

DISTRICT DEPARTMENT OF TRANSPORTATION



11th St NW

Protected Bike Lane Project – ANC 6E Segment

Date: October 25, 2022

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Why is DC installing bicycle lanes?

2005 Bicycle Master Plan Goals

- 2000: 1% of commute trips by bike
- 2010: 3% of commute trips by bike
- 2015: 5% of commute trips by bike



Sustainable DC goals

- 75% of all trips by walk, bike, transit by 2032
- 150 more bike share stations
- Carbon Neutrality by 2050



Vision Zero Goals

- Zero Traffic Fatalities
- Few serious injuries
- Create safe conditions through design
- Safe & accessible streets for all users

Safe Routes to School

- Building Safe Routes



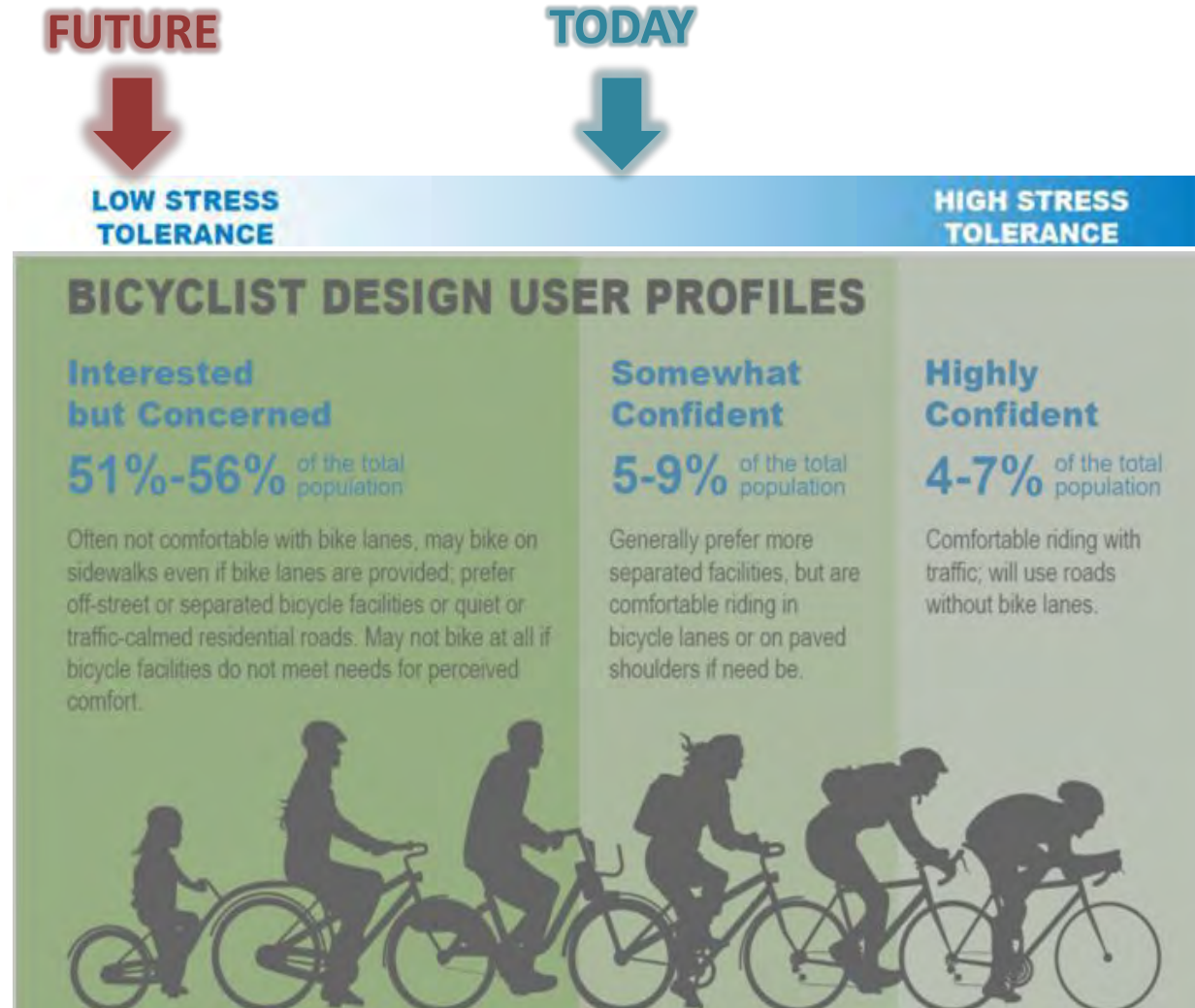
Why is the District installing protected bike lanes?

Roadway Context				All Ages & Abilities Bicycle Facility
Target Motor Vehicle Speed*	Target Motor Vehicle Volume (ADT)	Motor Vehicle Lanes	Key Operational Considerations	
Any		Any	Any of the following: high curbside activity, frequent buses, motor vehicle congestion, or turning conflicts [‡]	Protected Bicycle Lane
< 10 mph	Less relevant	No centerline, or single lane one-way	Pedestrians share the roadway	Shared Street
≤ 20 mph	≤ 1,000 – 2,000		< 50 motor vehicles per hour in the peak direction at peak hour	Bicycle Boulevard
	≤ 500 – 1,500			Conventional or Buffered Bicycle Lane, or Protected Bicycle Lane
	≤ 1,500 – 3,000			
≤ 25 mph	≤ 3,000 – 6,000	Single lane each direction, or single lane one-way	Low curbside activity, or low congestion pressure	Buffered or Protected Bicycle Lane
	Greater than 6,000			
	Any	Multiple lanes per direction		Protected Bicycle Lane

NACTO. Building for All Ages and Abilities



Why is the District installing protected bike lanes?



US DOT, FHWA.

How can the District allocate space in a fair way & encourage non-auto travel?

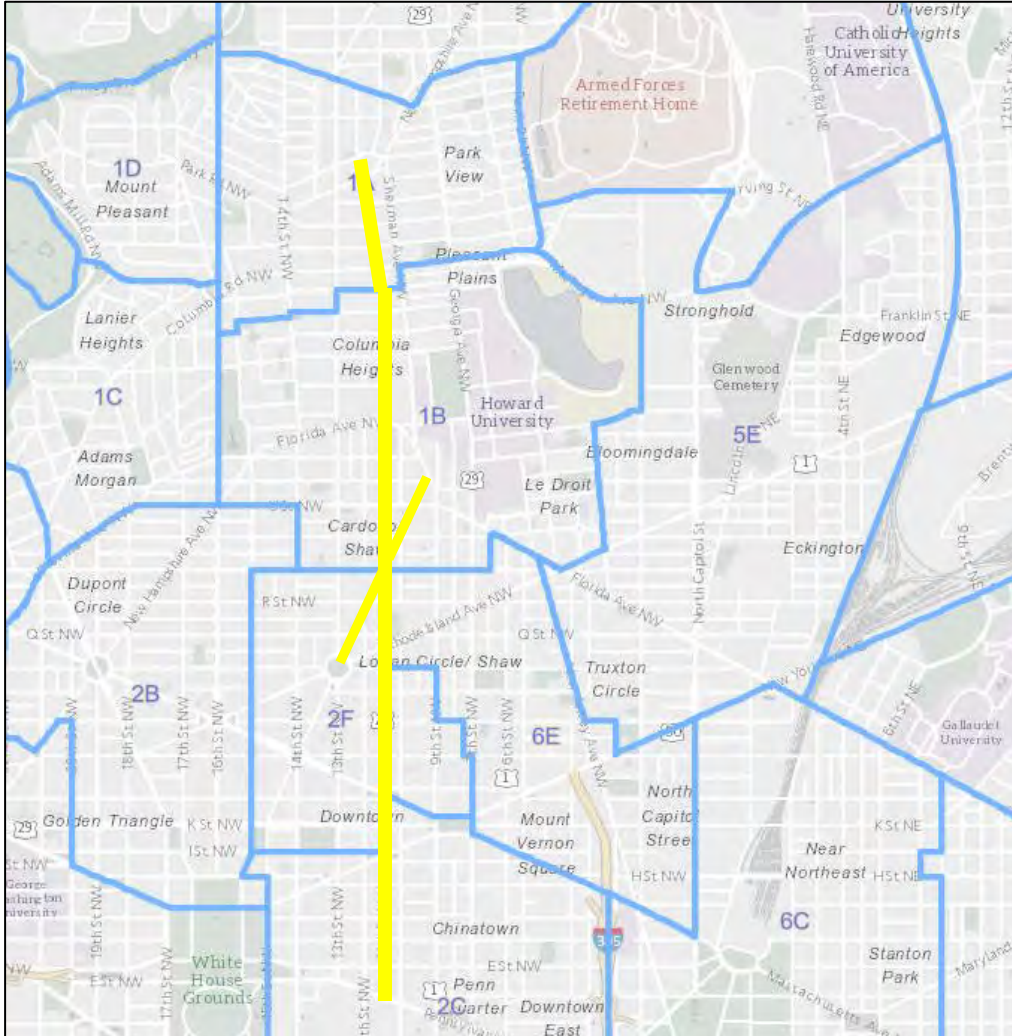


What is DDOT's track record of successful cycletrack projects?

- 17th St NW
- 15th St NW
- Virginia Ave NW
- Irving St NW
- G St NW
- K St NW
- Pennsylvania Ave NW
- Brentwood Parkway NE
- 4th St NE
- 2nd St SW
- P St SW
- Potomac St SW
- Maine Ave SW



What is the project scope?



Vermont Ave NW

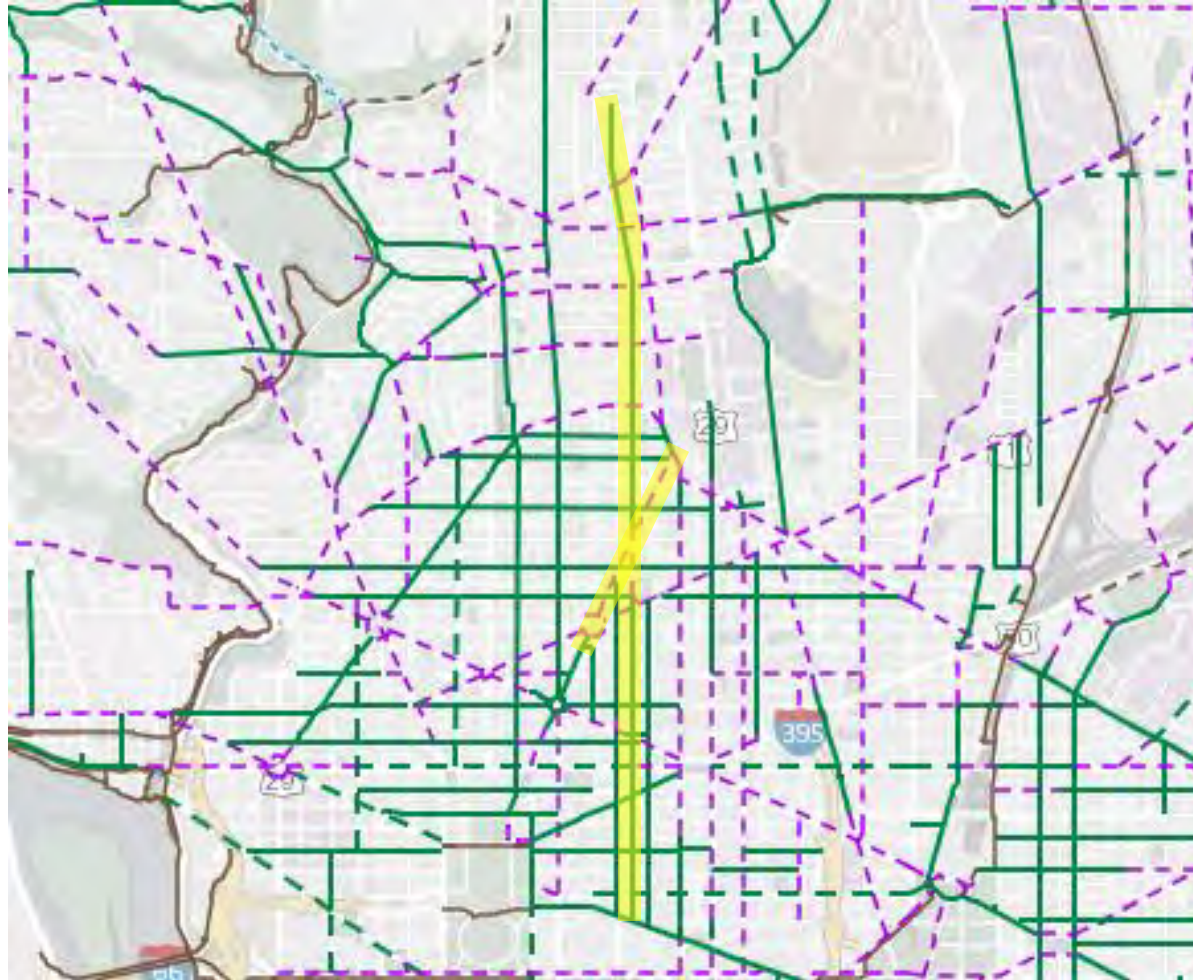
- Logan Circle to 11th St NW / S St NW
- 11th St NW/S St NW to Florida Ave NW

11th St NW

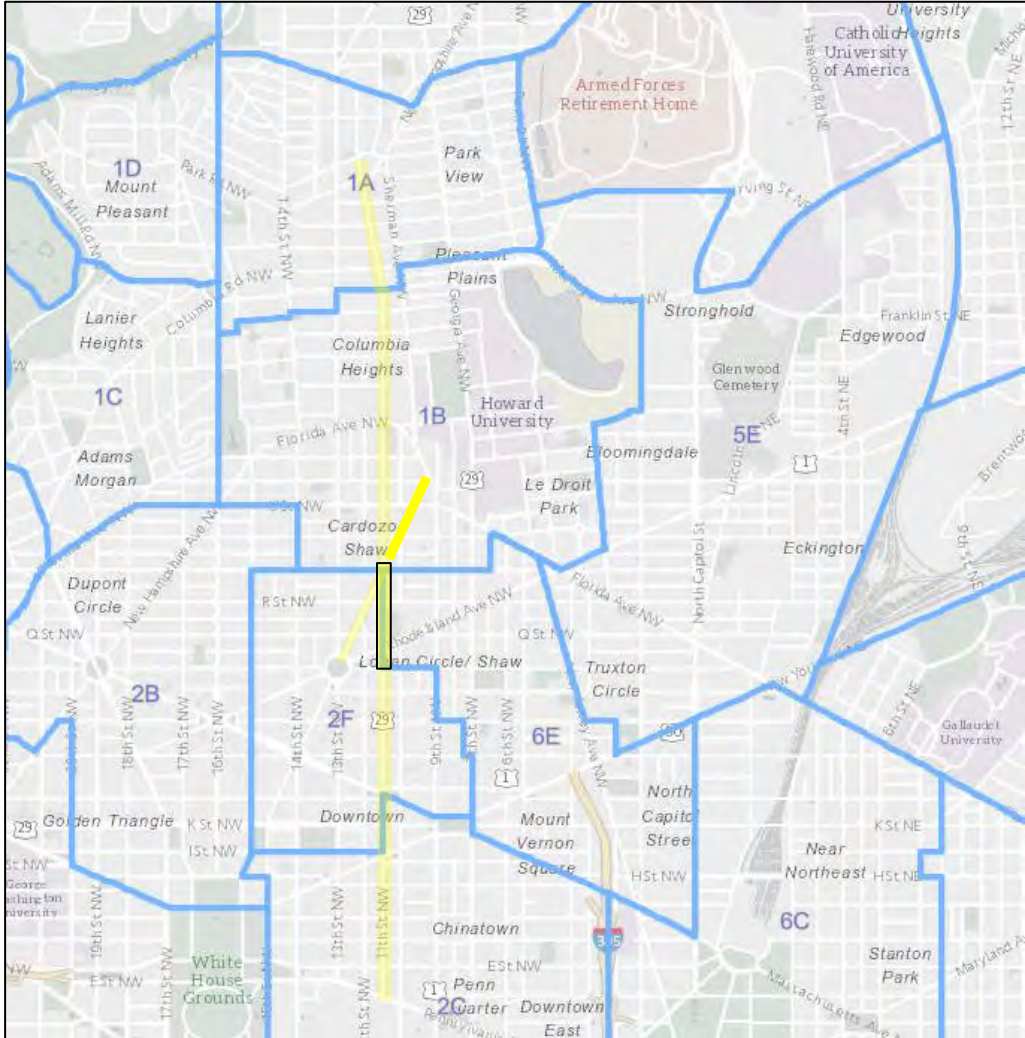
- Pennsylvania to L Street NW
- L Street NW to S St NW
- S St NW to Florida Ave NW
- Florida Ave NW to Harvard St NW
- Harvard St NW to Monroe St NW



Are these corridors on the MoveDC Plan?



11th Ave NW in ANC 6E



Vermont Ave NW

- Logan Circle to 11th St NW / S St NW
- 11th St NW/S St NW to Florida Ave NW

11th St NW

- Pennsylvania Ave to L St NW
- L St NW to P St NW
- **P St NW to S St NW**
- S St NW to Florida Ave NW
- Florida Ave NW to Harvard St NW
- Harvard St NW to Monroe St NW



11th St NW, P St to S St NW



Key:

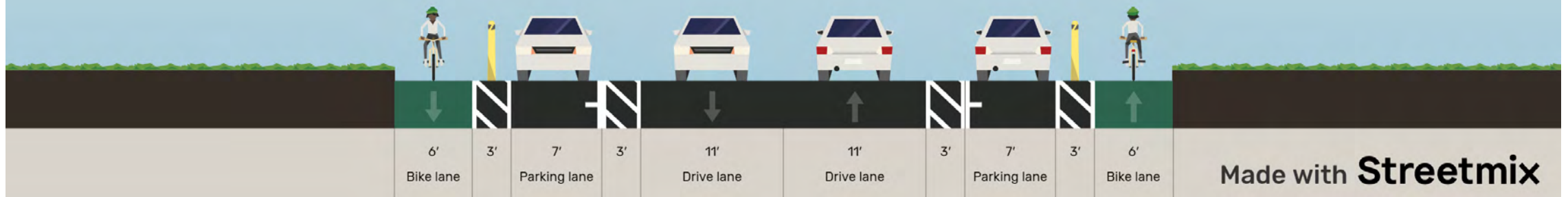
- Blue - transit stop
- Orange - on-street parking
- Green - protected bike lane on curb

Notes:

- Parallel parking on 11th between Q and S
- Corridor intersections to be designed by TESD
- TDD review of bus stops in project design phase
- 11th from P to S St NW also in ANC 2F

11th St NW, P St to S St NW

Protected Bike Lanes, Two Way, Parking



Big Picture

- Necessary improvements for existing facility for bicycle network
- New bike facilities built in the District today are built with protection whenever possible
- This project will bring previously built project up to today's standards

What elements does the community think are important at this stage, and want to see incorporated or changed?



Contact Information

Please reach out with any comments or questions:

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