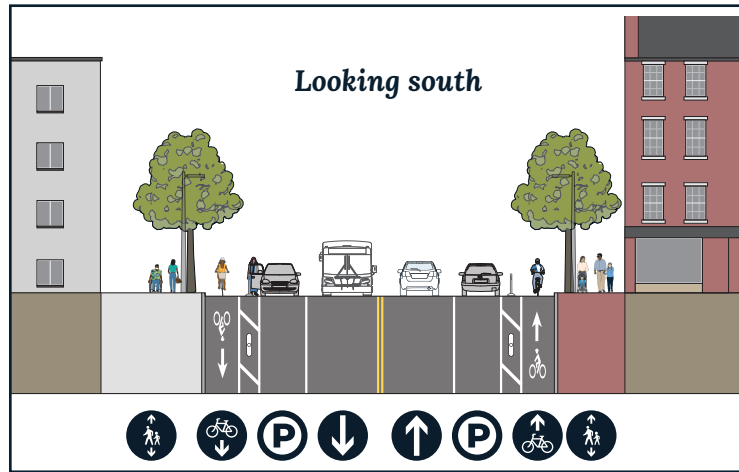
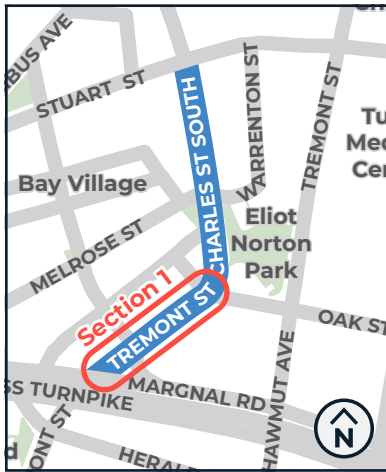


Charles Street South & Tremont Street

DROP-BY OFFICE HOURS JULY 18, 2023

IDEAS FOR DISCUSSION

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

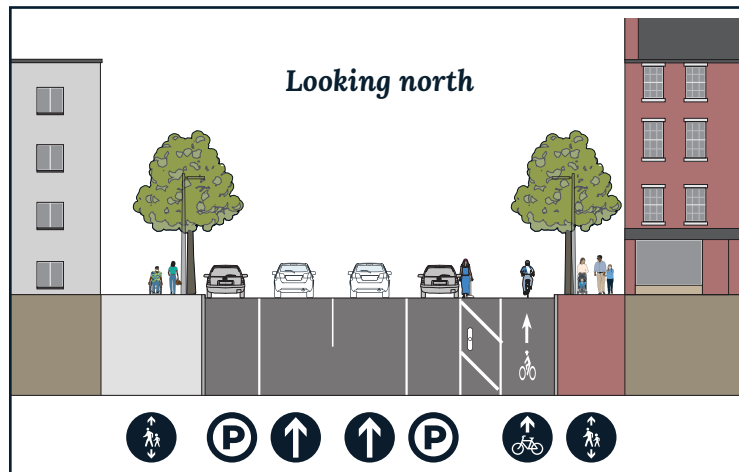
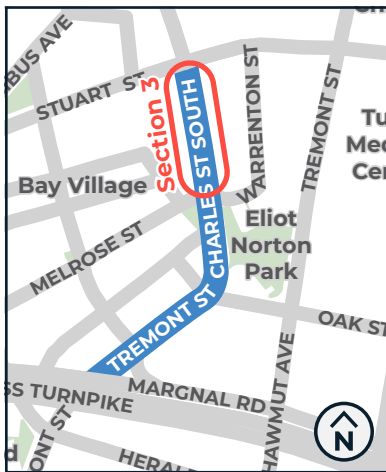


One-way parking-protected bike lanes on both sides

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?

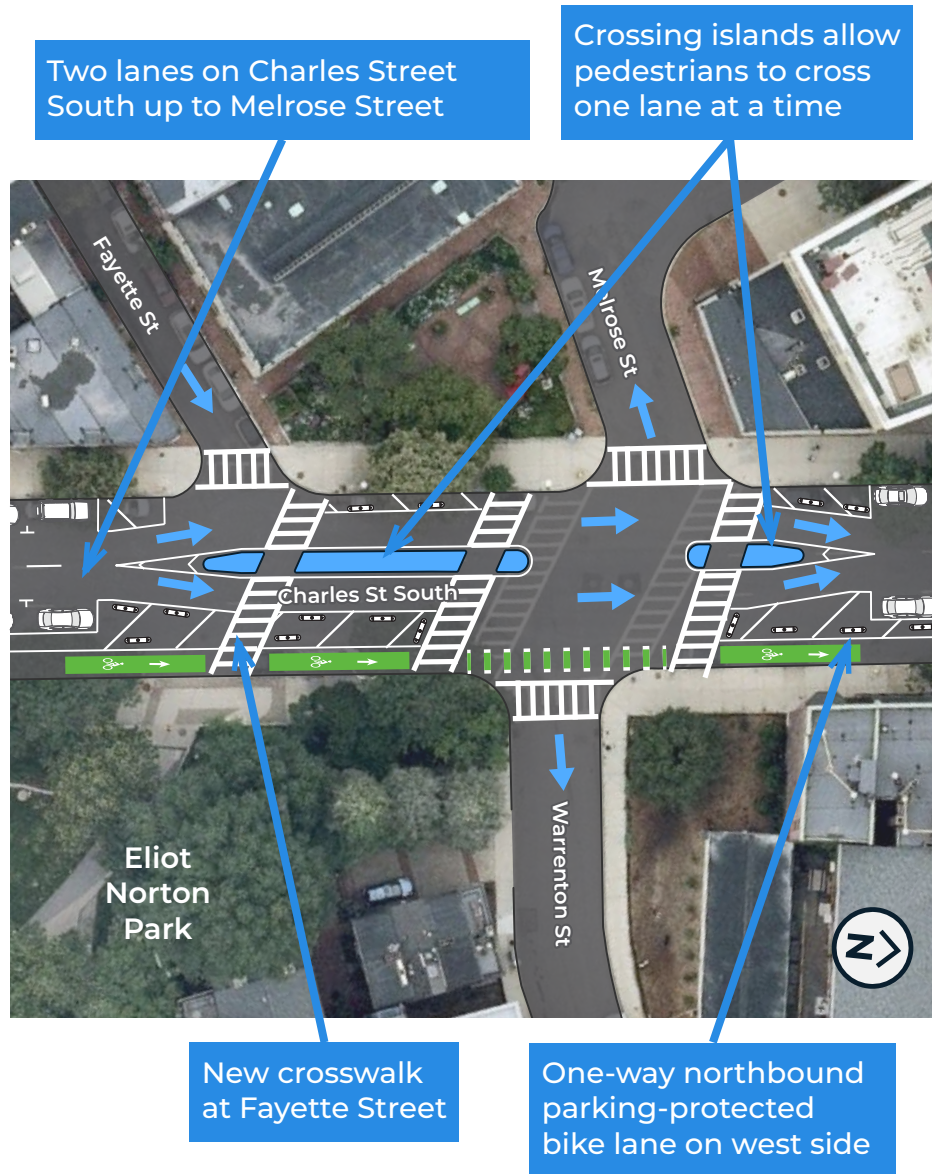
Tell us or send an email to connect-downtown@boston.gov.

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。

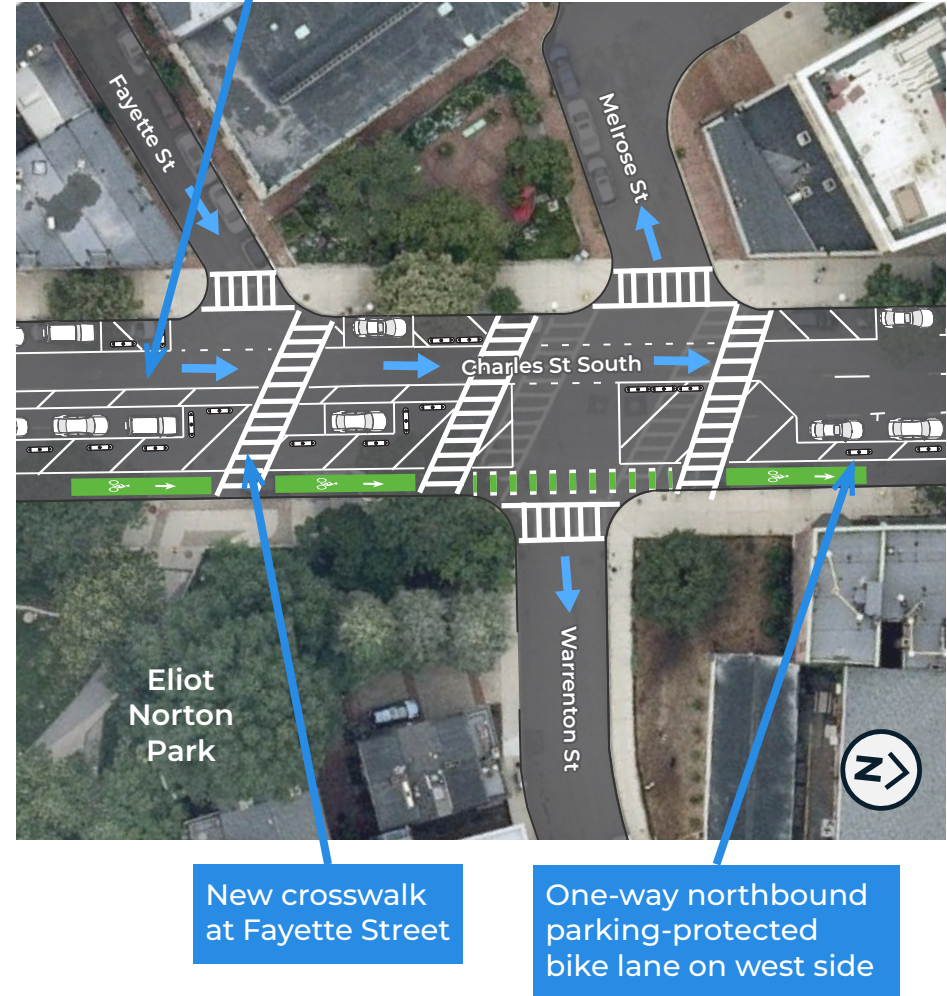
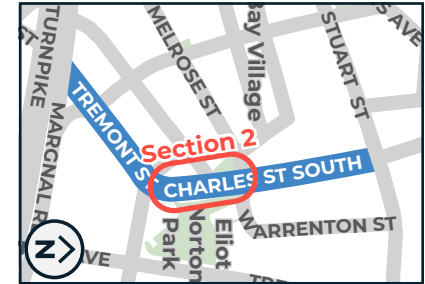
Section 2: Charles Street South from Tremont Street to Warrenton Street

Starter idea 1



Preferred: Starter idea 2

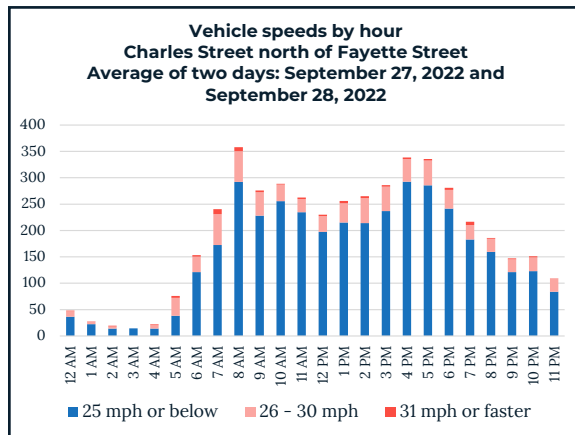
One lane on Charles Street South up to Melrose Street. Pedestrians cross a single lane of traffic.



Usage Patterns

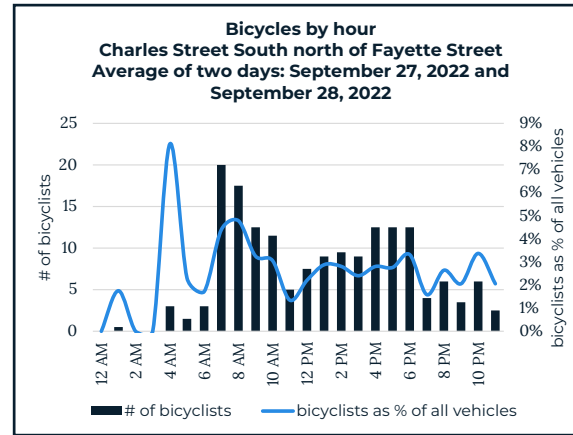
Vehicle volumes are moderate and speeds are too high.

- ▶ 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 how many vehicles turn at each intersection to analyze existing patterns and predict how potential changes might affect traffic. The illustration to the right shows the busiest hour of traffic in the afternoon at each intersection. Afternoons were the busiest time of day for auto traffic.

- ▶ Some sections might have more lanes than they need for the amount of auto traffic they get. For instance, there were 582 northbound autos during the busiest hour on Tremont Street approaching Jefferson Street. That section has only one lane. Further north, there were 480 northbound autos during the busiest hour on Charles Street South approaching Stuart Street, a section with three lanes.
- ▶ Charles Street South and Tremont Street carry about half the number of autos compared to the nearby busy streets like Stuart Street and Arlington Street.

