

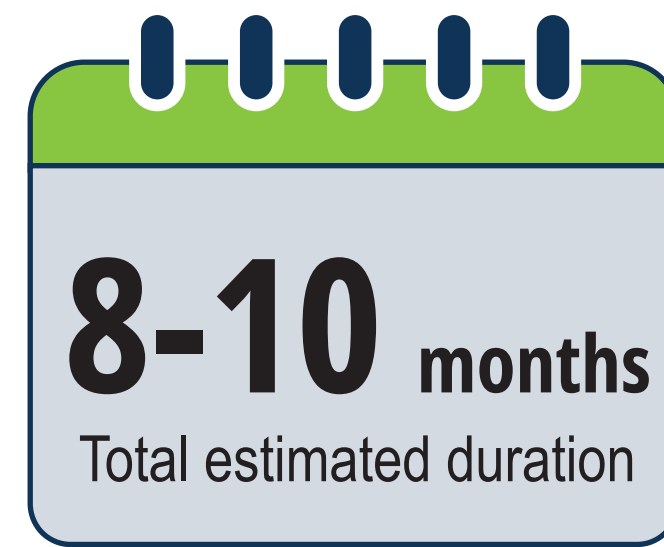


Area 5: Commonwealth Ave from Glebe Rd to Ashby St

Description of Work

- ▶ A precast 8' x 7' box culvert from Glebe Rd to just north of Ashby St
- ▶ Storm sewer inlets will be installed on both sides of Commonwealth Ave
- ▶ Green infrastructure – will be installed in the median along Commonwealth Ave
- ▶ A junction box will be installed on Commonwealth Ave just south of Ashby St

Estimated Duration of Construction



Construction Impacts



Access to residential driveways, parking lots, and businesses – will be maintained



Pedestrians – sidewalk on west side of Commonwealth Ave will be open



No Parking – along both sides of Commonwealth Ave



Bicyclists on the road – will share the road with vehicles

Green Infrastructure

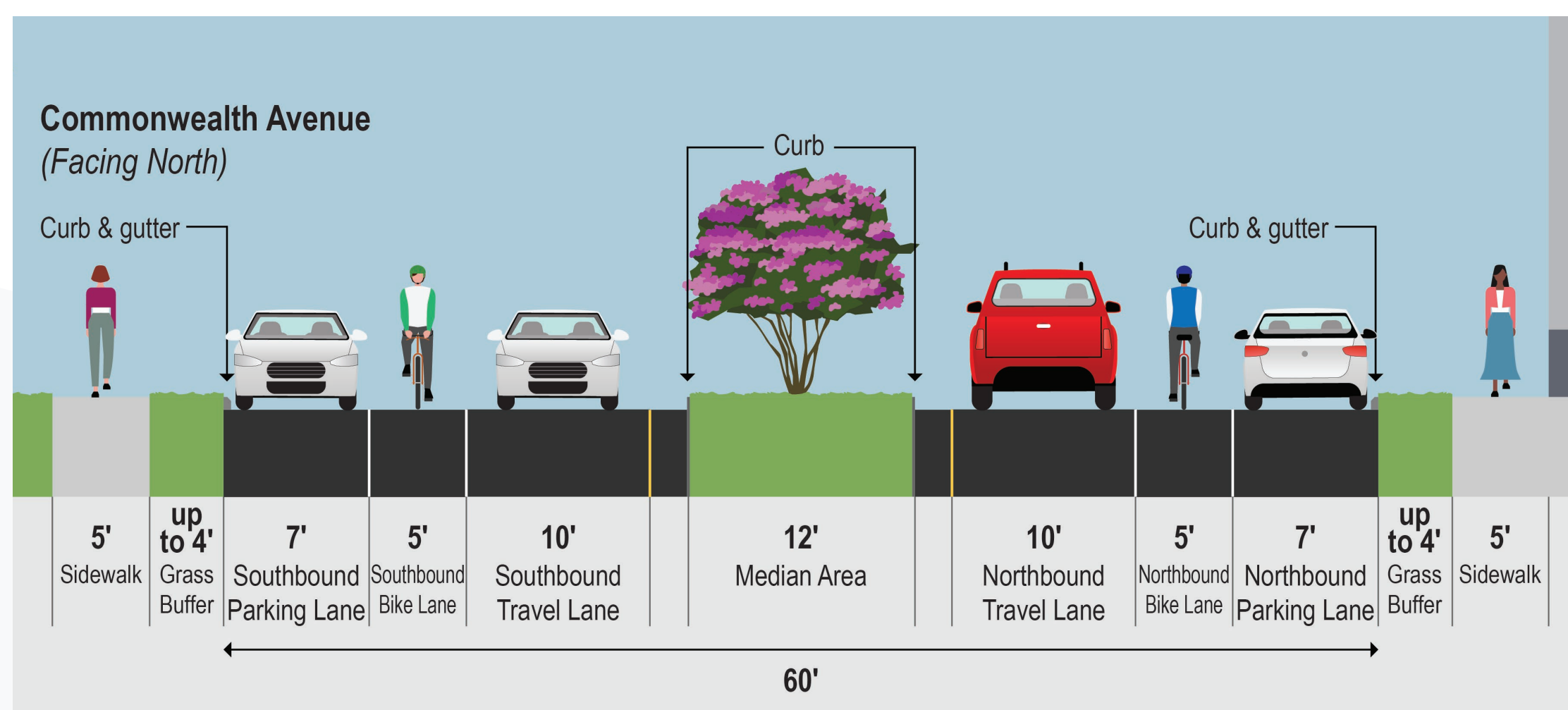
- ▶ The existing median will be converted into a green infrastructure bioretention system to manage and improve stormwater runoff
- ▶ Curb cuts along the medians will direct flow into the bioretention systems
- ▶ The bioretention systems will be heavily landscaped and planted with native grasses, flowering perennials, and trees
- ▶ The green infrastructure will improve water quality and reduce stormwater volume through both evapotranspiration and limited soil infiltration



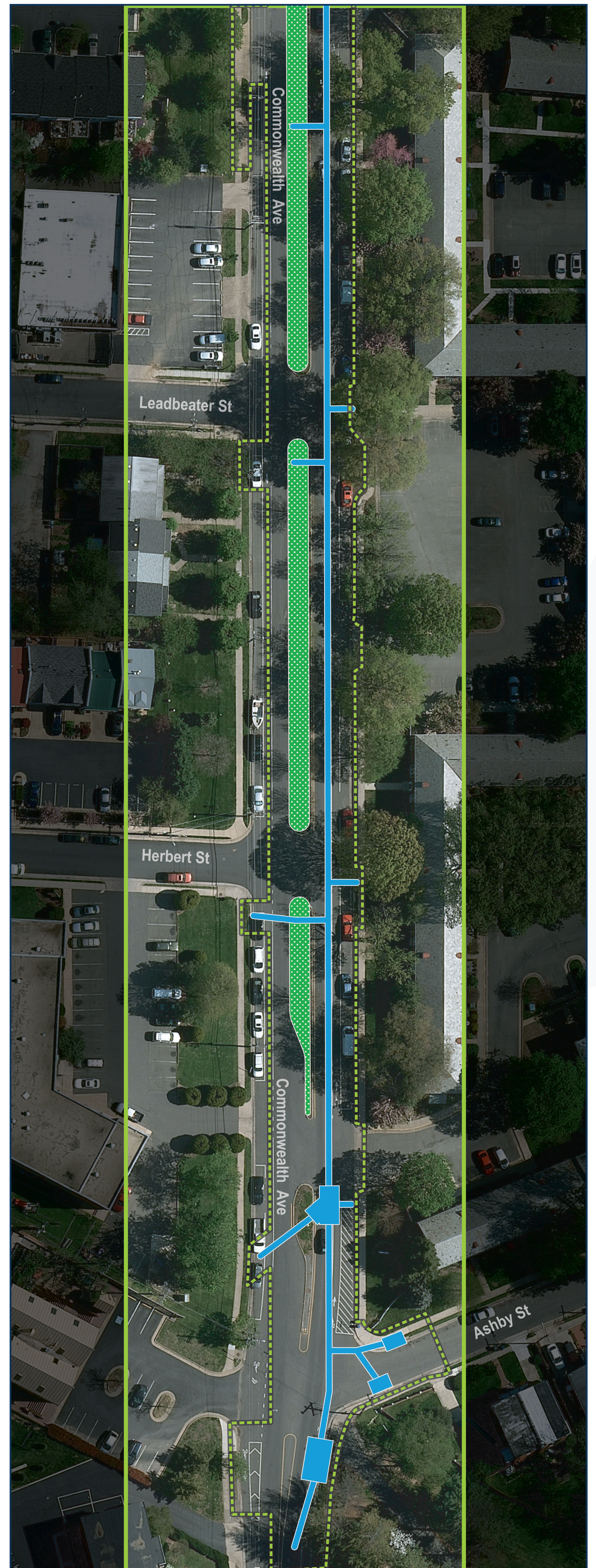
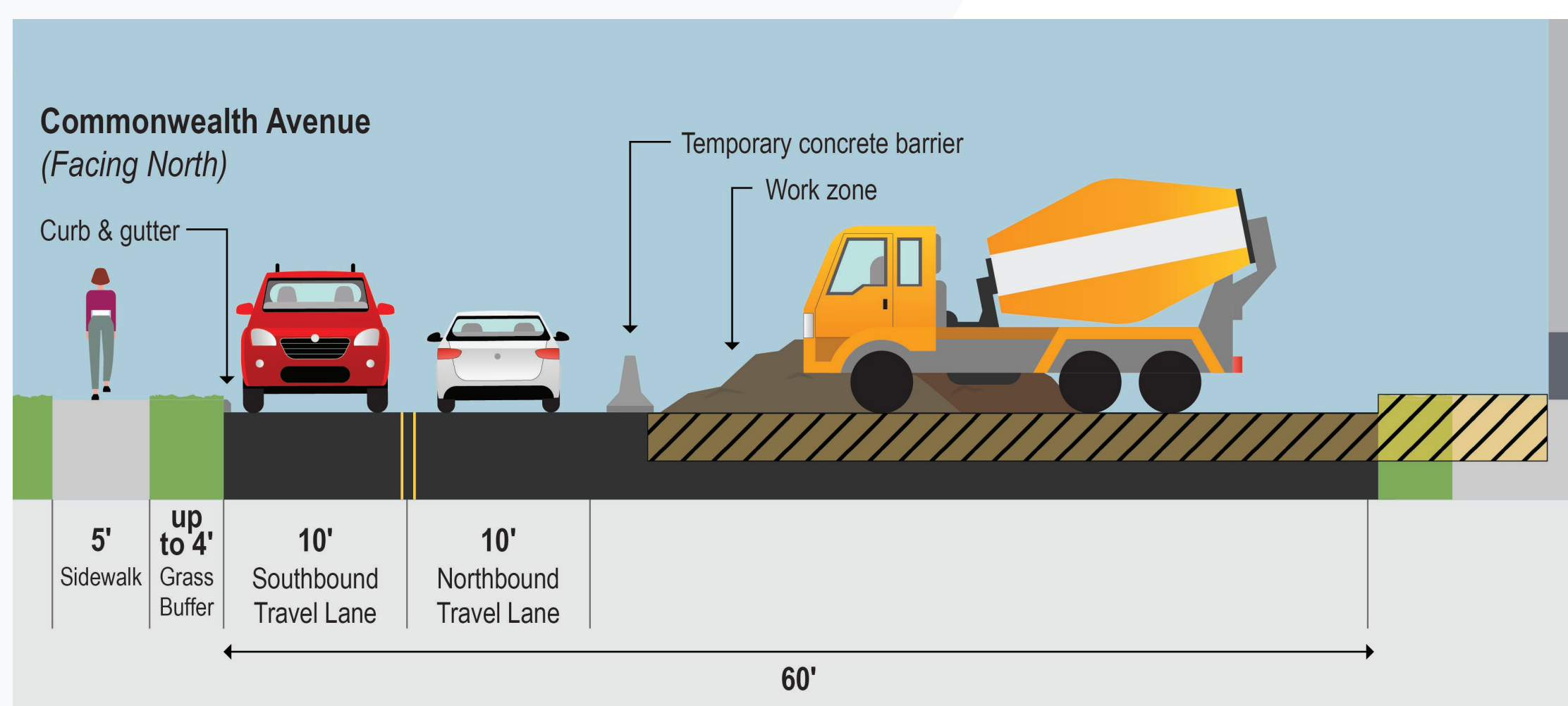
Traffic Management During Construction

- ▶ Two-way vehicle traffic will be maintained
- ▶ Bike lanes will be closed; bikes and vehicles will share the lane
- ▶ Traffic destined for Ashby St will be detoured using E Glebe Rd to Montrose Ave during installation of the junction box

Travel Lanes Now



Travel Lanes During Construction



LEGEND

- Proposed Storm Sewer
- Area 5 Boundary
- Construction Area
- Green Infrastructure

0 40 80 160 Feet



Area 5

