

Department of Public Works

Almar Dyer
Commissioner, Liaison

Robert Harris
Director



Charles J. DePalma Complex
2311 Egg Harbor Road
Lindenwold, NJ 08021
Phone 856.566.2980
Fax 856.566.2988
highway@camdencounty.co
Camden County .com

**Rehabilitation of Hadden Avenue (CR561) Over Atlantic City Line
Borough of Berlin, Camden County, New Jersey
Structure No. 0461-153 – Contract No. B8-23**

**Bi-Weekly Progress Report No. 2
3-18-2024 through 3-29-2024**



Photo 1 – Workers continued to saw-cut deteriorated marked-out areas from the top of the deck

Almar Dyer
Commissioner, Liaison

Robert Harris
Director



Photo 2 – Workers continued to chip and remove deteriorated concrete from the top of the deck



Photo 3 – Workers cleaned patch areas

Almar Dyer
Commissioner, Liaison

Robert Harris
Director



Photo 4 – Workers sprayed areas with a concrete bonding agent prior to pouring new concrete



Photo 5 – Workers poured and finished the concrete deck patches

Almar Dyer
Commissioner, Liaison

Robert Harris
Director



Photo 6 – Typical deck patch sprayed with curing compound after finishing



Photo 7 – Concrete cutting and removal continued throughout the week

Almar Dyer
Commissioner, Liaison

Robert Harris
Director



Photo 8 – Resident Engineer and worker completed sounding the entire deck for repairs



Photo 9 – Concrete chipping and debris removal continued all week

Almar Dyer
Commissioner, Liaison

Robert Harris
Director



Photo 10 – Workers poured the 3rd round of concrete in open patch areas



Photo 11 – Workers resumed demolition work on the south abutment deck joint

Almar Dyer
Commissioner, Liaison

Robert Harris
Director

Following Construction Activities took place during above period:

Construction Activities:

Traffic Control:

1. Variable Message Sign at the Zulker Avenue intersection is in place and operational.
2. Traffic control, channeling devices and detour signs are in place and in good condition. No issues.
3. Traffic is moving safely through the detour. No accidents or incidents reported.
4. Berlin Township and Boro police requested that the County close traffic in both directions through the project limits. As a result, the Haddon Avenue bridge over the A.C. Transit rail line will be closed for the duration of the project.

Bridge Rehabilitation Work:

1. South State, Inc. continues to work on the reconstruction of the top of the bridge deck and deck joints.
2. The bridge deck was sounding and mark-out for concrete areas in need of removal and replacement was completed.
3. Workers saw-cut around the periphery of the marked-out areas and continued chipping out the deteriorated concrete.
4. After completion, each open patch was cleaned out with hand tools and compressed air. Broken and/or corroded reinforcing bars were replaced with new, and remaining original rebar were retied. The open patches were then coated with a spray-on concrete bonding agent.
5. Concrete was poured, hand finished, and the fresh concrete was coated with a spray-on liquid curing compound.
6. Workers also resumed demolition of the south end deck joint between the bridge deck and south abutment.

Contractor's Two Week Look Ahead:

1. Continue saw-cutting and removing deteriorated deck concrete for replacement.
2. Continue work on the south deck joint, complete demolition, forming and pouring new concrete. Begin demolition work on the center and north abutment joints for replacement. This work includes sidewalk joints.
3. The commercial blast cleaning and re-painting of the roadway steel girders is scheduled to begin 4-1-24. Containment and disposal items are included in this work.

Department of Public Works



Almar Dyer
Commissioner, Liaison

Robert Harris
Director

Charles J. DePalma Complex
2311 Egg Harbor Road
Lindenwold, NJ 08021
Phone 856.566.2980
Fax 856.566.2988
highway@camdencounty.com

Contract Information:

Notice to Proceed Date: March 4th, 2024 Project
Completion: June 2nd, 2024
Project Substantial Completion: June 2nd, 2024
Project start Date: March 4th, 2024
Bid opening Date: August 8th, 2023
Initial Award: August 29th, 2023
Contract Complete Percentage: Approximately 20%

Bi-Weekly Informational Report Prepared By
Mark S. Steffens
Resident Engineer/Construction Inspector