

Existing Conditions

Map of existing road conditions

Wide Travel Lanes

Wider that standard travel lanes contribute to speeding

Wide Travel Lanes with Channelization

Excess channelization limits other road uses and can be replaced

Wide Roadway

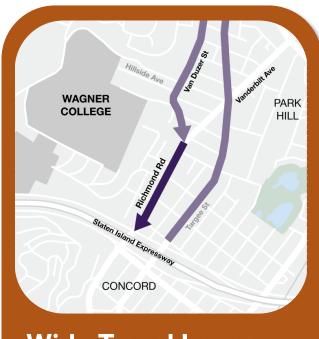
A second travel lane, where volume does not require it, contributes to speeding and aggressive driving

Pinch Points

Due to peak-hour traffic volume or limited road widths, additional traffic calming measures are limited



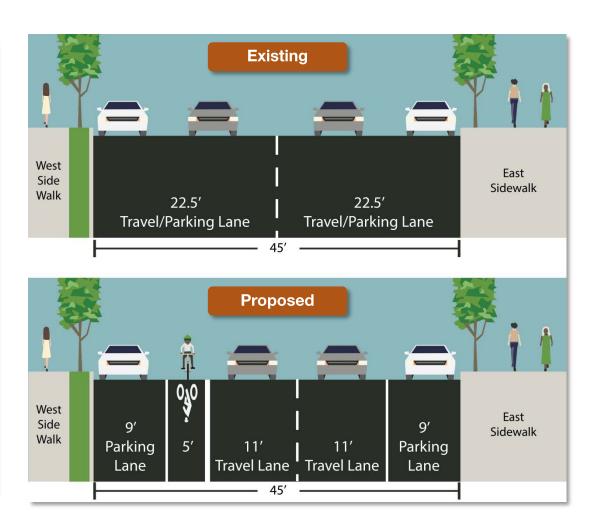




Wide Travel Lanes

Example: Richmond Rd
From Van Duzer St to Narrows Rd N

 Narrowing travel lanes to standard width provides room for bicycle lane





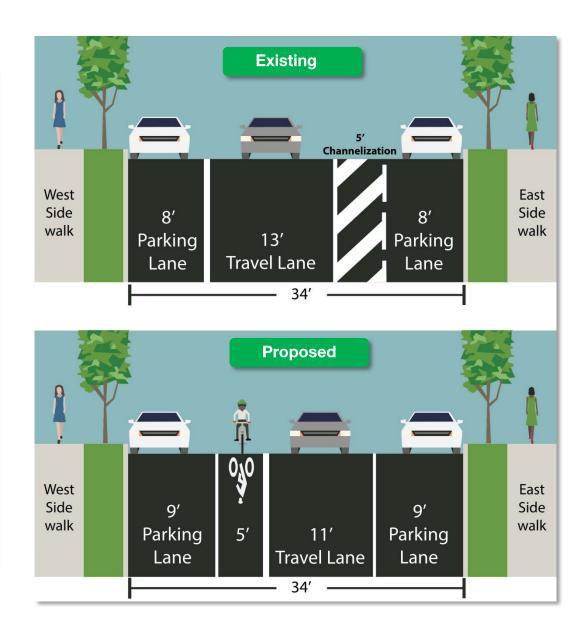




Wide Travel Lanes with Channelization

Example: St Pauls Ave

- Narrow travel lane to standard width to discourage speeding
- Replace channelization with bicycle lane







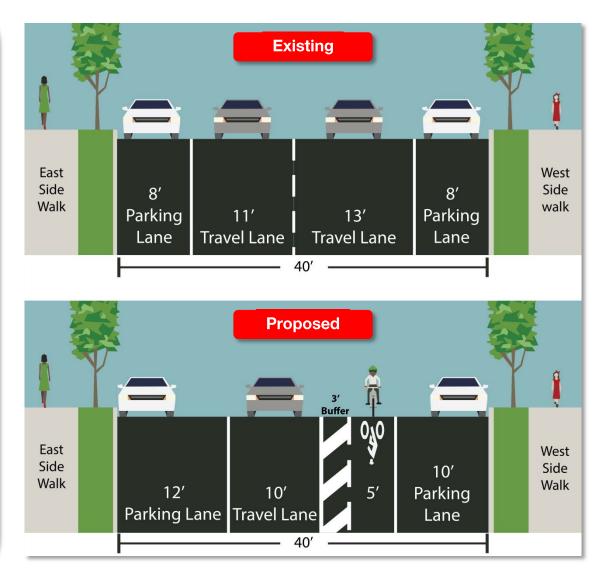


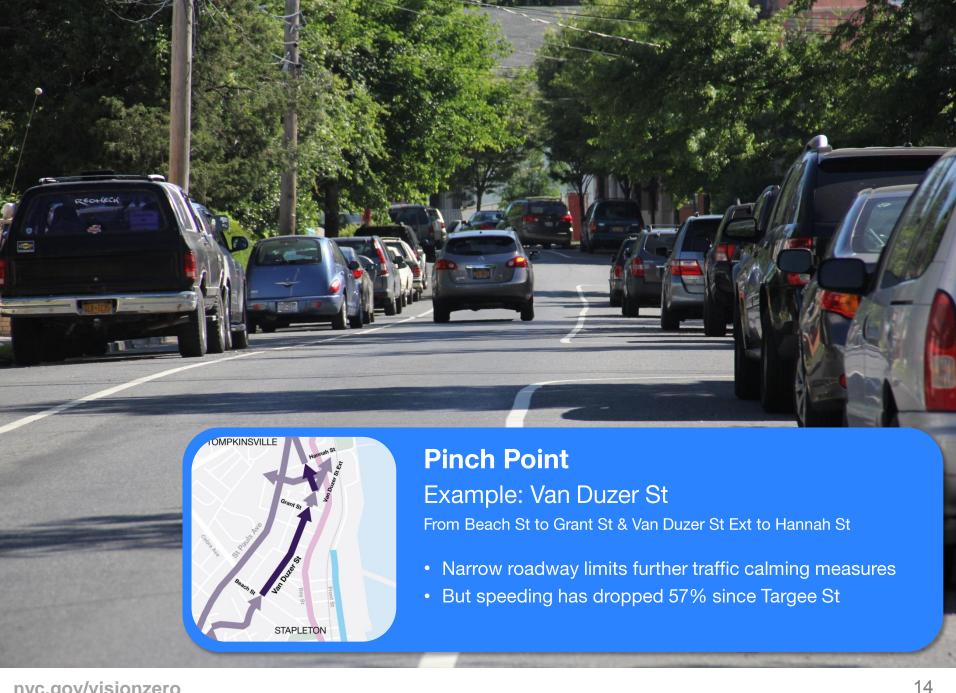
Wide Roads

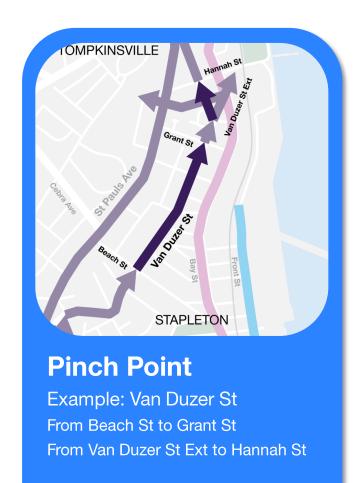
Example: Targee St

From Vanderbilt Ave to Van Duzer St

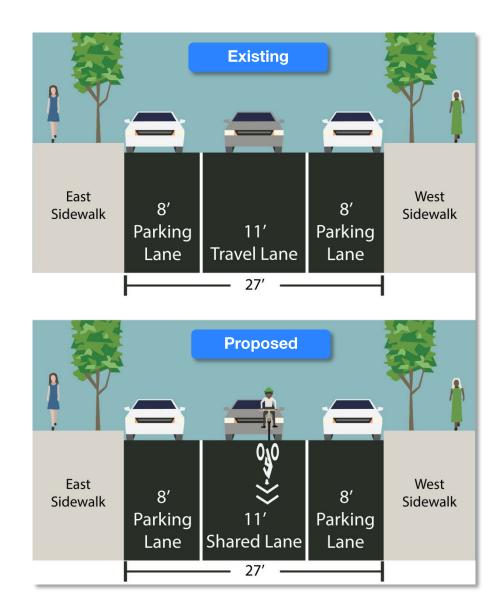
- Replace unnecessary second travel lane with buffered bicycle lane and wider parking lanes
- Add right-turn lane at Broad St intersection



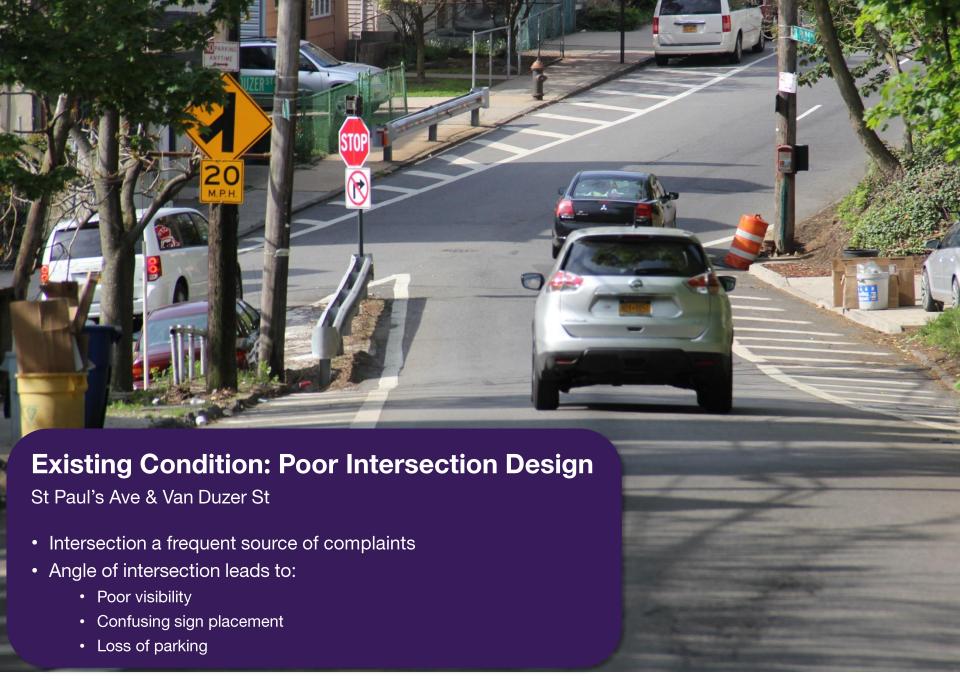


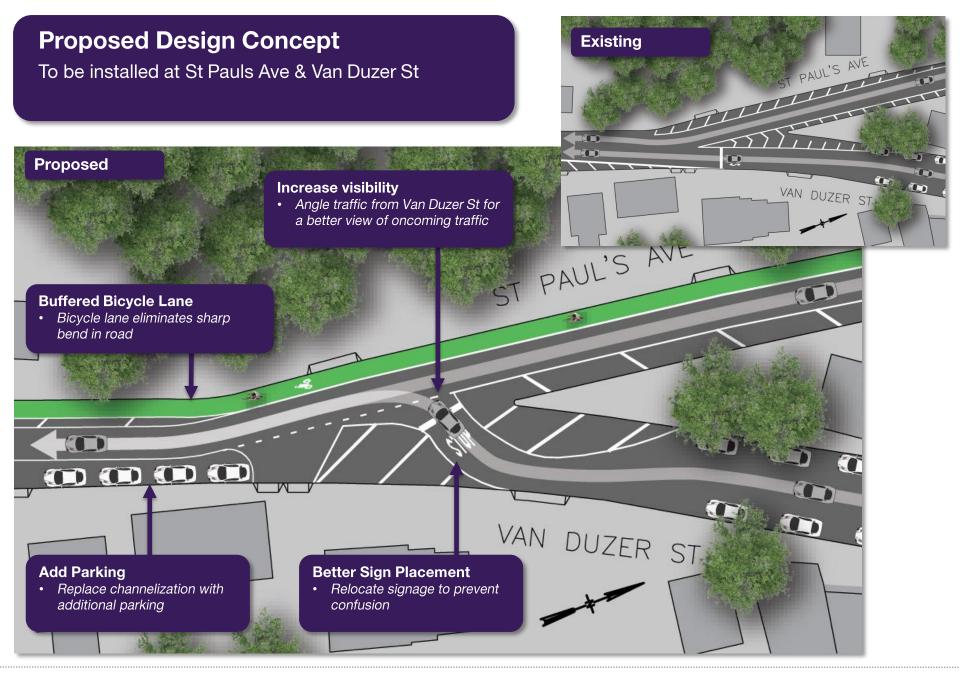


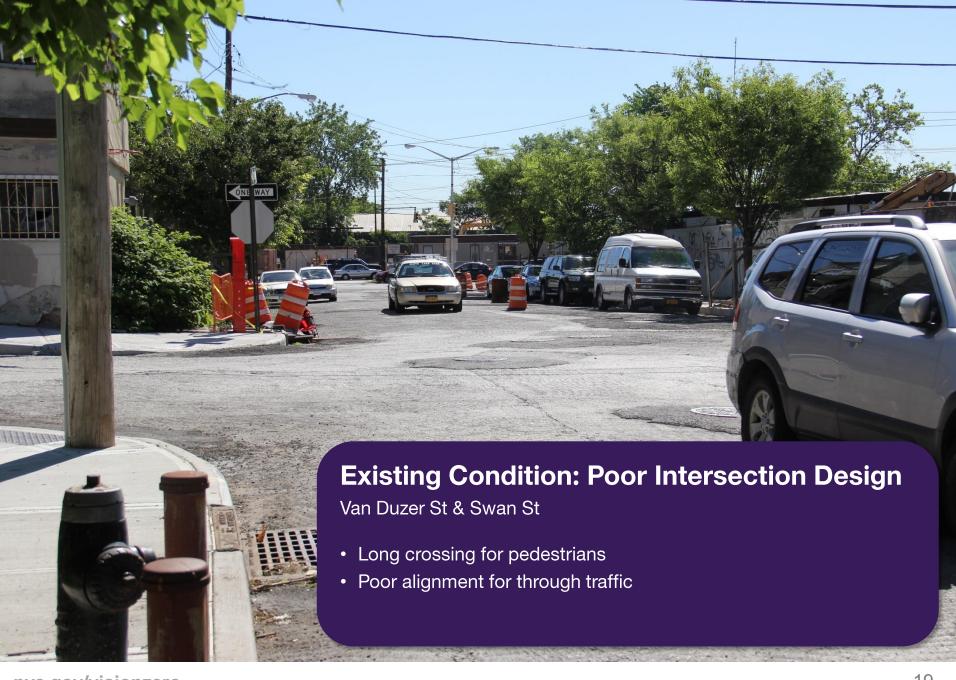
 Add shared lane markings where roadway is too narrow for additional bicycle lanes

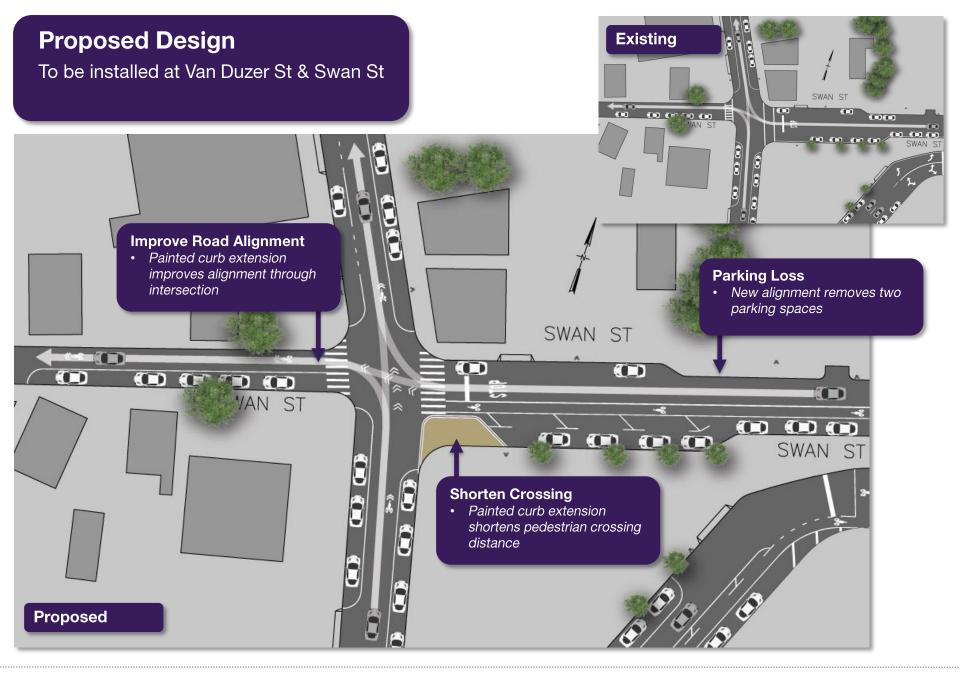


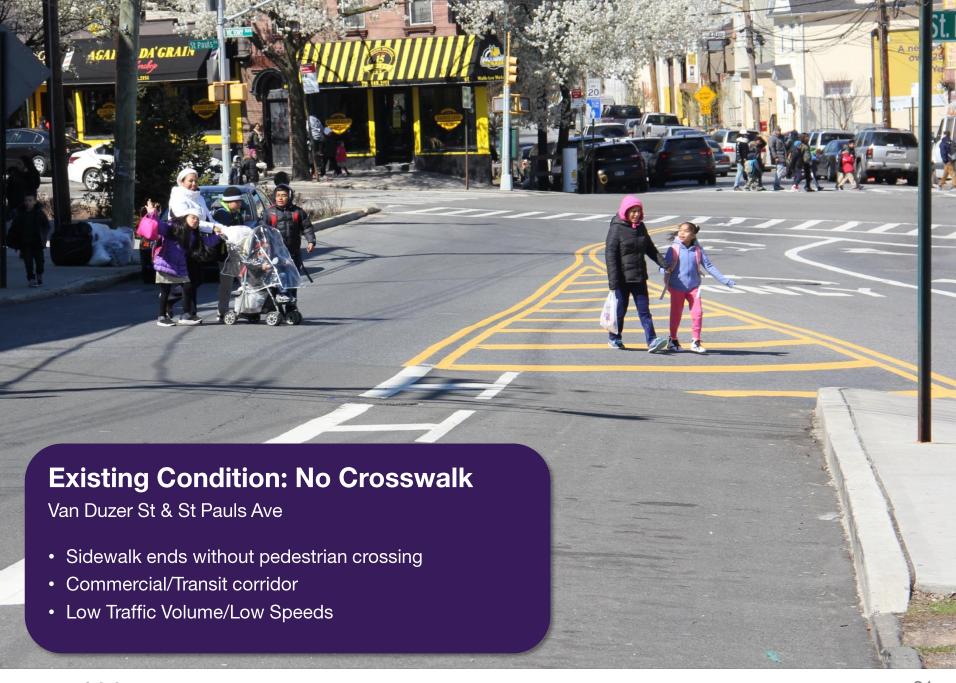


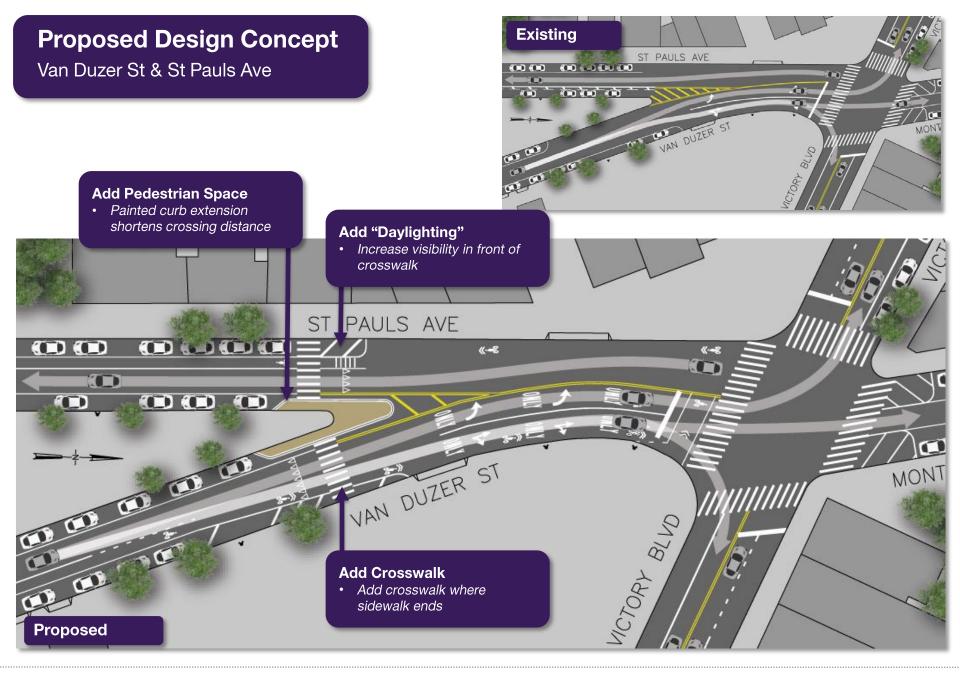


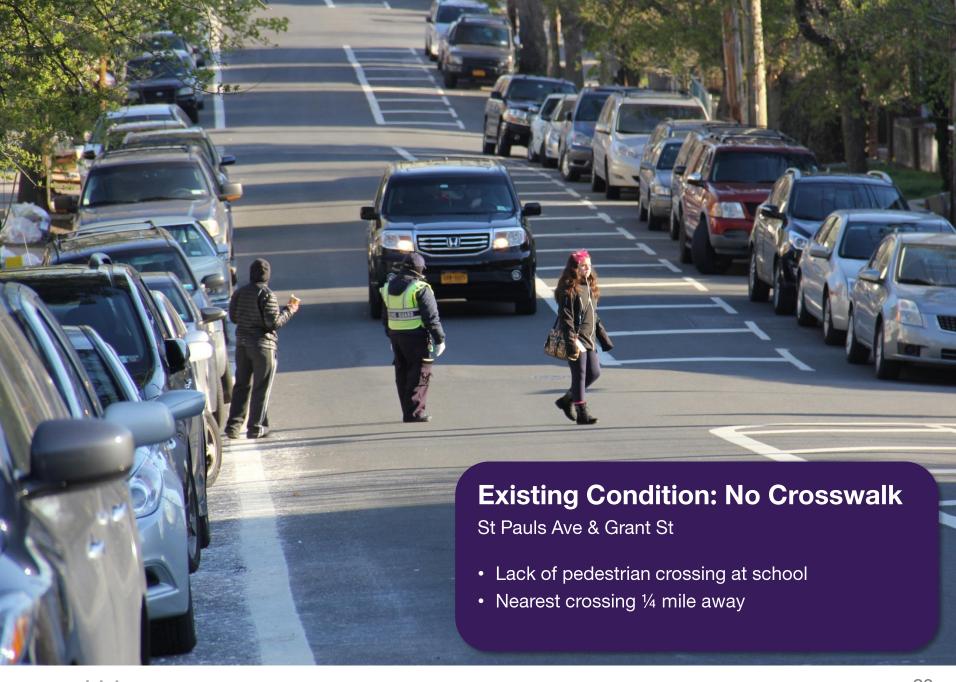


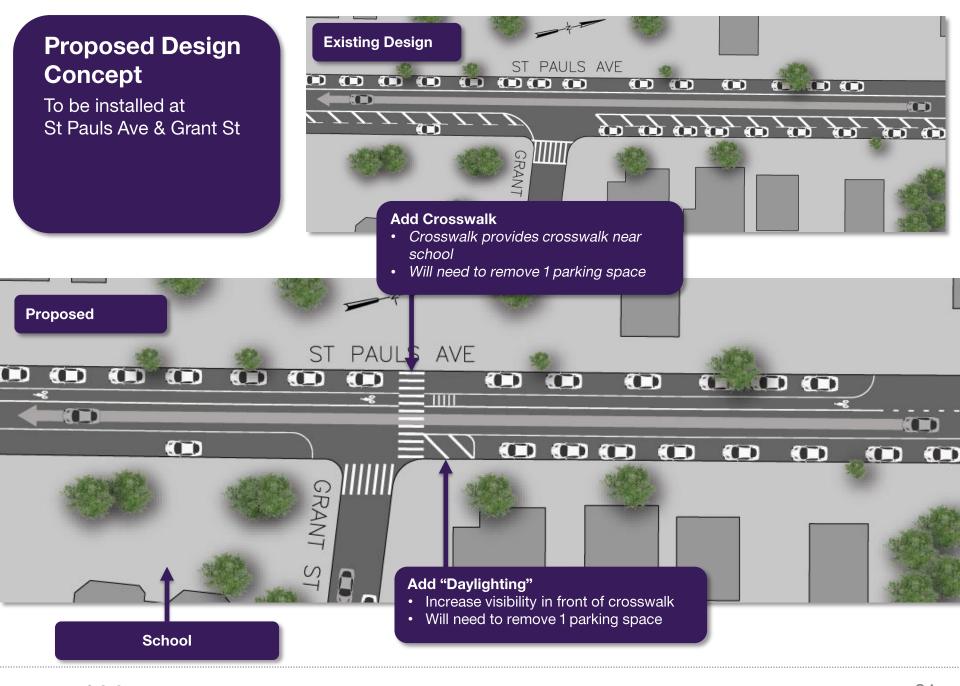


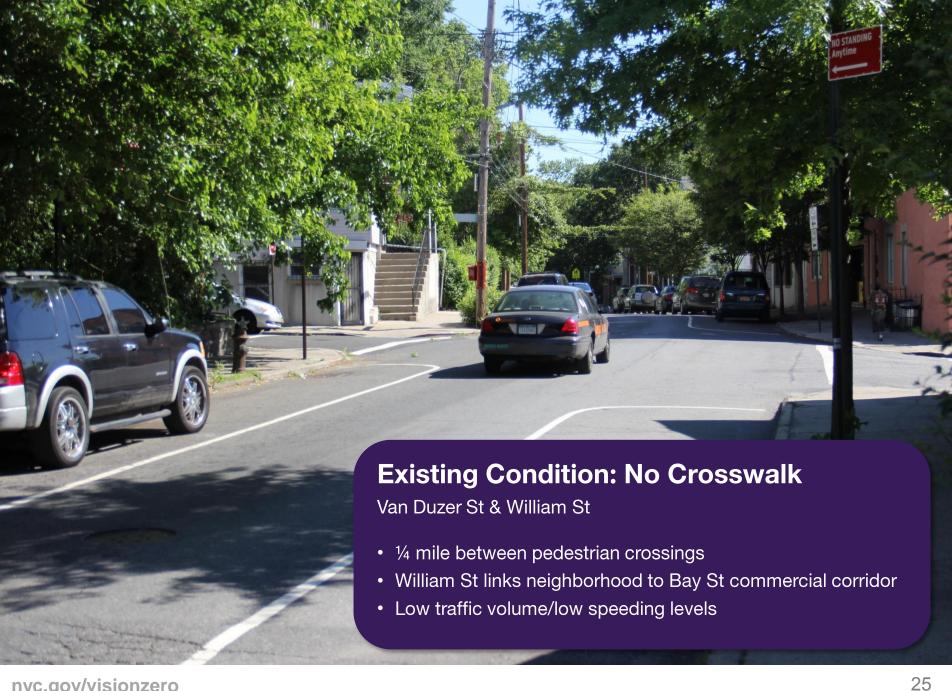


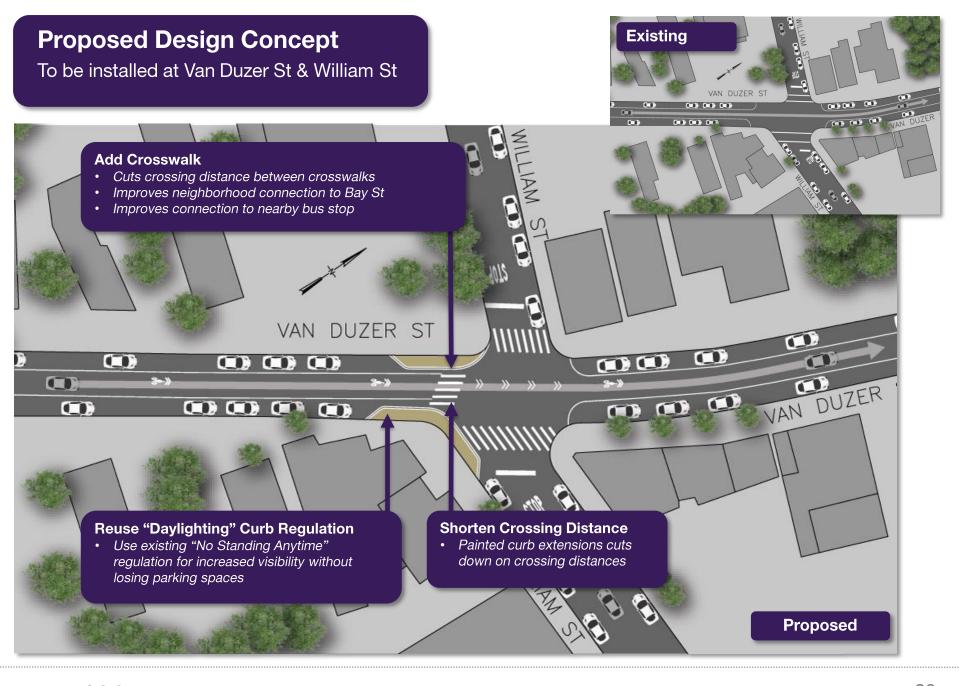


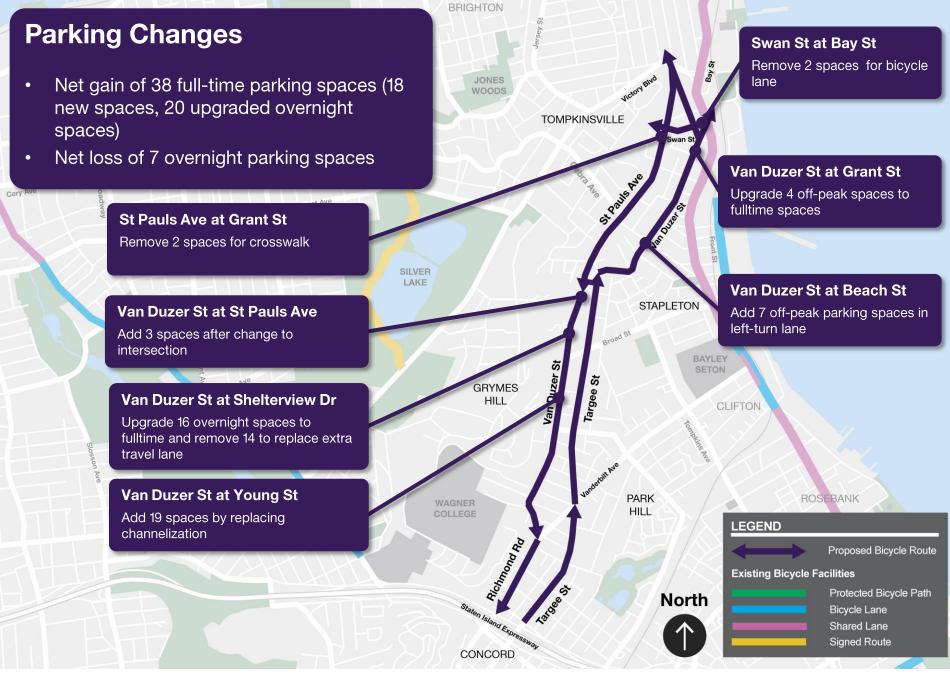


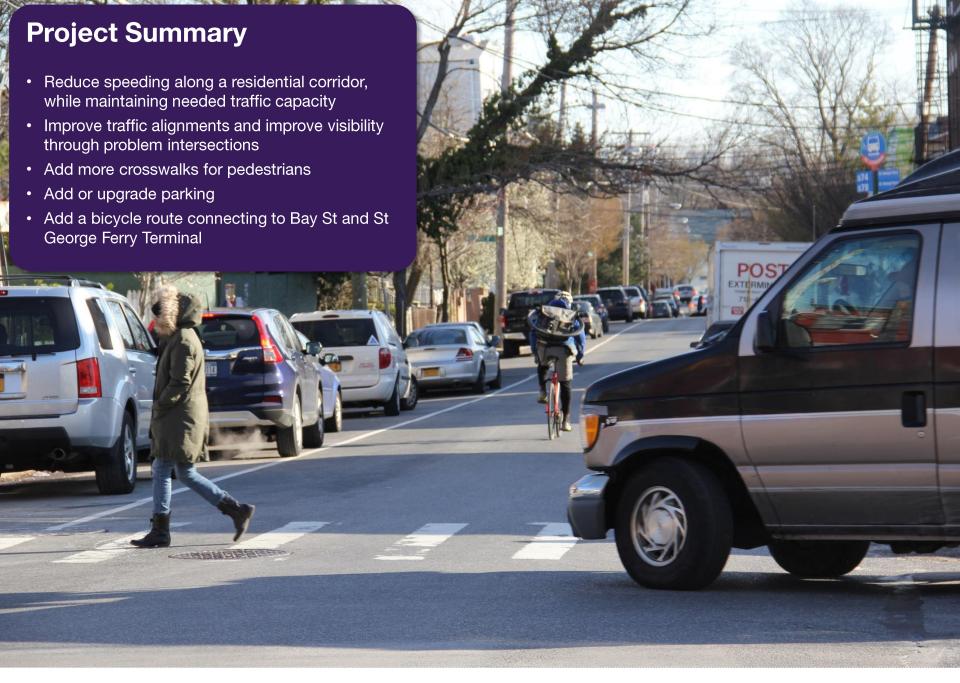












THANK YOU!

Questions?













NYC DOT nyc_dot

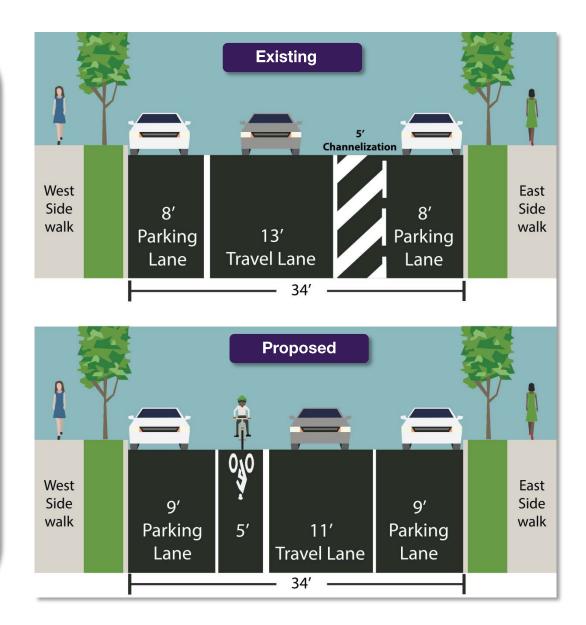
Addendum: Southbound Route Improvements

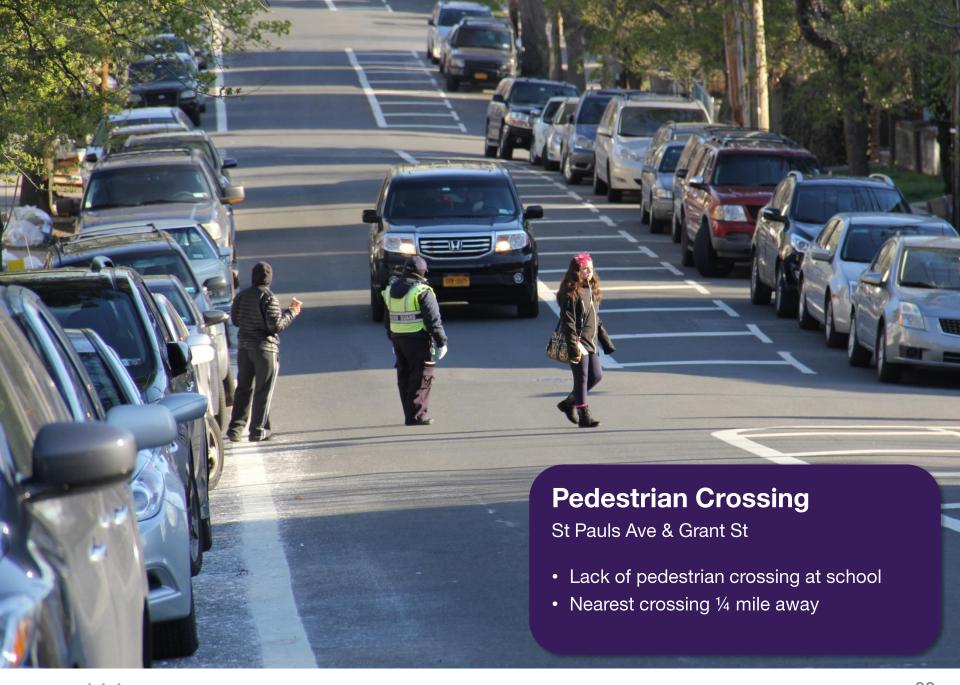


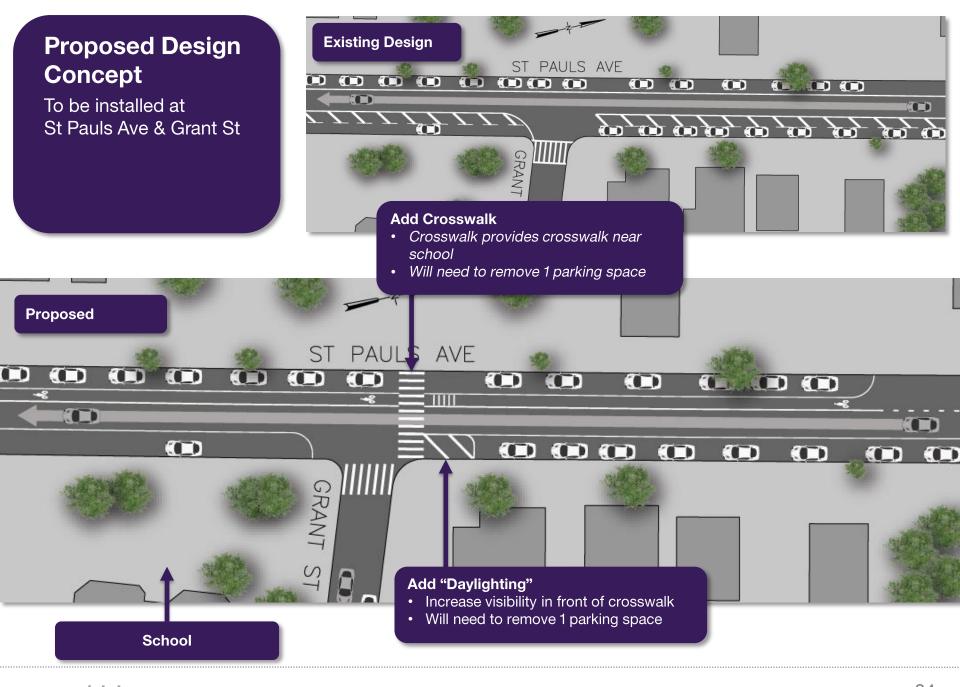




- Narrow travel lane to standard width to discourage speeding
- Replace channelization with bicycle lane











Van Duzer St (southbound)

St Pauls Ave to Broad St

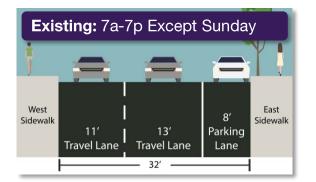
- Extra travel lane for short distance during the day leads contributes to speeding and limits parking
- 67% of vehicles speeding at Shelterivew Drive
- Vehicles parked on sidewalk

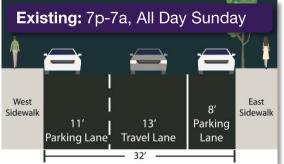


Proposed Design

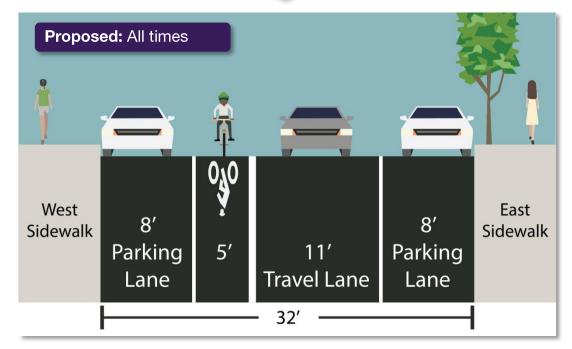
To be istalled on Van Duzer St from St Pauls Ave to Broad St

 Replace daytime travel lane with bicycle lane and fulltime parking to discourage speeding

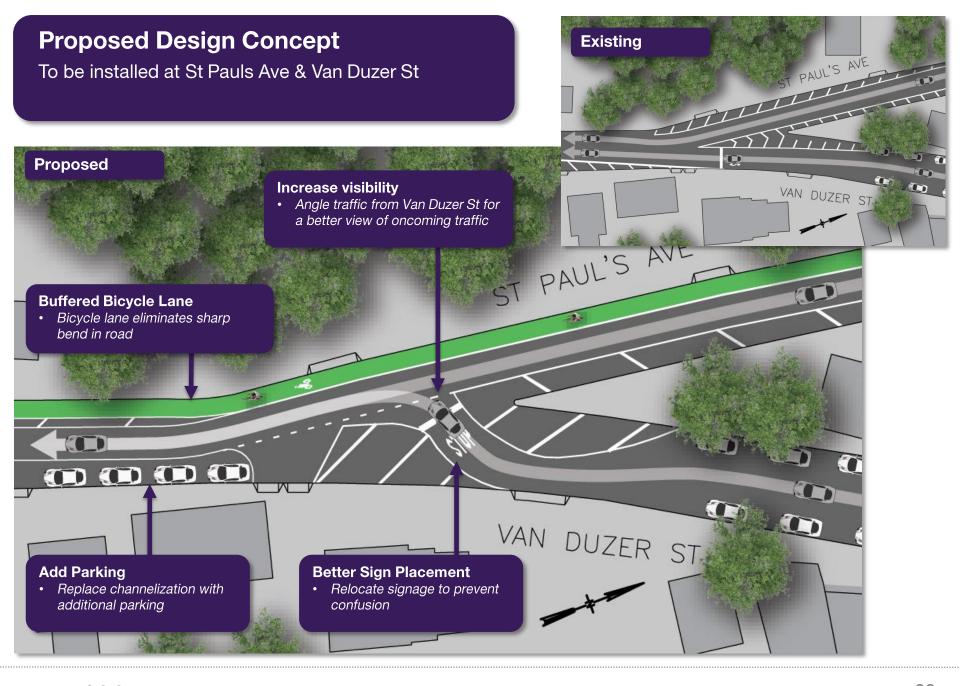


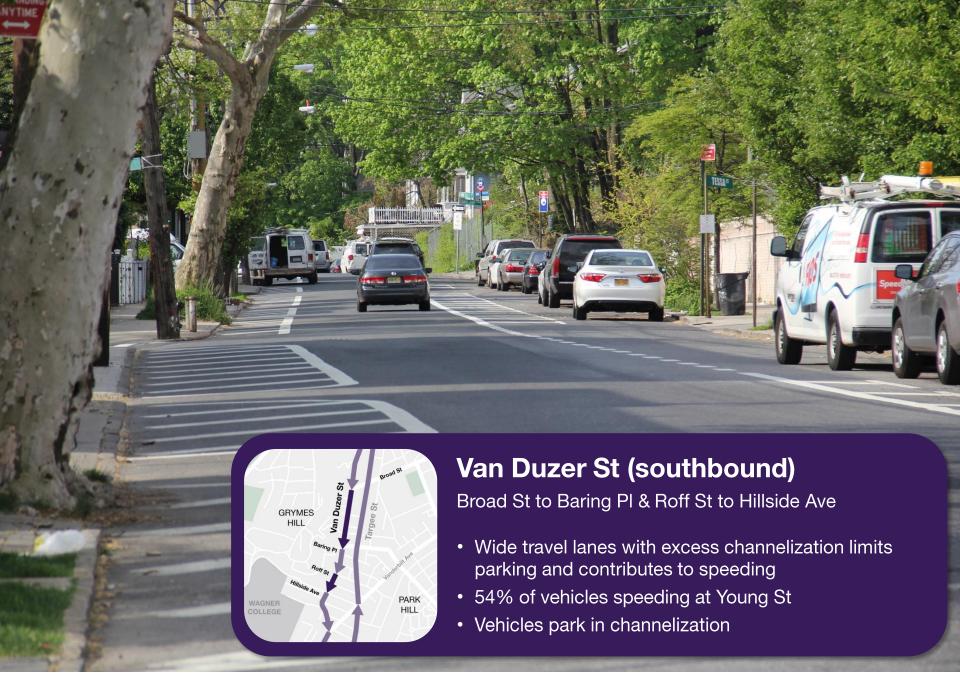








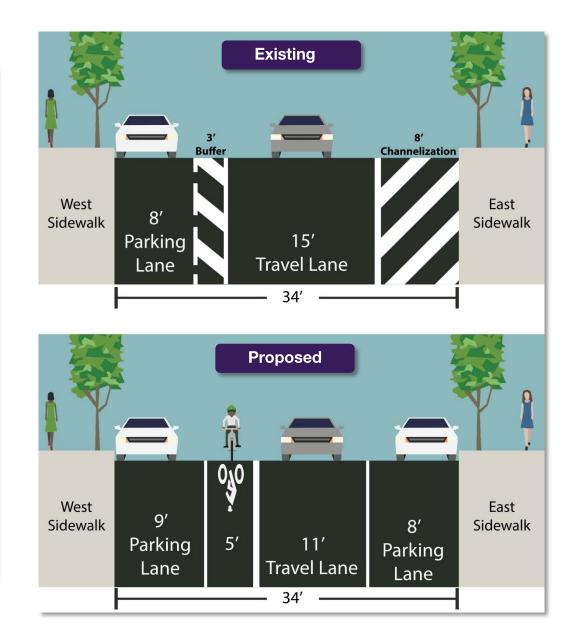


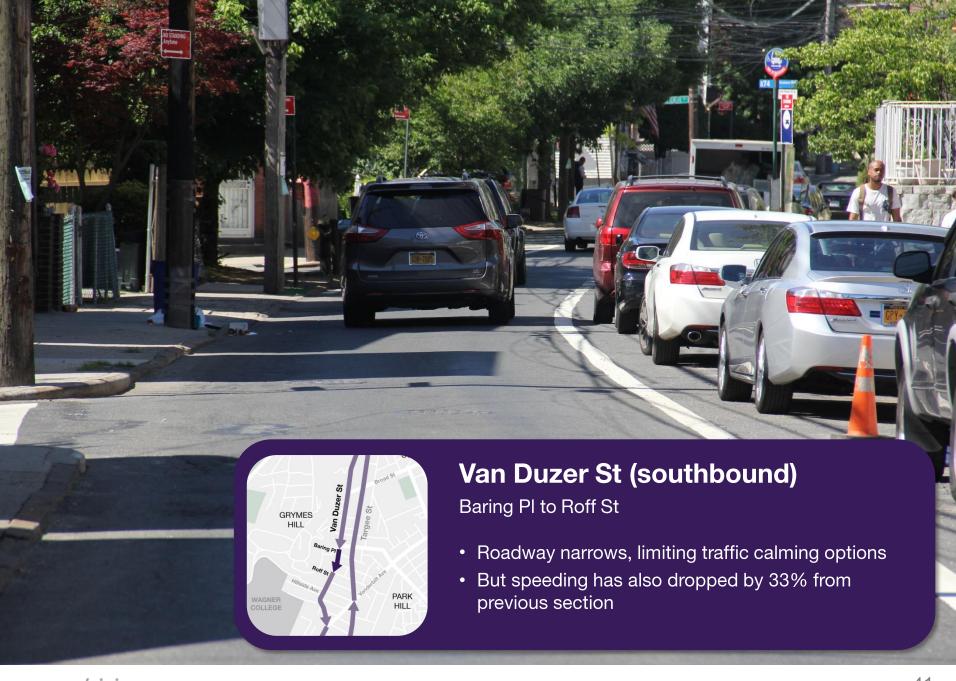




To be Installed on Van Duzer St From Broad St to Baring Pl, From Roff St to Hillside Ave

- Narrow travel lane to standard width to discourage speeding
- Replace channelization with additional parking and bicycle lanes

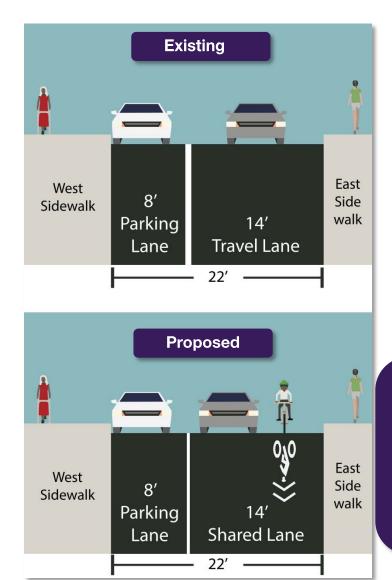






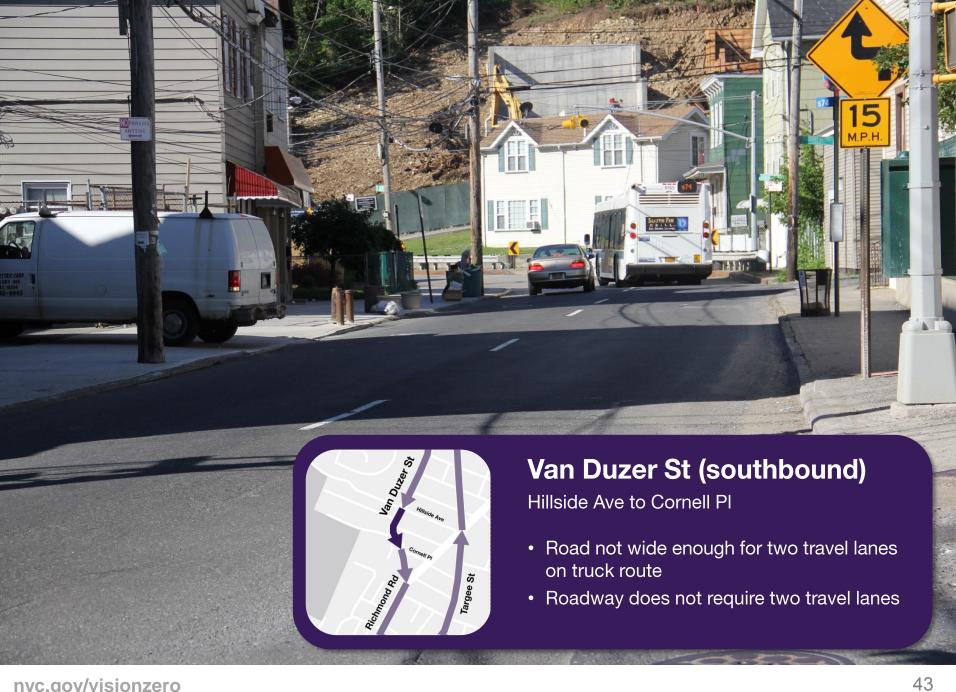
To be Installed on Van Duzer St From Baring PI to Roff St

• Shared lane markings connect bicycle route where there is not enough room for bicycle lanes

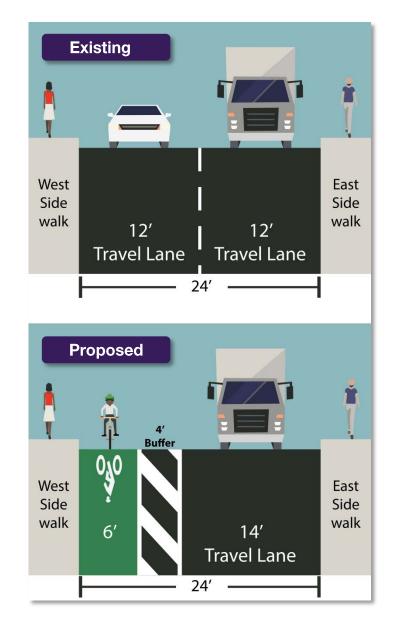


Shared Lane Markings

- · Connects bicycle route where road is too narrow for bicycle lanes
- · Alerts motorist to the presence of cyclists
- · Shows cyclists where they should be in the roadway

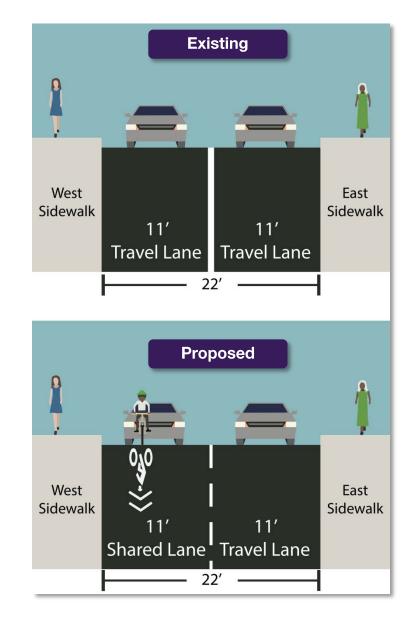


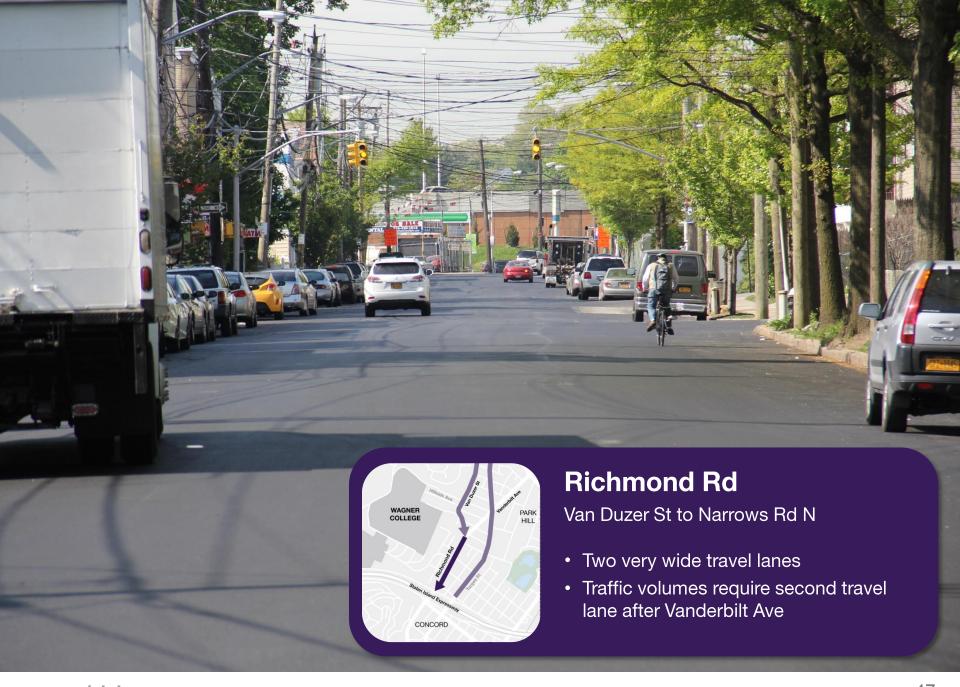








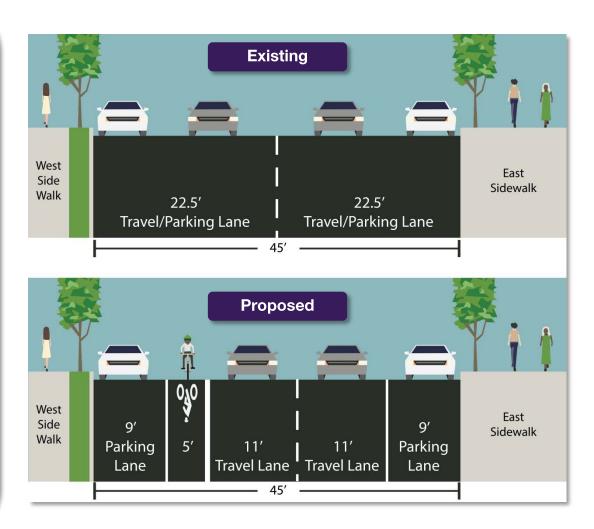




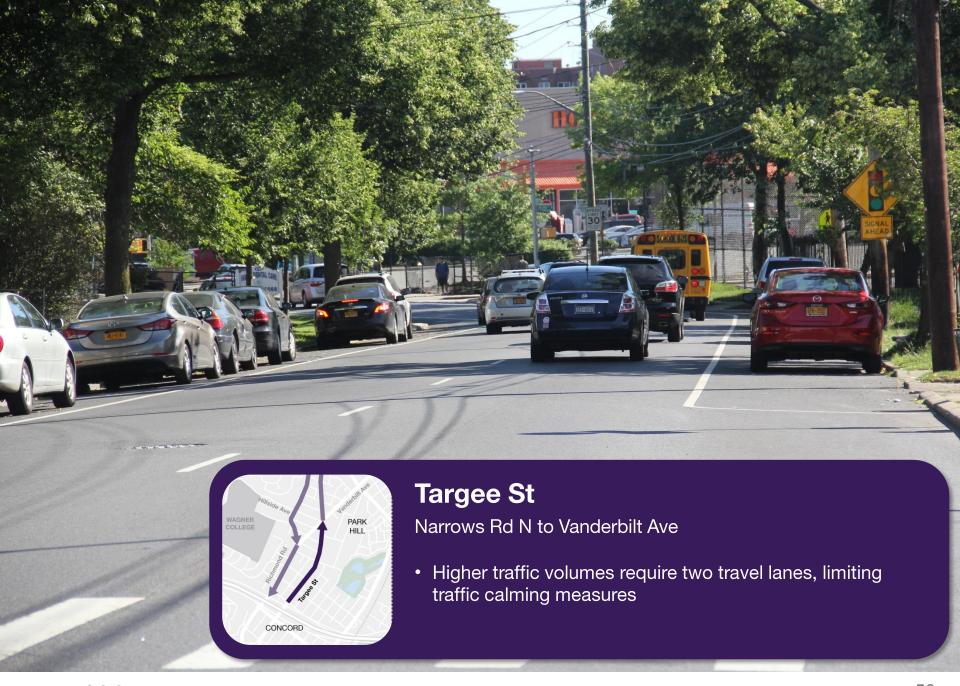


To be Installed on Richmond Rd From Van Duzer St to Narrows Rd N

 Narrowing travel lanes to standard width provides room for bicycle lane



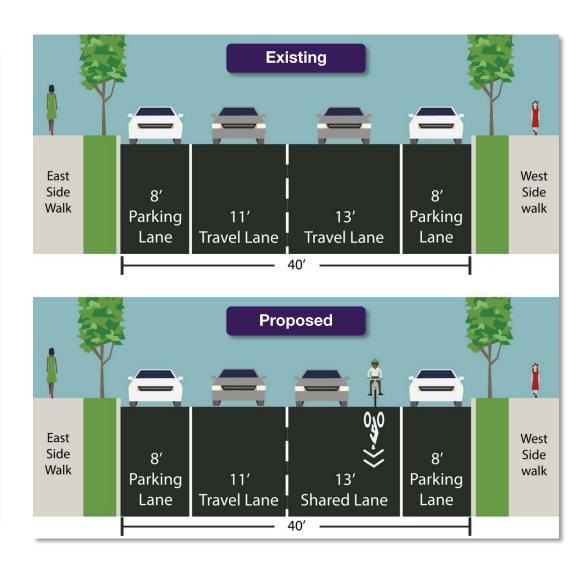
Addendum: Northbound Route Improvements





To be Installed on Targee St From Narrows Rd N to Vanderbilt Ave

 Shared lane markings connect bicycle route where traffic volumes limit additional traffic calming measures

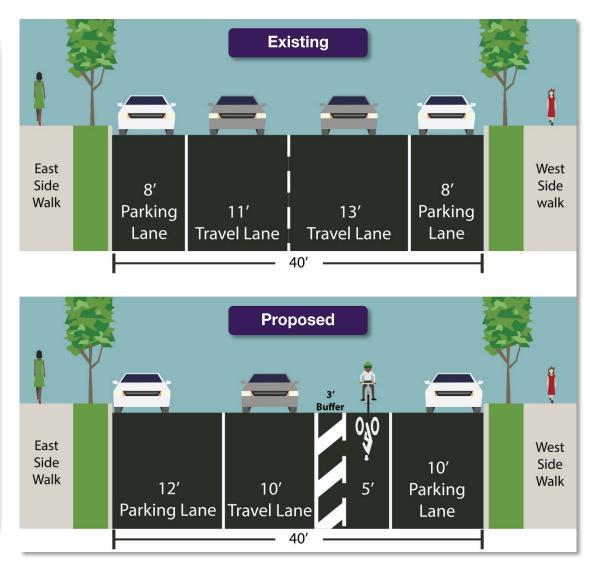


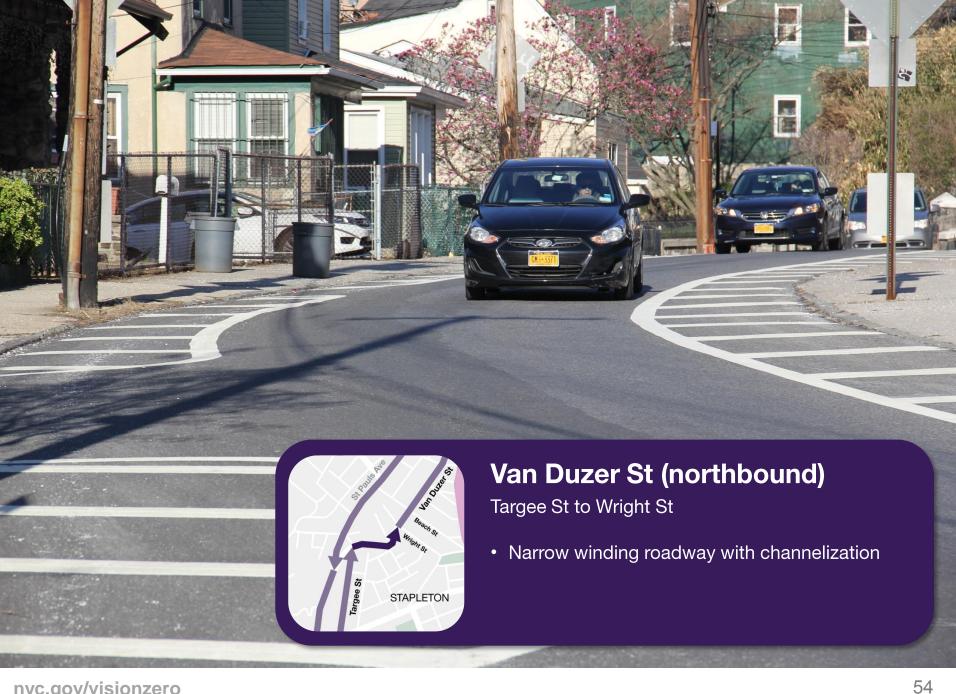




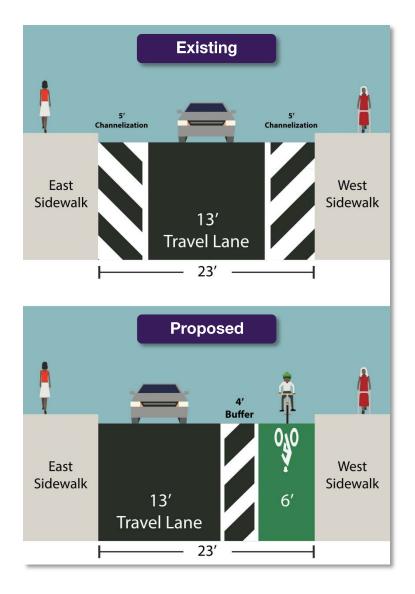
To be installed on Targee St From Vanderbilt Ave to Van Duzer St

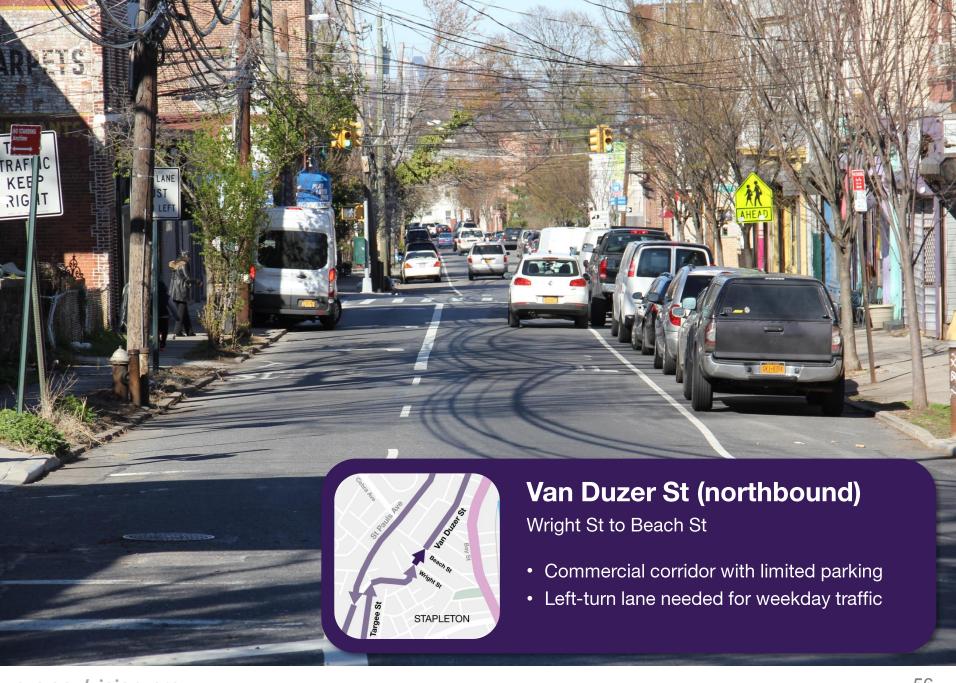
- Replace unnecessary second travel with buffered bicycle lane and wider parking lanes
- Add right-turn lane at Broad St intersection









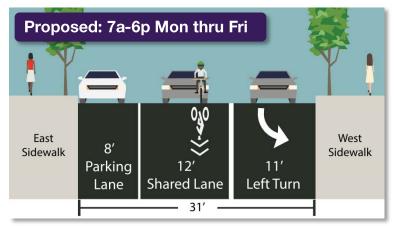


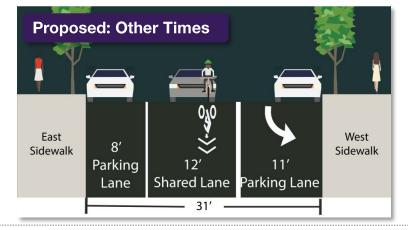


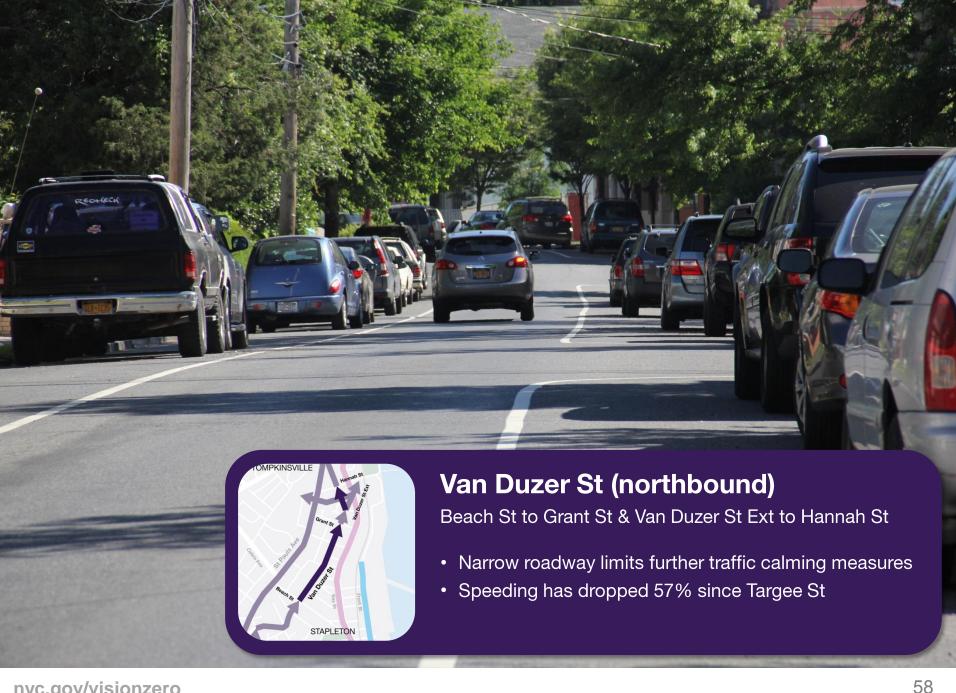
To be Installed on Van Duzer St From Wright St to Beach St

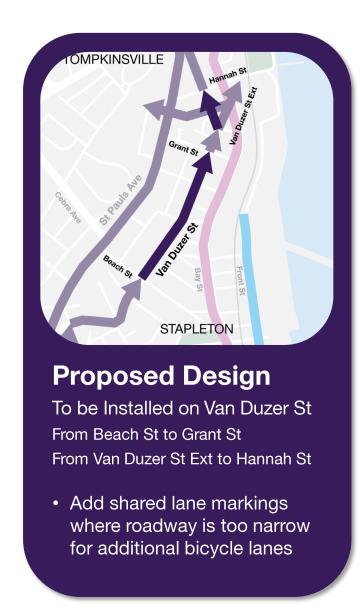
- Calm traffic by adding additional parking overnight and on weekend
- Shared lane markings assist cyclists in wayfinding

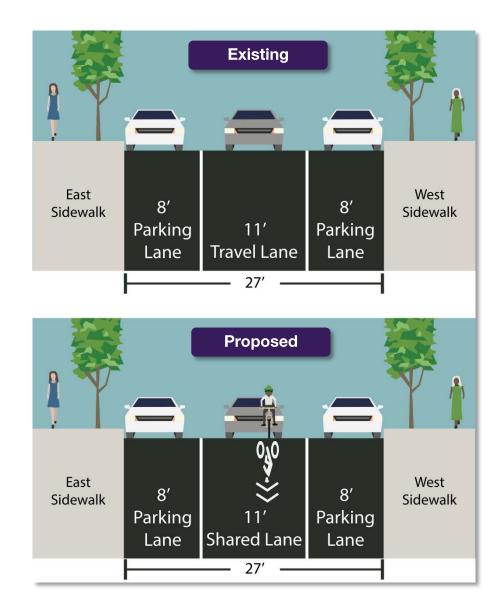




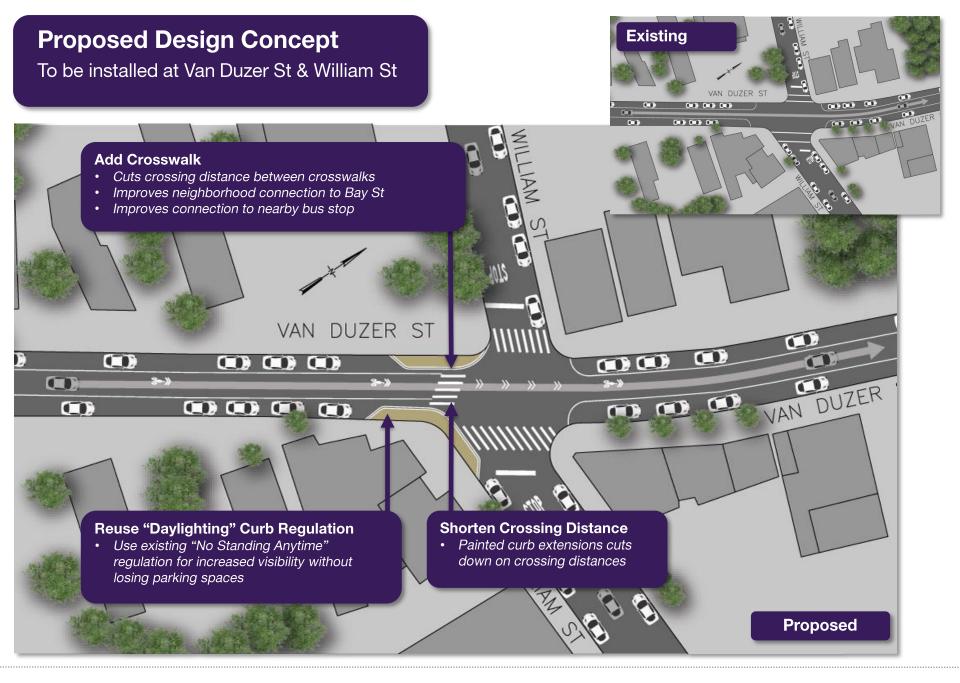


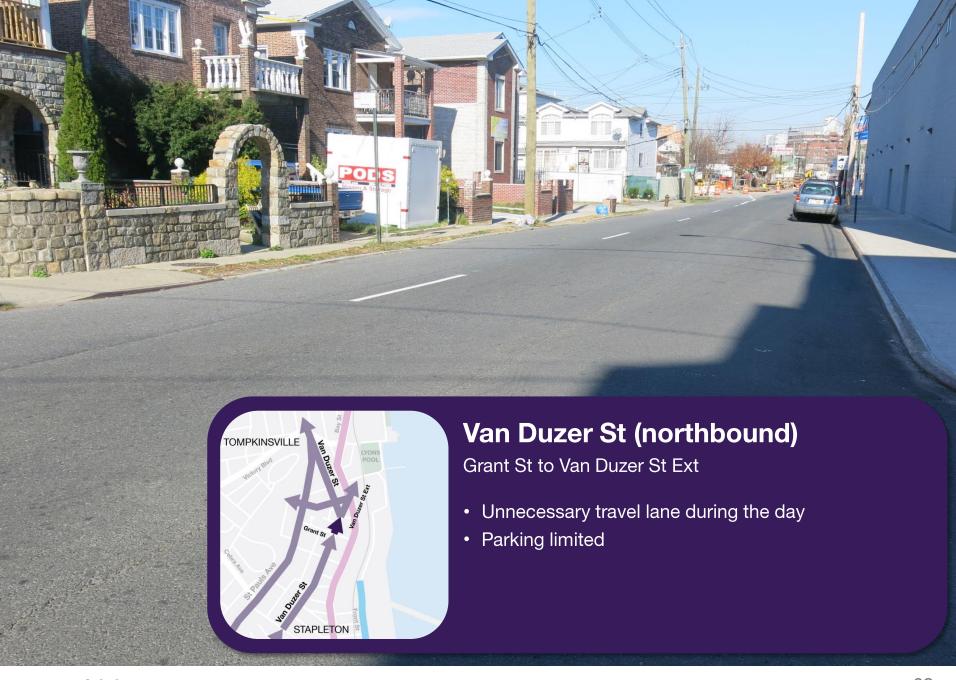








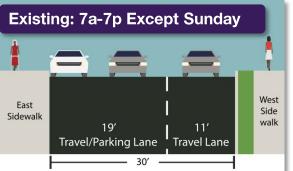


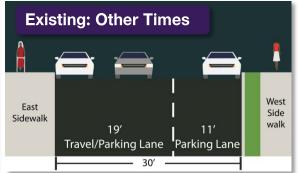




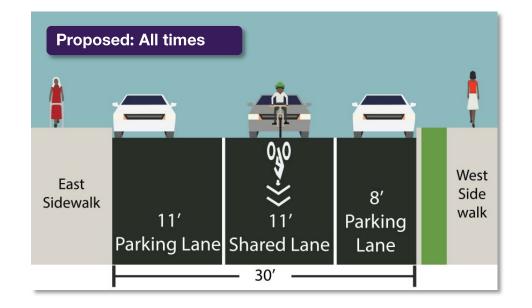
To be Installed on Van Duzer St From Grant St to Van Duzer St. Ext.

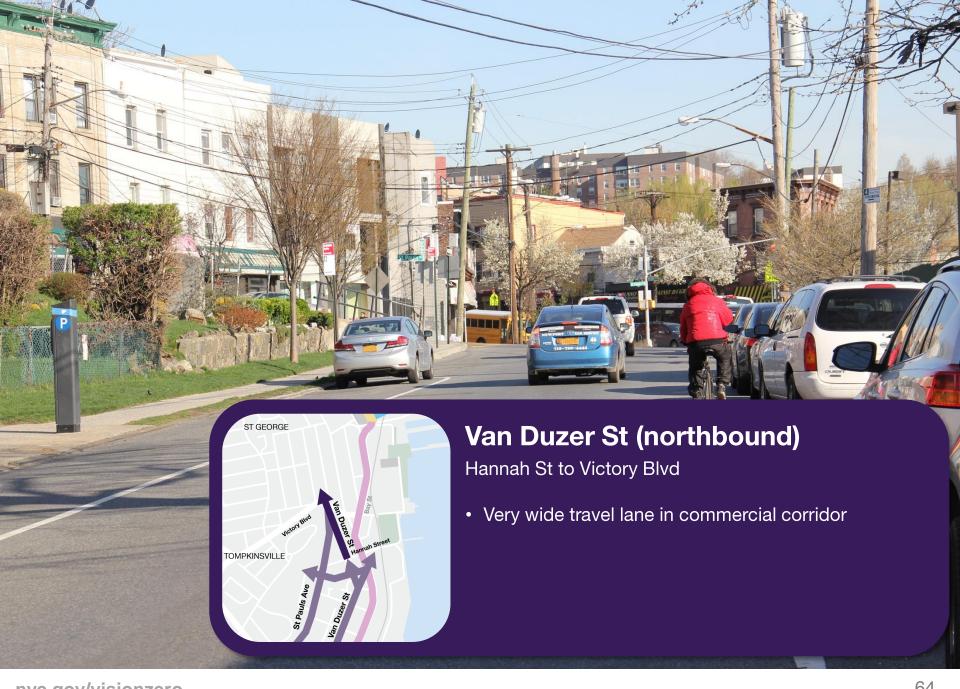
- Overnight parking is made permanent to calm traffic
- Shared lane markings connect bicycle route where road is too narrow for bicycle lanes







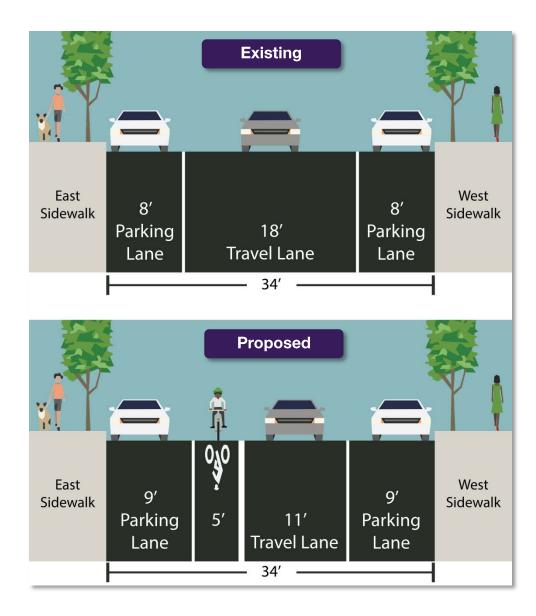


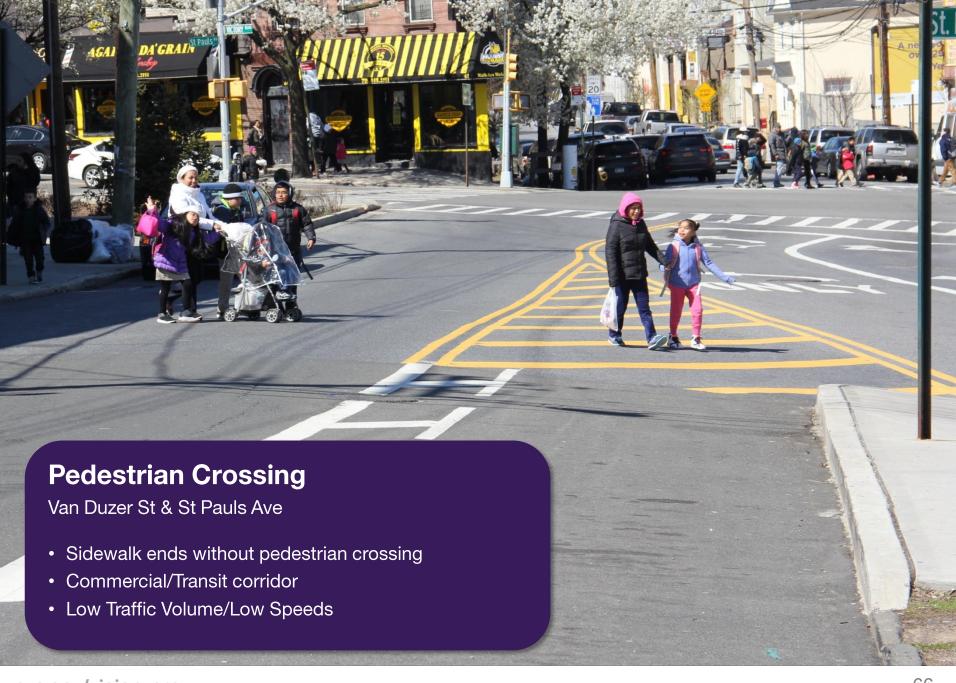


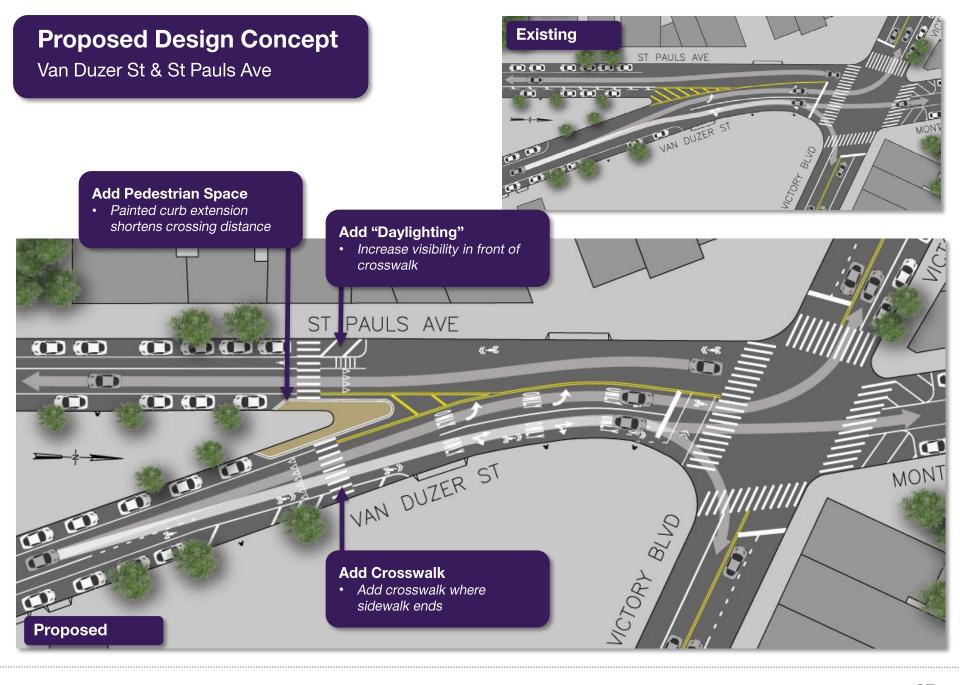


To be Installed on Van Duzer St From Hannah St to Victory Blvd

- Narrow travel lane to standard width to discourage speeding
- Use remaining space to separate cyclists from other traffic

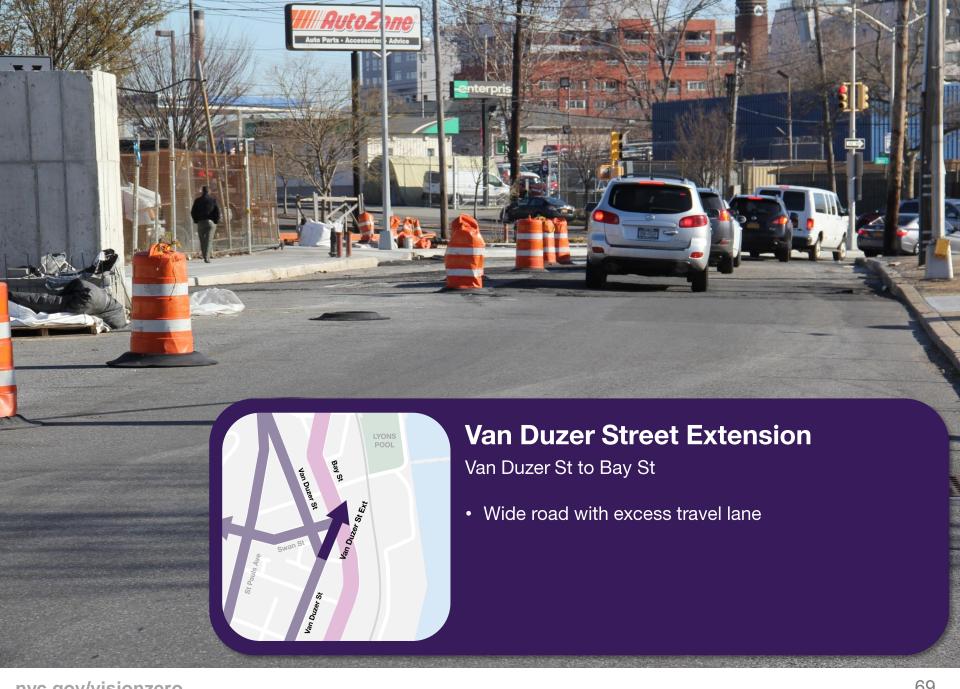






Addendum: Bay Street Connection

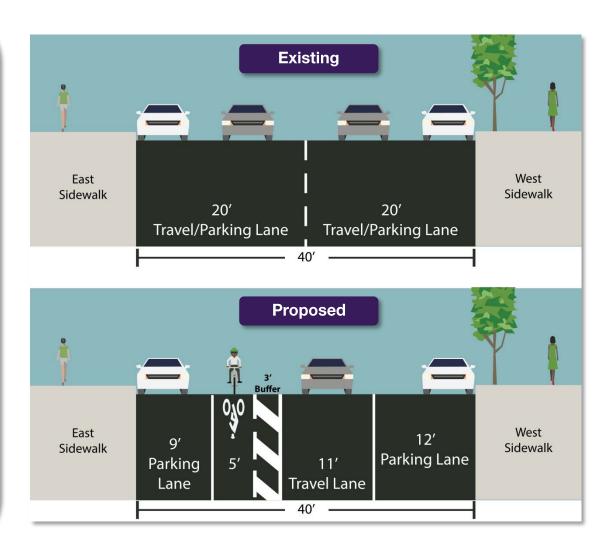


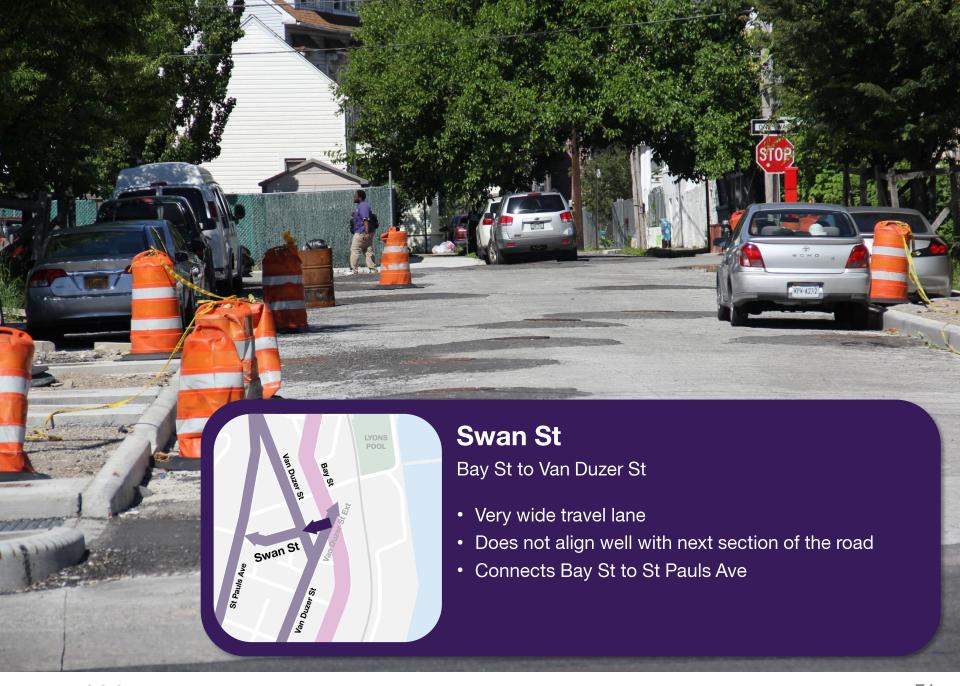




To be Installed on Van Duzer St Ext. From Van Duzer St to Bay St

 Replace extra traffic lane with buffered bicycle lane and parking lane







To be Installed on Swan St From Bay St to Van Duzer St

 Buffered parking lane and bicycle lane narrow travel lane to standard width and align road better with next section

