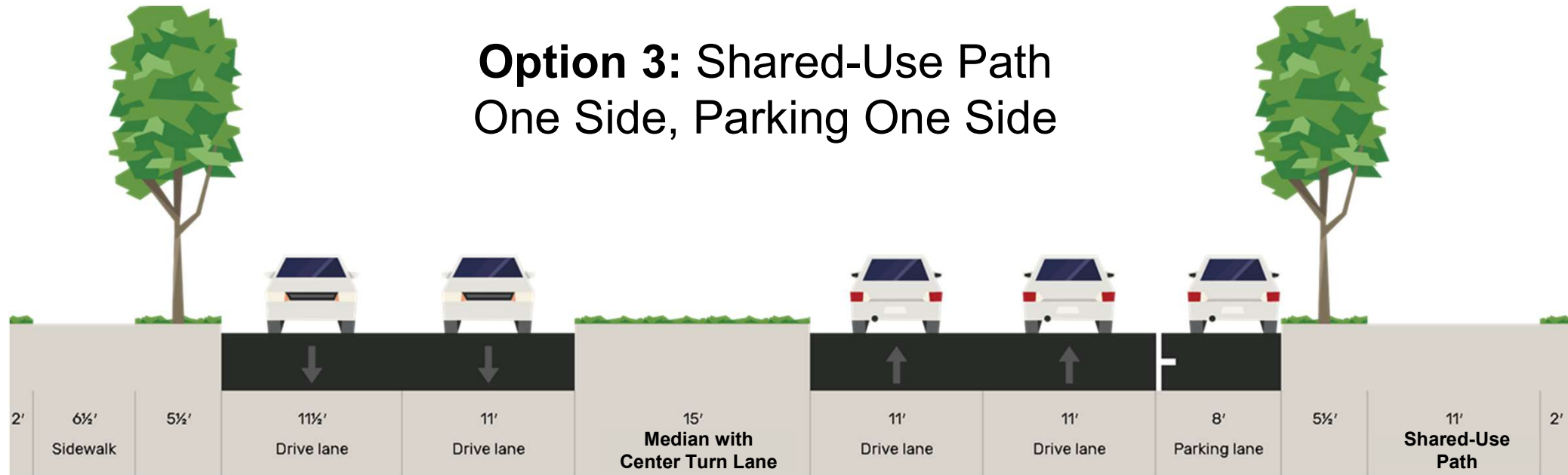


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Options for 100' Right-of-Way Sections



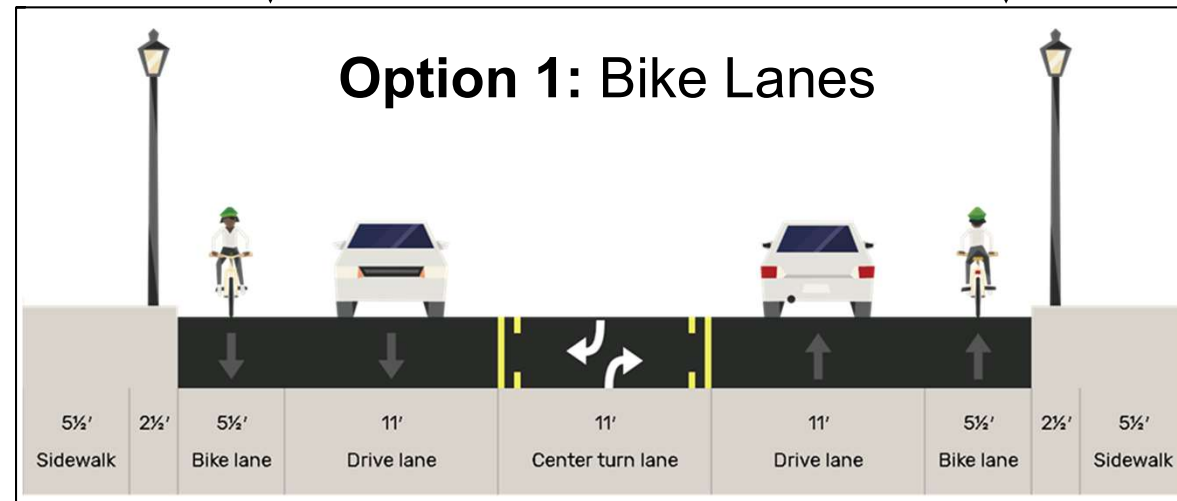
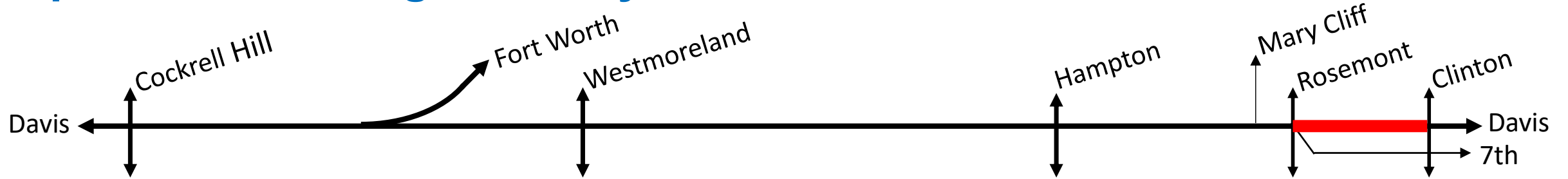
Option 3: Shared-Use Path One Side, Parking One Side



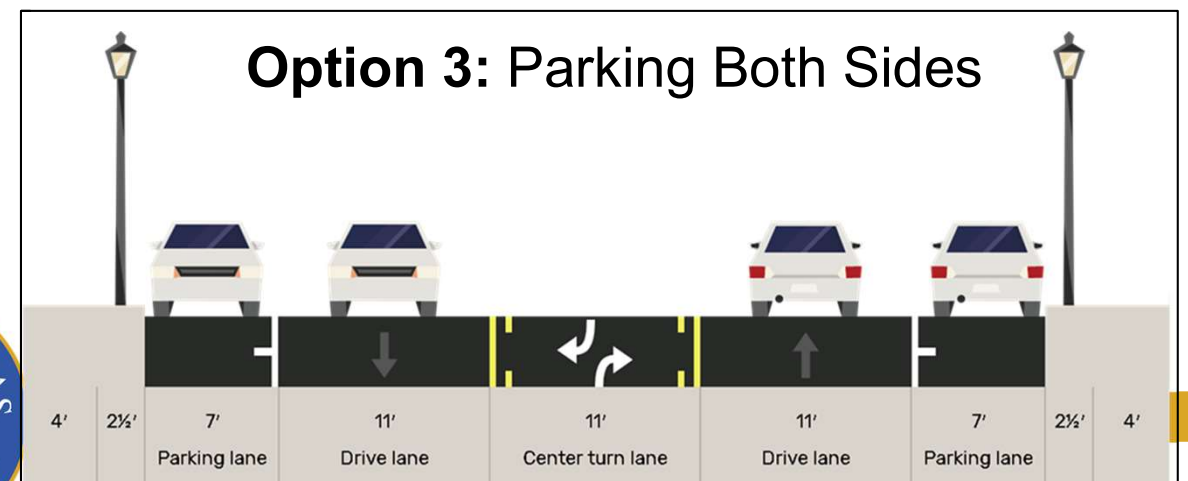
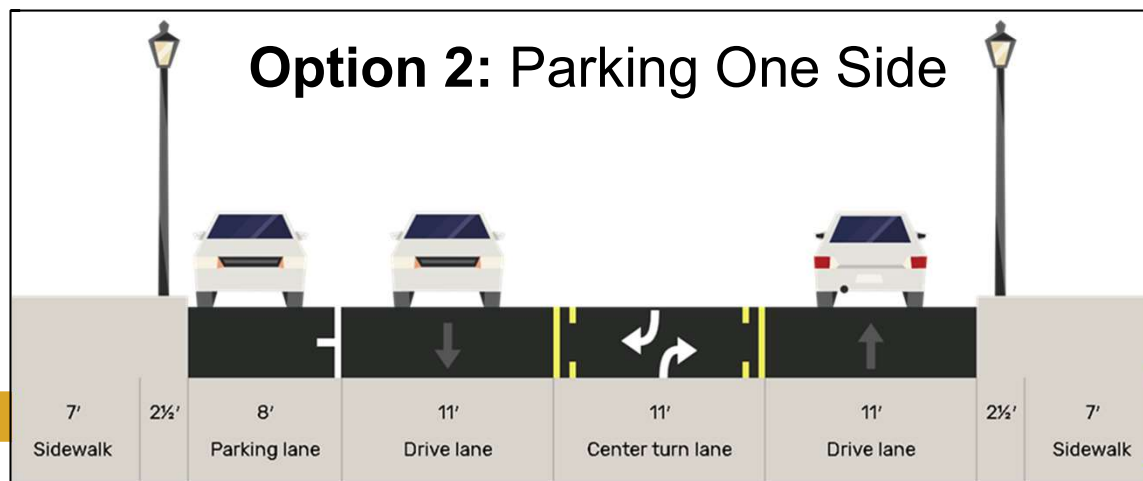
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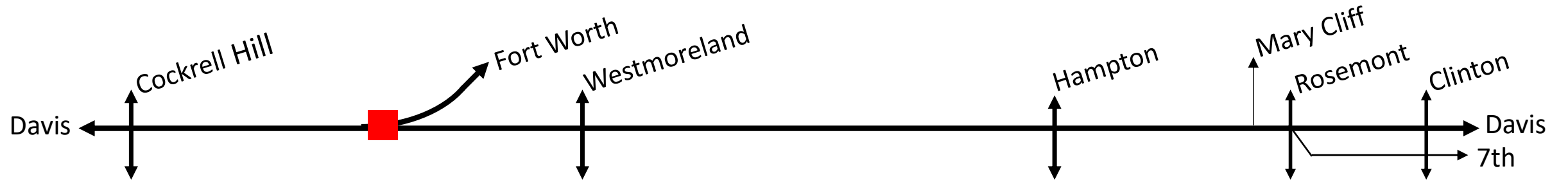
Options for 60' Right-of-Way Section



**Light poles are place holders for utility poles, signs, or lighting*



Davis and Fort Worth Intersection Improvement Options

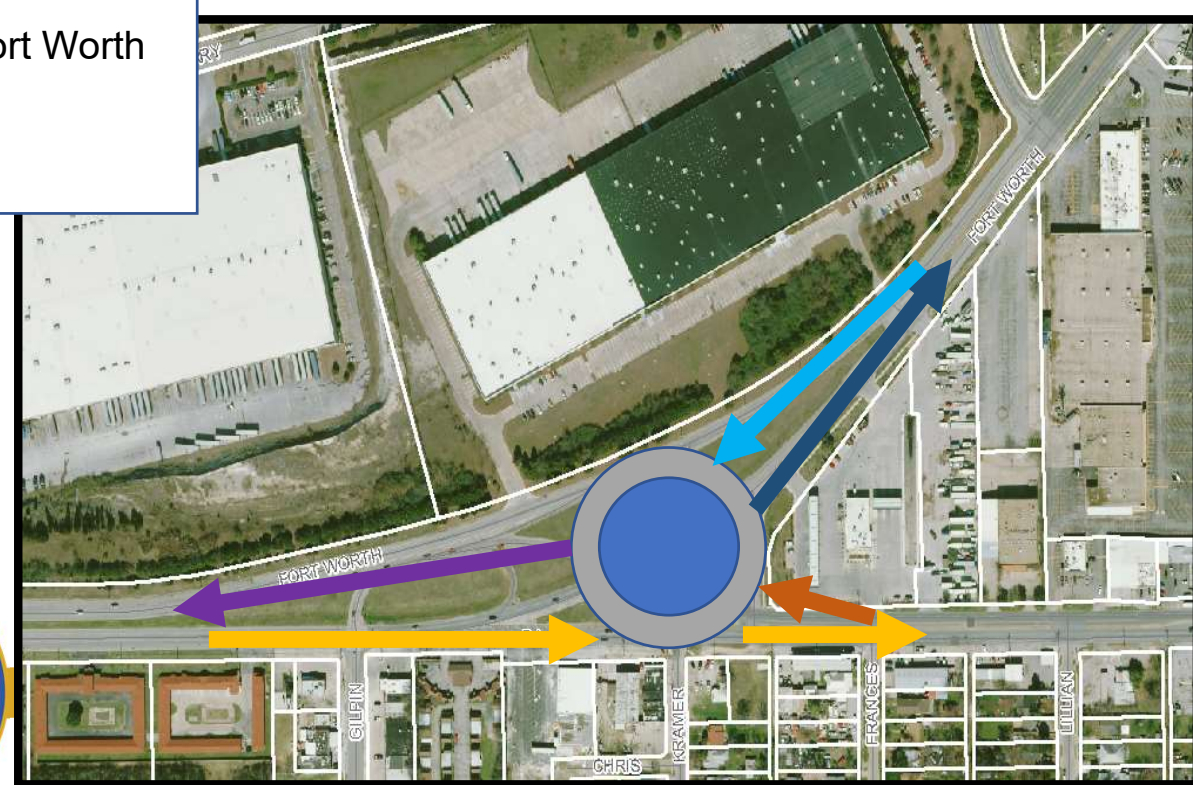


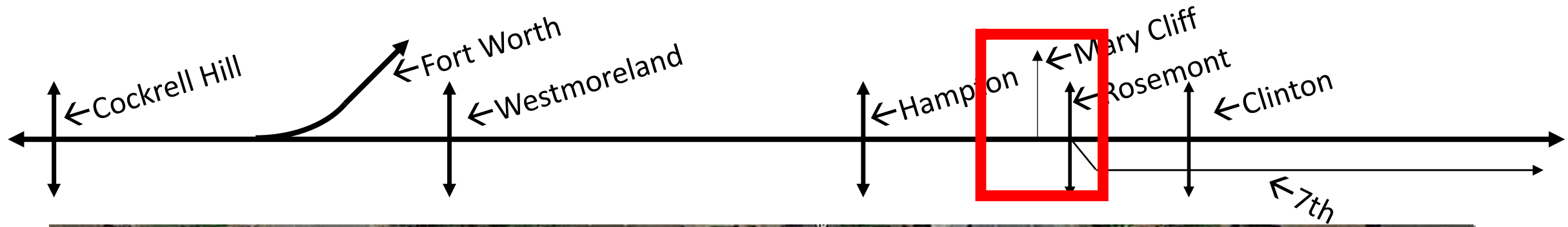
Option 1: T-Intersection



- ▬ SB Fort Worth
- ▬ NB Fort Worth
- ▬ WB Davis/NB Fort Worth
- ▬ WB Davis
- ▬ EB Davis

Option 2: Roundabout





Your Input

- What do you like about Davis Street?
- What should the goals be for this project?
- What preliminary options do you prefer?
- What other improvements would you like to see made to Davis Street?

How to Get Involved: <http://www.dallascitynews.net/dallas-seeks-resident-input-davis-street-corridor-study>



Your Input – Survey Links

Survey (English)

<https://www.surveymonkey.com/r/6KGL7BL>



Survey (Spanish)

<https://www.surveymonkey.com/r/SYK93QB>



Deadline to Provide Input: **October 20, 2020** (15 working days)



Next Steps

- Collect Community Feedback
- Identify Preferred Improvement Options
- Community Input + Cost Estimates + Engineering Judgement --> Recommended Improvements and Conceptual Design
 - 100' section
 - 60' section
 - How best to accommodate bicyclists
 - Intersection improvements
- Take Back to Community for Approval
- Amend the Thoroughfare Plan
- Design/Engineering (approximately 12-18 months, per segment)
- Construction (approximately 18-24 months, per segment)



Contact Information

- Public Works
 - Project Manager: Linda Majeed, E.I.T., Linda.Majeed@DallasCityHall.com
- Transportation
 - Kimberly Smith, Kimberly.Smith@DallasCityHall.com

Project website

<http://www.dallascitynews.net/dallas-seeks-resident-input-davis-street-corridor-study>

