



CHESAPEAKE BAY BRIDGE AND TUNNEL COMMISSION

Regular Meeting CBBT Administration Building

May 10, 2022

9:30 a.m.

Minutes

Commission Members Physically Present: Frederick T. Stant, III; John F. Malbon; Jeffrey K. Walker; Karen S. James; Keith Colonna; Jeffrey A. Rowland; Reeves W. Mahoney; Gregory L. Duncan, Sr.; William T. Ferguson.

Commission Member Absent: Chris O. Snead.

District Staff Present: Jeffrey B. Holland; Thomas R. Anderson, III; Michael T. Crist, P.E.; Edward A. Spencer; Brittany E. Cannon.

District Advisors Present: Hugh L. Patterson, Commission Counsel.

Guests Present: Alumni Commissioner, Stephen A. Johnsen; Matthew Clay, Eastern Shore Rural Health; David Calvert, Public Financial Management Inc.; Nelson Bush, Public Financial Management Inc.

1. CALL TO ORDER:

The Chairman, Frederick T. Stant, III, called the meeting to order at 9:30 a.m. and welcomed everyone.

2. APPROVAL OF MINUTES – MARCH 22, 2022 MEETING, as distributed:

Motion made by Mr. Duncan, seconded by Mr. Ferguson, to approve the minutes of the March 22, 2022 Commission meeting, as distributed. The motion was approved unanimously.

3. PUBLIC COMMENT:

There were no public comments to be heard, nor any comments submitted in writing prior to the meeting.

4. PFM INVESTMENT ADVISORY UPDATE:

Mr. Bush and Mr. Calvert, Managing Directors of PFM, were present to provide the Commission an economic summary and an update on the District's investments. The review showed the effects on the economy and the conservative changes PFM has implemented to the Districts Portfolio due to the rising consumer price index.

5. MEDICAL TOLLS PROGRAM OVERVIEW FOR FY 2021 BY MATTHEW CLAY OF EASTERN SHORE RURAL HEALTH:

Mr. Clay, CEO of Eastern Shore Rural Health System, INC. (ESRH) was present to provide an annual update on the Medical Tolls Program to the Commission. ESRH currently provides health care at six locations on the Eastern Shore. Medical toll tickets are distributed from four of those locations. Administrative functions were reviewed, as well as the requirements for patients receiving medical tolls, the permitted uses, distribution and income limitations. During FY 21, 5,484 tickets were distributed from Atlantic, Onley, and Eastville, which demonstrated the need for the program. Mr. Clay thanked the Commission for their support of this program.

Mr. Clay departed the meeting at this time.

6. CLOSED SESSION –CONSULTATION WITH LEGAL COUNSEL

In accordance with Section 2.2-3711 of the Code of Virginia, Mr. Malbon moved that the Commission go into Closed Meeting under the provisions of Section 2.2-3711 of the Virginia Freedom of Information Act for the following purpose:

Section 2.2-3711.A 8. Consultation with legal counsel employed or retained by a public body regarding specific legal matters requiring the provision of legal advice by such counsel. The motion was seconded by Dr. Bibbins, and unanimously carried.

Absent: Chris Snead

7. OPEN SESSION

A roll call vote was taken pursuant to Section 2.2-3712.D. of the Code of Virginia immediately after reconvening in Open Meeting, at which time each member certified by his vote that to the best of his or her knowledge (i) only public business matters lawfully exempt from Open Meeting requirements under this chapter and (ii) only public business matters as were identified in the motion by which the Closed Meeting was convened were heard, discussed, or considered in the meeting by the Commission. No member prior to the vote stated that he or she believed there was a departure from requirements (i) and (ii) Malbon, yes; Duncan, yes; Walker, yes; Ferguson, yes; Colonna, yes; Bibbins, yes; James, yes; Rowland, yes; Mahoney, yes; Stant, yes.

Absent: Chris Snead

8. WIND ADVISORY & RESTRICTION POLICY:

Motion made by Mr. Walker, seconded by Mr. Rowland and unanimously carried, the Commission approved the new Wind Advisory and Restriction Policy as recommended, and a copy is attached to the minutes.

Absent: Chris Snead

9. TRAFFIC & REVENUE REPORT – MARCH & APRIL 2022:

Mr. Holland reported that traffic for March 2022 totaled 280,034 vehicles, which was an increase of 12,626 vehicles or 4.7% over March 2021. E-ZPass utilization totaled 75.5%. Revenue for March 2022 totaled \$4,416,530 which was an increase of \$247,979 or 5.9% over March 2021. Gas prices were \$4.09 in March 2022, versus \$1.98 in March 2021. There were 32 hours of wind restrictions in March 2022, versus 18 hours in March 2021. There were 110 hours of tunnel lane closures in March 2022, versus 131 hours in March 2021.

Traffic for April 2022 totaled 363,139 vehicles, which was an increase of 17,546 vehicles or 5.1% over April 2021. E-ZPass utilization totaled 75.1%. Revenue for April 2022 totaled \$5,543,619, which was an increase of \$258,939 or 4.9% over April 2021. Gas prices were \$3.98 in April 2022, versus \$2.78 in April 2021. There were 12 hours of wind restrictions in April 2022, versus 24 hours in April 2021. There were 23 hours of tunnel lane closures in April 2022, versus 95 hours in April 2021.

For the calendar year-to-date through April 2022, vehicles were up 7.1% and revenue was up 7.6%. For the fiscal year-to-date through April 2022, vehicles were up 19.1% and revenue was up 18.9%.

10. ADOPTION OF FINAL OPERATING BUDGET FOR CURRENT EXPENSES FY 2023:

Mr. Anderson updated the Commission on the FY 2022-2023 health insurance coverage procurement process. The alternative is to enter in an investor owned captive. District staff recommended that the Commission grant authorization to the Personnel Committee going forward to work with District staff to continue to evaluate entering a captive for health insurance risk management.

Motion made by Mr. Duncan, seconded by Ms. James, to authorize the Personnel Committee to evaluate and approve entering a captive for health insurance risk management. The motion was approved unanimously.

Absent: Chris Snead

Mr. Malbon, Chair of the Finance Committee moved to adopt the Operating Budget for Current Expenses for Fiscal Year 2022- 2023 in the amount of \$17,658,800 and

further move that as there are sufficient funds in the Reserve Maintenance Fund and the General Fund to cover all expected Reserve Maintenance Expenditures, that no additional funds from the Revenue Fund be provided to the Reserve Maintenance Fund for Fiscal Year 2022-2023.

Absent: Chris Snead

11. APPROVAL OF REVISED LONG TERM CAPITAL PLAN, FY 2023-2028:

Mr. Crist provided an overview of the one increase made to the preliminary Long Term Capital Plan. The change is on the scrub truck that is included in FY 2023. The District has received quotes with notices of price increases and that there are shortages and delays to receive the custom truck parts. This change is an increase to the budget from \$500,000 to \$700,000.

Motion made by Mr. Rowland, seconded by Dr. Bibbins and unanimously carried, the Commission approved the revised Long Term Capital Projects Plan Improvements for FY 2023 through FY 2028 in the amount of \$66,060,500.

Absent: Chris Snead

12. TRANSFER OF FUNDS FROM GENERAL FUND TO RESERVE MAINTENANCE FUND:

Mr. Holland provided an overview of the transfer fund requirement.

Mr. Malbon, Chair of the Finance Committee moved that, in accordance with the TIFIA Loan Agreement and the District's General Revenue Bond Resolution, District Staff be authorized to transfer funds from the General Fund to the Reserve Maintenance Fund in an amount up to \$2,065,283 so that the balance of the Reserve Maintenance Fund on June 30, 2021 matches the recommendation from our Consulting Engineers at Jacobs for the upcoming Fiscal Year ending June 30, 2022. The Reserve Maintenance Fund Requirement represents the remaining funds to be spent from FY 2021 of \$3,295,495, the budgeted amount for capital projects in FY 2022 of \$5,167,600 and a \$3,312,339 reserve as adjusted by the change in the Consumer Price Index for All Urban Consumers between January 2021 and January 2022.

Absent: Chris Snead

13. PILE JACKET DEMONSTRATION PROJECT:

Mr. Crist reported that the original Pile Project was approved in March of 2022. The District surveyed the entire industry and nothing fit the facility's needs for long-term durability. District staff is trying to develop a system that can apply across 200 pilings

across the facility and be cost effective. The Pile Jacket Demonstration Project will be further discussed at the Commissions July meeting.

14. AWARD OF FUEL CONTRACT:

Mr. Crist provided an update of the existing fixed price Petroleum Contract with James River Solutions, which expires June 30, 2022. He explained the differences of the fixed price and the rack price of the bids received.

Motion made by Mr. Duncan, seconded by Ms. James, and unanimously carried, the Commission authorized District staff to procure and execute a fixed price contract and to request a shorter-term bases in the contract to be in the best interest of the facility.

Absent: Chris Snead

15. UPDATE ON PARALLEL THIMBLE SHOAL TUNNEL (PTST) DESIGN AND CONSTRUCTION:

Mr. Crist reported the following: i.) CTJV continued driving the interlocking pipe pile support of excavation (SOE); ii.) CTJV is driving pipe piles for both the east and west walls. As of April 30, 2022, CTJV had installed approximately 86% of the piles. iii.) CTJV continues installing the concrete slabs in the open approach. iv.) Installation of the conveyor belt structure has begun along the muck pit's eastern side. v.) CTJV continued jet-grouting operations in the open approach area. vi.) CTJV is erecting the Omega trestle on Two Island.

16. PARALLEL THIMBLE SHOAL TUNNEL EXPENDITURES TO DATE:

Mr. Anderson presented the attached report of Project expenditures to date.

17. PARALLEL CHESAPEAKE TUNNEL IJJA GRANT OVERVIEW:

Mr. Holland provided an update on the IJJA grant process. The grant application was released recently from the Build America Bureau and the United States of Transportation. District staff have evaluated the requirements. A team from Old Dominion University performed the required benefit cost analysis. At this time, the results from the estimated project benefit cost analysis determined that the District is not going to qualify for the grant requirement. The District will continue to evaluate all grant opportunities for project funding.

18. UPDATE ON THE TWO TIERED SAVINGS OPPORTUNITY:

Mr. Holland reported that District Staff recommends that the two tiered savings opportunity be shelved and to be re-evaluated as we go and wait to see what the market does.

19. OTHER BUSINESS:


- a. Mr. Holland reminded the Commissioners to schedule their Vascular screening during July 18 through July 29.
- b. Mr. Holland updated the Commission on the mileage expense reports.

20. ANNOUNCEMENTS:

- a. Mr. Holland announced that the next Regular Commission is scheduled for Tuesday, July 12, 2022.

21. ADJOURN:

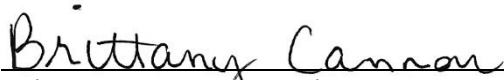
With no further business coming before the Commission, the meeting was adjourned.



John F. Malbon, Vice-Chairman



Frederick T. Stant, III, Chairman



Brittany E. Cannon, Assistant Secretary

Attachment

**Parallel Thimble Shoal Tunnel Project
Total Project Budget
As of March 31, 2022**

Project Tasks & Components	May 2021 Revised Budget	Total Expended To Date	Expended @ 02/28/22	Monthly Expenditures	Remaining Budget
<u>CBBT Development Phase</u>					
CBBT Development Phase Budget	<u>18,524,560</u>	<u>18,524,560</u>	<u>18,524,560</u>	-	-
<u>CBBT Financing Budget</u>					
Municipal Advisor	866,000	779,950	775,950	4,000	86,050
CBBT Financing Budget	<u>3,912,210</u>	<u>3,826,160</u>	<u>3,822,160</u>	<u>4,000</u>	<u>86,050</u>
<u>CBBT Construction Phase</u>					
Construction Mgmt	11,000,000	2,807,230	2,764,490	42,740	8,192,770
Project Counsel	2,000,000	219,470	215,410	4,060	1,780,530
Arbitration Counsel	3,000,000	291,730	285,950	5,780	2,708,270
Dispute Review Panel	1,500,000	423,130	423,130	-	1,076,870
Arbitration Panel	1,500,000				1,500,000
CNC/LUS Relocation	4,591,740	4,562,730	4,562,730	-	29,010
Garage	550,000	380,590	375,080	5,510	169,410
Fan Motor Control Center	4,000,000	2,530,230	2,530,230	-	1,469,770
CCTV Software Upgrade	500,000	395,240	335,410	59,830	104,760
Existing Tunnel Ventilation Study	250,000				250,000
Vent Buildings Emergency Power Upgrades	3,150,000	103,170	97,800	5,370	3,046,830
Design Mgmt/Design QA	9,583,200	5,765,810	5,704,270	61,540	3,817,390
Risk Management Consultant	125,000			-	125,000
District Project Management Staff	2,100,000	1,121,100	1,102,220	18,880	978,900
Commission General Counsel	125,000	13,940	13,940	-	111,060
Commission Approved District Development Expenses	550,000	314,710	314,160	550	235,290
Total CBBT Construction Phase Budget	<u>44,524,940</u>	<u>18,929,080</u>	<u>18,724,820</u>	<u>204,260</u>	<u>25,595,860</u>
<u>Design-Builder Construction Phase</u>					
Direct Construction Cost	756,244,069	411,300,200	408,627,840	2,672,360	344,943,869
5% Withholding	-	7,157,480	7,016,830	140,650	(7,157,480)
NCR Work Withholding	-	-	2,500	(2,500)	-
Total Design-Builder Construction Phase Budget	<u>756,244,069</u>	<u>418,457,680</u>	<u>415,647,170</u>	<u>2,810,510</u>	<u>337,786,389</u>
Project Contingency	<u>101,584,945</u>	-	-	-	101,584,945
Total Project Budget	<u>924,790,724</u>	<u>459,737,480</u>	<u>456,718,710</u>	<u>3,018,770</u>	<u>465,053,244</u>

Chesapeake Bay Bridge and Tunnel Wind Advisory and Restriction Policy

Category / Level	Average Wind Speed (mph)	Vehicle Restrictions
Advisory	35	<p>Speed limit reduced to 45mph</p> <p>No Passing</p>
Level I - Restrictions	40	<p>The following types of vehicles will <u>NOT</u> be allowed to cross the facility:</p> <ul style="list-style-type: none"> • Motorcycles • Large pick-up campers (RVs) • Camper trailers • House trailers • Anything being towed • Vehicles with exterior cargo that may become unsecured due to high winds • 6-wheel trucks; such as moving vans, rental trucks, box trucks • Buses • Empty tractor-trailers (less than 15,000 lbs. cargo) <p>The following types of vehicles <u>WILL</u> be allowed to cross the facility:</p> <ul style="list-style-type: none"> • Tractors without trailers • Empty flatbed trailers • Empty car carriers • Empty “low-boys” • Empty logging trailers • Tractor-trailers (and tankers) must gross 15,000 pounds payload in addition to the weight of the rig <p>Speed limit is reduced to 45mph</p> <p>No Passing</p>
Level II - Restrictions	50	<p>The <u>ONLY</u> types of vehicles allowed to cross are:</p> <ul style="list-style-type: none"> • cars without exterior cargo; • pick-up trucks (to include 2-axle, 6 wheels) without cargo; • mini-vans; • vans not to include high-profile/conversion vans; • SUVs;
Level III – Closed	60+	Closed to all traffic due to weather conditions or safety concerns.