



Hampton Roads Bridge-Tunnel

VDOT



**August 2020
Project Report**

I-64 HAMPTON ROADS BRIDGE-TUNNEL EXPANSION

Proj. No. 0064-M06-032
Report #17



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Issue date: September 15, 2020

1. Executive Summary

1.1 Reporting Period

This report, prepared by the Virginia Department of Transportation (the Department), provides an overview of accomplishments and activities for the Hampton Roads Bridge-Tunnel Expansion project (the Project) from July 19, 2020 – August 22, 2020. The Design-Builder for the Project is Hampton Roads Connector Partners (HRCP), a consortium that includes Dragados, Vinci, Flatiron, and Dodin Campenon Bernard.

The current reporting period is aligned with HRCP's fiscal-month structure, on which the Project's design-build schedule updates and invoiced construction progress are based. Reporting periods typically close on the Saturday on or preceding the 24th of each month.

1.2 Project Accomplishments

During this reporting period, the following project accomplishments were recorded:

- HRCP completed access and egress improvements for the South Island construction operations traffic to improve safety.
- Slurry Wall Panel Guide Wall construction in progress.
- HRCP completed relocation of existing utilities on the South Island to support construction operations for the TBM launch pit.
- Construction of the concrete batch plant in Hampton completed.
- HRCP completed restoration of temporarily impacted wetlands due to geotechnical investigation work. Restoration areas were inspected by the U.S. Army Corps of Engineers (USACE) and determined to be acceptable.
- On August 11, 2020, HRCP received the executed Corps permit and the Section 408 Determination Letter.
- HRCP received a permit from Hampton Roads Sanitation District on August 14, 2020.
- HRCP completed the draft Emancipation Oak Assessment and Monitoring Plan as required by the programmatic agreement.
- HRCP purchased subaqueous and oyster mitigation credits from the Living River Restoration Trust (LRRT).

1.3 Priorities

The Department's priorities for the Project are to achieve the following objectives:

- To provide mobility enhancements and travel-time reliability along the Project corridor
- To minimize Project impacts on adjacent communities
- To improve transportation operations and safety throughout the Project corridor
- To develop public infrastructure in a financially responsible manner

1.4 Schedule

Schedule updates for this reporting period include:

- HRCP remains on track to achieve Substantial Completion in advance of the contract milestone of September 1, 2025.
- Final Completion remains as scheduled for November 1, 2025.
- Approximately 22% of the contract time has progressed to date.

1.5 Budget and Cost

The budget and cost updates for this reporting period are as follows:

- Project budget overview (through August 2020 payment application):

Original Total project budget:	\$3,861,997,227
Total charges for efforts to date:	\$274,804,857
Remaining project budget:	\$3,587,192,370

- Design-build contract overview (through August 2020 payment application):

Original Total contract amount:	\$3,299,997,227
Total charges for efforts to date:	\$250,000,000
Total work orders:	(\$4,863,783.01)

- Design-build progress to date (through August 2020 payment application):

Overall:	7.59%
Mobilization:	10.81%
General Requirements (incl. Project Management):	10.67%
Design:	51.35%
Physical Progress:	1.38%

1.6 Environmental Management

During this reporting period, HRCP took the following steps in support of permit acquisition for the project:

- HRCP conducted an inspection of the South Island water treatment plant with Hampton Roads Sanitation Department (HRSD) on August 4, 2020 and August 7, 2020. HRCP received the final permit on August 14, 2020.
- HRCP responded to DEQ comments on the Virginia Pollutant Discharge and Elimination System (VPDES) permit application and provided the final materials to complete the application.
- HRCP submitted responses to the National Oceanic and Atmospheric Administration (NOAA) final comments on the Letter of Authorization (LOA) application. NOAA has begun the rule making process.
- The Corps issued the final Section 404/10 permit and 408 Determination Letter on August 11, 2020.

1.7 Quality

Quality updates for this reporting period include:

- Quarterly updates of the Quality Management Systems Plan (QMSP) and Construction Quality Management Plan (CQMP) and Design Quality Management Plan (DQMP) were completed.
- Other Quality activities included reviews of Material Book Documentation and QA/QC Daily reports, Non-Conformance Report (NCR) resolution coordination with HRCP, attending weekly Quality Status meetings, attending Preparatory Meetings, performing field inspections and coordinating on quality process development.

1.8 Operations

The following operations activities took place during this reporting period:

- Shoulder closures and lane closures were conducted for geotechnical exploration and survey work.
- Willoughby Spit site development activities continued.
- Concrete batch plant in Hampton constructed.
- Utility relocation on South Island completed for the existing low voltage and medium voltage power duct banks.
- Assembly of hydromills that will be used to excavate the slurry wall panels complete.
- Access modifications to allow safer entrance and exit at the South Island completed.

1.9 Safety

Safety procedures and activities during this reporting period include:

- Daily Risk Assessments (DRA's) are completed on site with all field staff groups and are reviewed by HRCP/VDOT staff to ensure compliance.
- Large meetings, including Safety Orientation Training, are being held using audio or video formats. In compliance with Commonwealth of Virginia guidance, office and field personnel are adhering to COVID-19 health and safety measures, including social distancing, thermal screening, and the use of additional equipment as appropriate for the workplace situation.

1.10 DBE & SWAM Business Activities

DBE & SWAM business activities for this reporting period are as follows:

- One-on-One Virtual Meetings with DBE/SWaM Firms
- Virtual Meeting with HRCP & VDOT Civil Rights Compliance Work Group

1.11 Public Outreach and Project Media

Public outreach and project media updates for this reporting period are as follows:

- City of Norfolk and Hampton Progress Meetings
- City of Norfolk and Hampton Small Working Group Meetings
- City of Norfolk and Hampton Maintenance of Traffic Small Working Group Meetings
- Project Updates to the Wards Corner Task Force, Newport News Rotary Club, and Rose and Womble Realty
- Virtual Outreach Meetings for the FBI Citizens Alumni Association and Hampton University Administrators

2. Project Accomplishments

2.1 Overview and Look Ahead

Milestones

The LNTP1 completion milestone was achieved on September 24, 2019. LNTP2 and LNTP3 were issued to HRCP on September 25, 2019.

Geotechnical Investigation

Landside drilling and laboratory testing for soil classification in Norfolk and Hampton is ongoing. Shoulder closures and lane closures are being conducted to support geotechnical exploration and survey work.

Environmental Permitting

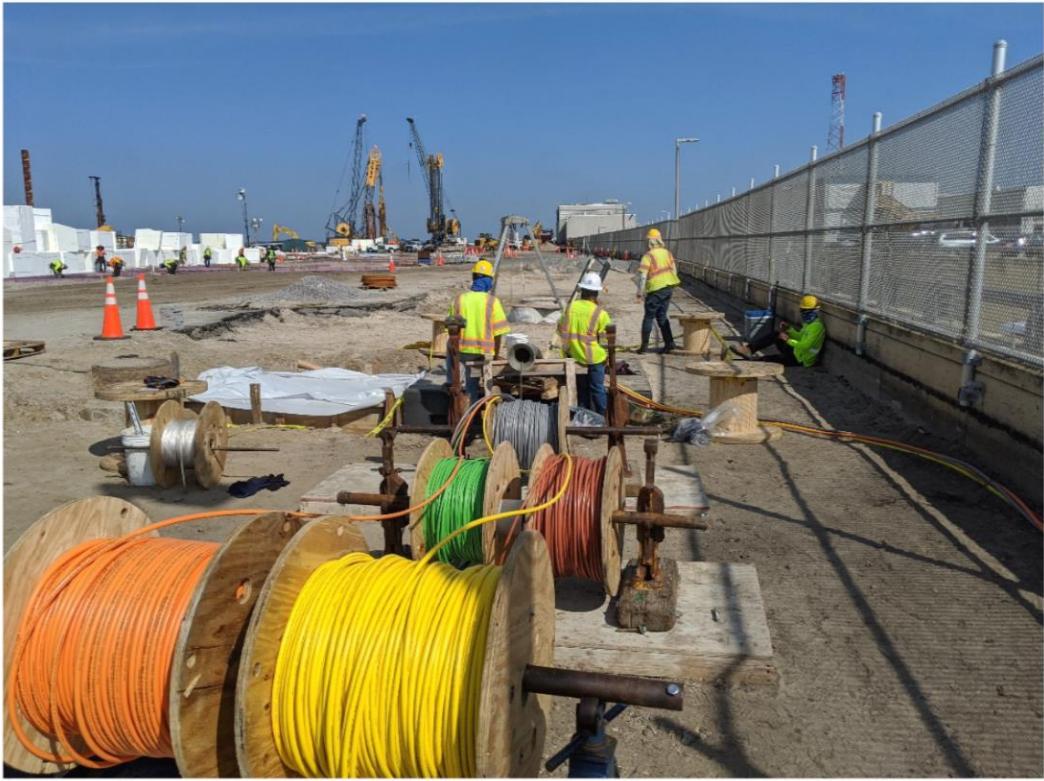
Several key accomplishments occurred during the reporting period. USACE issued the Section 404/10 permit and Section 408 Determination Letter. The final inspection of the South Island water treatment plant was conducted by HRSD, and a permit issued to HRCP.

Additional coordination continues with VMRC and VIMS regarding the fish and submerged aquatic vegetation compensation package. HRCP scheduled and held a pre-construction meeting with the regulatory agencies to satisfy a key permit condition and to review upcoming, in-water work activities.

HRCP responded to final comments on the LOA application, and NOAA has begun the rule making process. Coordination with USACE, VMRC, DEQ, NOAA, FHWA, and USFWS is ongoing and will continue as appropriate through the life of the project.

Construction Operations

During this reporting period final preparations were made to begin the slurry wall construction for the tri-cell TBM launching pit on the South Island. The existing electrical utilities were relocated outside of the shaft's footprint and final electrical switchovers were completed. Construction of the site circulation road began utilizing the expanded island working area provided by the temporary retaining walls along the island's western shoreline. Concrete slabs used to support the slurry wall excavation equipment were completed in the tri-cell area, and the slurry wall equipment's concrete guide walls continued to be constructed.



Pulling Electrical Cable through
Conduits in Preparation of Final
Electrical Switchover on South Island

Third Party Coordination

Post-award coordination with the cities of Norfolk and Hampton, the U.S. Navy, and the Federal Highway Administration (FHWA) started in April 2019 and is ongoing. FHWA participates in weekly coordination meetings with VDOT and HRCP.

3. Project Schedule

3.1 Schedule Status

Baseline Schedule

The Baseline Schedule has been accepted as the Schedule of Record. The current longest path for the project remains through the boring of the two new tunnels beginning with the design, permitting, and construction of the South Island Portal. HRCP is developing a re-baselined schedule as a contractual requirement before Notice to Proceed can be issued.

Permitting Schedule

The Project's USACE, DEQ, and VMRC permits include multiple administrative documents, including the Coastal Zone Management (CZM) consistency determination, the USACE Section 404/10 permit, USACE Section 408 Determination Letter, the DEQ water protection and pollution discharge elimination permits, and the VMRC subaqueous land permit.

The VMRC permit was approved during the May 26, 2020 Commission hearing. The DEQ issued their final permit on June 26, 2020. The USACE issued the Section 404/10 permit and 408 Determination Letter on August 11, 2020. The DEQ Pollution Discharge Elimination System (VPDES) permit application is under review by DEQ. Remaining activities on this permit include receiving a draft permit for review, 30-day public notice, and final permit issuance. This process is projected to conclude by early Fall 2020.

HRCP continues to work with the US Coast Guard (USCG) through the bridge permit approval process. HRCP is anticipating having bridge permits in place by October 2020 for the approach trestles and December 2020 for the Willoughby Bay Bridges.

Key Dates

The following table depicts key milestone dates outlined in the contract requirements. HRCP's current Baseline Schedule reflects the early stages of HRCP's planning sequence and will be substantially refined and further detailed as the design advances. This table will be updated to reflect these dates and used as a benchmark to track milestone achievements.

Key Dates	Contract Requirement	Schedule of Record Dates	August 2020 Update	Actual
LNTP1		April 12, 2019	April 12, 2019	April 12, 2019
LNTP1 Completion Milestone		September 25, 2019	September 24, 2019	September 24, 2019
LNTP2		September 29, 2019	September 25, 2019	September 25, 2019
LNTP3		October 9, 2019	September 25, 2019	September 25, 2019
NTP		October 10, 2020	August 18, 2020	
Substantial Completion	September 1, 2025	July 18, 2025	August 30, 2025	
Final Completion	November 1, 2025	November 1, 2025	November 1, 2025	

3.2 Longest Path

The longest-path activities for the Project schedule goes through the following activities:

Procure:

- South Portal – Slurry Walls – reinforcement supply
- South Portal – Slurry Walls – 1st cage reinforcement prefabrication

Construction:

- Start of South Slurry Walls
- Completion of South Portal Launching Pit
- Assembly of the Tunnel Boring Machine (TBM) in the launching pit
- TBM drive in High Occupancy Toll (HOT) Tunnel, U-turn then drive in General Purpose (GP) Tunnel
- Finishing works and Mechanical, Electrical and Plumbing (MEP) works in the HOT Tunnel

Commissioning and System integration:

- System operation integration of New and Existing systems

3.3 Impact Analysis

Several elements of work are near-critical and could affect schedule performance if they are not addressed diligently. The Department and HRCP are closely monitoring these activities.

The following work elements have been identified as near critical, meaning there is less than one month of float in the Baseline Schedule:

- Design of South Island Portals (SIP) Package 3
- Segment 3 – General Design, Geotechnical Reports, and Roadway Design
- Segments 4 and 5 – Miscellaneous Structure and Lighting
- Slurry Wall Procurement
- Ground Improvement Procurement
- Utilities relocation
- Site Installation & Temporary Structures on South Island

Achieving the initial public-notice milestone for the project's Joint Permit Application allowed LNTP2 and LNTP3 to be issued. LNTP2 enables procurement of the TBM, while LNTP3 allows commencement of construction work for the launching pit and ground improvement on South Island. Receipt of the project's USACE, DEQ and VMRC permits, along with other contractual requirements, will allow NTP for the Project to be issued.

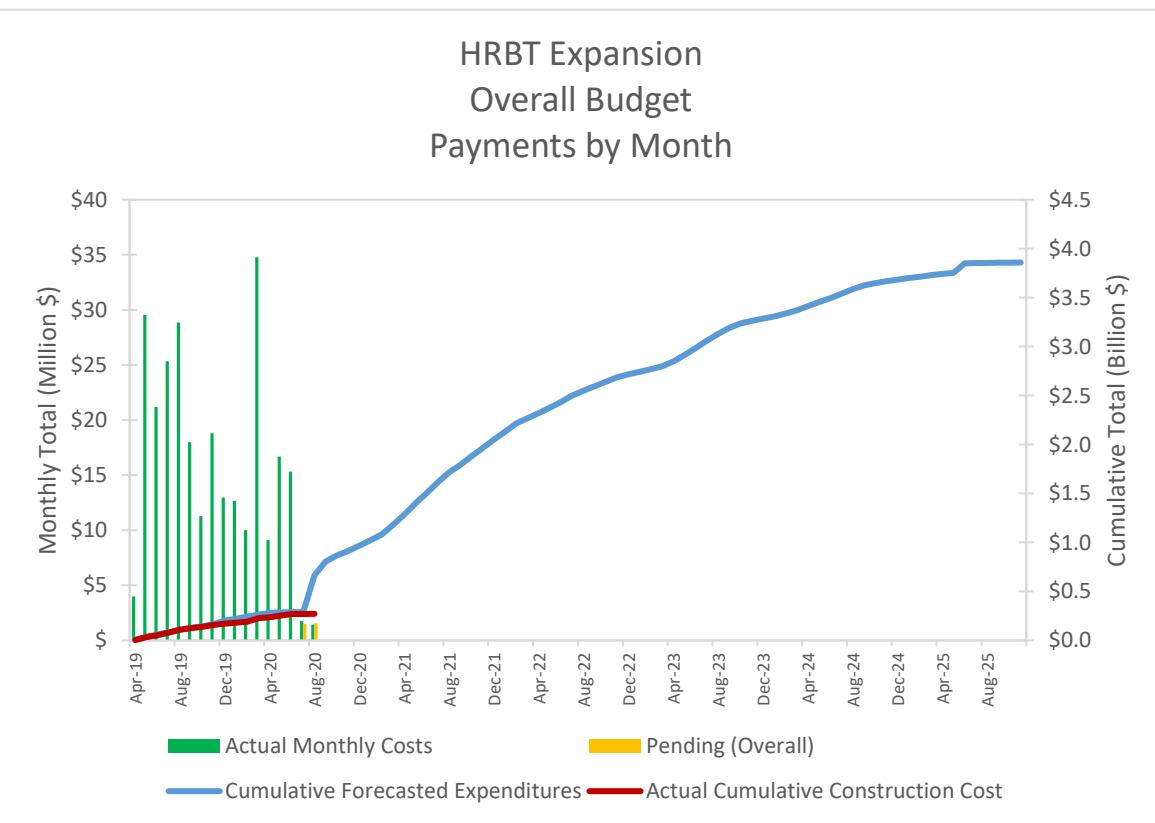
4. Budget and Cost

4.1 Overall Budget

The overall budget outlined in this report is based on the terms and conditions of Article 3 (Project Funding) in the Project Agreement for Funding and Administration (PAFA). The cost curve is based on Exhibit 6 of the Comprehensive Agreement (monthly maximum cumulative compensation amount).

Amounts this period reflects payouts for Construction, Engineering Administration, Right of Way, and Contingency between July 19, 2020 – August 22, 2020.

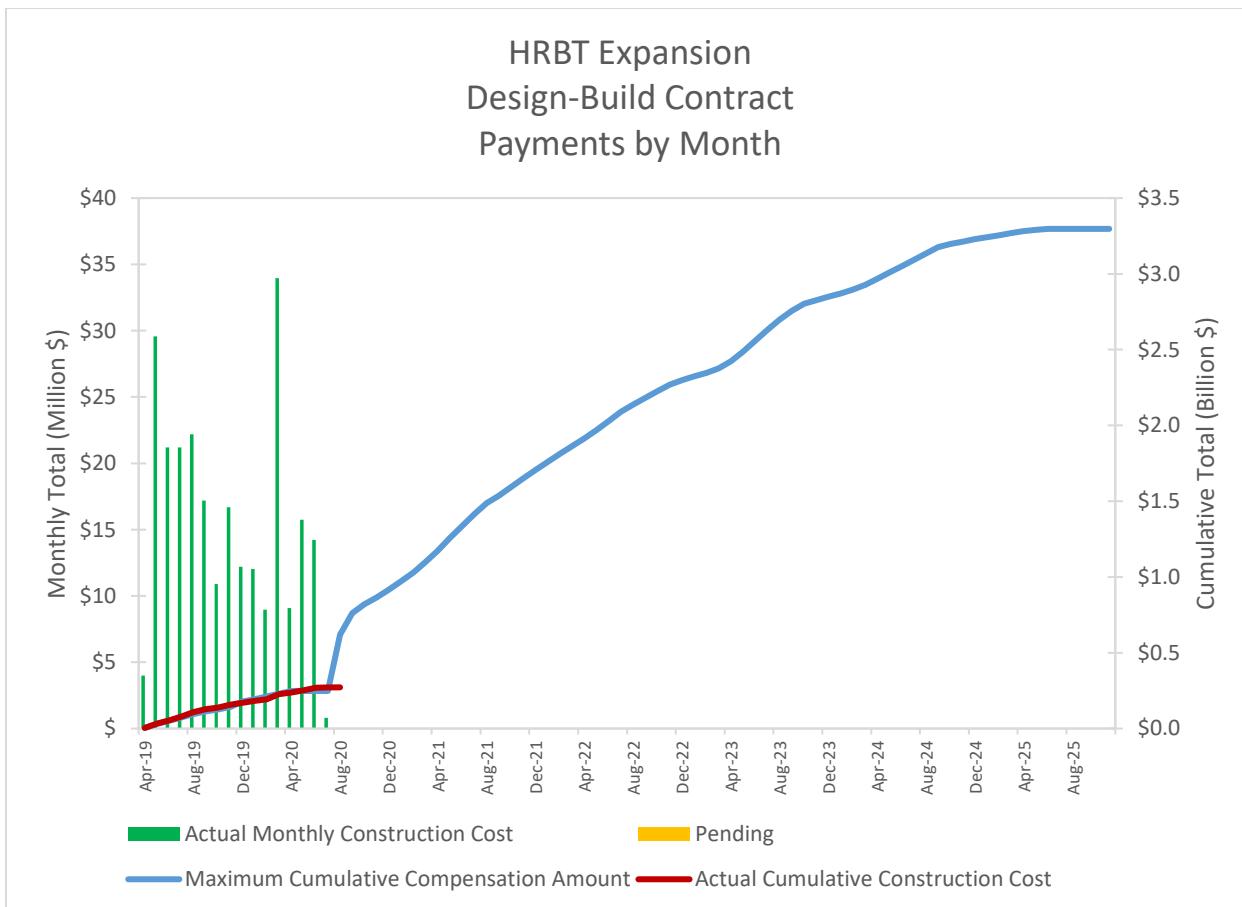
	Amount this period:	Total to Date:	Original Total Budget:	Total Remaining Budget:	Percent Spent To-date:
<u>Comprehensive Agreement</u>					
Construction	\$0.00	\$250,000,000.00	\$3,299,997,227.00	\$3,049,997,227.00	7.58%
<u>Owner Costs</u>					
Administration	\$1,437,921.66	\$11,321,118.28	\$122,000,000.00	\$110,678,881.72	9.28%
Right of Way	\$1,147.06	\$6,449,769.08	\$15,000,000.00	\$8,550,230.92	43.00%
No-Excuses Incentive	\$0.00	\$0.00	\$90,000,000.00	\$90,000,000.00	0.00%
Contingency	\$0.00	\$4,000,000.00	\$335,000,000.00	\$331,000,000.00	1.19%
Total	\$1,439,068.72	\$271,770,887.36	\$3,861,997,227.00	\$3,590,226,339.64	7.04%



4.2 Design-Build Cost Status

The construction budget and planned cost have been established based on the maximum cumulative compensation amount. For this period, the following tasks are associated with the invoiced expenditures (actual construction cost):

- Project management
- Design surveys
- Environmental permitting
- Geotechnical investigation
- Design work
- South Island Early Construction Work



4.3 Budget by Funding Source

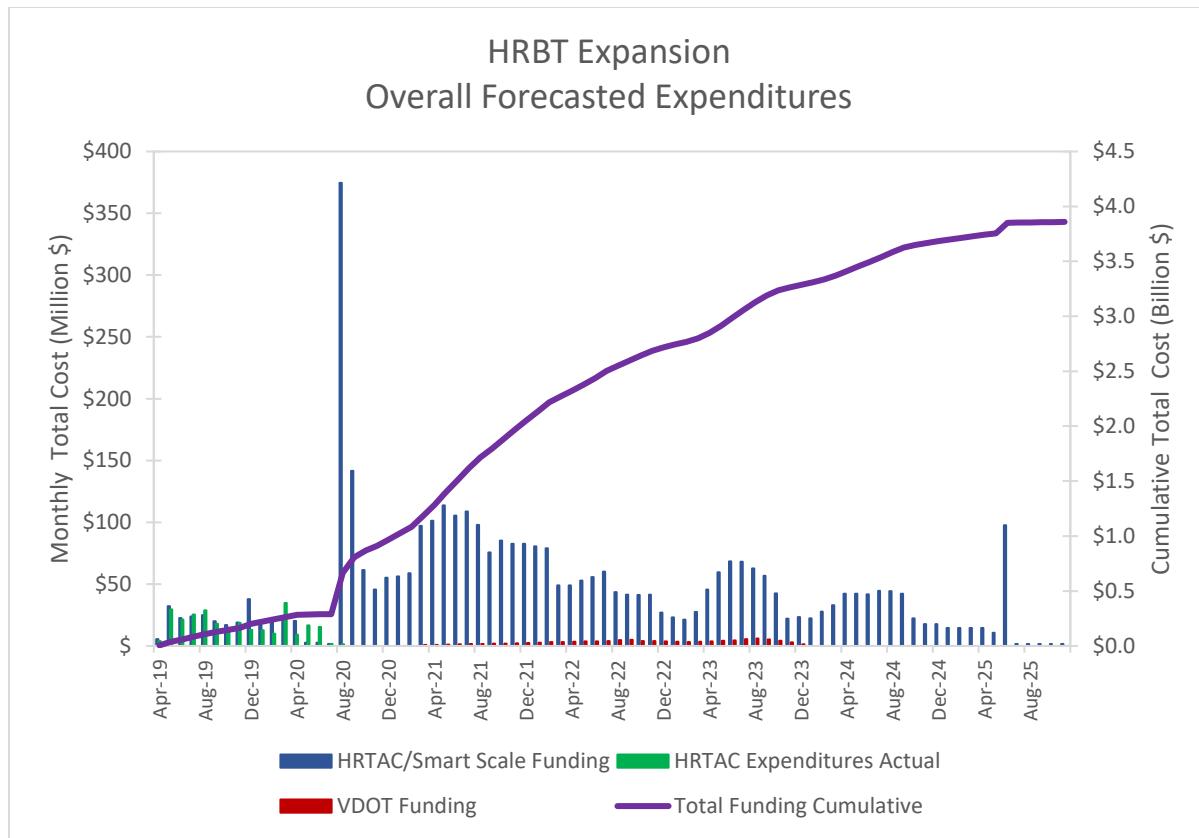
The budget for expenditures by funding source is based on the terms and conditions of Article 3 (Project Funding) and Exhibit 5 of the PAFA. This section outlines planned expenditures by both HRTAC and VDOT. The cost curve has been developed based on the monthly maximum cumulative compensation amount in the Comprehensive Agreement and will be updated as HRCP refines its design, construction means-and-methods, activity sequences, and project resourcing.

4.3.1 HRTAC and Smart Scale

	Amount this period:	Total to Date:	Original Total Budget Including Smart Scale:	Total Remaining Budget:	Percent Spent To-date:
Comprehensive Agreement					
Construction	\$0.00	\$250,000,000.00	\$3,204,569,251.00	\$2,954,569,251.00	7.80%
Owner Costs					
Administration	\$1,437,921.66	\$11,321,118.28	\$118,472,054.00	\$107,150,935.72	9.56%
Right of Way	\$1,147.06	\$6,449,769.08	\$15,000,000.00	\$8,550,230.92	43.00%
No-Excuses Incentive					
Contingency	\$0.00	\$4,000,000.00	\$325,428,276.00	\$321,428,276.00	1.23%
Total	\$1,439,068.72	\$271,770,887.36	\$3,753,469,581.00	\$3,481,698,693.64	7.24%

4.3.2 VDOT

	Amount this period:	Total to Date:	Original Total Budget:	Total Remaining Budget:	Percent Spent To-date:
Comprehensive Agreement					
Construction	\$0.00	\$0.00	\$95,427,976.00	\$95,427,976.00	0.00%
Owner Costs					
Administration	\$9,501.00	\$76,781.00	\$3,527,946.00	\$3,451,165.00	2.18%
Right of Way	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
No-Excuses Incentive					
Contingency	\$0.00	\$0.00	\$9,571,724.00	\$9,571,724.00	0.00%
Total	\$9,501.00	\$76,781.00	\$108,527,646.00	\$108,450,865.00	0.07%



4.4 Contingency

- To date ten (10) Change Orders have been Issued:
 - Change Order #1 (executed February 11, 2020): \$3,000,000 reduction in Contract Price due to Department's acquisition of Willoughby Staging Area.
 - Change Order #2 (executed March 18, 2020): no-cost/no-time corrections to the Technical Requirements.
 - Change Order #3 (executed May 12, 2020): \$200,000 increase in Contract Price to support a Dispute Resolution Board (DRB) Allowance.
 - Change Order #4 (executed April 28, 2020): no-cost/no-time Tunnel Approach Structure Support of Excavation Requirements Refinement.
 - Change Order #5 (executed April 28, 2020): \$2,011,117.50 reduction in Contract Price as a result of the North Island Armor Stone Value Engineering Change Proposal (VECP).
 - Change Order #6 (executed May 29, 2020): \$46,906.29 increase in Contract Price to reimburse HRCP's Incurred Cost for Estimating the potential Change to the Exit Ramp at Bayville Avenue.
 - Change Order #7 (executed July 16, 2020): no-cost/no-time minor revisions to the Technical Requirements.

- Change Order #14 (executed July 29, 2020): \$100,000 reduction in Contract Price due to the Trestle Barrier Form Liner elimination.
- Change Order #19 (executed August 3, 2020): no-cost/no-time GeoPak Version Updates.
- Change Order #23 (executed July 23, 2020): no-cost/no-time revision to the Island and Tunnel Baseline Monitoring requirements.
- \$0 material price adjustments (asphalt, steel, & fuel) to date

5. Environmental Management

During this reporting period, Section 408 review was completed, and final Corps permits were issued on August 11, 2020.

HRCP also received the required local government acknowledgement forms and completed the VPDES application. The DEQ issued the VWP permit on June 26, 2020. HRSD completed the final inspection of the South Island water treatment plant and issued a permit on August 14, 2020. HRCP has provided responses to the final comments on the LOA request to NOAA, and NOAA has begun the rule making process. HRCP coordination with USACE, VMRC, DEQ, and NOAA is ongoing and will continue as appropriate through the life of the project. HRCP continues to coordinate with VDOT regarding proposed improvements at the Willoughby Spit, DEQ discharge permitting for the bridge/tunnel construction, updates to the Stormwater Pollution Prevention Plan (SWPPP), and modifications to the Construction General Permit (VAR10L793).

In addition, HRCP has completed several activities in compliance with the conditions of various permits and National Environmental Policy Act (NEPA) agreements. In compliance with the Nationwide permits utilized for project related geotechnical investigations, HRCP completed restoration of wetlands impacted during sampling activities. The restoration was inspected by USACE on August 13, 2020. In compliance with issued VMRC, DEQ, and USACE permit, HRCP conducted a preconstruction meeting with agency staff on August 11, 2020, to discuss compliance with permit conditions. Also, HRCP received the receipt from the Living River Restoration Trust (LRRT) for subaqueous and oyster mitigation credits. In compliance with the programmatic agreement, HRCP completed the draft Emancipation Oak Assessment and Monitoring Plan.

6. Operations

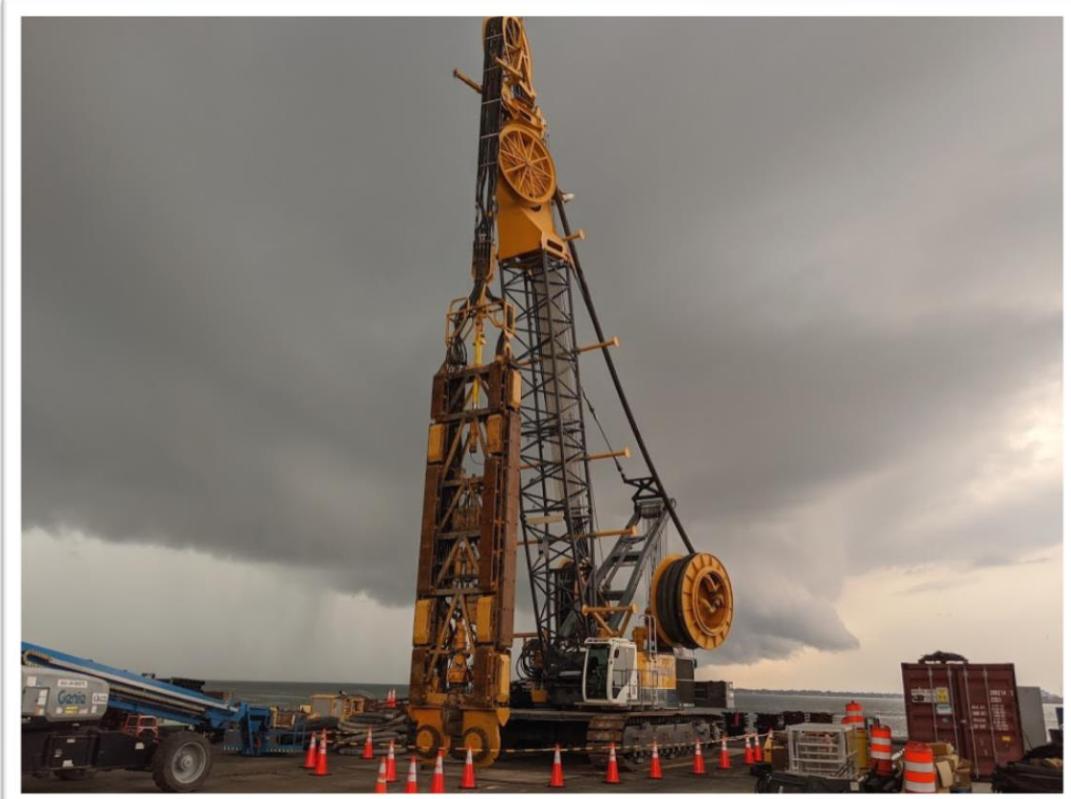
Field investigation activities continued this period to support design efforts. Shoulder closures and lane closures were conducted for geotechnical exploration and survey work.

HRCP has continued Willoughby Spit site development activities which include Erosion & Sedimentation (E&S) controls, demolition of existing concrete features, removal of material stockpiles, installation of temporary electrical service, and rough grading activities for the site.

A concrete batch plant in Hampton has been constructed and is going through the final certifications process in order to be able to produce concrete for the upcoming slurry wall construction on the South Island.

Utility relocation on the South Island of the existing low voltage and medium voltage power duct banks was completed. These relocations required coordinated outages of power to complete the switchovers from existing to new lines. Relocation of existing fiber communication lines is ongoing.

Establishment of support facilities associated with slurry wall production continued on the South Island. This also included the assembly of the hydromills that will be utilized to excavate the slurry wall panels. Slurry wall production is scheduled to begin in the upcoming period.



Fully Assembled Hydromill

Access modifications, including signage and restriping, were completed to allow safer access to and from the South Island for construction vehicles. An acceleration lane was established for vehicles leaving the South Island westbound, and a deceleration lane was established for vehicles entering the South Island eastbound.

In an effort to reduce the number of vehicles on the South Island, HRCP began bussing craft labor from an employee parking lot at the Hampton batch plant. When site improvements are complete at the Willoughby Spit site, parking will be established there and shuttle services to the islands will be provided.

During this period, the project team and HRCP were engaged in activities related to preparedness for the remnants of Hurricane Isaias. Work sites were secured, and erosion and sedimentation controls were verified prior to the arrival of tropical storm force winds. There was no significant damage or interruption to operations associated with this event.

VDOT's project team maintains close coordination with the Hampton Roads Harbor Tunnels (HRHT) facility staff in order to communicate ongoing project work as well as coordinate upcoming planned work at the facility.

VDOT and HRCP continue coordination on Incident Management throughout the corridor in advance of Notice to Proceed (NTP). Meetings were held on the South Island with first responders from Hampton and Norfolk to discuss access in the event of an emergency.

On July 29, 2020, the fourth Fire Life Safety Committee meeting was held with a focus on tunnel drainage.

VDOT and HRCP continued coordinating maintenance needs within the corridor prior to NTP. Following NTP, HRCP will be responsible for routine maintenance within the corridor.

The weekly operations coordination meeting between VDOT and HRCP continues to provide a forecast of upcoming field activities and ensures concurrent activities are properly coordinated. All field work and traffic impacts are being reported through VDOT's Lane Closure Advisory Management System (LCAMS), which enables coordinating traffic operations across the region.

7. DBE & SWaM Business Activities

The Design-Builder awarded a total of 137 subcontracts, subconsultants agreements and purchase orders to DBE/SWaM certified firms for a total of \$47 million during the reporting period. Contract awards include those issued to lower-tiered subcontractors.

HRCP and its subcontractors are fully committed to meeting and exceeding the 12% DBE and 20% SWaM participation goals. To demonstrate that effort, the Design-Builder submitted its quarterly Good Faith Effort Report to VDOT as required per the contract. Upon its review, an in-compliance determination was rendered based on HRCP's affirmative steps taken towards the achievement of the established goals. The report provides a detailed account of the many initiatives, actions, and events hosted and participated in during the period. HRCP must make good faith efforts (GFE) to meet the DBE contract goals, either by meeting the goal or by documenting GFE to meet the goal.



The image shows the cover of a report titled "GOOD FAITH EFFORTS (GFE) ACTIVITIES" for the 2nd QUARTER 2020. The report is associated with the Hampton Roads Bridge-Tunnel Expansion Project. It features logos for Hampton Roads Connector Partners, HRBT Expansion, and VDOT. The cover also includes a photograph of three construction workers (two men and one woman) wearing hard hats and safety vests, smiling at the camera. A text box at the bottom states: "HRCP is required to submit a quarterly GFE Report to VDOT to demonstrate its sincere and aggressive steps towards achieving the goals."

Hampton Roads Bridge-Tunnel Expansion Project

GOOD FAITH EFFORTS (GFE) ACTIVITIES

2nd QUARTER 2020

HRCP is required to submit a quarterly GFE Report to VDOT to demonstrate its sincere and aggressive steps towards achieving the goals.

VDOT and HRCP continued to host one-on-one virtual meetings with DBE/SWaM firms interested in bidding on opportunity packages for the project. Virtual meetings were held with several small business organizations to discuss the needs of the Expansion Project. These collaborative sessions included Old Dominion's Women Business Center, Metropolitan Business League, Hispanic Chamber of Commerce, and the Carolinas-Virginia Minority Supplier Development Council.

HRCP and VDOT Civil Rights Compliance Work Group met virtually on July 21, 2020 to discuss required contract compliance submittals, workforce development initiatives, and proposed speakers for the upcoming Annual DBE/SWaM Conference scheduled for October 1, 2020. Governor Ralph Northam, Secretary of Transportation Shannon Valentine, and VDOT Commissioner Stephen Brich are scheduled to participate in the virtual event.

A few firms are highlighted below to reflect the type of diverse services being provided to the project by DBE/SWaM firms. The 3 firms represent a total contract value of over \$1.5 million.



AEROPHOTO AMERICA - Certified SWaM

Providing two FAA-licensed commercial drone pilots to capture photos and video footage of activity underway on the South Island



TREKNOT ORGANIZATION LLC - Certified DBE

Providing Civil Rights Compliance Consulting to the Design Joint Venture



ENGINEERING & TESTING SERVICES (ETS) - Certified DBE

Providing Geotechnical Engineering and Construction Materials Testing services to the project

8. Public Outreach and Project Media

The Communications Team for the HRBT Expansion project remains committed to virtual outreach during the COVID-19 pandemic. The following public outreach activities took place during the reporting period:

- July 21, 2020 – City of Norfolk Monthly Progress Meeting
- July 21, 2020 – City of Norfolk and City of Hampton Small Working Group Meetings
- July 23, 2020 – City of Hampton Monthly Progress Meeting
- July 27, 2020 – First Responders Tour of the South Island



First Responders Tour of the South Island

- July 28, 2020 – City of Norfolk outreach for Constructability Small Working Group
- August 11, 2020 – City of Norfolk and City of Hampton Maintenance of Traffic Small Working Group Meetings
- August 12, 2020 – VDOT Project Director Jim Utterback provided the City Managers of Norfolk and Hampton with a project update
- August 13, 2020 – Project update provided to the Wards Corner Task Force. Among the participants were Norfolk Vice-Mayor Martin Thomas and Council members Courtney Coyle and Andria McClellan.

- August 17, 2020 – HRBT Communications was on hand for the First Responders training class at the Fire Training Academy in Norfolk.
- August 18, 2020 – HRBT Communications held a virtual outreach meeting for the FBI Citizens Alumni Association. Approximately 30 members attended.
- August 18, 2020 – HRBT Communications Team presented the project to the Newport News Rotary Club
- August 19, 2020 – Virtual public outreach with more than 30 realtors from the Lynnhaven Office of Rose and Womble Realty
- August 21, 2020 – Virtual meeting with Hampton University Administrators



Virtual Public Outreach with Realtors
from Rose and Womble Realty