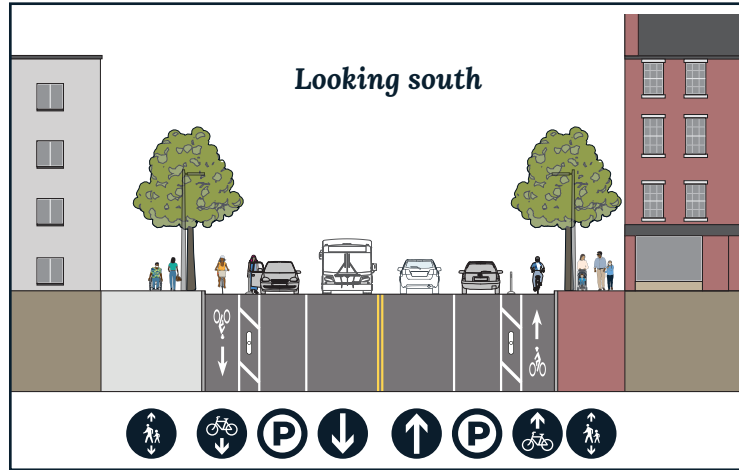
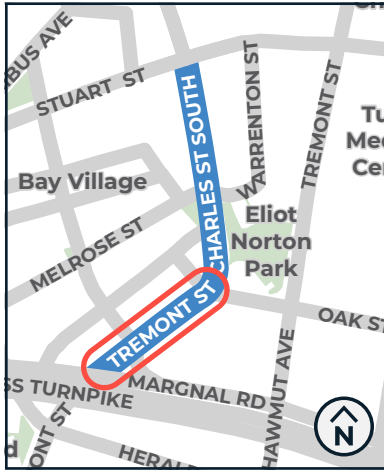


Charles Street South & Tremont Street

DROP-BY OFFICE HOURS JUNE 27, 2023

IDEAS FOR DISCUSSION

Section 1: Tremont Street from Marginal Road to Charles Street South

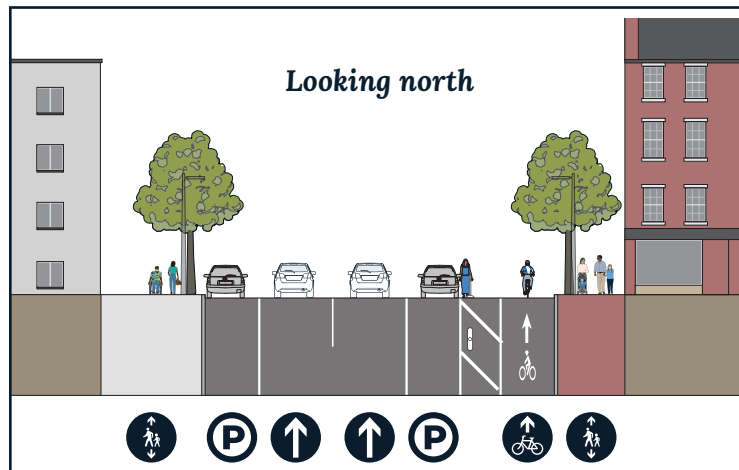
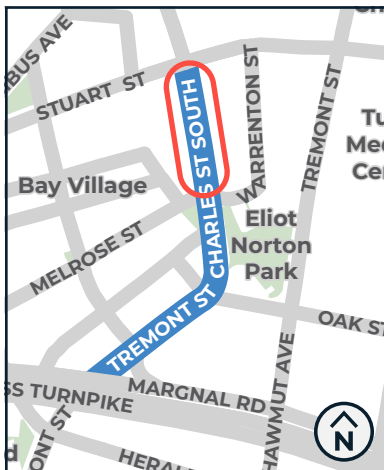


One-way parking-protected bike lanes on both sides

Explore ways to slow drivers turning right from Marginal Road to Tremont Street

See other side for Section 2 →

Section 3: Charles Street South from Warrenton Street to Stuart Street



One-way northbound parking-protected bike lane on west side

Two general travel lanes approaching Stuart Street

What do you like about these ideas? What are your questions?

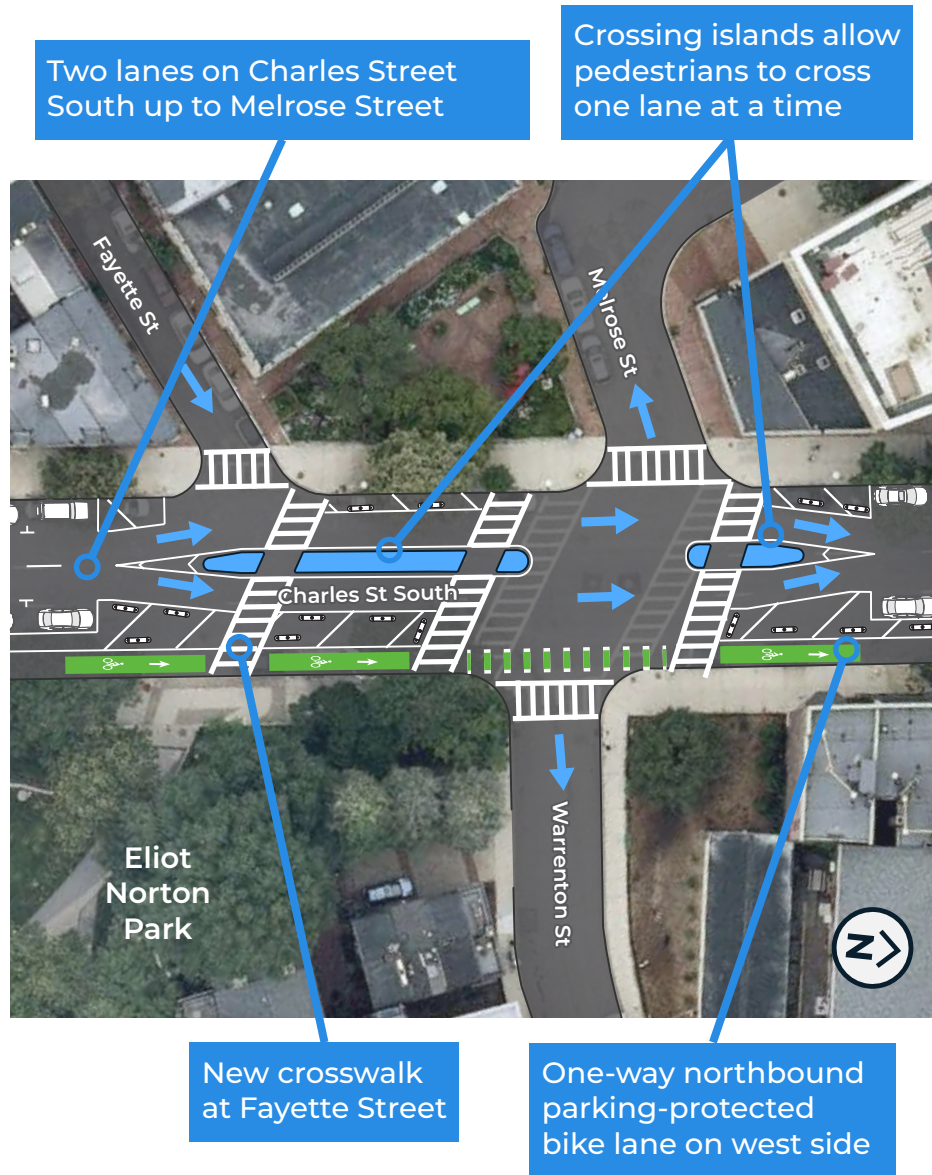
Tell us or send an email to connect-downtown@boston.gov.

Spanish | Español: Hay servicios de interpretación y traducción a su disposición sin costo alguno. Si los necesita, póngase en contacto con nosotros mandando un correo electrónico a connect-downtown@boston.gov.

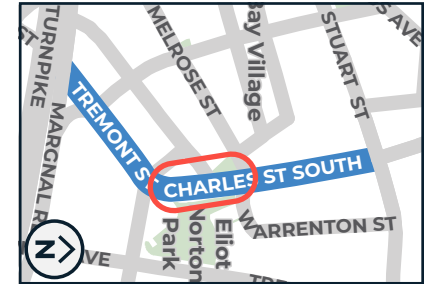
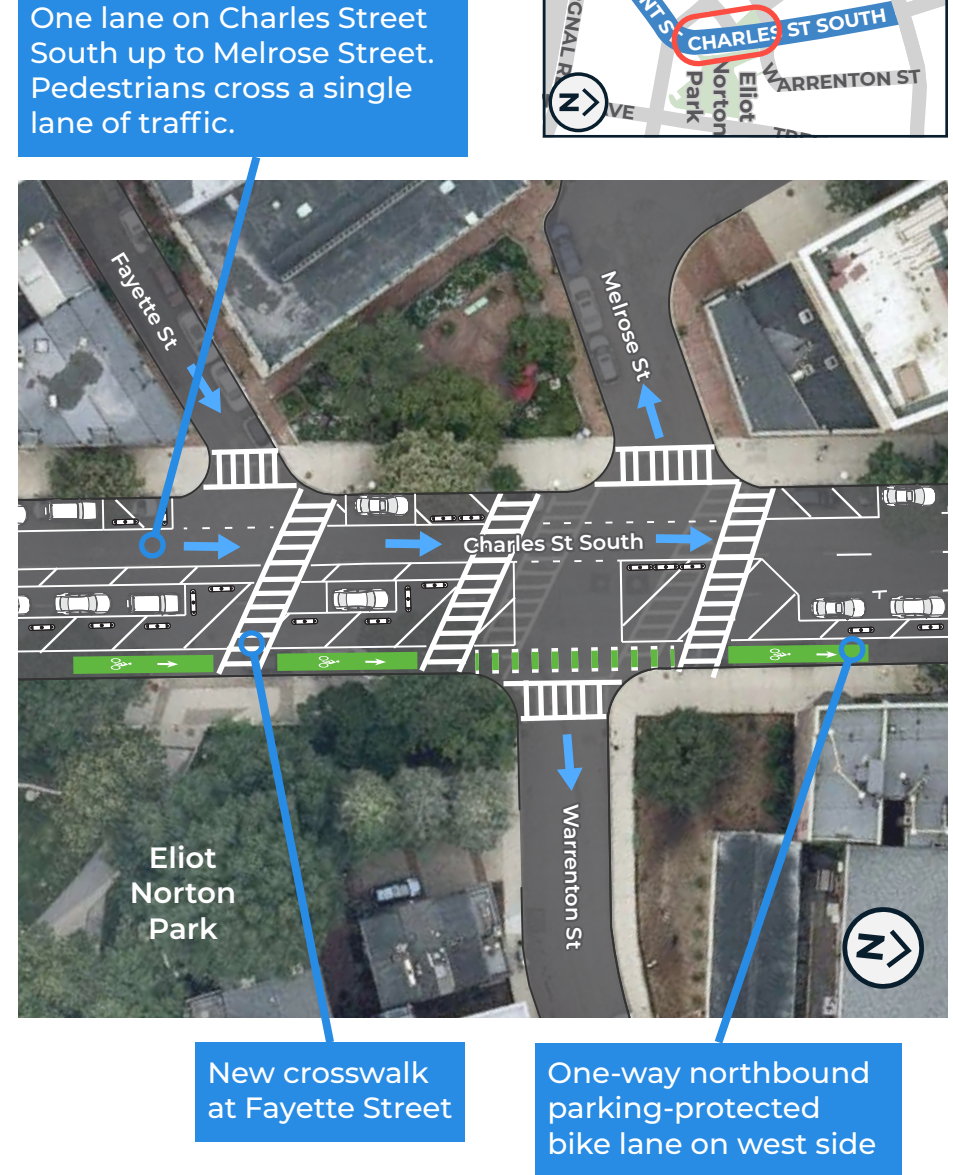
Traditional Chinese | 繁體中文: 我們可以向您提供口頭翻譯和書面翻譯服務，並不向您收取費用。如您需要，發電子郵件至 connect-downtown@boston.gov。

Section 2: Charles Street South from Tremont Street to Warrenton Street

Starter idea 1



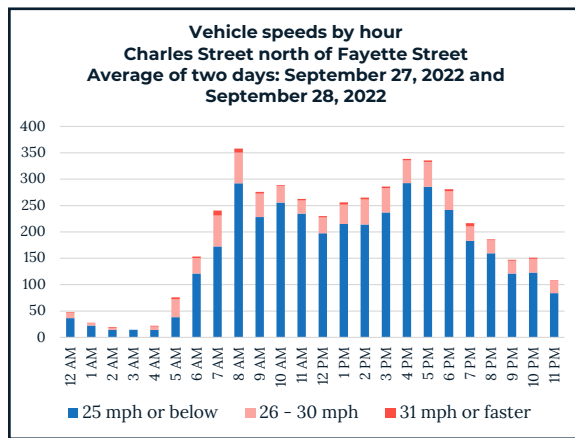
Starter idea 2



Usage Patterns

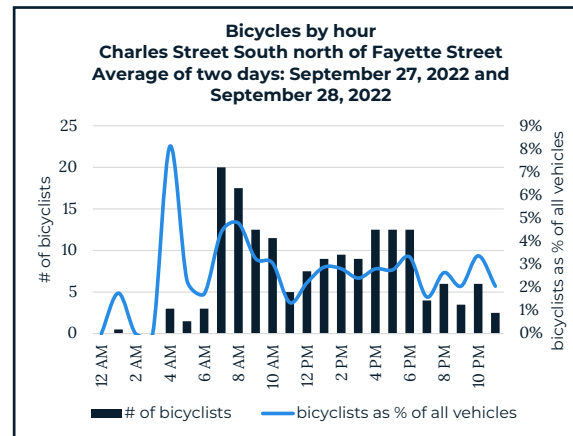
Vehicle volumes are moderate and speeds are too high.

- ▶ Daily auto volumes were ~4,600 on Charles Street South north of Fayette Street.
- ▶ The 95th percentile speed was 28 mph. 18% of drivers were exceeding the speed limit of 25 mph.



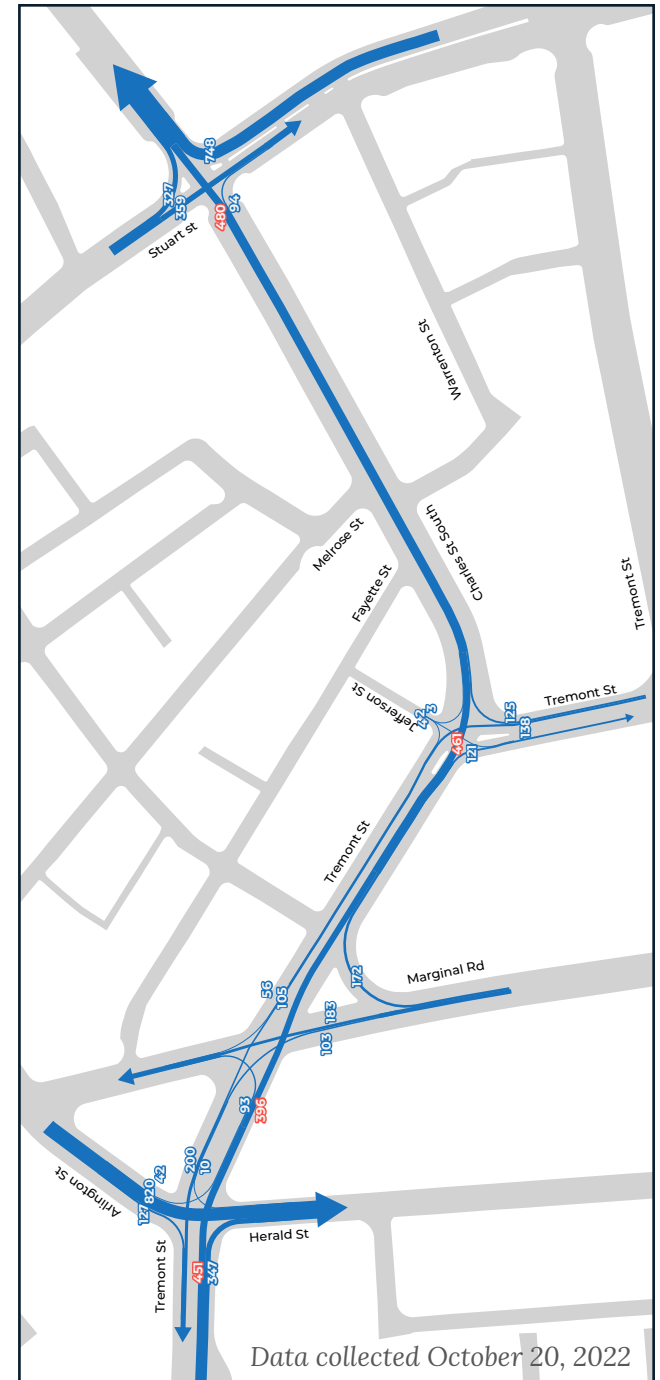
People are biking on Charles Street South.

- ▶ People biking were around 5% of morning peak hour traffic.
- ▶ Bicycle traffic shows morning and afternoon peaks similar to auto traffic.



We count vehicle turning movements at each intersection. This helps us understand lane capacity and how potential changes could impact traffic. The graphic at right shows afternoon peak volumes during the busiest single hour for each intersection. Afternoon was the busiest time of day.

- ▶ In general, Charles Street South and Tremont Street carries around half the auto traffic of busy nearby streets like Stuart Street and Arlington Street.
- ▶ Some sections may be overbuilt for the amount of traffic they carry. There were 582 northbound autos on Tremont Street approaching Jefferson Street, a section with one lane. Further north, there were 480 northbound autos on Charles Street South approaching Stuart Street, a section with three lanes.



Data collected October 20, 2022