

HRT Renovations

Hampton Transportation Center, Newport News Transportation Center, and Bus Wash at HRT Headquarters in Hampton

CIVIL

1. Hampton & Newport News Transportation Centers

- Bus Shelters – Provide new bus shelters.

ARCHITECTURAL

1. Hampton Transportation Center

- Entrances – Demo existing revolving doors and replace with new storefront doors. Replace all existing storefront doors with new. Create new storefront vestibules at most entrances. Adjust existing interior flooring, ceiling & walls as needed.
- Public Bathrooms - New floor & wall covering, vanities, toilet partitions, and toilet accessories.
- Lobby - New ceilings, refurbishing of walls/soffits & painting, replacement of cracked existing floor tile, new column base, and replacement of walls/ceilings contaminated with mold, painting existing door frames, painting existing exterior metal items and soffits.
- Roof – Demo all existing membrane roofing and replace with new TPO system.
- Employee area lounge - New kitchenette to replace existing, new ACT ceiling where existing is damaged, refurbishing of walls & painting.
- Employee area bathrooms – New tile wet wall & base, installation of hand dryers, refurbishing of walls & painting.
- Public Bathrooms - Replace existing entrance doors with new and new door security hardware.
- Office Space - Demo existing walls, kitchenette, flooring and ceiling to form a new larger office space with new flooring, ceiling, walls and reusing an existing door.
- Lobby – Replace existing benches and trash receptacles with new.

2. Newport News Transportation Center

- Entrances – Demo existing revolving doors and replace with new storefront doors. Replace all existing storefront doors with new. Create new storefront vestibules at most entrances. Adjust existing interior flooring, ceiling & walls as needed.
- Public Bathrooms - New floor & wall covering, vanities, toilet partitions, new ceilings, and toilet accessories.
- Lobby - Refurbishing of walls/soffits & painting, replacement of cracked existing floor tile, replacement of walls/ceilings contaminated with mold, painting existing door frames, painting existing exterior metal items and soffits.
- Roof – Demo all existing membrane roofing and replace with new TPO system, sealing the existing exterior brick wall at the rotunda and covering with standing seam metal paneling to match existing.
- Employee area lounge - New kitchenette to replace existing, refurbishing of walls & painting.
- Employee area bathrooms – New ACT ceilings, installation of hand dryers, refurbishing of walls & painting.
- Public Bathrooms - Replace existing entrance doors with new and new door security hardware, add security glazing to existing exterior windows.
- Lobby – Replace existing benches and trash receptacles with new.

3. Hampton Bus Wash

- Modify bus wash structure
- Replace current bus wash equipment
- Remove existing bus wash equipment & reclamation system
- Remove of overhead doors and dryer system
- Enlarge existing masonry overhead door opening to accommodate Hybrid busses
- Clean interior block walls and provide wall panels full height of wall
- Provide epoxy sealant wall covering at ceiling of wash bay and at all walls and ceiling at water reclamation/equipment room
- Replace existing hollow metal doors and frames
- Replace overhead doors with coiling overhead doors
- Provide bird control in bus wash
- Provide bird netting at bus fueling canopy
- Clean out existing drains and clean trench grating back to original condition

- Remove existing windows and frames
- Provide hollow glass block at existing window openings

PLUMBING

1. Hampton Transportation Center

- Remove existing fixtures in the public restrooms
- Alter and or replace the rough-ins for toilets, urinals. Adjust and or replace existing carriers
- Install new stainless steel toilets, urinals and lavatories complete
- Install RPZ backflow device on the fire main and the domestic cold water
- Remove and store for re-use, employee Toilets and Lavatories
- Remove and store sink in break room
- Reinstall the employee fixtures, and provide new faucets on sinks and lavatories, as well as flush valves on toilets.
- Remove existing sink and cap pipes in walls, ceiling, or floors, as it will apply

2. Newport News Transportation Center

- Remove existing fixtures in the public restrooms
- Alter and or replace the rough-ins for toilets, urinals
- Install new stainless steel toilets, urinals and lavatories complete
- Install RPZ backflow device on the fire main
- Replace water distribution system for cold water
- Provide new sanitary waste system in chase with chair carriers
- Remove men's room toilet and replace with new
- Replace Lavatory Faucets in men's and women's
- Existing storage water heater in men's room and replace with a wall mounted instantaneous water heater
- Remove and store sink in break room
- Reinstall the sink and provide new faucet on sink in employee break room

3. Hampton Bus Wash

- Disconnect existing cold water supply to bus washer and cap pipe in overhead of wash area. Reconnect to new bus washer equipment
- Disconnect existing compressed air supply to bus washer and cap pipe in the overhead of wash area. Reconnect to new bus washer equipment.

MECHANICAL

1. Hampton Transportation Center

- Remove and replace (2) 5 ton indoor AHUs, (2) 5 ton condensing units located on roof, refrigerant piping
- Remove and replace (1) 20 ton indoor AHU, (1) 20 ton condensing unit located on roof, refrigerant piping
- Relocate (1) 5 ton condensing unit located on roof to meet code
- Provide heating/cooling to new vestibules as required
- Provide duct cleaning of all existing to remain equipment, ductwork, and GRDs
- Provide TAB for entire building
- Relocate existing supply diffuser and return grille in new ceiling grid

2. Newport News Transportation Center

- Remove and replace (2) 15 ton split-system heat pumps, refrigerant piping
- Provide heating/cooling to new vestibules as required
- Provide duct cleaning of all existing to remain equipment, ductwork, and GRDs
- Provide TAB for entire building

ELECTRICAL

1. Hampton Transportation Center

- Remove existing HVAC connections to support the mechanical base bid
- Remove existing electrical hand dryers in public restrooms
- Connect to new HVAC equipment to support the mechanical base bid
- Connect new and saved electric hand dryers in public restrooms

- Provide access control for public restrooms
- Remove existing recessed, wall mounted, and exit light fixtures in the public lobby area
- Provide new recessed, wall mounted, exit signs, and storefront light fixtures for the public lobby area.
- Remove recessed down lights and bracket mounted light fixtures at the building's exterior
- Provide new recessed down lights and bracket mounted light fixtures at the building's exterior
- Remove existing electrical devices associated with existing kitchenette area, i.e. receptacles, light fixtures, and wall switches
- Provide new electrical devices associated with the new office layout, i.e. receptacles, light fixtures, and wall switches

2. Newport News Transportation Center

- Remove existing HVAC connections to support the mechanical base bid
- Remove existing electrical hand dryers in the public restrooms
- Remove existing lighting fixtures in the public restrooms
- Connect new HVAC equipment to support the mechanical base bid
- Connect new and saved electric hand dryers in public restrooms
- Provide new lighting fixtures in the public restrooms
- Disconnect existing storage water heater to support the plumbing portion of this item
- Provide wall mounted lighting fixtures above sinks
- Connect new instantaneous water heaters to support plumbing portion of this item
- Provide access control for public restrooms.
- Remove existing recessed, wall mounted, and exit light fixtures in the public lobby area
- Remove wall mounted indirect HID light fixtures
- Provide new recessed, wall mounted, exit signs, and storefront light fixtures for the public lobby area.
- Remove bracket mounted HID light fixtures
- Provide new bracket mounted HID light fixtures

3. Hampton Bus Wash

- Remove existing lighting fixtures, including exit signs (wash bay and equipment room(s))
- Remove existing disconnect switches and control panels
- Provide new light fixtures, including exit signs (wash bay and equipment room(s))
- Provide new 100A MCB; 480/277V, panel
- Provide new 100A MCB, 208/120V, panel
- Provide new 30kVA transformer
- Provide all associated conduit and wiring to complete the installation
- Fully connect bus wash equipment to new power supply