

Light Rail & Private Utility Construction Update

July 20 – July 27, 2009



Updates & Look Ahead

This is an update on light rail construction and private utility relocations. HRT manages the light rail construction only (Skanska) and City of Norfolk coordinates and manages all private utility relocations.

This schedule may change without notice to accommodate utility relocations, which must be completed before light rail construction can begin.

Freemason

West York Street (Skanska)

- Installation of curb and gutter underway
 - Installation of driveway aprons and sidewalks to follow
- Street work in the 400 block is still on schedule to be completed by August 1st
 - Track work will continue but is not expected to affect traffic on W. York Street until track crosses the Botetourt/York intersection
- Permit expires 7.31.09

Brambleton Avenue: Yarmouth Street to Brambleton Bridge (Skanska)

- Work will start upon completion of work at Duke/Bute intersection
- Closure of north, westbound lane of Brambleton Avenue, from Yarmouth Street to the Brambleton Bridge, to adjust and replace sidewalk, curb and gutters
 - Work completed in two phases to maintain access to Hague Medical Building
 - Elizabeth River Trail re-rerouted

York Street - Yarmouth to Duke (Skanska)

- Track installation and street restoration continues through the end of July
- Permit expires 8.1.09

Boush Street (Verizon)

- Emergency repairs are necessary to restore service to approximately 30 customers
 - Alternating lane closures on southbound Boush Street, between Brambleton Avenue to Bute Street, from 9 a.m. to 3 p.m.

Boush Street (DVP)

- Upon completion of Verizon's repair work on Boush Street, crews will proceed with planned electrical relocation work in the Bute/Boush intersection. Work will be completed in two phases and is expected to take 14 days to complete both phases
 - Phase one: southbound traffic lanes on Boush Street will close, from Bute to Freemason Street
 - Two-way traffic will be maintained on the east side of Boush Street
 - Off-duty police controlled
 - Boush/Bute intersection will be a partial closure
 - Traffic coming south on Boush Street will be about to turn west of Bute Street
 - Traffic coming from points east of Boush Street (on Bute Street) will be able to cross Boush Street to enter York Street parking garage

Central Business District

Monticello Avenue – City Hall to Freemason Street (Skanska)

****Skanska has submitted a permit to continue working north on Monticello Avenue, from City Hall to Freemason Street**

- Traffic flow is one-way, northbound to Freemason Street
 - Two-way traffic on Monticello Avenue, north of Freemason Street

- NorVa event bus parking to be staged on Market Street
- Access to valet parking at MacArthur Center will be maintained
- Permit expires on 11.26.09 but every effort is being made to be completed prior to 11.01.09

City Hall Avenue—Monticello Avenue to Bank Street (DVP)

- DVP crews have started work to rebuild a manhole located in the median between Monticello Ave. and Bank Street
 - One lane closure, westbound, for approximately 2 weeks
 - Upcoming work may mandate a full closure of westbound City Hall Avenue from Bank Street to Granby Street. This work will not start until after the completion of DVP's on Boush Street

Kirn Library Demo (SB Cox)

- Demolition of the building continues
 - Contractor does not anticipate lane closures past parking lanes
 - Work hours will be at least 12 hours a day, starting at 7 a.m.
 - Sidewalk closures on Plume, Bank, Atlantic, and City Hall are possible as limits of demolition necessary for pedestrian safety are established
 - Parking
 - North side parking lane closed on Plume Street
 - Parking will be removed on Atlantic Street
 - Parking may be removed on Bank Street
 - Event bus parking for MacArthur Memorial to remain on Bank Street with City Hall as backup
 - Debris will be removed from the site using tractor trailers
 - Most of the loading of debris will be contained on-site. There may be a few days when debris loading occurs in a closed lane
 - Anticipated completion September 1st

Plume Street (Skanska)

- Installation of storm drain continues on Plume Street continues
 - Traffic remains one-way westbound
 - No on-street parking from St. Paul's to Bank Street
 - Pedestrian access remains on the north side of Plume Street
- Current permit expires 10.31.09

Plume Street (DVP)

- DVP has extensive relocations on Plume Street and will start upon HRSD completion on Plume Street.
 - Current plans show work starting at the Plume/Atlantic Street intersection and working east toward St. Paul's Blvd.
 - DVP will work on the north side of Plume while Skanska works on the south side of the street.
 - Traffic pattern will continue to be one-way westbound.

City Hall Complex

Government Plaza (Skanska)

- Work will continue upon receipt/review of requested modifications to water line

East Main Street (Skanska)

- Travel lanes have been moved to the south side of the street
 - DVP crews relocating a duct bank of north side of street
 - Track work will follow

Downtown Construction Update

July 20- July 27

Freemason Area



Completed

- **Duke Street-** Water and Sewer installed from Bute Street to Brambleton Avenue
- **Yarmouth Street (Brambleton to Freemason Mews)-** Water main installed
- **Yarmouth Street (Brambleton to Freemason Intersection)-** Sewer installed
- **Yarmouth Street (Freemason Street to Freemason Mews)-** Storm Drain installed
- **Bute Street-** Water and Sewer installed from Dunmore Street to Duke Street
- **York Street-** Botetourt Intersection, water and sewer installation is complete
 - Water and Sewer installed from Dunmore Street to the NOAA property
 - Sewer installation complete in the 200 block
- **Dunmore Street-** Water and Sewer installed from York Street to Bute Street
- **Yarmouth Street/ Freemason Street Intersection-** Water and Sewer installation Complete
- **Freemason Street-** Water main and sewer installation complete

Ongoing

Freemason/ Duke Street Intersection

- Installation of three manholes underway
 - Expect 3-4 weeks for completion

What's Next

Yarmouth/ College Place Intersection

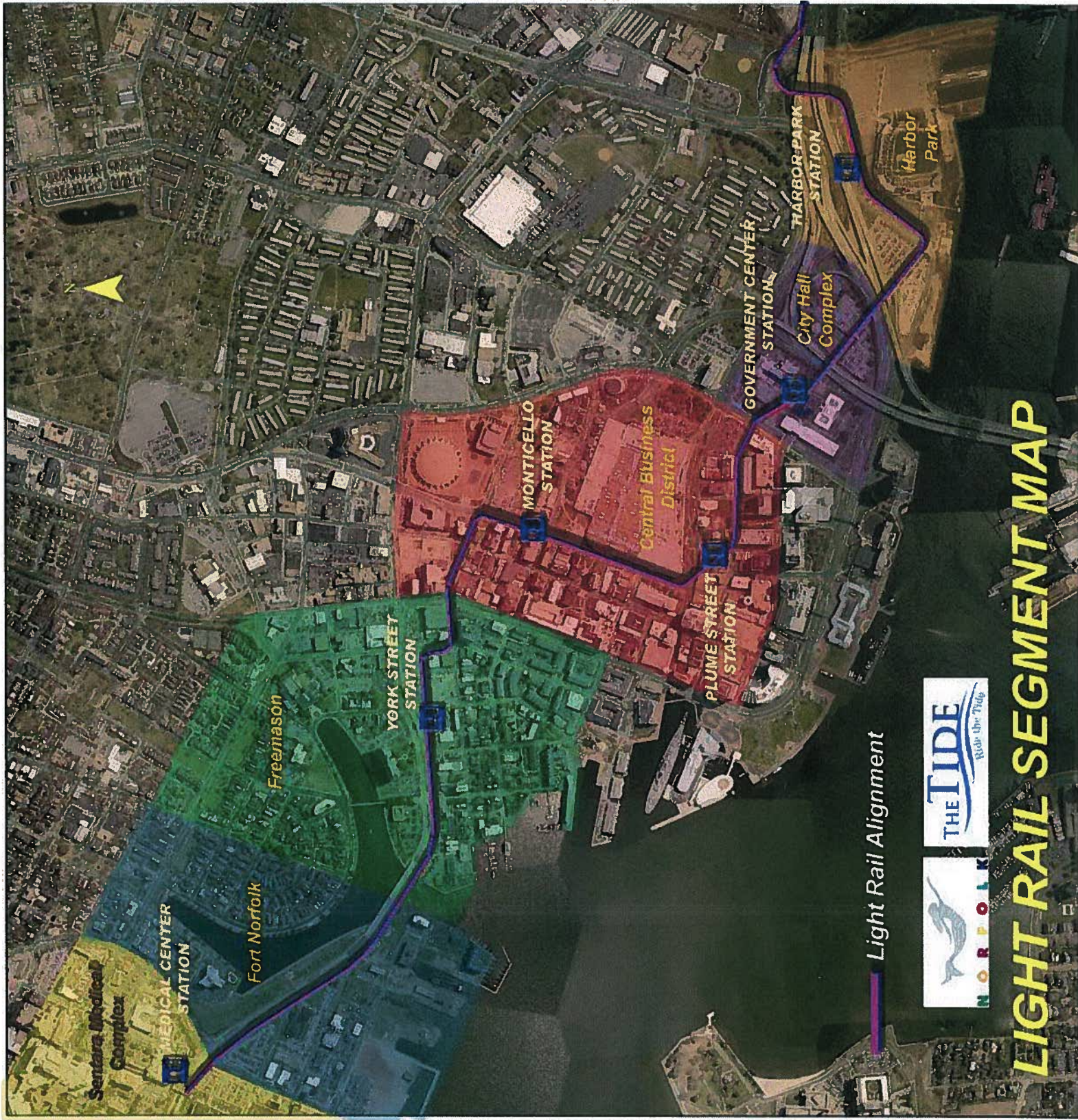
- Once Freemason/ Duke Street intersection opens; sewer installation in the Yarmouth/ College Place intersection will begin.

Freemason Street

- Final phase will be to re-install cobblestones

Project Wide

- Final Paving



Light Rail Alignment



LIGHT RAIL SEGMENT MAP