Project Background

- Community request to normalize SE corner of W116th St and Riverside Dr
- Parks request to improve bus connectivity to area attractions
- High Crash Corridor, ranking in the top third of Manhattan corridors
Area Issues
Wide streets with low vehicle volumes
Area Issues

Missing pedestrian connections

Bus stop/Tiemann stairs to playground

Continuation of East Side of Riverside Dr

Between Riverside Church and Gen. Grant National Memorial
Area Issues
Speeding on Viaduct

Average speeds of 36.5 mph observed midday on viaduct
79% of vehicles speed on viaduct
Rapid Response Toolkit

- Concrete Islands and Triangles
- Pavement markings
- Signals
- Signage
Proposal
W116th St

Atypical extra large radius on SE corner

Normalize SE corner of W116th St and Riverside Dr

Wide parking lanes

Add sidewalk to Claremont Triangle

One lane in each direction with islands/flush median

Missing sidewalk
Proposal
W120th St

- One lane in each direction with islands/flush median
- Build out median tip
- Wide roadbed
- Wide parking lanes
- Low vehicular volumes

Looking east from Riverside Dr.
Proposal

South Triangle

Add sidewalk to triangle on Riverside Dr Northbound

Add crosswalks

Mark wide parking lanes

Build out median to 120th St

W120th St

Riverside Dr NB

Riverside Dr SB

Riverside Church

Gen. Grant National Memorial
Proposal
Northbound Split

Add crosswalk

Add sidewalk to triangle on Riverside Dr Northbound
Proposal

North Triangle

Riverside Drive northbound

Riverside Drive southbound

Add sidewalk and refuge to triangle
**Proposal**

**Riverside Dr Viaduct**

**Existing**

- 18’ Travel + Parking Lane
- 12’ Travel Lane
- 12’ Travel Lane
- 18’ Travel + Parking Lane

60’

**Proposed**

- Reduce speed limit to 25 mph
- Reduce moving lanes to one per direction
- Mark wide parking lanes

**Reduction in Lanes:**

- From three moving lanes to one per direction.
Proposed Proposal
Riverside Dr and 135th St

Pedestrian island
Median extension

Looking south
70 Feet
Summary

1. Normalize SE corner of 116th St and Riverside Dr
2. Remove a lane in each direction and construct green pedestrian safety islands on W116th St and W120th St
3. Extend median tips at W116th St and W120th St on Riverside Dr
4. Relocate signal pole out of the roadbed at 120th St
5. Mark crosswalks at southern slip road and Riverside Dr NB split at Sakura Park
6. Construct sidewalks at Grant’s Tomb north and south island slip roads, Riverside Dr NB split at Sakura Park, and at Claremont Ave and W116th St triangle
Benefits

1. Improves pedestrian safety
2. Creates pedestrian connectivity
3. Calms traffic
Thank You