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

May 19, 2022

The regular meeting of the members of the Cape May County Bridge Commission was held on the nineteenth day of May 2022 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 a moment of silence.

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 Jeffrey Lindsay, Commission Counsel.

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A motion to approve the minutes of the April 21, 2022 Regular Monthly Meeting was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

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Ms. Coughlin reported the cash analysis for the month of April 2022, which indicated an increase in total monthly revenue in the amount of $99,355 compared to April 2021.

<table>
<thead>
<tr>
<th></th>
<th>FY 2022</th>
<th>FY 2021</th>
<th>Change from 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle Thorofare</td>
<td>$65,641</td>
<td>$0</td>
<td>$65,641</td>
</tr>
<tr>
<td>Grassy Sound</td>
<td>$22,295</td>
<td>$12,391</td>
<td>$9,904</td>
</tr>
<tr>
<td>Townsends Inlet</td>
<td>$40,116</td>
<td>$35,477</td>
<td>$4,639</td>
</tr>
<tr>
<td>Corsons Inlet</td>
<td>$21,406</td>
<td>$18,643</td>
<td>$2,763</td>
</tr>
<tr>
<td>Ocean City Longport</td>
<td>$75,574</td>
<td>$59,166</td>
<td>$16,408</td>
</tr>
<tr>
<td><strong>MONTHLY CASH TOTALS</strong></td>
<td><strong>$225,032</strong></td>
<td><strong>$125,677</strong></td>
<td><strong>$99,355</strong></td>
</tr>
</tbody>
</table>

The E-ZPass percentage rate for the month was 84.45%. 
The next topic of the meeting was the resolutions.

RESOLUTION APPOINTING CAROL BRAND AS CHAIRMAN FOR A TERM OF ONE YEAR

BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE COMMISSION, that Carol Brand be and is hereby appointed Chairman of said Commission for a term of one year, retroactive from May 1, 2022 and ending April 30, 2023, or until such time as her successor may be chosen, or until such time that the Commission ceases to exist in its present structure, whichever may come sooner.

Resolution 22-3525 was moved by Mrs. Murphy, seconded by Mr. Halliday, and was unanimously approved.

RESOLUTION APPOINTING SCOTT HALLIDAY AS VICE-CHAIRMAN FOR A TERM OF ONE YEAR

BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE COMMISSION, that Scott Halliday be and is hereby appointed Vice-Chairman of said Commission for a term of one year, retroactive from May 1, 2022 and ending April 30, 2023, or until such time as his successor may be chosen, or until such time that the Commission ceases to exist in its present structure, whichever may come sooner.

Resolution 22-3526 was moved by Mrs. Murphy, seconded by Mrs. Brand, and was unanimously approved.

RESOLUTION APPOINTING MARYANNE K. MURPHY AS SECRETARY/TREASURER FOR A TERM OF ONE YEAR

BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE COMMISSION, that Maryanne K. Murphy be and is hereby appointed Secretary/Treasurer of said Commission for a term of one year, retroactive from May 1, 2022 and ending April 30, 2023, or until such time as her successor may be chosen, or until such time that the Commission ceases to exist in its present structure, whichever may come sooner.

Resolution 22-3527 was moved by Mr. Halliday, seconded by Mrs. Brand, and was unanimously approved.

The following resolution numbers 22-3528 through 22-3530 were part of the Consent Agenda:
RESOLUTION AUTHORIZING THE CHAIRMAN TO SIGN THE OFFICER’S CERTIFICATE

BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE COMMISSION, that the Chairman be and is hereby authorized to sign the Officer’s Certificate certifying that all expenditures made by the Commission from the Operating Fund during April 2022 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.

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RESOLUTION CERTIFYING MONTHLY DEPOSITS IN THE REVENUE ACCOUNT FOR APRIL 2022

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 $203,416.40 for the month of April 2022.

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.

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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 22-3528 through 22-3530 were moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.
RESOLUTION EXTENDING THE COMMISSION’S CASH MANAGEMENT PLAN FOR A PERIOD OF ONE YEAR

WHEREAS, R.S. 40A:5-14 (as amended) states that each “local unit” shall adopt a Cash Management Plan; and

WHEREAS, the CAPE MAY COUNTY BRIDGE COMMISSION adopted a Cash Management Plan by Resolution 03-2001, dated August 12, 2003; and

WHEREAS, there exists a bank account referred to as the Cape May County Bridge Commission Account;

NOW, THEREFORE, BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE COMMISSION, that the Commission hereby authorizes extending the Cash Management Plan for a period of one year, beginning May 1, 2022 and ending April 30, 2023; and

BE IT FURTHER RESOLVED, that Karen Coughlin, Executive Director, be and she is hereby designated Custodian of said account; and

BE IT FURTHER RESOLVED, that all disbursements from the Cape May County Bridge Commission Account shall be made by checks and signed by any two of the following: Carol Brand, Vice Chairman; Maryanne K. Murphy, Secretary/Treasurer; or Karen Coughlin, Executive Director; and payroll checks shall be signed by either one of the following: Carol Brand, Chairman; Karen Coughlin, Executive Director; or Maryanne K. Murphy, Secretary/Treasurer.

Resolution 22-3531 was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

RESOLUTION NAMING THE HERALD NEWSPAPERS AND THE PRESS OF ATLANTIC CITY AS THE COMMISSION’S OFFICIAL NEWSPAPERS FOR LEGAL ADVERTISING

WHEREAS, by law, under certain circumstances, it is required that there be published, by printing and publishing in a newspaper or newspapers, ordinances, resolutions and/or notices of advertisements of all sorts, kinds or character by an Authority as provided by R.S. 35:1-2.2; and

WHEREAS, it is desired to designate a newspaper or newspapers to be the official medium for legal advertising for the period of one year commencing May 1, 2022 and ending April 30, 2023;

NOW, THEREFORE, BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE COMMISSION that the Herald Newspaper be and it is hereby designated as the primary official newspaper for the printing of legal advertisements for the Cape May County Bridge Commission for a period of one year, commencing May 1, 2022 and ending April 30, 2023; and

BE IT FURTHER RESOLVED, that in the event a special statute or statutes require a legal advertisement to be printed in a newspaper other than the Herald Newspaper or requires the legal
advertisement to be advertised in two newspapers, then and in that event the said advertisement shall also be printed in the Press of Atlantic City.

Resolution 22-3532 was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

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RESOLUTION ESTABLISHING THE MILEAGE RATE FOR EMPLOYEES USING THEIR OWN VEHICLES FOR BRIDGE COMMISSION BRIDGES

WHEREAS, it has been the practice to reimburse employees of the Cape May County Bridge Commission (hereinafter referred to as “Commission”) engaged in Bridge Commission business and using his or her own vehicle while on official business, upon proper authorization; and

WHEREAS, it is the desire of the Commission to fix the rate for reimbursable mileage payments at fifty-eight and one-half cents ($0.585) per mile as set by the Internal Revenue Service;

NOW, THEREFORE, BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE COMMISSION, that effective May 1, 2021, all employees engaged in Bridge Commission business using his or her own vehicle on said business shall be paid mileage at the rate of fifty-eight and one-half cents ($0.585) per mile, which shall be in lieu of any and all other expenses with reference to said transportation; and

BE IT FURTHER RESOLVED, that said payments shall not be made unless use of one’s personal vehicle has been properly authorized by Bridge Commission management.

Resolution 22-3533 was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

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RESOLUTION ESTABLISHING ADJUSTED PER DIEM RATES FOR EMPLOYEES INVOLVED IN TRAVELING FOR BRIDGE COMMISSION BUSINESS

WHEREAS, the Cape May County Bridge Commission (hereinafter referred to as “Commission”), adopted Resolution No. 92-1052 on June 9, 1992, establishing a per diem rate for employees involved in Bridge Commission business; and

WHEREAS, the Commission’s policy is to duplicate the same per diem rate for its employees as provided to Cape May County employees; and

WHEREAS, under Resolution No. 825-21, dated November 23, 2021, the Cape May County Board of County Commissioners amended their original per diem rate; and

WHEREAS, the Cape May County Bridge Commission wishes to continue mirroring the County’s per diem rate;

NOW, THEREFORE, BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE
COMMISSION, that per diem rates shall be established as follows:

<table>
<thead>
<tr>
<th>Meal</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast</td>
<td>$13.00</td>
</tr>
<tr>
<td>Lunch</td>
<td>15.00</td>
</tr>
<tr>
<td>Dinner</td>
<td>29.00</td>
</tr>
<tr>
<td>Total:</td>
<td>$57.00</td>
</tr>
</tbody>
</table>

BE IT FURTHER RESOLVED, that the following exceptions shall apply to the above:

a. When a meal is an integral part of a convention or conference, the full cost of the meal is reimbursable.
b. If a meal is included in a registration fee, the allowance for that meal is to be deducted from the daily allowance.
c. No allowance is made for meals served as part of transportation accommodations when the cost is included in the transportation charge.
d. Alcoholic beverages are not reimbursable.
e. Meals provided to family members are not reimbursable.

BE IT FURTHER RESOLVED, that this per diem rate include both daily and overnight travel, and all requests for reimbursements must be submitted in writing and approved by the Commissioners.

Resolution 22-3534 was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

RESOLUTION ESTABLISHING ANNUAL SALARIES FOR VARIOUS POSITIONS FOR THE YEAR MAY 1, 2022 TO APRIL 30, 2023

WHEREAS, the Commission desires to provide the exact salary of officers and salaried employees by resolution on an annual basis and as needed from time to time during the year;

NOW, THEREFORE, BE IT RESOLVED, by the Cape May County Bridge Commission, that the annual salaries for the following positions are hereby established for the year May 1, 2021 to April 30, 2022:

<table>
<thead>
<tr>
<th>TITLE</th>
<th>SALARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commissioner</td>
<td>$8,500.0000</td>
</tr>
<tr>
<td>Executive Director</td>
<td>$75,692.3565</td>
</tr>
<tr>
<td>Staff Structural Engineer</td>
<td>$127,344.9600</td>
</tr>
<tr>
<td>Administrative Clerk II</td>
<td>$23,176.7827 (part-time, no benefits)</td>
</tr>
<tr>
<td>Administrative Clerk I</td>
<td>$22,276.8000 (part-time, no benefits)</td>
</tr>
</tbody>
</table>

Resolution 22-3535 was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.
RESOLUTION AUTHORIZING DELETIONS FROM
THE FIXED ASSETS INVENTORY

WHEREAS, the Cape May County Bridge Commission (hereinafter referred to as “Commission”) maintains a physical inventory of fixed assets; and

WHEREAS, it has been determined that the fixed assets listed on the attached Schedule A have expended their useful life for the Commission; and

WHEREAS, it is the desire of the Commission to delete the items on the attached Schedule A from the fixed asset inventory;

NOW, THEREFORE BE IT RESOLVED, that the CAPE MAY COUNTY BRIDGE COMMISSION hereby authorizes the deletions of the fixed asset inventory items listed on attached Schedule A.

BE IT FURTHER RESOLVED, that the Commission’s fixed asset list shall be updated to accurately reflect the current inventory.

Resolution 22-3536 was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

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RESOLUTION ACCEPTING THE WORK AND CONCURRING WITH THE COUNTY CLOSING THE CONTRACT OF MJJ CONSTRUCTION, LLC FOR 2021 SPEC 15 MIDDLE THOROFARE TOLL BOOTH REHABILITATION

WHEREAS, under Resolution No. 263-21 the County entered into a contract with MJJ Construction, LLC for “2021 Spec 15 Middle Thorofare Toll Booth Rehabilitation”; and

WHEREAS, MJJ Construction, LLC. has satisfactorily completed the work under the contract for “2021 Spec 15 Middle Thorofare Toll Booth Rehabilitation”; and

WHEREAS, the Cape May County Bridge Commission accepts the work under the contract for “2021 Spec 15 Middle Thorofare Toll Booth Rehabilitation” and concurs with the County closing the contract.

NOW THEREFORE BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE COMMISSION that the Commission accepts the work for said contract of MJJ Construction, LLC. and concurs with the County’s closure of the contract.

Resolution 22-3537 was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

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RESOLUTION ACCEPTING THE WORK AND CONCURRING WITH THE COUNTY CLOSING THE CONTRACT OF STANTEC CONSULTING SERVICES, INC. FOR PROFESSIONAL TRAFFIC ENGINEERING SERVICES FOR COMMISSION BRIDGES SIGNAGE

WHEREAS, under Resolution No. 135-17 the County entered into a contract with Stantec Consulting Services Inc. for “Professional Traffic Engineering Services for Commission Bridges Signage”; and

WHEREAS, Stantec Consulting Services Inc. has satisfactorily completed the work under the contract for “Professional Traffic Engineering Services for Commission Bridges Signage”; and

WHEREAS, the Cape May County Bridge Commission accepts the work under the contract for “Professional Traffic Engineering Services for Commission Bridges Signage” and concurs with the County closing the contract.

NOW THEREFORE BE IT RESOLVED, by the CAPE MAY COUNTY BRIDGE COMMISSION that the Commission accepts the work for said contract of Stantec Consulting Services Inc. and concurs with the County’s closure of the contract.

Resolution 22-3538 was moved by Mrs. Murphy, seconded by Mr. Halliday, and unanimously approved.

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Update on Capital Projects:

Mr. Donofrio provided his report on capital improvement projects for the month to the Commissioners. A copy of the report is attached to the minutes.

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There was no correspondence to discuss.

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There was no old business to discuss.

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For new business, the job description for the Project Manager position was distributed to the Commissioners. The Commissioners will review and provide comments prior to advertisement for the position.

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There were no public comments.

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There was no need for an Executive Session.
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
Memorandum

DATE: May 17, 2022
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 May 2022

E-Z Pass System:
- **Ocean City Lane 2**: On 12/8/21 the entry loop began to experience problems and 12/14/21 SJTA inspected and tested the loop finding an open circuit. Berenato Construction and SJTA installed new loop wires and tested on 4/27. All repairs completed.
- **Grassy Sound power problems (1/29 to 2/4)**: The defective camera was shipped and received at the manufacturer (JAI, San Jose CA) on 3/18 for repair. Camera was received from manufacturer, JAI, on 4/27 and will serve as the spare. JAI did not charge for the repair of the firmware.
- **Lane Controller Wiring Problem**: On 3/10 the lane controller computer at Townsends Inlet stopped working due to failed wire insulation within the controller cabinet. The decision was made to replace the suspect wires in all lane control cabinets. Corsons Inlet controller wiring was replaced the week of 3/28. Middle Thorofare, Grassy Sound, and Townsends Inlet wiring was replaced 4/19 and Ocean City Longport was replaced 5/2.

Ocean City-Longport Bridge:
- **Emergency Generator (Project #11)**: No Change in Status. Final report received 8/19/22 and recommendation is for 45kW single phase generator within existing building along with building improvements.
- **Fishing Pier (Project#6)**: No Change in Status. RVE reviewing existing documentation and revising preliminary cost estimate. Looking at replacement of handrail system and additional ADA compliant railing, joint seals, benches, trash cans, dumpster fencing.
- **Toll Booth Repairs (Project#9)**: No Change in Status. RVE conducted field inspection in the summer to identify the replacement of the metal flooring and replace the door and window seals within the 2 booths. 1/8/22 RVE submitted the quote package which is currently under review.

Corson’s Inlet Bridge:
- **Corson’s Inlet Bridge Rehabilitation (Project #1)**: Contract Plans, Specifications and Estimate was forwarded 3/17 to Executive Director Coughlin for funding and advertisement to bid. Total State Aid (LBFN FY19 & FY21) is at $1,664,165.00. Project funding through a County bond ordinance is still needed to fund the construction phase otherwise other funding sources will need to be sought. Project construction will likely
extend into late 2023. This project is seeking Federal funding through the Multimodal Project Discretionary Grant Opportunities (MPDG) within the Bipartisan Infrastructure Law (BIL). Grant application will be submitted on or before 5/23. Specifically, the Commission is seeking a RURAL grant in the amount of $4.46 million dollars.

- **Deck Patching Project (Project #8):** Bids were received 3/23 and awarded to South State Inc. Notice to Proceed issued 4/13 with pre-construction meeting held 4/14. SSI mobilized to the site 4/29 and achieved Substantial Completion yesterday 5/16. One Change Order will be required for installation of anchor bolts for the damaged traffic light from the August 2021 storm and adjustment for final quantities installed.

- **Deauville Inn/Commission Parking/Beach Access:** No change in Status. County surveyor completed field work and has prepared draft base map along with an easement description. Draft resolution needs to be prepared. Deauville Inn was granted preliminary and final site plan approval by Upper Twp. Planning Board on 12/16/21 for site improvements concerning parking and other onsite activities/improvements. There have been ongoing discussions between the County, Upper Twp., and the Deauville Inn regarding the parking along Ocean Drive at the south approach to the bridge.

- **Bascule Span Operations:** No change in status. Resolution 21-3477 was approved which begins the process to permanently cease bascule operations. Currently working on Project Initiation Request (PIR) with USCG. Commission may want to consider delaying this action while applying for Federal Grants. Keeping the bascule operational enhances transportation opportunities.

- **ACE Electric Power Outage 5/8/22:** The bridge lost partial power when a single phase wire was damaged during a storm. Full power was restored within 24 hours.

**Townsends Inlet Bridge:**

- **Submarine Cable Replacement:** No change in status. Delta Line Construction’s inspection diver re-inspected the cables within the channel on 11/19. DLC to coordinate with marine contractor to install additional sandbags to obtain required coverage of the cable. NBIS dive inspection 2/22 show about 8 ft of cable exposed from the south fender.

- **Spans 1-7 Replacement:** No change in status. County’s legal team continues to address Agate’s complaint. Mediation with Agate Construction was held 10/14 ending in no resolution. RVE provided Agate with the final quantity tabulation on 11/8/21. Agate responded on 11/27/21 denying any responsibility for further punch list work at the bridge and disagrees with the final quantity values sent by RVE on 11/8/21. Punch list field work still remains as well as contract closeout documents.

- **Townsends Inlet Grounding (Project #4):** No Change in Status. On 11/8 RVE submitted an updated construction estimate. Goal to advertise and complete before summer 2022.

- **New Emergency Generator (Project #4):** No change in status. Final report received 8/19 and recommendation is for 40 kW 3 phase standalone natural gas generator on concrete pad at north approach. This also includes replacement of the power feed along the north approach beneath the east safety walk.

- **Substructure Graffiti (Project #8):** No change in status. Solicit local contractor for use of graffiti removal product on piers. Fund project with Clean Communities Grant administered by the County.

- **Bridge Replacement Local Concept Development:** The County is still seeking to advertise, within the next couple of months, an RFP for engineering services to prepare a Local...
Concept Development plan for replacement of the Townsends Inlet Bridge. A draft was received from the County engineer on 5/9 for review. The County has already bonded for this first step in the bridge’s replacement.

- **North Approach Piers Beach Erosion:** No word from Army Corp or NJDEP following up on their data request. JMT’s dive inspection on 2/23 revealed no significant changes in the mudline elevations at the caissons on the Sea Isle City side. The NJDEP and Army Corp of Engineers are looking into the Sea Isle City beach erosion pattern which is impacting Sea Isle’s park and the condominium complex at the south end of SIC.

**Grassy Sound Bridge:**

- **Submarine Cable Replacement:** No change in status. Delta Line Construction awaiting availability of their diver to obtain exact location of cable for as-built plan. Awaiting final cable plan from DLC.
- **Old Garage and Carpenter Shop Buildings (Project #9):** No change in status. Recommendation to demolish the structures then covering the area with stones creating parking for Commission employee’s and future contractor staging.
- **Superstructure Rehabilitation (Project #3):** Design meeting was held on 5/4 with Michael Baker reviewing proposed bid items and escalating estimated construction costs. MBI contract plans remain at about 75% and there was discussion of adding the roadway safety items recommended in Stantec’s September 2021 report. Construction will require single lane closures affecting toll collection activities and short-term detours (2-3 days) may be required for certain repairs on the project. Project construction costs are currently unfunded and will need to be bonded by the County. This project is seeking Federal funding through the Multimodal Project Discretionary Grant Opportunities (MPDG) within the Bipartisan Infrastructure Law (BIL). Grant application will be submitted on or before 5/23. Specifically, the Commission is seeking a RURAL grant in the amount of $8.21 million dollars.
- **Misc. Priority Bridge Repairs:** No Change in Status. RVE submitted draft as-built drawings in December for review. Final payment to be prepared and close out construction contract.
- **Motor Drive Control and PLC Upgrades (Project #7):** Total Control Systems completed installation of the resolver unit within the machinery room on 4/14. The span indicator was installed within the desk console however there was a problem with the encoder which was sent back to the manufacturer for repairs. Awaiting encoder repairs to finish up. Bridge is fully operational.

**Middle Thorofare Bridge:**

- **2020 Middle Thorofare Bridge Rehabilitation:** Change Order #2 (final) was approved by NJDOT Local Aid on 5/5/22. South State is preparing record shop drawing mylars. WSP and GPI are preparing As-Built plans and will submit Mylars for the Commission’s records. Target SSI’s final payment and close-out resolution for June County Commissioner meeting.
- **Toll Booth Rehabilitation:** As-Built drawing were received from RVE on 5/13 and are being reviewed. County Commissioners closed-out MJJ’s contract at the 4/26 County Commission meeting, resolution 284-22. Bridge Commission concurring resolution 22-3537.
- **Ocean Drive (CR621) Improvements and Bridge Replacements**: On 2/9 the County issued a Request for Qualifications and 3 Qualification packages were received on 3/23. All RFQ’s were rejected by the County due to procedural error. The RFQ will be re-advertised shortly after County receives State Comptrollers approval. Final design team selection should occur about mid to late summer 2022. No update on when NJDEP’s proposed draft Protection Against Climate Threats (PACT) document will be published and the potential impacts to this project. I am making a recommendation the project proceed forward into Preliminary Engineering phase and both the Commission and County begin to seek grant funding under the BIL programs.

- **Garage Repairs (Project #9)**: A purchase was awarded to Elmer Door company of NJ to replace the garage door and man-door. Work is tentatively scheduled for this June 2022.

- **Emergency Generator Repairs/Replacement (Project #7)**: RVE’s final report recommendation is for 40kW 3-phase diesel generator with custom enclosure in the same location. NBIS mechanical inspection and the County’s service contractor inspection found the battery charger inoperable and batteries below required voltage. A new battery charger and batteries will be installed by County Public Works Department once all parts are received.

- **Emergency Sinkhole Repair at S. Abutment (2/18/21)**: No change in status. Recommend closing resolutions for South State Inc., Pennoni Associates, and WSP.

- **North Approach Traffic Warning Gates (Project #7)**: No change in status. The existing 2 warning gates on the toll span are severely deteriorated and need to be replaced. Evaluate if lighter duty gates can be used that meet AASHTO Movable Bridge Requirements and possibly procure using quotes.

- **Motor Drive Control, PLC Upgrade, and motor repair (Project #7)**: Total Control Systems was issued Task Order 2020-9 in December 2021 and continues to receive equipment for the drive control and PLC upgrades. Approximately 80% of the materials have been received to date. Work was rescheduled to start week of 5/23 due to delays at Grassy Sound.

**Bridge Commission Office Building:**

- **Office Building at 153 Crest Haven Road (Project #9)**: Easter Seals NJ (ESNJ) contracted with Fenwick Architects of Linwood NJ for a feasibility study to convert the building into an Institutional Use use under a lease agreement with the Commission. Fenwick Architects is presently working in conceptual changes needed within the building to meet Building Code requirements for the changed use. ESNJ stated the project is on hold until ESNJ group meets to discuss costs and recommendations.

**NBIS Biennial Inspections**

- 2021-22 NBIS Bridge Inspection contract: JMT submitted the following preliminary bridge inspection reports:
  4/1 Corsons Inlet
  4/8 Middle Thorofare
  4/26 Townsends Inlet
  5/2 Grassy Sound
  These preliminaries do not include full mechanical and electrical inspection reports.
Bridge Commission 2 Year Capital Project Plan

- The 2022-23 2 Year plan was distributed on 3/9.
- Continued work with South Jersey Transportation Authority’s engineering department on a Job Order Contract (JOC) program with Gordian of Greenville, SC. The Bridge Commission would utilize SJTA’s contract on a cost reimbursement basis through a shared services agreement and memorandum of understanding similar to the tolling equipment MOU. SJTA Job Order Contract bids are due 5/18. Language needs to be worked out between the Commission and SJTA on access to this contract.

Bridge Plan

- The draft 2022 Bridge Plan updates were forwarded to the County Engineer, Executive Director, and Bridge Commission Commissioners on 1/24. County posted a draft plan update to the County’s website in April 2022. The Bridge Commission’s information has been updated per our January 2022 edits.
- Greenman-Pedersen, Inc. of Ocean View NJ was awarded a contract to assist the Commission in preparation and submission of the Corsons Inlet Rehabilitation project and Grassy Sound Rehabilitation project for the Multimodal Project Discretionary Grant program under the Bipartisan Infrastructure Law. Submission of both grant applications to be completed before the end of the week. The South Jersey Transportation Planning Organization provided letters of support for each of these projects. In total $12.67 million is being sought in Federal Aid.
- NJDEP “PACT” Protecting Against Climate Threats draft regulations potential impacts to Ocean Drive (CR621) Bridge Improvements Project and future bridge replacements. County Resolution 236-22 adopted 4/12/22 opposes PACT regulations. PACT initiated from Governor’s Executive Orders EO-89, EO-100 and NJDEP Administrative Order 2020-01. No updates have been found on when this rule change may appear in the NJ Register.

Miscellaneous

- On 4/26 County Commissioners closed the engineering services contract with Stantec Consulting Services. Stantec performed design services associated with the EZ-Pass signage and conducted a safety review of the signage on all 5 Commission Bridges making recommendations in a report submitted in September 2021. The approach roadway safety recommendations are being incorporated into the Corsons Inlet and Grassy Sound Rehabilitation projects. Bridge Commission concurring resolution 22-3538.
<table>
<thead>
<tr>
<th>Photo No: 1</th>
<th>Location: Corsons Inlet Bridge, approach spans, looking northbound.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: Prior to starting any patching contractor was required to mark out all work areas with the onsite inspector.</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Photo No: 2</th>
<th>Location: Corsons Inlet Bridge, north approach roadway, looking southbound.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: South State Inc. single lane alternating traffic pattern, typical setup.</td>
<td></td>
</tr>
<tr>
<td>Photo No: 3</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td><strong>Location:</strong> Corsons Inlet Bridge, approach spans, looking northbound.</td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong> South State’s workman saw cutting concrete deck in preparation for chipping deteriorated concrete.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo No: 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location:</strong> Corsons Inlet Bridge, approach spans, looking northeast</td>
</tr>
<tr>
<td><strong>Description:</strong> Contractor demolishing deteriorated concrete with jack hammer.</td>
</tr>
<tr>
<td>Location:</td>
</tr>
<tr>
<td>-------------------</td>
</tr>
<tr>
<td>Description:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location:</th>
<th>Corsons Inlet Bridge, approach spans, looking southeast.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>South State workman finishing off concrete patch.</td>
</tr>
</tbody>
</table>