79th Street Crosstown SBS, Capital Project

79th Street from Riverside Drive to FDR Drive









Table of Contents

1. Background

- 79th Street Transit Corridor
- 2017 Street Improvement Project

2. Performance

- Transit Improvements
- Safety Improvements
- 3. 79th Street Crosstown SBS Capital Project

2

BETTERBUSES

4. Next Steps and Discussion





Background







79th Street



- Major transit corridor, hosts M79-SBS:
 - 13,500 daily riders
 - High ridership by route mile vs. other routes
 - Connects to 4 subway lines
 - Connects to 16 bus routes, including M15-SBS

- Cultural destinations:
 - American Museum of Natural History
 - Metropolitan Museum of Art

4

- Central Park
- Riverside Park

- <u>26</u> people have been killed or severely injured along 79th Street SBS corridor in the past 5 years (2020 - 2024):
 - Killed or Severely Injured (KSI) rate of 11.5 per mile (Top 33% in Manhattan)
 - Fatal crash at 2nd Avenue /E 79th Street in 2024





2017 Street Improvement Project

- Launched the M79 Select Bus Service to replace the M79 Local and included:
 - 8 bus queue jump lanes
 - 1 full block bus lanes
 - Signal timing improvements
 - Off-board fare payment
 - Real-time passenger information
 - Bus stop amenities & street furniture









Performance







79th Street SBS – Transit & Traffic Improvements

- Instances of bus bunching decreased by 6%.
- Bus dwell times at bus stops decreased by 21%.
- Bus ridership on the M79-SBS increased by 9% in the first year after the launch.
- Car travel times decreased by 4% to 8% along the corridor.
- Bus speeds improved by an average of 8%.
- Number of late buses **decreased by up to 45%**.
- Bus Speeds (2024):
 - 6.9 MPH (M79-SBS) vs.
 6.0 MPH (Manhattan)
- On-time performance (2024):
 - 81.4% (M79-SBS) vs.
 69.5% (NYC)







79th Street SBS – Safety Improvements

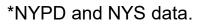
Since implementation, all categories of crashes and injuries are down along the corridor.

2012-2016 Avg vs. 2017-2024 Avg:

- Pedestrian injuries are **down 63%**.
- Cyclist injuries are **down 17%**.
- Motor Vehicle crashes are down 62%.
- Total Incidents are down 57%.

Injuries by Year

Year	Peds	Cyclists	Motor Vehicles	Total
2012-2016 Avg.	30	9	54	94
2017	14	7	34	55
2018	18	3	25	46
2019	21	13	15	49
2020	9	6	12	27
2021	7	9	21	37
2022	9	13	23	45
2023	8	10	21	39
2024	10	6	19	35







79th Street SBS – Challenges Remain

- Certain improvements could not be completed with in-house materials.
- Pedestrian safety measures don't have full impact until solidified with permanent materials.
- Crowding at certain bus stops and lack of circulation space.
- Some bus operations issues remain.
- Sections of the roadway and sidewalk in need of capital improvements and repair.













10

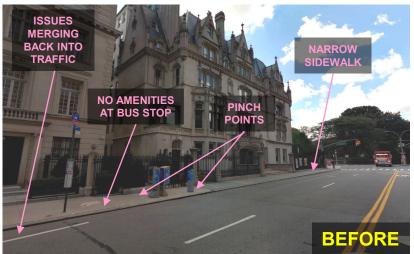


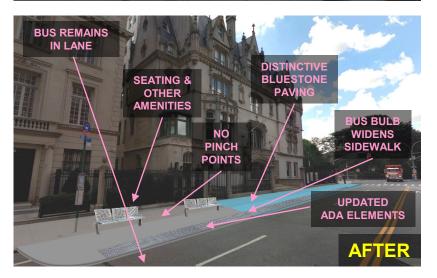
79th Street SBS Capital Project

79th Street Crosstown SBS, Capital Project

E 79 St & 5 Avenue

- Maintain:
 - Alignment of bus lanes
 - Operational hours of bus lanes
 - 2017 traffic signal changes
- Upgrade:
 - <u>15</u> Bus Stops
 - <u>14</u> Bus Pads
 - <u>9</u> Median Tips/Pedestrian Refuges
- Add:
 - <u>4</u> Bus Bulbs
 - <u>13</u> Sidewalk Extensions
 - <u>20+</u> Street Trees



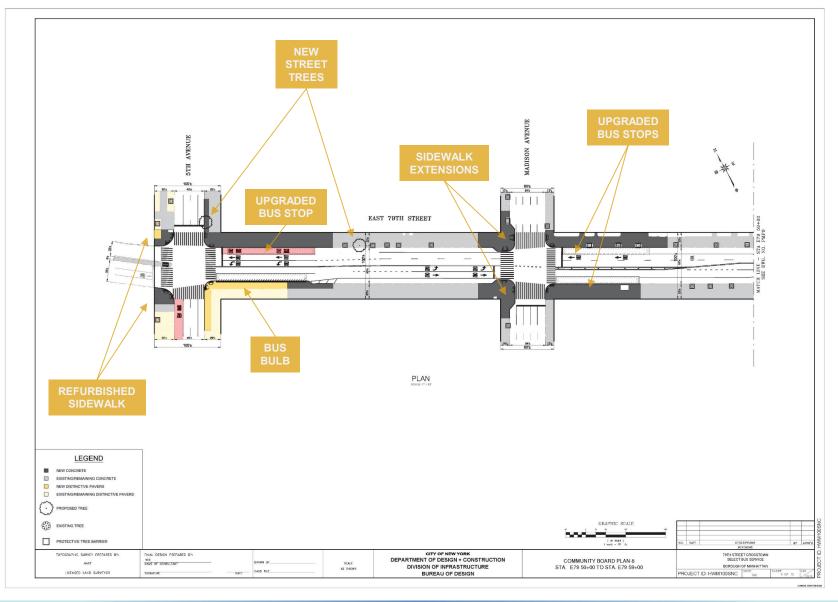








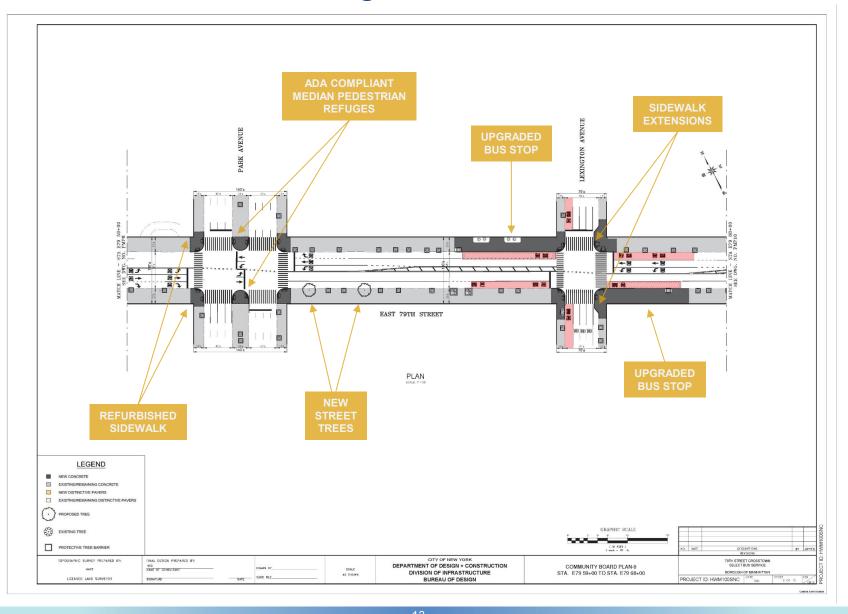
E 79th St – 5th Av to Madison Av







E 79th St – Park Av to Lexington Av

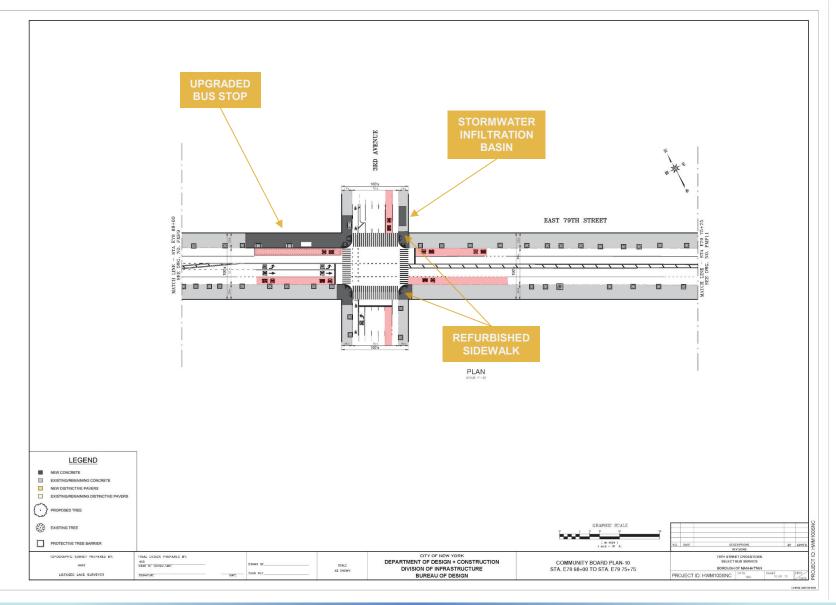








E 79th St – 3rd Av

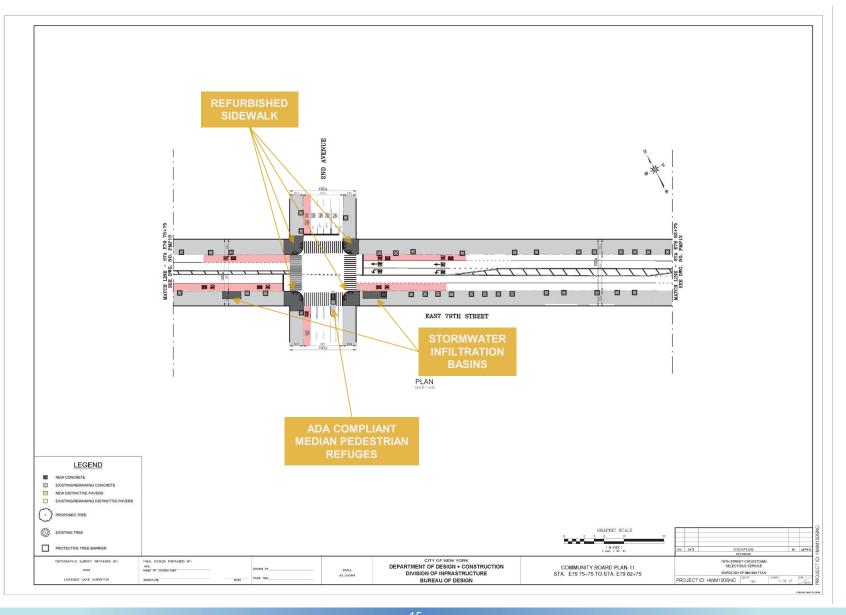








E 79th St – 2nd Av

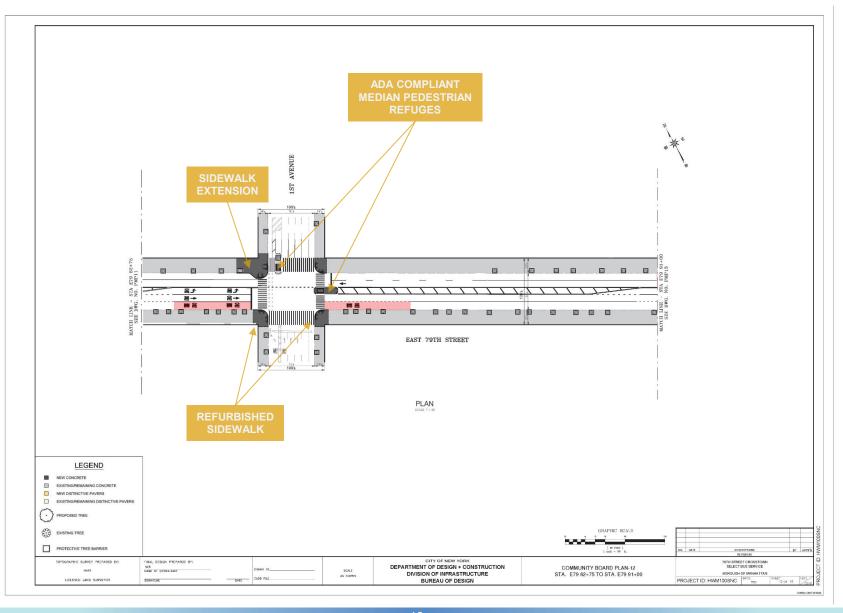








E 79th St – 1st Av

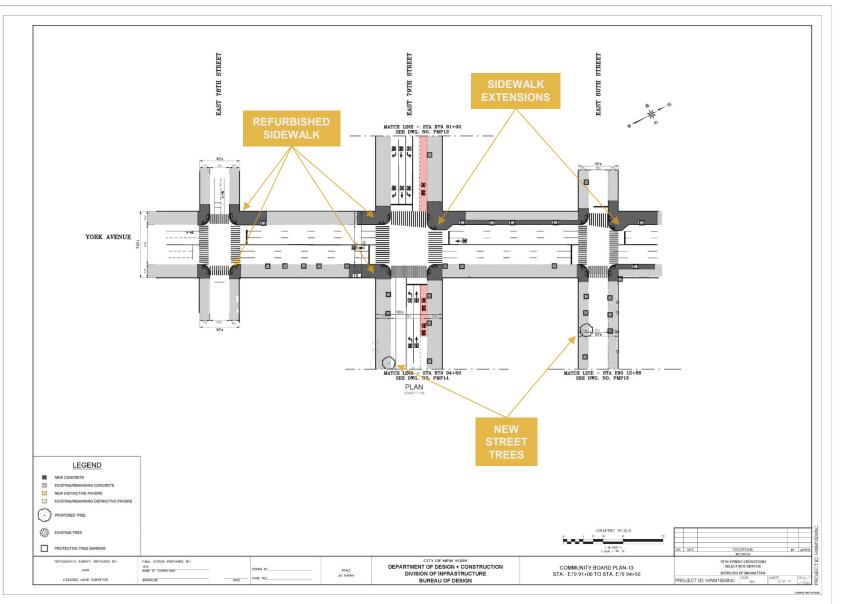








York Av – E 78th St to E 80th St

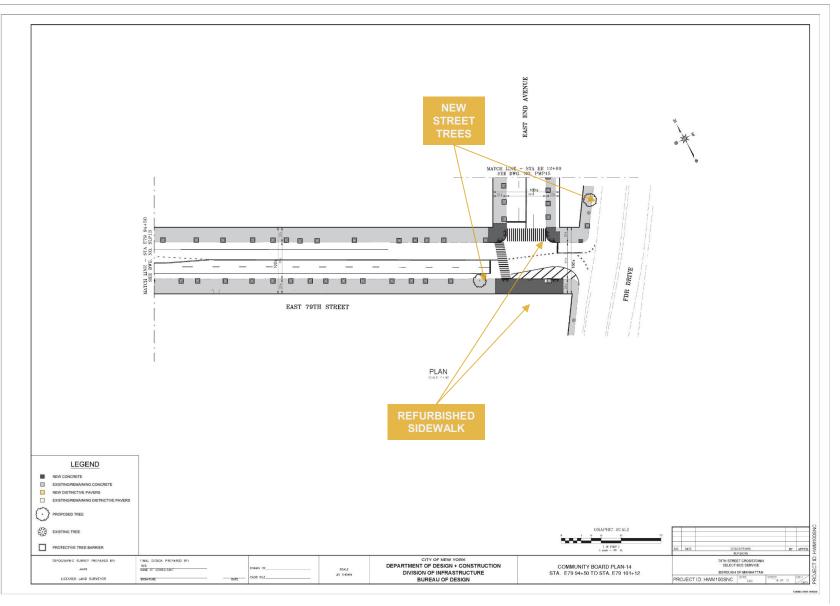








E 79th St – East End Av

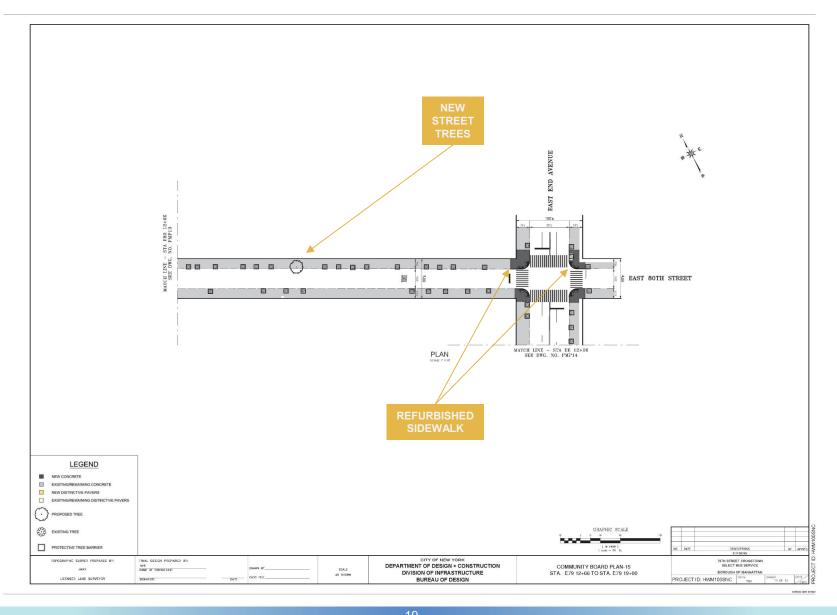








E 80th St – East End Av









Next Steps & Discussion







Next Steps

- Est. Design Completion:
 - November 2025
- Est. Construction Start:
 - June 2026
- Est. Construction Completion:
 - September 2029





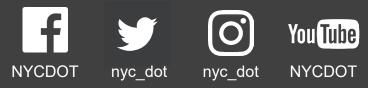






Questions?











22