Construction Schedule and Sequencing

- **Start of Construction:** August 2016
- **Estimated Construction Completion:** October 2017
- **Construction Duration:** Approximately 15 months
- **Construction Requirements:**
  - Construction will be sequenced and localized to minimize impacts on businesses and properties
  - The contractor will be required to maintain pedestrian access and access to businesses at all times
  - Road closures will be limited to temporary lane closures during non-peak hours
  - During non-working times, the contractor will accommodate roadway and pedestrian access in construction areas with safety being the primary objective
  - Duration of work for stations will be typically 3 to 4 months per station
  - Most of the construction will be in the median area with the exception of curbside stations, ramp improvements, and signal upgrades at intersections
  - In order to provide parking accommodations during construction, the contractor will be required to maintain temporary parking spaces on Broad Street, except directly in front of proposed curb-side stations
  - Construction work will be performed in compliance with daytime and nighttime noise ordinances

Coordination with Business and Property Owners

- GRTC will hire a **Construction Manager** to oversee all construction activities and coordinate with business and property owners
- A **24-hour hotline** will be established for businesses and the public to contract GRTC’s Construction Manager
- **Regular public meetings** will be scheduled before and during construction to inform the public about the construction activities and schedules
- **Advance schedule** for all particular work will be provided to businesses and property owners for expected periods of construction for each block
- GRTC will **post signs** to inform the public that all businesses will **remain open during construction**
- GRTC will monitor the work of the contractors to **make sure safe pedestrian access is provided at all times**

Typical Sidewalk Construction
Work will be sequenced
Photo: International Boulevard BRT Project, Oakland, CA

Typical Sidewalk Construction for Station Construction
Travel lanes will remain open to traffic
Photo: HART BRT Project, Tampa, FL

Typical Road Construction for Station Construction
Travel lanes will remain open to traffic
Photo: LAVTA BRT Project, Livermore, CA
Median Guideway

Median construction will include removal of the existing pavement and construction of new pavement and medians. Traffic control will be established to allow workers to safely work in the area. There will be minimal impacts on pedestrians and properties on either side of Broad Street.

Curbside Stations

Construction of curbside BRT stations will include removal of existing sidewalk, curb, and gutter within an area of approximately 12 feet by 80 feet. New raised platforms will be built and BRT stations will be constructed within this area. Pedestrian access will be detoured around the construction zone. Access to businesses and residences will be maintained. On-street parking and loading zones directly in front of BRT stations will be removed. All traffic control will conform to the City of Richmond’s standards.

Median Stations

Construction of median BRT stations will include new curb and station platforms in the median area. There will be minimal impacts on pedestrians and properties on either side of Broad Street.

Intersection Modifications

Intersection modifications will include installation of new traffic signals or retrofitting of existing traffic signals, upgrades to pedestrian push buttons and construction of ADA accessible curb ramps. Temporary traffic control will be established for the signal upgrades. Temporary pedestrian detours will be established to build the ramps.