Transportation Update

VDOT Virginia Department of Transportation

City of Virginia Beach **April 2013**

Projects Underway

Princess Anne Road Widening Project

Contract Amount: $28 million
Completion Date: April 2014
Status: On Time/ Within Budget
Contractor: Branscome

About the Project: Princess Anne Road is being widened to a four-lane roadway including turn lanes and a wide raised median to accommodate future widening. The project also calls for a newly constructed connector road between Holland Road and the existing Nimmo Parkway.

Current Status: Construction on Princess Anne Road is 84% complete. The Nimmo Parkway connector between Holland Road and Princess Anne Road is 100% complete. Princess Anne traffic was switched to new pavement sections in December 2012. Traffic is still in a two-way pattern, one lane in each direction as demolition of the old sections of Princess Anne nears completion. The final traffic switch is scheduled for July 2013, at which time traffic will be placed into the final four-lane configuration utilizing all travel lanes. Roadway lighting, final topsoil and seeding, landscaping and multi-use path construction will occur in the fall of 2013 and in spring of 2014, curbing, paving, traffic signal and roadway lighting installation will occur. Upon completion of the new pavement, traffic will be placed onto the new divided lanes. This will result in two lanes in each direction with dedicated turn lanes at road crossings and signaled intersections.

Nimmo Parkway Project

Contract Amount: $44.8 million
Completion Date: June 2014
Status: On Time/ Within Budget
Contractor: Waterfront Marine

About the Project: The newly constructed roadway connecting Nimmo Parkway to Holland Road and General Booth is on schedule. The connector includes a 1500-foot bridge over West Neck Creek and the adjacent wetlands. The project will provide major congestion relief for Virginia Beach Municipal Center traffic. Multi-use paths are a feature of the connector, including widened outside travel lanes for on-street bicycle use and widened sidewalks for both bicycle and pedestrian use.

Current Status: Construction on Nimmo Parkway is 43% complete. The eastbound lanes have been constructed on the West Neck and Hunt Club creeks; this also includes curbing, intermediate paving and Sound Barrier Walls. Underground utility relocations, water and sanitary sewer installations continue in the westbound lanes. Work on both the West Neck and Hunt Club bridges is progressing with pile driving, bent and abutment construction on the westbound lane bridges.

Hampton Roads District
Project Information

Available at: http://www.virginiadot.org/projects

Projects Underway

I-264/64 Interchange Lighting Upgrade

Contract Amount: $2.2 million
Completion Date: Summer 2013
Status: On Time/ Within Budget
Contractor: Lane Construction Corporation

About the Project: Several years ago, 28 high-mast interstate lighting units were removed at the I-264/I-64 Interchange because of aging light pole structures. The I-264/I-64 Interchange Lighting Upgrade project will replace the lighting units on both the east and westbound lanes of I-64 and I-264. This project will re-install lighting (23 poles) at four interchanges along I-64. The interchanges include Northampton Boulevard, Tidewater Drive, Chesapeake Boulevard, and LaSalle Avenue. A second project is being developed to replace the remaining poles and is scheduled for advertisement in May 2014.

Current Status: Crews began placing light poles in March 2013. The new lights have all of their illumination focused toward the ground reducing light pollution into the upper atmosphere and light trespass beyond the interchange. All of the lights will be illuminated at the same time to avoid dark zones on the interstate.

I-64 Concrete Project

Contract Amount: Phase One - $5.05 million
Contract Amount: Phase Two - $14 million
Contract Amount: Phase Three - $2.62 million
Total Cost: $25.8 million
Status: On Time/ Within Budget
Contractor: Dorey (Phase I and III);
Curtis Contracting (Phase II)

About the Project: This three-phase project replaces temporary asphalt patches on I-64 with concrete insets. Work began in April 2011 on the westbound lanes, from the Hampton Roads Bridge-Tunnel to Little Creek Road in Norfolk. Phase II began in March 2012 replacing temporary patches from Little Creek Road to the Twin Bridges in Norfolk. The third and final phase, which began in summer 2011, completes the replacement project from the Twin Bridges in Norfolk, to Greenbrier Parkway in Chesapeake.

Current Status: Work has ceased due to cooler temperatures. Operations will resume in spring 2013.

Phase One Status: 25% more work was added to the contract. The contractor was given until August 2013 to complete this additional work.

Phase Two Status: The project is 41% complete.

Phase Three Status: Completed in September 2012.

I-264 Concrete Project
Witchduck Rd to Lynnhaven Pkwy

Contract Amount: $3.7 million
Completion Date: August 2014
Status: On Time/ Within Budget
Contractor: Denton Concrete

About the Project: This project will improve the driving surface on I-264 from Witchduck Road to Lynnhaven Parkway. Concrete rehabilitation will occur in this area to improve the conditions of the pavement. The repairs will be made on the eastbound lanes only.

Current Status: Crews have resumed work during overnight week night hours.

Upcoming Projects

I-264 Lane-Use Control Signal Project

Virginia Beach
Estimated cost: $2.5 million
Estimated Construction Date: Summer 2014

About the Project: This project will install 18 Lane-Use Control Signals (LCS) along the entire eastbound and westbound segment of I-264. Lane-use control signals are special overhead signals that permit or prohibit the use of specific lanes of a highway or indicate the impending prohibition of their use. Lane-use control signals are distinguished by placement of special signal faces over a certain lane or lanes of the roadway and by their distinctive shapes and symbols. The work includes removing 10 existing dynamic message signs (DMS) that were used for the sole purpose of identifying the opening or closure of the shoulder lanes, and replacing them with the more cost-efficient and lower maintenance LCS.

Current Status: This project is currently being advertised, with a start date scheduled for summer 2013 and an estimated completion date of summer 2014.

I-264 Concrete Project

Lynnhaven Pkwy to Parks Ave
Contract Amount: $3.8 million
Contractor: Denton Concrete
Current Status: On Time/ Within Budget

About the Project: This project will improve the driving surface on I-264 from Lynnhaven Parkway to Parks Avenue. Concrete rehabilitation will occur in this area to improve the conditions of the pavement. The repairs will be made on the east and west bound lanes.

Current Status: This project will begin in late spring 2013.

I-64/I-264 Pavement Task Force

About the Project: This task force will develop and award three design-build contracts. One contract for I-264 from Claiborne Avenue to Broadcreek Bridge and I-64 from Hampton Roads Bridge-Tunnel to the Twin Bridges, the second on I-264 from the Twin Bridges to Parks Avenue and the third is in I-64 from the Hampton Roads Bridge-Tunnel to Little Creek Road. Once awarded contractor crews will increase the pavement life span of 15-years or more through major restorative activities. Crews will perform concrete patching as needed, improve drainage and barriers, and place pavement overlay. The pavement depth will meet current agency specifications and a minimum thickness of 13 inches.

Current Status: A request for proposals will be issued in late summer 2013. Construction is anticipated to begin in spring 2014.

Hampton Roads District
Project Information

Available at: http://www.virginiadot.org/projects

Lynnhaven Parkway Widening

Estimated Construction Cost: $20 million
Total Estimated Project Cost: $33 million

About the Project: This project calls for the construction of a four-lane divided roadway from Centerville Turnpike to Indian River Road. This is the final phase of the Lynnhaven Parkway projects and will provide a north-south link between Chesapeake and Virginia Beach. The current portion of Lynnhaven Parkway is primarily a two-lane road and there is no connection from Indian River Road to Centerville Turnpike. This project has been fully funded in the Governor's Transportation Initiative.

Current Status: A plan for construction advertisement was completed in February 2013. Construction advertisement is scheduled for summer 2013.

Upcoming Projects

Witchduck Road Widening Project

Estimated Cost: $32 million

About the Project: This project will provide a six-lane divided roadway on a 131-foot right-of-way from I-264 to Virginia Beach Boulevard for a distance of approximately 3,550 feet. In addition, aesthetic improvements are included within the contract to enhance this roadway corridor. Roadway modifications also include Admiral Wright Road and Denn Lane. This project will be locally administered by the city of Virginia Beach and has $32.14 million in Capital Projects Revenue (CPR) Bonds. The city of Virginia Beach is planning to procure the Witchduck Road Widening Project as a Design-Build project.

Current Status: The current schedule calls for advertisement by spring 2014; however the project may advance faster because it will be advertised as a Design-Build.

Hampton Roads District
Project Information

Available at: http://www.virginiadot.org/projects

Proposed Projects

I-264/ Witchduck Interchange

Estimated Cost: $186 million (2011 dollars)
$230 million (2017 dollars)

About the Project: Under current conditions, heavy congestion exists from Interstate 64 west to Interstate 264 east at the I-64/I-264 Interchange. To improve the traffic operations from I-64 west to I-264 east, ramp widening, along with a new configuration of collector-distributor (CD) lanes, has been proposed. The project called for widening the ramp from I-64 west to I-264 east, a two-lane CD ramp from I-64 east to the Newtown Road Interchange and a one-lane flyover ramp from I-64 west that would tie into the existing I-264 east CD lanes.

Current Status: Staff is coordinating to submit and discuss design exceptions with FHWA.

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U.S. Route 58 Lane Reversal

Estimated Cost: $850,000 Study

About the Project: The U.S. Route 58 Reversal Project calls for infrastructure improvements that would facilitate the emergency evacuation of a large percentage of the Hampton Roads population. The improvements include the construction of crossover lanes for lane reversal functionality, advanced signing for westbound motorists that the eastbound lanes are reversed, and barrier gates to prevent eastbound access to U.S. Route 58 during the lane reversal.

Current Status: The city of Suffolk and the city of Chesapeake have provided their comments for the conceptual plan. All applicable comments will be incorporated into the final design. Scope and Fee is currently being discussed for the final design phase. This $10 million project is only partially funded for Preliminary Engineering; however, it will be advanced with the intent of having final design plans completed by the summer of 2014.