

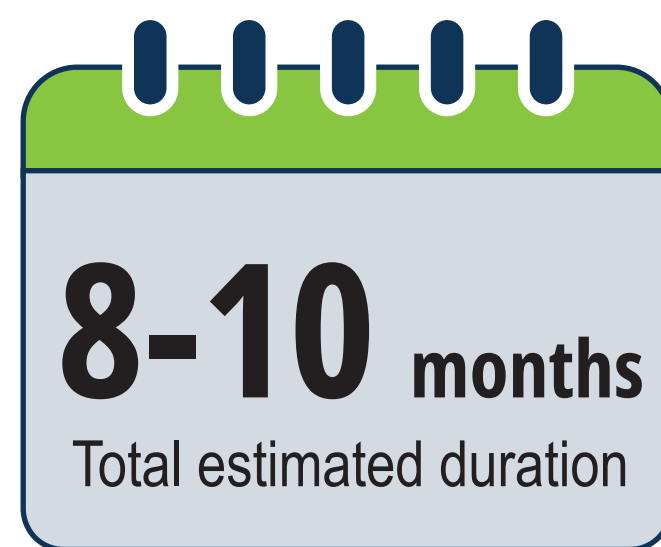


# Area 5: Commonwealth Ave from Glebe Rd to Ashby St

## Description of Work

- ▶ A precast 7' x 8' 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

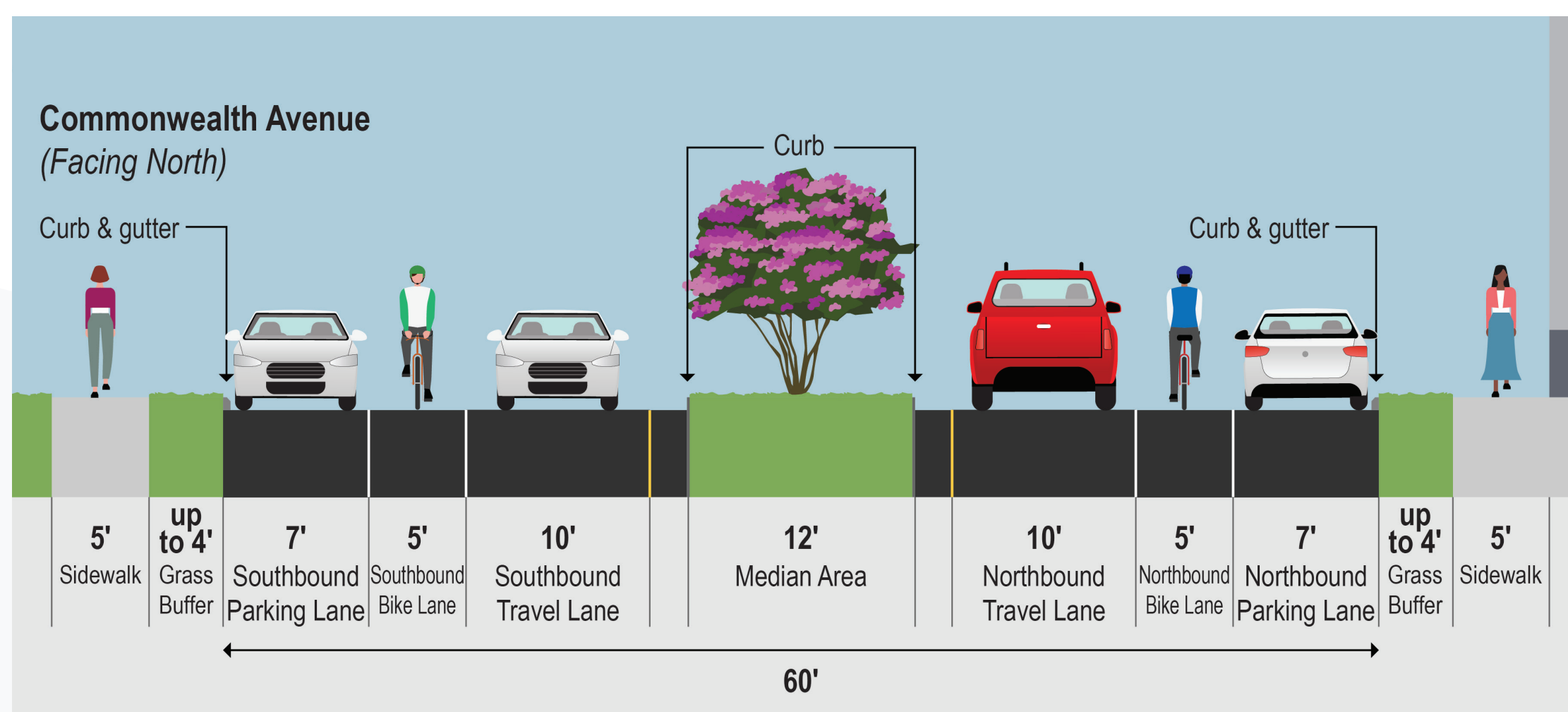
- ▶ The existing median will be converted into a green infrastructure bioretention system to manage and improve stormwater runoff
- ▶ Curb cuts along the medians will direct flow into the bioretention systems
- ▶ The bioretention systems will be heavily landscaped and planted with native grasses, flowering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



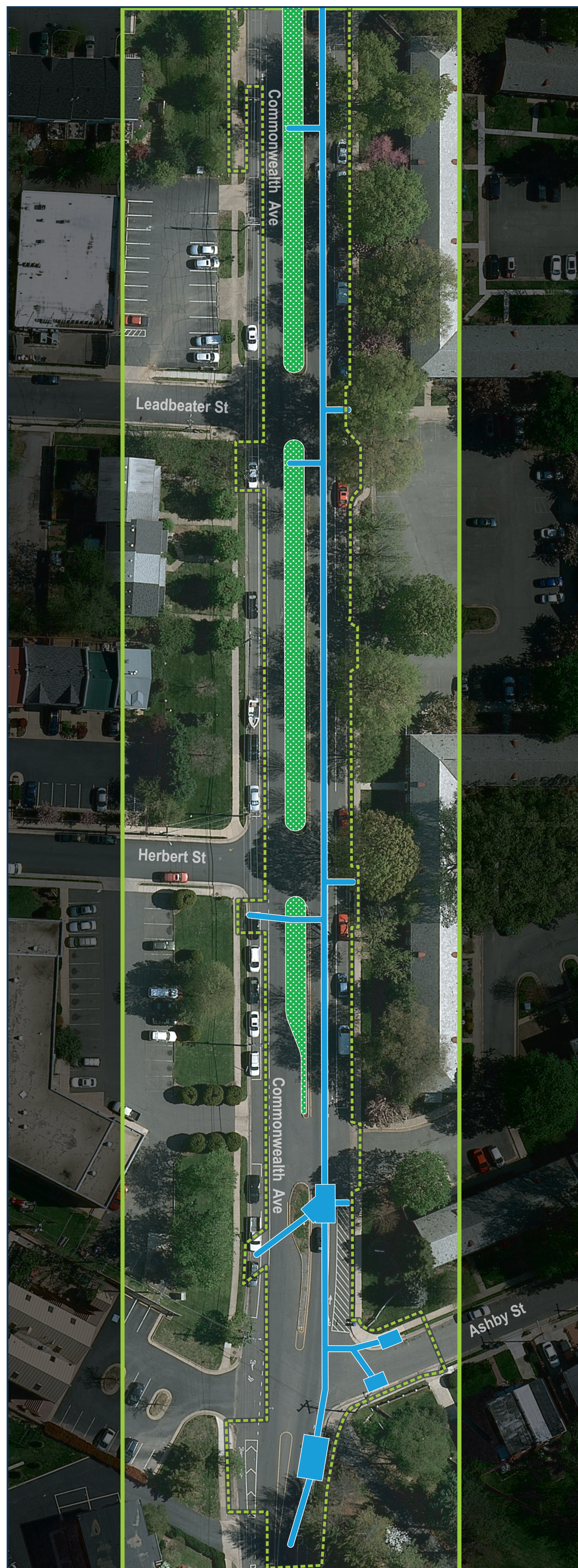
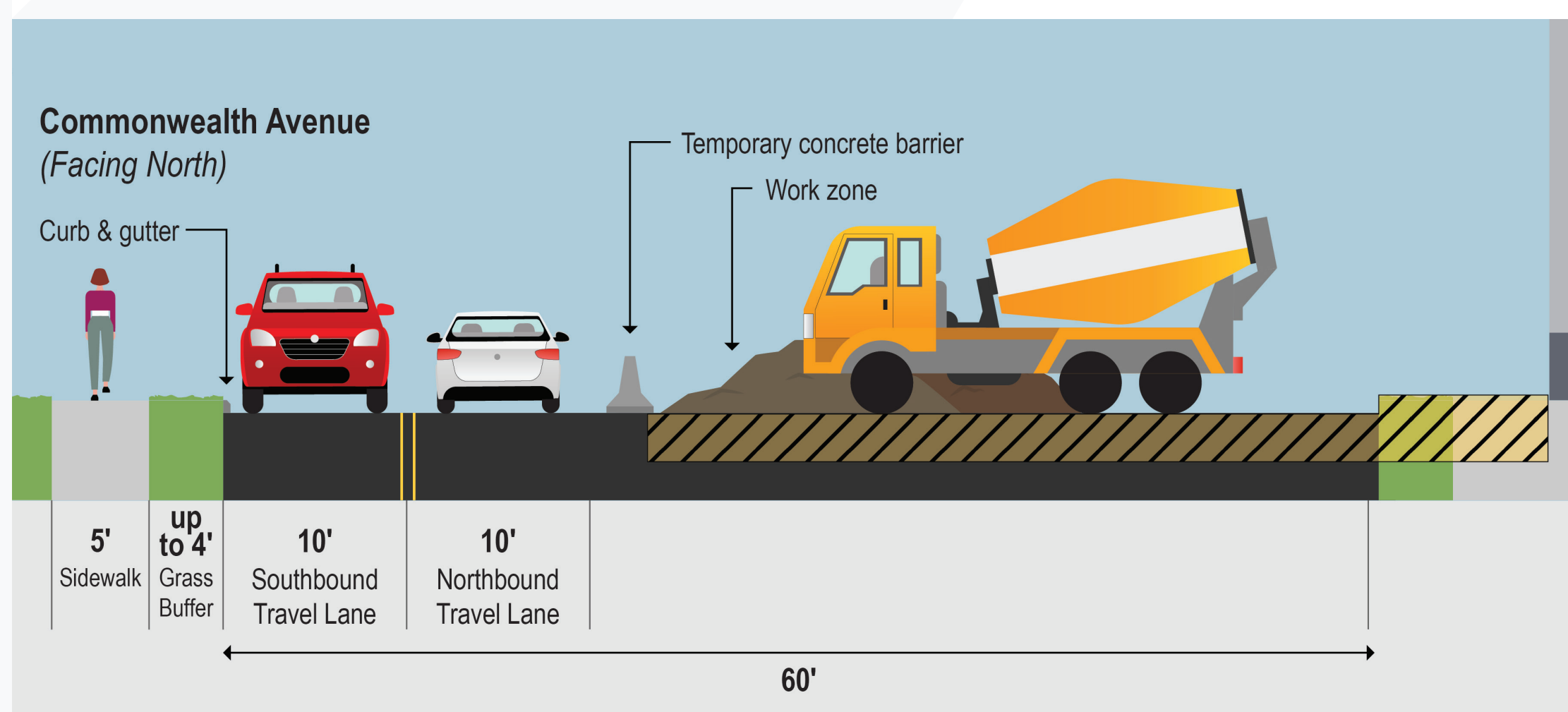
## Traffic Management During Construction

- ▶ 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

