

MINUTES OF THE REGULAR MEETING
OF THE MEMBERS OF THE
CAPE MAY COUNTY BRIDGE COMMISSION

April 16, 2020

The regular meeting of the members of the Cape May County Bridge Commission was held on the sixteenth day of April 2020 in the County Administration Building, Cape May Court House, New Jersey.

The meeting was called to order by Chairman Carol Brand with the announcement that the meeting was being conducted pursuant to the requirements of the "Open Public Meeting Act."

Mrs. Brand then led everyone in the Pledge of Allegiance.

The following answered "present" as their names were called:

Carol Brand, Chairman
Scott Halliday, Vice Chairman
Maryanne K. Murphy, Secretary/Treasurer

Also present were Karen Coughlin, Executive Director, Lewis Donofrio, Commission Engineer and Steve Morris, Commission Counsel.

Due to the COVID-19 outbreak, this meeting was held by a conference call, which was made open to the public.

Ms. Coughlin reported the cash analysis/traffic for the month of March 2020, which indicated an increase in revenue in the amount of \$5,555 compared to March 2019. The Ocean City-Longport Bridge had a decrease in revenue by \$10,159. The revenue at Townsends Inlet Bridge was up compared to the previous year by \$18,942. The Middle Thorofare Bridge had a decrease of \$4,311 in revenue. The Corsons Inlet Bridge showed an increase in revenue by \$1,083. The Grassy Sound Bridge was closed for the season.

The E-ZPass percentage rate was 81.4%, up from February 2018 at 75%.

For the month of March, the revenue at each bridge was as follows: Ocean City-Longport - \$37,035; Middle Thorofare - \$33,441; Corsons Inlet - \$11,063; Townsends Inlet - \$18,942; Grassy Sound - \$0. The total revenue for the month for all bridges was \$100,481. These figures reflect an increase of \$77,733 for the current fiscal year over 2019.

The next topic of the meeting was the resolutions.

The following resolution numbers 20-3376 through 20-3378 were part of the Consent Agenda:

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO SIGN THE OFFICER'S CERTIFICATE

BE IT RESOLVED, by the **CAPE MAY COUNTY BRIDGE COMMISSION**, that the Executive Director be and is hereby authorized to sign the Officer's Certificate certifying that all expenditures made by the Commission from the Operating Fund during March 2020 were for operating expenses and were in accordance with the terms of the annual budget.

BE IT FURTHER RESOLVED, that said certification be filed with the Trustee, in accordance with Article V, Section 505, item (3), of the General Bond Resolution adopted December 11, 1990.

RESOLUTION CERTIFYING MONTHLY DEPOSITS IN THE REVENUE ACCOUNT FOR MARCH 2020

BE IT RESOLVED, by the **CAPE MAY COUNTY BRIDGE COMMISSION**, that the revenue deposited, prior to full reconciliation, in our in-house revenue account at the Sturdy Savings Bank, located in Cape May Court House, New Jersey, amounted to \$439,212.54 for the month of March 2020.

BE IT FURTHER RESOLVED, that said Resolution be filed with the Trustee, in accordance with Article V, Section 503, of the General Bond Resolution adopted December 11, 1990.

RESOLUTION APPROVING A CEILING AMOUNT FOR HEALTH BENEFITS AND PAYROLL EXPENSES IN BETWEEN BRIDGE COMMISSION MEETINGS

WHEREAS, the Cape May County Bridge Commission (hereinafter referred to as "Commission") must approve the payment of Health Benefits for its active and retired employees in addition to all payroll expenses for periods in between Commission meetings; and

WHEREAS, the precise amount of this payment is not known until after the Commission meeting each month and cannot wait until the subsequent monthly meeting; and

WHEREAS, the most practical solution to this problem is to allow the Commission to endorse and approve payment for these items at a ceiling amount, and be informed of the precise amount at the following monthly meeting;

NOW, THEREFORE, BE IT RESOLVED, that the **CAPE MAY COUNTY BRIDGE COMMISSION**, hereby approves payment for Health Benefits for Retirees not to exceed \$40,000, payment for Health Benefits for Active Employees not to exceed \$30,000, and monthly payroll expenses not to exceed \$300,000.

BE IT FURTHER RESOLVED, that the Commission acknowledges that the precise amount of the payment will be recorded on next month's bill list.

Resolutions 20-3376 through 20-3378 were moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

There was no correspondence to discuss.

There was no old business to discuss.

There was no new business to discuss.

There was no need for an Executive Session.

The following were Public Comments:

Donald Witkowski, seaislenews.com, ocnjdaily.com: Mr. Witkowski asked how the cashless toll system was going since it was implemented. Ms. Coughlin responded that the work around was going well. Customers who normally pay in cash will be receiving an invoice in the mail in the next few weeks for any tolls at any of our bridges. There will be no administrative fee on the invoice as long as they pay their toll within the 30-day grace period on the invoice. If they do not pay the first invoice, the \$25 admin fee will be included on the late bill.

A motion to pay the bills was moved by Mrs. Murphy, seconded by Mr. Halliday and unanimously approved.

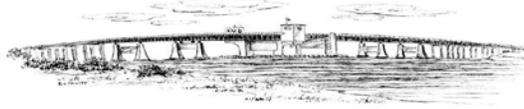
A motion to adjourn was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

Respectfully submitted,

Karen Coughlin, Executive Director

CAPE MAY COUNTY BRIDGE COMMISSION

Carol Brand, *Chairman*
Scott Halliday, *Vice-Chairman*
Maryanne K. Murphy, *Secretary/Treasurer*



Karen Coughlin, *Executive Director*
Lewis T. Donofrio, Jr., PE, *Chief Engineer*

Memorandum

DATE: April 16, 2020
TO: Carol Brand, Chairman
Scott Halliday, Vice-Chairman
Maryanne K. Murphy, Secretary/Treasurer
CC: Karen Coughlin, Executive Director, CMC Bridge Commission
FROM: Lewis T. Donofrio Jr., P.E., Chief Engineer, CMC Bridge Commission
RE: Monthly Engineer's Report April 2020

YTD
e-sign

COVID-19 Pandemic:

- On 3/23/2020 NJDOT suspended Routine Bridge Inspections for 2 week period. Bridge Commission's next inspections are October 2020.
- Executive Order No. 121(effective 4/8/2020): Permits 15% increase of GVW's to 92,000 lbs. on NJ Interstate, Turnpike, GSP south of MP 105, and AC Expressway only. This Executive Order does not affect Bridge Commission bridges.
- Executive Order No. 122 (effective 4/10/2020) : Defines essential retail and construction activities: "Transportation projects including roads, bridges....physical infrastructure..." are "essential construction projects". Bridge Commission projects currently under contract will continue.
- Cashless toll collection began Thursday March 26, 2020. Only Townsends & Middle Thorofare collectors on duty for bridge openings. Ocean City and Corsons toll booths checked weekly.

E-Z Pass System:

- System programming temporarily modified by Gannet Fleming (formerly TTI) for unmanned mode. This change was done at all 5 bridges.

Townsends Inlet Bridge:

- *Submarine Cable Replacement:* Field commissioning was completed on 2/3/2020. Work to complete: repair of H-piles at south fender, in water cable shields, and final burial depth needs to be achieved. Delta Line Construction has not been issued Substantial Completion to date and is still responsible for maintaining the cables. DLC is securing alternate diver to inspect cable status at both Grassy and Townsends and possibly verify depth.
- *Spans 1-7 Replacement:* Agate Construction was issued substantial completion effective 11/14/19. Final Punchlist dated 1/16/2020 issued and some items were addressed on 4/2/2020 by Agate. Additional punchlist items pending with some being disputed by



Contractor. The County Engineer and County Law Department are lead on the claim resolution process which is on-going.

- *Atlantic City Electric (ACE) Transformer Failure*: Status unchanged. RVE contract documents are under review and a funding source from existing bonds or requested 2020 bonding will need to be utilized to cover project cost which is currently budgeted at under \$200,000.
- *Bascule Span Bicycle Plate Coating Failure*: Thomas Barry Marine Construction received coating materials and is scheduling to complete the work week of 4/20/2020. Single lane alternating traffic will be required to complete repairs.
- *Bascule & Toll Span Rehabilitation (2013-16)*: Mediation held April 14, 2020 and a tentative settlement reached, pending Freeholder Approval.

Grassy Sound Bridge:

- *Submarine Cable Replacement*: Field commissioning was completed on 2/3/2020. Same status, see Townsends Inlet notes above.
- *Machinery Brake*: New brake shop drawing in for review and approval. Delivery expected within 2-3 weeks. County T & E will perform installation as permitted.
- *Old Garage and Carpenter Shop Buildings*: Status unchanged. Need to complete memorandum to County Administrator and Facilities & Services with recommendation to demolish the structures then covering the area with stones creating parking for Commission employee's and future contractor staging.
- *Stone Harbor Vol. Fire Company Permit Request*: On 2/10/2020, the Commission received a letter requesting permission use Grassy Sound Bridge for mutual aid response to North Wildwood. Letter will be sent to fire company after passage of Bridge Commission Resolution.
- *Superstructure Strengthening Contract*: Michael Baker International contract modification no.1 was approved at the 3/24/2020 Freeholder Meeting. A teleconference kickoff meeting held 4/1/2020 to review project scope and schedule with the design engineer, Michael Baker International. Restart design in mid May with 75% plan set by mid June. 90 % plans, specifications and estimate by the end of July then possibly send to NJDOT for technical review if the County wants to use NJDOT grant money. This project is to strengthen all spans, except bascule span, where needed in order to increase inventory load rating values for H15 truck. MBI submitted engineering cost control plan 4/7/2020.

Middle Thorofare Bridge:

- *2019 Middle Thorofare Bridge Rehabilitation*: A thorough review of the County's pre-existing Special Provisions (specs) was conducted and merged into the NJDOT new 2019 Standard Specifications and State Aid requirements which apply for Local Bridge Future Needs grant funding. On 4/8/2020 the draft document was turned over to the Executive Director and County's Department of Law for review and further action. Re-advertisement date is unknown at this time. The bulk of the construction work will have to be started in September 2020. On 4/9/2020 NJDOT announced FY 2020 LBFN Grant Awards and this project received an additional funding of \$1,000,000, bringing the total grant amount to \$3,293,469.



- *Ocean Drive (CR621) Concept Development:* Design Comments were received from NJDOT value engineering group on 3/13/2020 and design engineer (Michael Baker) is addressing specific questions posed by NJDOT. These rebuttal comments will be incorporated into the final VE report subsequently issued by NJDOT. Final VE report and finalized Concept Development plan will be resubmitted back to NJDOT Local Aid and FHWA for approval needed to advance the project. Time frame is April/May 2020. No status update on funding sources.
- *Vessel Allision: FV- OCEANS PRIDE struck pier 10 (8/16/19):* Insurance claim is being coordinated with Marine Safety Consultants, Inc., Farehaven, MA. Summary cost estimate \$92,381.14 was mailed out in March 2020 to Marine Safety.

Corsons Inlet Bridge:

- *Bascule Trunnion Columns and Span 32 Deck Rehabilitation:* Michael Baker International contract modification no.1 was approved at the 3/24/2020 Freeholder Meeting. A teleconference kickoff meeting held 4/1/2020 to review project scope and schedule with the design engineer, Michael Baker International. 50% design submission due 3rd week in April with 90 % plans, specifications and estimate by the end of May. Send to NJDOT end of May for technical review. This project has NJDOT grant money. Project addresses two long standing priority repairs at the bridge. MBI submitted engineering cost control plan 4/7/2020.
- *Slow Speed/ No Wake Signage:* On hold until Public Work's crews back in full operation.

2019-20 NBIS Biennial Inspections

- Engineering Consultant Michael Baker International (MBI) has completed inspection of 4 of 5 Commission bridges. Ocean City Longport Bridge, OC Fishing pier, and interim inspections are scheduled for October 2020.
- *2020 Miscellaneous Priority Bridge Repairs:* Repairs include concrete safety walk patching, railing repairs, deck repairs, bascule span stringer repairs at Grassy Sound bridge and an alternate for interim fender repairs at Townsends Inlet Bridge. Estimated construction cost around \$1,000,000 dollars and the funding source needs to be identified. Plans are at 90 % and review comments returned to RVE this week. Specifications are pending County's Department of Law review. Bid schedule to be determined based on funding.

Procurement

- *2020 Electrical Engineering Services for Movable Bridges:* Status unchanged. This RFP is for specialty electrical engineering consultant to address bridge controls, electro-mechanical systems, bridge operational safety systems, motor and drive controls, specifically for movable bridges. This contract, that both the County and Commission can utilize, is being prepared based on similar contracts used by other Counties with movable bridges.

Overweight/Oversize Vehicles

- Awaiting Resensys, LLC/consultant's proposal for monitoring equipment to install at Grassy Sound Bridge.



2 Year Capital Project Plan / County Bridge Plan

- The County/Commission's Comprehensive Bridge Replacement and Improvement Plan. Awaiting plan finalization and implementation.
- Awaiting the County's decision on 2020 bonding request for repair/rehabilitation projects.

Since March 2020 there has been no change in the payments to the following Contractors.

CMC Bridge Commission March 2020 Construction Summary						
Projects Financed by the Cape May County Board of Chosen Freeholders						
Updated 3-19-2020						
Contract	Contractor	Original Contract	Approved Change Orders (2)	Revised Contract Amount	Total Approved Payments to Date (1)	% Complete by \$\$\$
TI/GS Submarine Cable Replacements	Delta Line Construction	\$1,156,333.00	\$31,253.07	\$1,187,586.07	\$1,010,547.65	85.1%
TI Spans 1-7 Replacement	Agate Construction, Inc.	\$8,567,647.20	\$229,334.36	\$8,796,981.56	\$8,441,828.59	96.0%
2017 Overhead Support Structures	ML Ruberton	\$190,871.00	\$0.00	\$190,871.00	\$188,962.29	99.0%
2017 Utility Improvements	Diehl Electric, Inc.	\$557,759.80	\$6,020.20	\$563,780.00	\$512,456.05	90.9%
<u>Notes:</u>						
(1) Does not include payments for approval presented at this Bridge Commission meeting.						
(2) Sum of all approved change orders. Note additional change orders may be pending.						



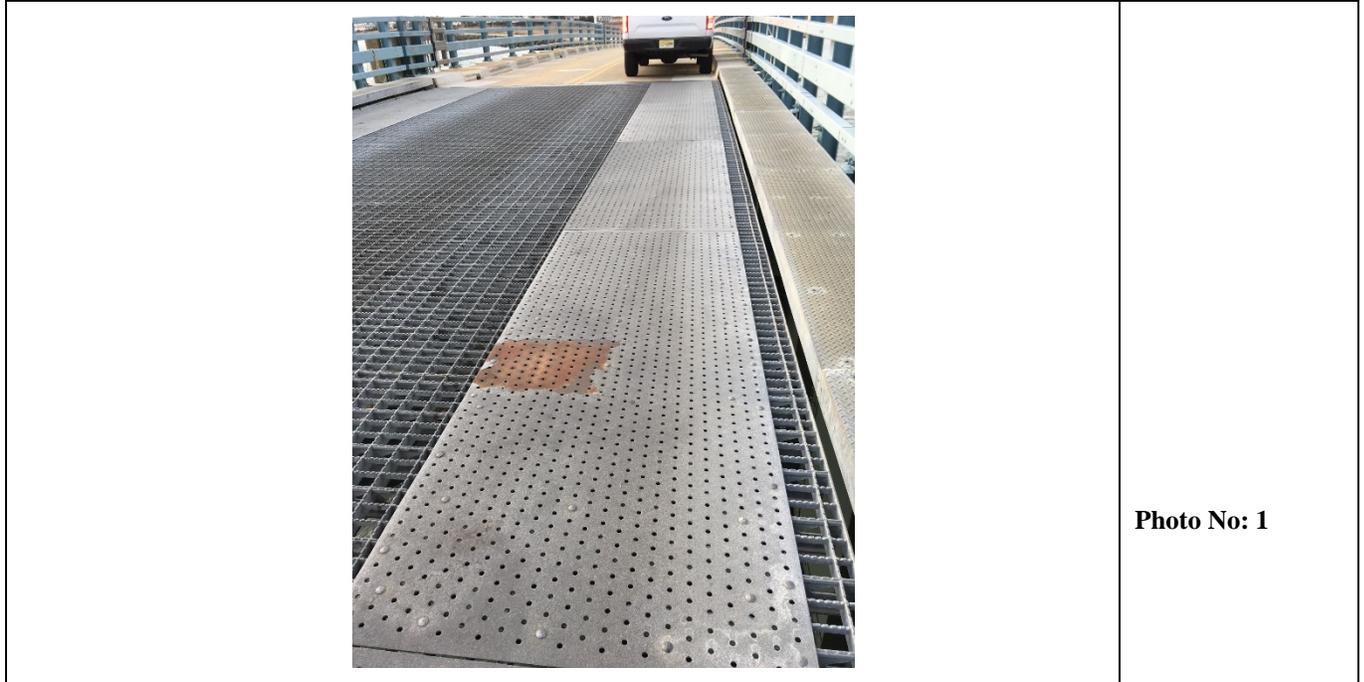


Photo No: 1

Location:	Townsend's Inlet Bridge, bascule span, looking south toward Avalon.
Description:	Steel bicycle plate coating delaminating. Thomas Barry Marine Construction scheduled to repair next week under single lane closure with alternating one way traffic.



Photo No:

Location:	
Description:	