

# Shore Drive Corridor Improvements Phase III Update 02/19/26

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RSH

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CITY OF  
**VIRGINIA  
BEACH**

# Project Overview

- The overall project is 20% complete through February 19, 2026, the contractor has used 20.1 % of time or 265 days of the 1282 days allotted for this project
- Total project budget is currently \$66,360,180.06 and the contractor has earned \$13,622,125.72 of the total budget or 20.5 % thru the end of December
- The project is currently in Phase 0 and will progress to Phase 0A by mid-April 2026. Weather dependent.
- Construction activities will remain along east bound Shore Dr for approx a third of the total allotted construction time.
- Project construction will then move to west bound Shore drive. During the west bound phase of construction new travel lanes along the east bound will be opened to traffic and the existing west bound lanes will move to the temporary lanes in the median.
- Final phase of construction will take place in the median with east and west bound travel lanes moved to the outsides.

# Rehabilitation of existing sewer lines

- Existing sewer lines are cleaned
- Existing sewer lines have a polymer liner blown through the lines
- The polymer liner is steam cured to form fit the existing pipe
- The steam curing creates a solid watertight bond between the existing material and the new liner



# New water/sewer lines



Sep 12, 2025 2:37:24 AM  
36°54'35.04222"N 76°4'49.65553"W  
45° NE  
3017 Shore Drive  
Virginia Beach  
Virginia

- Night shift crews install new water and sewer trunk lines down east bound Shore Dr
- New water trunk line is 80% complete
- New sewer trunk lines 99% complete
- Disturbed areas are backfilled and temporary pavement is placed back by morning peak traffic hours

# Well Pointing



- Well pointing needed to excavate safely under wet soil conditions.
- Well pointing dries the excavation area by pumping the water out of the ground so subsurface work can be performed
- A sediment bag captures any sediment from the well pointing operations and water discharges into exiting storm drain system
- For impending storms the well pointing is turn off.

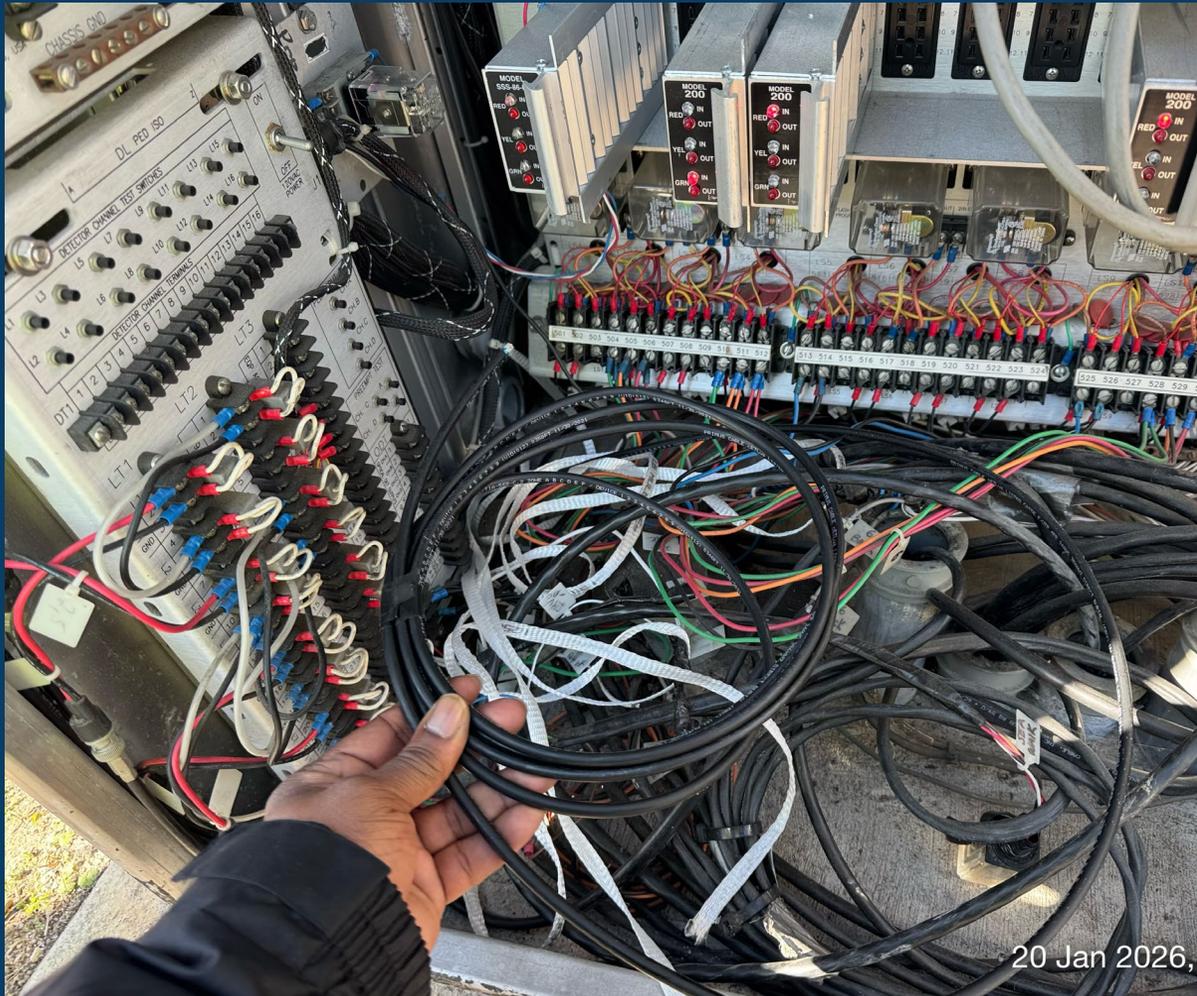
# Median Demolition



Nov 17, 2025 11:04:42 AM  
36°54'35.03952"N 76°4'50.48501"W  
297° NW  
2301 Beach Haven Drive  
Virginia Beach  
Virginia

- Medians are demolished to make room for new traffic lanes
- Full pavement sections will be utilized
- Additional lane is needed to accommodate future traffic shifts

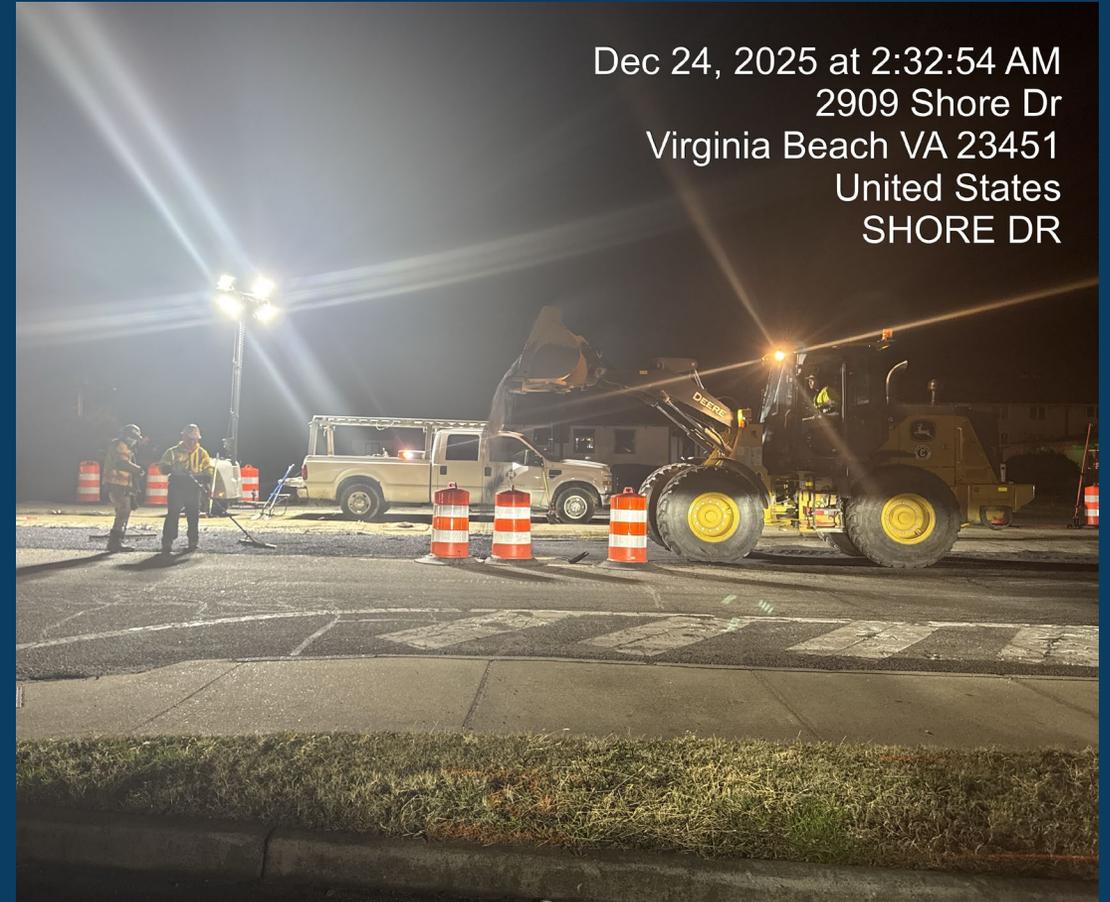
# Temporary Traffic Signals



- Temporary span wires installed at West Great Neck Rd, Starfish and North Great Neck Rd signalized intersections
- Starfish intersections existing traffic cabinet is outdated and needs to have additional components ordered and installed to make the intersection signal compatible with a new 360 degree camera that will control the traffic timing. New camera is schedule for installation 2/19/26.
- New traffic cabinets to be installed before project completion at Starfish, West Great Neck and North Great Neck

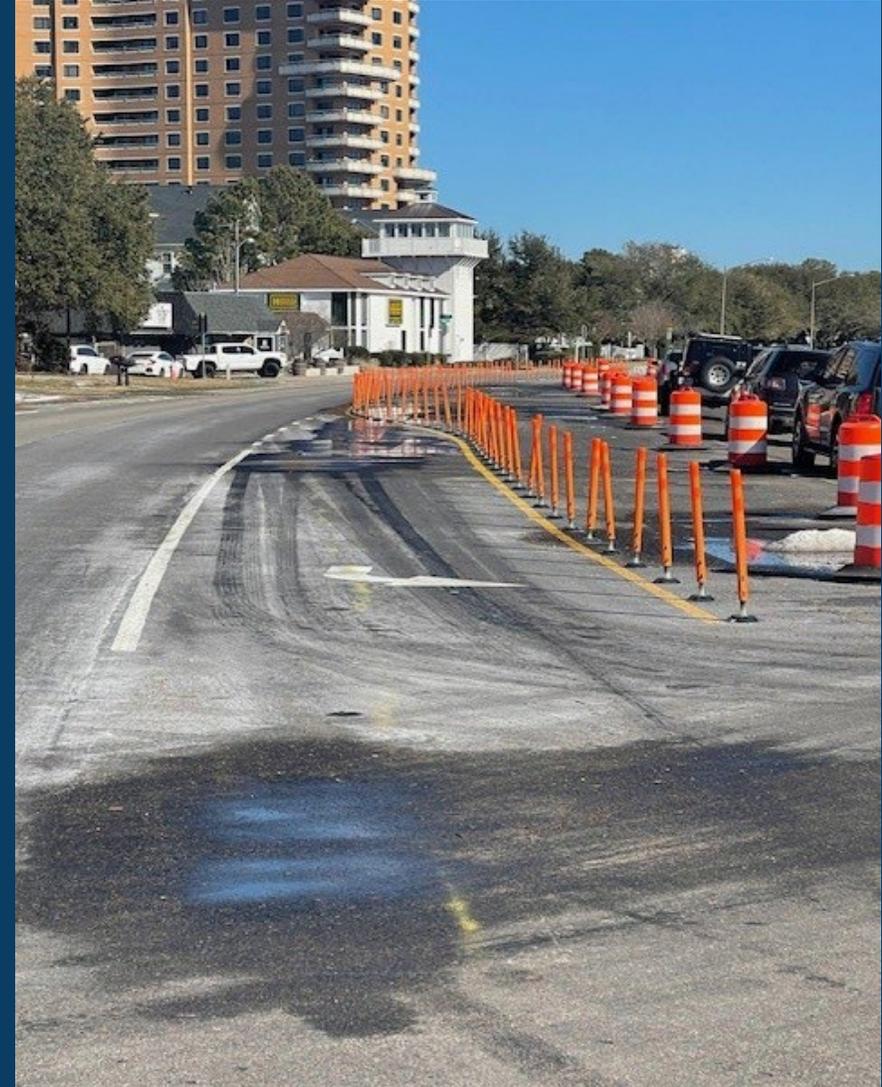
# Temporary Asphalt

- Cold patch asphalt used temporarily for patching back roadway
- As potholes and other issues arise with the existing pavement, the contractor will make temporary repairs until a more permanent solution can be installed
- When hot mix asphalt is available cold patch is removed and replaced with hot mix
- Typically, during the winter months asphalt producers do not produce asphalt daily. Weather/ambient temperature dependent.



# Traffic Pattern Changes

- New east bound Shore Dr traffic pattern to be implemented within the next 60 days, weather dependent timetable.
- New pattern will move traffic off existing east bound Shore and into what was the median
- West bound Shore will remain in existing lanes
- New traffic pattern allows for work to progress along south side of Shore Dr with minimal need for lane closures



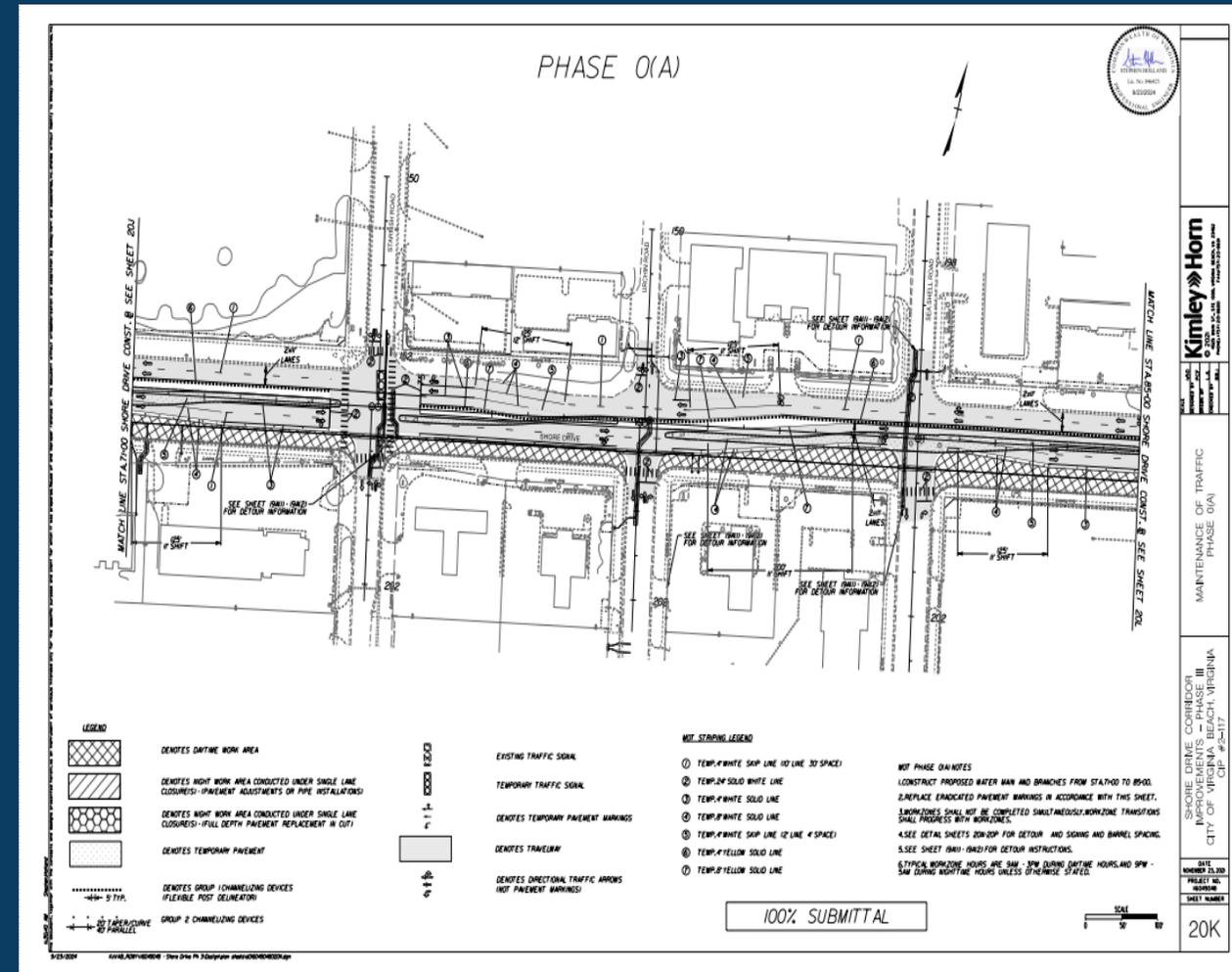
# Tree Protection



- Orange safety fence provides visible barrier from tree drip line
- Specifications do not stipulate type of material used for tree protection
- The City has processed a change order adding chain link fence tree protection to the project
- Contractor to have fencing subcontractor install chain link tree protection by the end of March at lay down yard and along Westminster Canterbury frontage

# What's Next?

- Phase 0A will move the existing east bound traffic to the median area currently being demolished and the roadway typical section is placed back including asphalt
- Moving east bound traffic to the reconstructed medians will allow for:
  - new drainage installation
  - utility lateral and water main installation
  - new curb and gutter installation
  - new sidewalks
  - new street lighting will be installed
  - minimum need for lane closures. Emergency situations exempt



# Safety Concerns and Awareness

- Speed and inebriation during lane closure operations has been an issue causing several accidents
- Lane closure can be dynamic and may change during a single shift
- Construction vehicles will be moving in and out of traffic, temporary traffic stoppage occurs to allow for material and supply delivery
- Minimize distractions when traversing the work zone
- Please drive with caution and awareness when traversing the corridor

