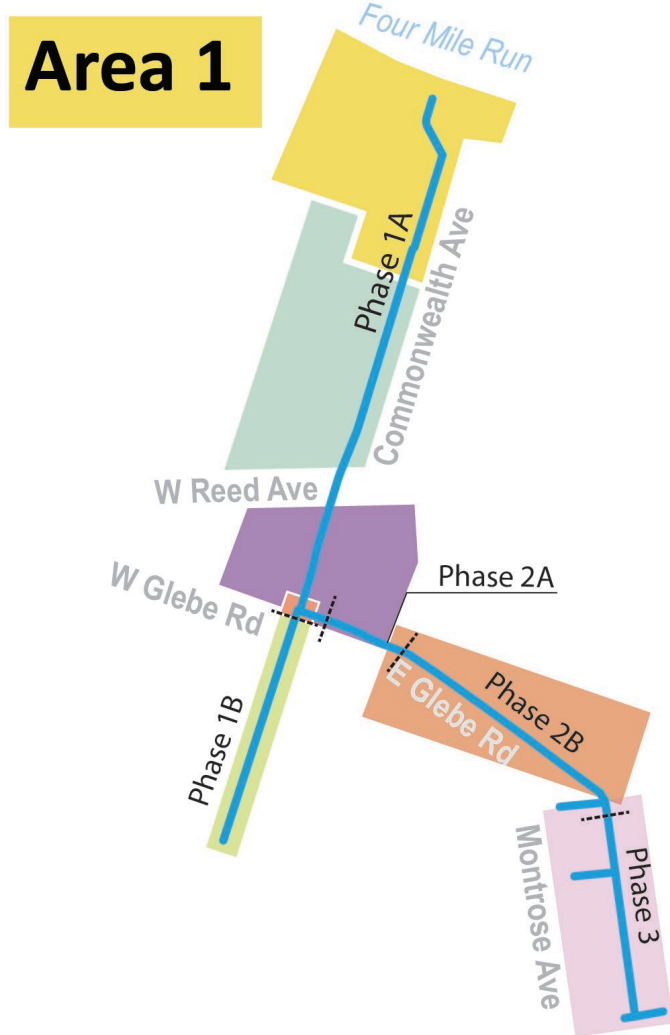




### Area 1: Outfall

#### LEGEND

- Proposed Storm Sewer
- Area 1 Boundary
- Construction Area
- Area of Micropiles and Rigid Inclusions



#### Description of Work

- ▶ New outfall to Four Mile Run - 20' x 40' concrete structure to be installed along the bank of Four Mile Run
- ▶ Two 9' x 8' box culverts to be installed (largest in the project)
- ▶ Construction Technique: Micropiles and Rigid Inclusions to be used in soft soils will also reduce noise, vibration and dust

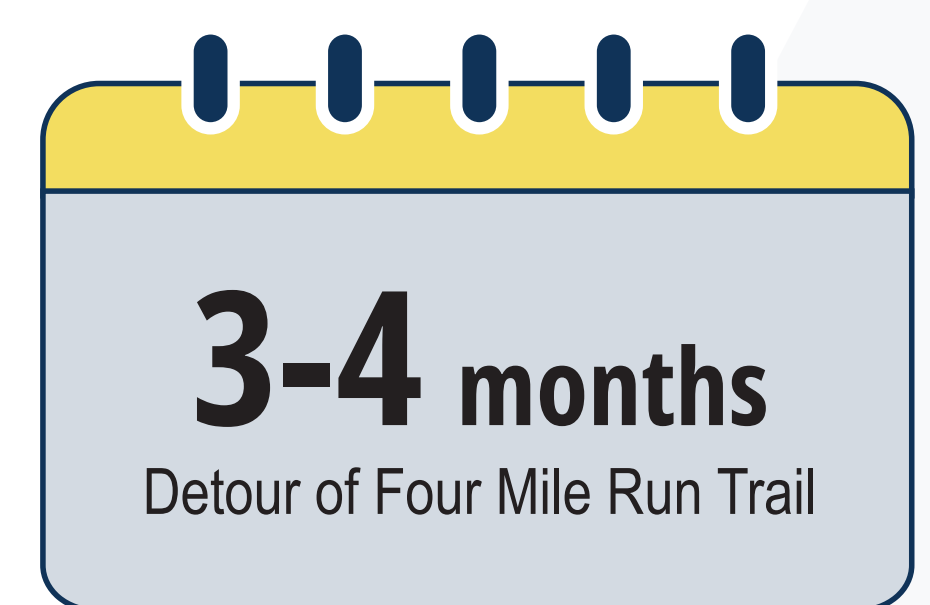
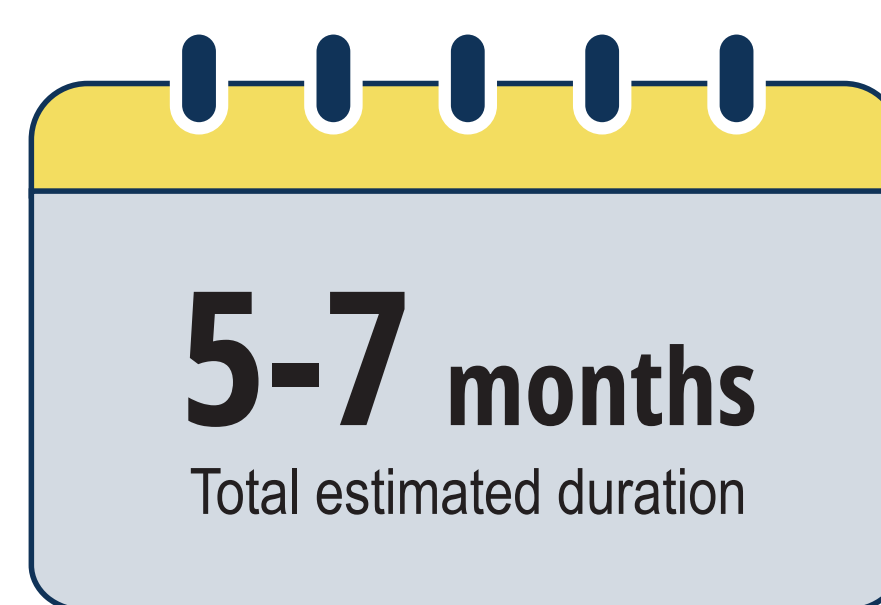
#### Construction Impacts

- Bicyclists** – access to Four Mile Run Trail will be diverted around the baseball field. Bicyclists on the road will continue to share the lane with vehicles
- Pedestrians** – sidewalk on west side of Commonwealth Ave will be open during construction
- Boaters** – access to boat ramp will be detoured around construction. Boat launch parking will be at Four Mile Run Park parking area; approximately 3 months
- Four Mile Run Park Ballfield** – will be closed for the duration of project construction; estimated to be 3.5 years



New culvert will be similar but double, not triple.

#### Estimated Duration of Construction



#### Traffic Management During Construction

- ▶ Two-way traffic will remain on Commonwealth Ave
- ▶ Bike traffic along Commonwealth Ave will continue to share-the-lane with vehicles; no change

