



DEPARTMENT OF PUBLIC WORKS

# ROAD WORK ALERT

## BOARD OF COMMISSIONERS

Louis Cappelli, Jr., Commissioner Director  
Edward T. McDonnell, Commissioner Deputy Director  
Jeffrey L. Nash, Commissioner  
Carmen G. Rodriguez, Commissioner  
Jonathan L. Young, Sr., Commissioner  
Melinda Kane, Commissioner  
Almar Dyer, Commissioner

## CONSTITUTIONAL ROW OFFICERS

Joseph Ripa, Clerk  
Gilbert "Whip" Wilson, Sheriff  
Michelle Gentek-Mayer, Surrogate  
Jill S. Mayer, Prosecutor

## NAME OF PROJECT:

**Lower Landing/Good Intent Road (CR 681) Roadway Improvements, Gloucester Township, Camden County**

## KEY FACTS

### START DATE:

On or about Tuesday, June 1st, 2021 (Weather Permitting)

### CONTRACT TIME:

240 Calendar Days (Weather Permitting)

### LIMITS:

NJ RT 42 RAMP TO COUNTY BORDER WITH GLOUCESTER COUNTY

### PROJECT HIGHLIGHTS:

- Construction funded by Federal Highway Administration (FHWA) Grant
- Roadway Milling, Full Depth Reclamation, Asphalt Base Paving, Asphalt Surface Paving
- Installation of Inlets and Reinforced Concrete Pipe for stormwater conveyance
- Installation of Handicap Ramps and adjacent sidewalk
- Concrete Vertical Curb, Driveway Aprons
- Traffic Striping, Signs and Raised Pavement Markers

### TOTAL ESTIMATED COSTS:

\$2,627,800.00

### ANY QUESTIONS CONTACT:

Jeremy Noll, PE, Construction Manager, Environmental Resolutions, Inc. at **856-366-9875** and/or Ms. Kevin Becica, County Engineer at **856.566.2971**

FOR **YOUR** NEWS & EVENTS, VISIT [CAMDENCOUNTY.COM](http://CAMDENCOUNTY.COM)  
AND FOLLOW OUR SOCIAL MEDIA CHANNELS - [CAMDENCOUNTYNJ](#)





**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #1**

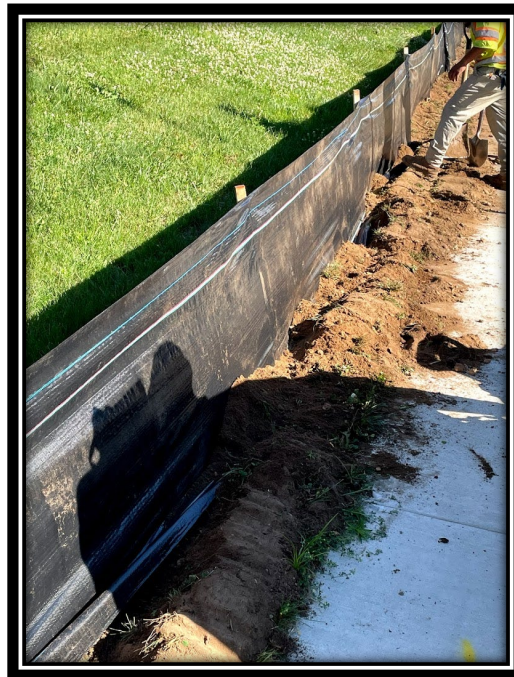
**June 21, 2021 to June 25, 2021**



*Figure: 1 – Installation of Inlet Filters along south bound lane of Lower Landing Road (CR 681) between Route 42 ramp and Poplar Ave (Station 16+50).*



*Figure: 2 – Installation of silt fence in front of residential properties between Highland Ave and Apple Ave along the north bound lane of Lower Landing Road (CR 681).*



*Figure: 3 – Installation of silt fence at the northwest corner of Almonesson and Lower Landing Road along the south bound lane exemplifying the correct installation and backfill procedures specified in plans.*

**Work Completed the Week of June 21, 2021:**

Asphalt Paving Systems subcontractor, Clean Earth Matters, installed silt fence from Route 42 ramp (Station 12+50) to Almonesson Road (Station 53+00) and Inlet filters for the entire stretch of the project (from Route 42 ramp to Bridge) totaling 51 inlets. The roads were not closed during working hours, but a lane shift was implemented with an officer to ensure the safety of the workers.

**#51: Heavy Duty Silt Fence – 4284.2 LF**

**#52: Inlet Filter Type 2, 2' x 4' – 51 Units**

**#12: Police – Uniform Law Enforcement Officer – 32 MH**

**Anticipated Work for the Week of June 28, 2021:**

APS's subcontractor will start removal and replacement of inlet grates and heads with select inlet reconstruction.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #2**

**June 28, 2021 to July 2, 2021**

**Work Completed the Week of June 28, 2021:**

No work was completed this week.

**Anticipated Work for the Week of July 5, 2021:**

APS's subcontractor will start removal and replacement of inlet grates and heads with select inlet reconstruction.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

Prepared By:

A handwritten signature in blue ink, appearing to read "C. J. Noll".

C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

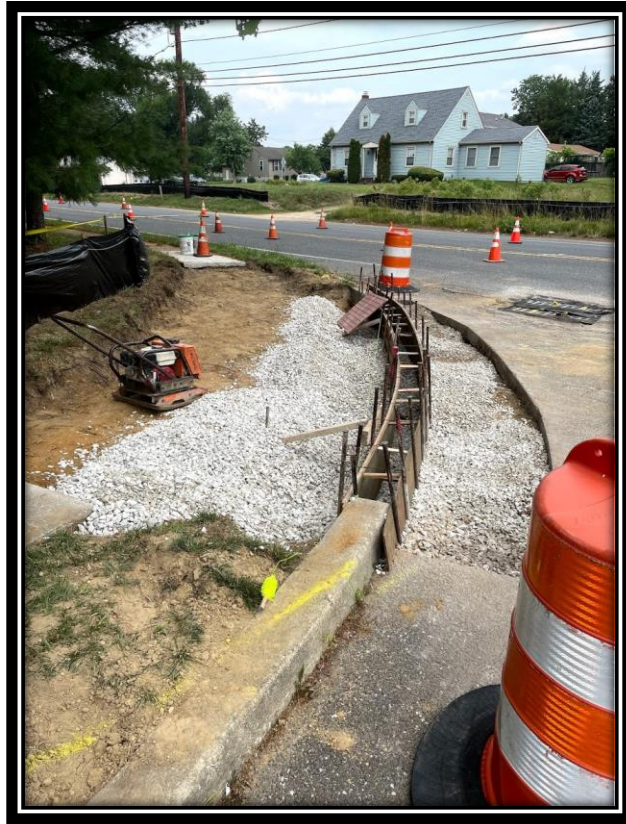
**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #3**

**July 5, 2021 to July 9, 2021**



*Figure: 1 – Concrete Vertical forms being installed on Southbound land of Lower Landing Road (CR 681) between Stations 28+00 to Station 25+00 (Apple Ave to Poplar Ave). Forms needed to be started 10 feet from proposed location of Double B inlet because the inlet is under construction. APS will tie the curb into the inlet upon completion.*



*Figure: 2 – Installation of concrete vertical forms for the ADA handicap ramp on the North side of Beech Drive along the Southbound Lane of Lower Landing Road (CR 681)*



*Figure: 3 – APS Subcontractors, Clean Earth Matters, cutting perimeter of inlets for excavation and construction of new inlets along Southbound Lane of Lower Landing Road (CR 681) across from 42 ramp at Station 11+00.*

**Work Completed the Week of July 5, 2021:**

Asphalt Paving Systems subcontractor, Clean Earth Matters, cut perimeters of inlets for Phase 1 of reconstruction, excavation, and construction of inlets from Station 11+00 to 53+00 (Almonesson Road). Clean Earth also located gas lines behind the inlets at Stations 20+50, 24+50, 28+00 and at the two corners on Beech Drive where ADA compliant ramps will be poured, all along the Southbound Lane. APS arrived on site later in the week and began excavation of sidewalks and curbs on Beech Drive and set up forms and compact subbase for ADA compliant curbs. APS also excavated, compacted subbase, and set up forms starting 10 feet from proposed Double B Inlet construction at Station 28+00 (Apple Ave) down to station 25+00 (Poplar Ave) in preparation to pour concrete Monday morning. Beech Drive was closed during working hours, and a double lane shift was implemented with an officer to ensure the safety of the workers.

- #12: Police – Uniform Law Enforcement Officer – 30 MH**
- #32: Concrete Sidewalk, 4” Thick – Work in Progress**
- #36: 9” x 16” Concrete Vertical Curb – Work in Progress**

**Anticipated Work for the Week of July 12, 2021:**

APS will continue with setting forms and pouring concrete for the curbs and sidewalks. APS’s subcontractor will continue to work on inlets.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 1.52%**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.





**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #4**

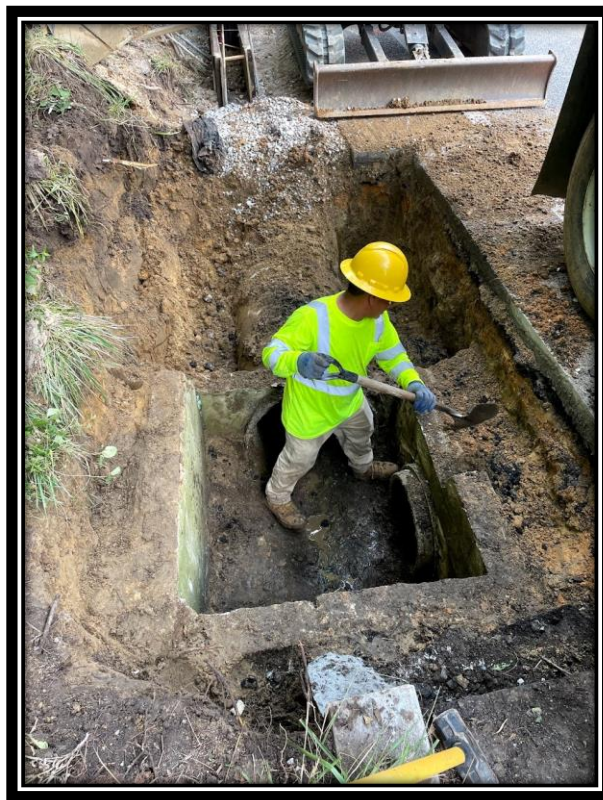
**July 12, 2021 to July 16, 2021**



*Figure: 1 – Type Double B inlet, Complete Construction at Station 28+00 across from Apple Ave on West Side of (Southbound Lane) of Lower Landing Road (CR 681). APS subcontractor, Clean Earth Matters, poured foundation of inlet and built block on top, expecting to pour the channel at a later date.*



*Figure: 2 – Striping of forms from poured 9” x 16” concrete vertical along the Southbound Lane of Lower Landing Road (CR 681).*



*Figure: 3 – APS Subcontractors, Clean Earth Matters, reconstructing and parging inlet along Southbound Lane of Lower Landing Road (CR 681).*

**Work Completed the Week of July 12, 2021:**

Asphalt Paving Systems subcontractor, Clean Earth Matters, began construction on a Double B inlet (complete) at Station 28+00 across from Apple Ave on Lower Landing Road along Southbound Lane. Clean Earth Matters completed construction on Inlet Type B (complete) next to existing Inlet Type B, reconstructing Inlet Type B at Station 24+50 across from Poplar Ave. Type Double B inlets and inlets with a new Type B inlet (complete) next to an existing Type B (reconstruct) are being constructed using a 4-foot steel beam to set the two heads in the middle of the inlet walls. Clean Earth also reconstructed inlet at Station 16+50 and began reconstruction on inlet 13+50.

APS poured ADA compliant concrete sidewalks at the corners of Beech Drive with Detectable Warning Surfaces. APS poured 650.50 LF of curb stretching from Station 27+84 to 21+39 and at corners of Beech Drive where ADA compliant sidewalks were poured. After pouring 9” x 16” concrete vertical curb, APS continued to excavate and set up forms along the Southbound Lane of Lower Landing Road. APS along backfilled and compacted where curb was poured along the Southbound Lane. Beech Drive was closed during working hours on Monday July 12<sup>th</sup> to pour and finish ADA compliant ramps but only a lane shift was implemented with an officer present on the rest of the days.

**#12: Police – Uniform Law Enforcement Officer – 41.25 MH**

**#23: Inlet, Type B (Complete) – 1 Unit**

**#28: Reconstruct Inlet Type B, Using New Casting – 2 Units**

**#35: Detectable Warning Surface – 2.5 SY**

**#36: 9” x 16” Concrete Vertical Curb – 650.50 LF**

**Anticipated Work for the Week of July 19, 2021:**

APS will continue with setting forms and pouring concrete for the curbs and sidewalks. APS’s subcontractor will continue to work on inlets.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 5.01%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

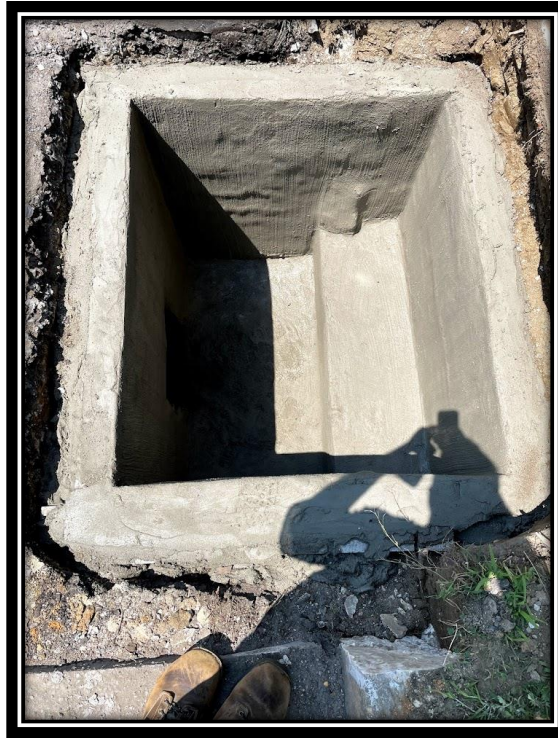
**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #5**

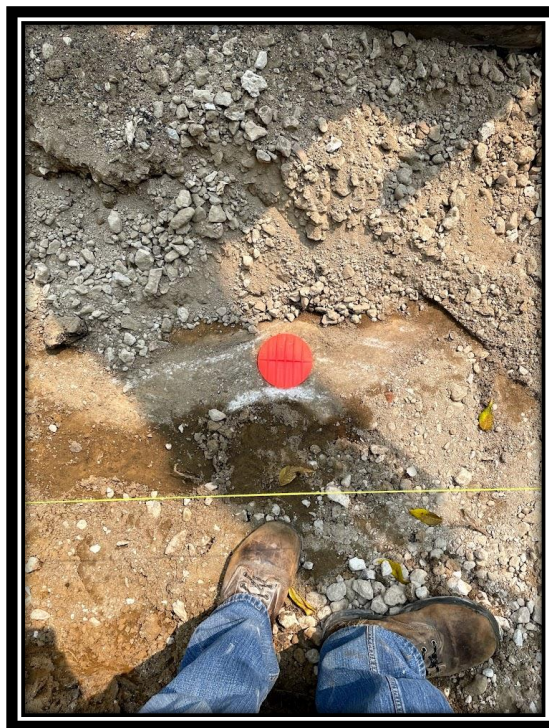
**July 19, 2021 to July 23, 2021**



*Figure: 1 – Gutters poured around inlets and asphalt filled in excavation areas so traffic can drive over the area along Southbound Lane of Lower Landing Road (CR 681).*



*Figure: 2 – APS Subcontractors, Clean Earth Matters, Reconstructed and parged Inlet, Type B using new casting at the intersection of Almonesson Road and Lower Landing Road (CR 681) along the Westbound Lane of Almonesson Road.*



*Figure: 3 – Example of contractor, Asphalt Paving Systems, installing pop-its in drainage pipe holes and covering with fabric and mortar along the Southbound Lane of Lower Landing Road (CR 681).*

**Work Completed the Week of July 19, 2021:**

Asphalt Paving Systems subcontractor, Clean Earth Matters, reconstructed B inlets with new casting along Lower Landing Road at Stations 45+00 (Northbound Lane), 53+00 (Almonesson Road, Westbound Lane), 34+50 (Northbound Lane), 38+50 (Northbound Lane) and 11+00 (Southbound Lane). Inlets at Stations 20+50 (Southbound Lane) and 24+50 (Southbound Lane) were reconstructed as a side-by-side Type B inlets, so one inlet being a Type B Inlet complete and the other being a Type B Inlet reconstruction. All reconstructed inlets were parged and necessary blocks were replaced, and new castings were installed. All Double B inlets or inlets with two Type B inlets side by side were built with a 4-foot steel beam in the center of the inlet.

Asphalt Paving Systems poured gutters 10 feet on both sides of inlets all along the Southbound Lane of Lower Landing Road at Stations 16+50, 20+50, 24+50 and 28+00, totaling 85 linear feet. Excavation area around the gutters were infilled with asphalt so that traffic could drive over those areas once the road was opened back up. APS also poured a total of 799 linear feet of 9"x16" concrete vertical curb along the Southbound Lane of Lower Landing Road finishing the stretch between Beech Drive and the 42 ramp. On Wednesday, July 21<sup>st</sup>, the concrete truck load was rejected with a slump of 5 ½ between Stations 27+84 to 28+13 and the area is being monitored for cracking or spalling in the concrete curb. No roads were closed but a lane shift was implemented during working hours with a crash truck and a police officer present to ensure the safety of the workers.

**#12: Police – Uniform Law Enforcement Officer – 40.25 MH**

**#23: Inlet, Type B (Complete) – 2 Units**

**#24: Inlet, Type Double B (Complete) – 1 Unit**

**#28: Reconstruct Inlet Type B, Using New Casting – 7 Units**

**#32: Concrete Sidewalk, 4" Thick – Work in Progress**

**#36: 9" x 16" Concrete Vertical Curb – 799 LF**

**#36.1: 9" x 16" Concrete Monolithic Curb and Gutter – 85 LF**

**Anticipated Work for the Week of July 26, 2021:**

APS will flip to the other side of the road and start setting forms and pouring curbs, starting at the 42 ramp and working their way against the flow of traffic towards Almonesson Road. APS's subcontractor, Clean Earth Matters, will continue to work on inlets.

Road Improvement Project Good Intent – Lower Landing Road (CR 681)  
Township of Gloucester, Camden County, New Jersey  
7/19/21 to 7/23/21 - Weekly Progress Report #5

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 5.46%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:

A handwritten signature in blue ink that reads "C. Jeremy Noll". The signature is written in a cursive style.

C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester  
County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #6**

**July 26, 2021 to July 30, 2021**



*Figure: 1 – APS digging excavation test pits at the intersection of Almonesson Road and Lower Landing Road (CR 681) to locate gas, water, sanitation and force main lines.*





*Figure: 2 – APS setting forms for curb and apron for ADA compliant ramps at the corner of Hemlock Drive along the Southbound Lane of Lower Landing Road (CR 681).*



*Figure: 3 – Clean Earth Matters building a new Type B inlet next to an existing B inlet to make it a “Double B” inlet along Lower Landing Road (CR 681).*

**Work Completed the Week of July 26, 2021:**

Asphalt Paving Systems dug test pits at the intersection of Almonesson Road and Lower Landing Road to verify locations of gas, water, sanitary and force main lines. After verification of existing utility elevations, it was determined that a gas line will have to be relocated due to obstruction with an existing storm sewer that is proposed to be replaced. A Police Officer was present and traffic control conditions were met to ensure the safety of the workers.

APS subcontractor, Clean Earth Matters, completed (2) Inlet, Type B (Complete) and (7) Reconstructed Inlet Type B, using New Casting along Lower Landing Road on the North Side of the Almonesson and Lower Landing Intersection. All reconstructed inlets were parged and necessary blocks were replaced, and new castings were installed.

Asphalt Paving Systems poured concrete gutters 10 feet on both sides of inlets along both the Southbound Lane and Northbound Lane of Lower Landing, totaling 50 linear feet. Excavation area around the gutters were restored with asphalt. APS also poured a total of 259 linear feet of 9"x16" concrete vertical curb along the Southbound Lane and Northbound Lane of Lower Landing Road. No roads were closed but a lane shift was implemented during working hours with a crash truck and police officers present to ensure the safety of the workers.

**#8: Excavation, Test Pit – 15.3 CY**

**#12: Police – Uniform Law Enforcement Officer – 56.5 MH**

**#23: Inlet, Type B (Complete) – 2 Units**

**#28: Reconstruct Inlet Type B, Using New Casting – 7 Units**

**#32: Concrete Sidewalk, 4" Thick – 27.6 SY**

**#36: 9" x 16" Concrete Vertical Curb – 259 LF**

**#36.1: 9" x 16" Concrete Monolithic Curb and Gutter – 50 LF**

**Anticipated Work for the Week of July 26, 2021:**

APS will continue along the Southbound Lane of Lower Landing Road on the Northside of Almonesson Road setting forms and pouring for curbs, aprons and gutters. APS's subcontractor, Clean Earth Matters, will continue to work on inlets. APS will also have a second crew present to start laying pipe on the other end of the project by the bridge on the county line. SJ Gas will also be onsite to relocate the existing gas main.

Road Improvement Project Good Intent – Lower Landing Road (CR 681)  
Township of Gloucester, Camden County, New Jersey  
7/26/21 to 7/30/21 - Weekly Progress Report #6

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 7.30%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:

A handwritten signature in blue ink, appearing to read "C. J. Noll".

C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

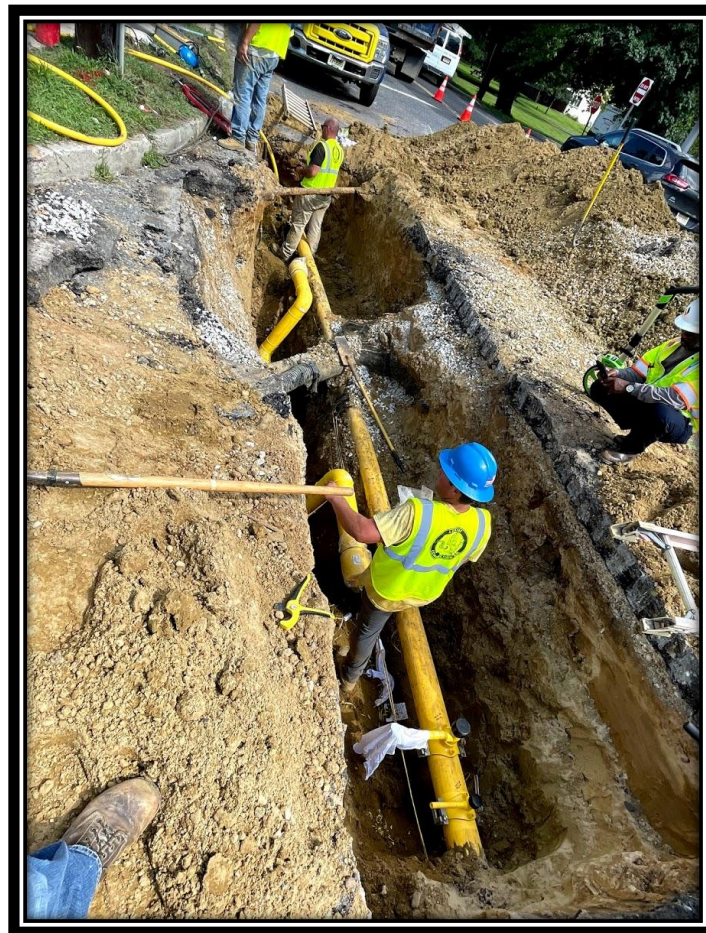
**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #7**

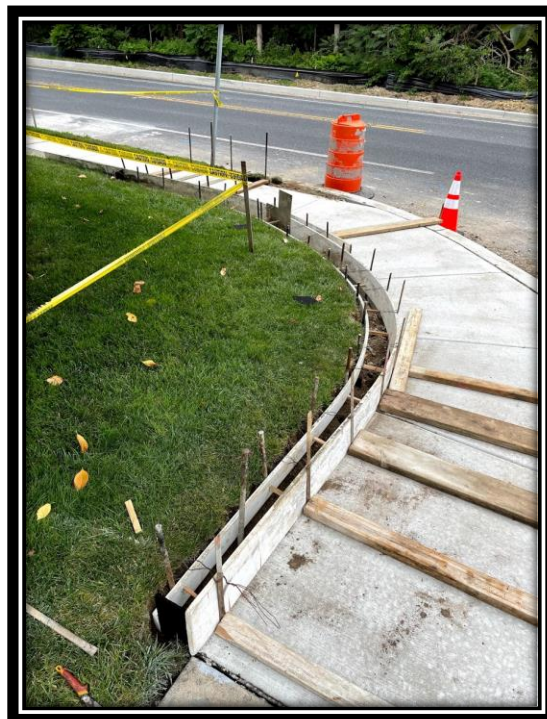
**August 2, 2021 to August 6, 2021**



*Figure: 1 – J.F. Kiely, SJ Gas subcontractor, relocating gas main at the intersection of Almonesson Road and Lower Landing Road (CR 681).*



*Figure: 2 – APS pipe crew installing B inlet and 18” RCP drainage pipe at STA 81+55 along the Southbound Lane of Lower Landing Road (CR 681).*



*Figure: 3 – APS concrete crew setting forms for header curb at the corner of Poplar Ave along the Northbound lane of Lower Landing Road (CR 681).*

**Work Completed the Week of August 2, 2021:**

Asphalt Paving Systems pipe crew dug test pits between STA 78+00 – 83+00 to verify locations of bridge approach slab, gas and water lines. After determination of existing utility elevations and bridge approach slab, it was determined that the existing Type E inlets will not be replaced, and a Double B inlet will be deducted, adding a Single B inlet highlighted in RFI #3. Also, (2) Double B inlets will be moved approximately 50 feet towards the bridge from its original proposed location to STA 80+50. This week, (1) Type B inlet was installed at STA 81+55 (Southbound) and (1) Double B inlets was installed at STA 80+10 (Southbound). 138 linear feet of 18” Reinforced Concrete Pipe was installed between STA 80+50 and 82+00. (2) police officers were present with slow/stop paddles at Stations 76+00 and 83+00 to flow traffic in the one lane.

APS concrete crew poured concrete for sidewalks, aprons, curbs and gutters along Lower Landing Road. APS poured a total of 18.78 SY of 4” concrete sidewalk, 67.67 SY 6” concrete driveway, 1,013 linear feet of 9” x 16” Concrete Vertical Curb and 83 linear feet of gutters (10 feet on both sides of inlets). All aprons were reinforced with welded wire, all curbs, gutters, aprons and sidewalks were backfilled and compacted with DGA and restored with asphalt. All work this week was completed along the Northbound Lane of Lower Landing Road. No roads were closed but a lane shift was implemented during working hours to ensure the safety of the workers.

Clean Earth Matters was only on site Monday this week and reconstructed a B inlet with new casting at STA 41+50 along the Southbound lane and a E inlet with new casting at STA 38+50 also along the Southbound lane. All reconstructed inlets were parged and necessary blocks were replaced. They were not able to reconstruct anymore inlets on Phase 1 of Lower Landing Road because the lane shift would not allow workers to be operating safely on both sides of the road.

- #5: Excavation, Test Pit – 12 CY**
- #12: Police – Uniform Law Enforcement Officer – 121 MH**
- #22: 18” Reinforced Concrete Pipe – 138 LF**
- #23: Inlet, Type B (Complete) – 1 Units**
- #24: Inlet, Type Double B (Complete) – 1 Units**
- #25: Inlet, Type E (Complete) - 1 Units**
- #28: Reconstruct Inlet Type B, Using New Casting – 1 Units**
- #29: Reconstruct Inlet Type E, New Casting Complete – 1 Units**
- #32: Concrete Sidewalk, 4” Thick – 18.78 SY**
- #34: Concrete Driveway, Reinforced, 6” Thick – 67.67 SY**
- #36: 9” x 16” Concrete Vertical Curb – 1,013 LF**
- #36.1: 9” x 16” Concrete Monolithic Curb and Gutter – 83 LF**

**Anticipated Work for the Week of July 26, 2021:**

APS will continue along the Southbound Lane of Lower Landing Road on the Northside of Almonesson Road setting forms and pouring for curbs, aprons and gutters. APS’s subcontractor, Clean Earth Matters, will continue to work on inlets. APS second crew will continue laying pipe on the other end of the project by the bridge on the county line. APS third crew will begin FDR of road starting at 42 ramp working their way towards Almonesson Road.

Road Improvement Project Good Intent – Lower Landing Road (CR 681)  
Township of Gloucester, Camden County, New Jersey  
8/2/21 to 8/6/21 - Weekly Progress Report #7

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 7.30%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:

A handwritten signature in blue ink, appearing to read "C. J. Noll".

C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

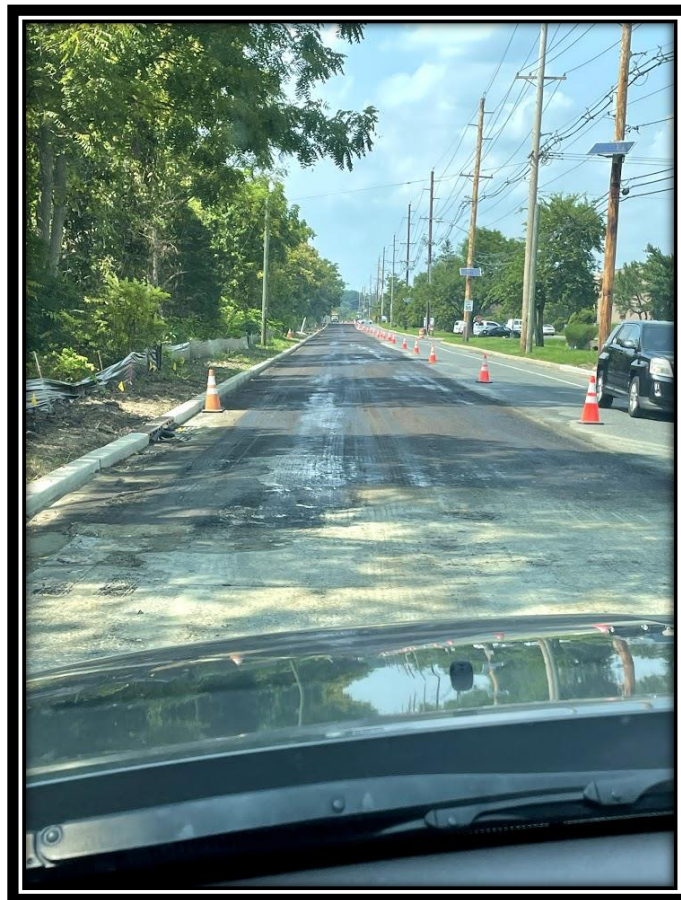
**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

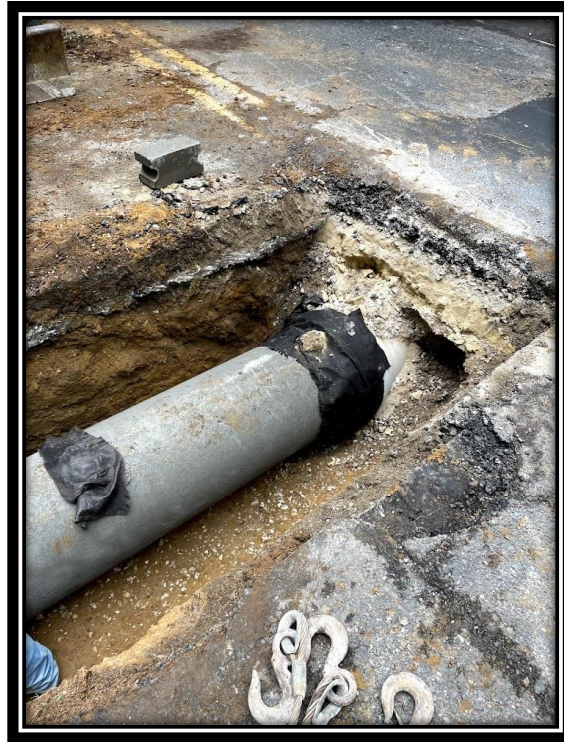
**WEEKLY PROGRESS REPORT #8**

**August 9, 2021 to August 13, 2021**



*Figure: 1 – APS applying fog seal to pulverized road from 42 ramp down to Poplar Ave. Road was opened up to traffic after tack coat was applied and dried for one hour.*





*Figure: 2 – APS pipe crew installing 18” RCP drainage pipe with pop-its, fabric and mortared joint at a crossing at STA 82+00 of Lower Landing Road (CR 681).*



*Figure: 3 – APS pipe crew filling in crossing at STA 82+00 with Flowable Fill before restoring asphalt and opening lane up to traffic along the Northbound lane of Lower Landing Road (CR 681).*

**Work Completed the Week of August 9, 2021:**

Asphalt Paving Systems pipe crew installed 111 LF of 18” Concrete Reinforced Pipe between STA 78+00 and 83+00 and 12” Ductile Iron Pipe was installed at STA 65+00. All pipe was installed with rubber gaskets at bell and spigot connections and fabric and mortared around the joints. All holes in the pipe were filled with pop-its and covered with mortar and fabric. Crossings in the road where pipe was installed were filled with flowable fill and asphalt was restored before opening area up to traffic. (2) Inlet Type B inlets were reconstructed at the crossing with 12” Ductile Iron Pipe on both sides of the road at STA 65+00. (2) Pre-Cast Double B inlets were installed at STA 80+00 on both sides of the road with 6” heads. (2) police officers were present at both STA 76+00 – 83+00 and STA 65+00 with slow/stop paddles to flow traffic in one lane.

APS concrete crew poured concrete for sidewalks, aprons, curbs and gutters along Lower Landing Road. APS poured a total of 0.58 SY of 4” concrete sidewalk, 98.255 SY of 6” concrete driveway aprons, 680 LF of 9” x 16” Concrete Vertical Curb and 60 LF of gutters (10 feet on both sides of inlets). All aprons were reinforced with welded wire, all curbs, gutters, aprons and sidewalks were backfilled and compacted with DGA and restored with asphalt. All work this week was completed along the Northbound Lane of Lower Landing Road. No roads were closed but a lane shift was implemented during working hours to ensure the safety of the workers.

Clean Earth Matters reconstructed (4) B inlet with new castings along both the Southbound and Northbound Lanes of Lower Landing Road. Clean Earth dropped back and completed missed inlets on Phase 1 of the project (North side of Almonesson/Lower Landing Intersection) due to traffic lane shifts last week and are beginning to move along to Phase 2 of the project (South side of Almonesson/Lower Landing Intersection). All reconstructed inlets were garged and necessary blocks were replaced.

APS FDR crew pulverized, mixed in Portland cement and compacted from STA 13+50 to 43+50 on both sides of the road. At the end of each day, they tacked the surface of the road with fog seal to prevent dust spreading from traffic driving over it.

**#9: Flowable Fill – 12 CY**

**#12: Police – Uniform Law Enforcement Officer – 125.75 MH**

**#14: Hot Mix Asphalt, Full Depth Reclamation, Cement – 10,706.6 SY**

**#20: 12” Ductile Iron Pipe – 35 LF**

**#22: 18” Reinforced Concrete Pipe – 111 LF**

**#24: Inlet, Type Double B (Complete) – 2 Units**

**#28: Reconstruct Inlet Type B, Using New Casting – 4 Units**

**#29: Reconstruct Inlet Type E, New Casting – 1 Units**

**#32: Concrete Sidewalk, 4” Thick – 0.58 SY**

**#34: Concrete Driveway, Reinforced, 6” Thick – 98.255 SY**

**#36: 9” x 16” Concrete Vertical Curb – 680 LF**

**#36.1: 9” x 16” Concrete Monolithic Curb and Gutter – 60 LF**

**Anticipated Work for the Week of August 16, 2021:**

APS will continue along the Southbound Lane of Lower Landing Road on the Northside of Almonesson Road setting forms and pouring for curbs, aprons and gutters and potentially move to the Southbound Lane to finish Phase 1 of the project. APS's subcontractor, Clean Earth Matters, will continue to work on inlets. APS pipe crew will begin to install pipe and inlets at the intersection of Lower Landing and Almonesson road. APS FDR crew will mill to grade from STA 13+50 to 43+50 (42 ramp to Oak Ave) working their way towards Almonesson Road.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 29.23%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

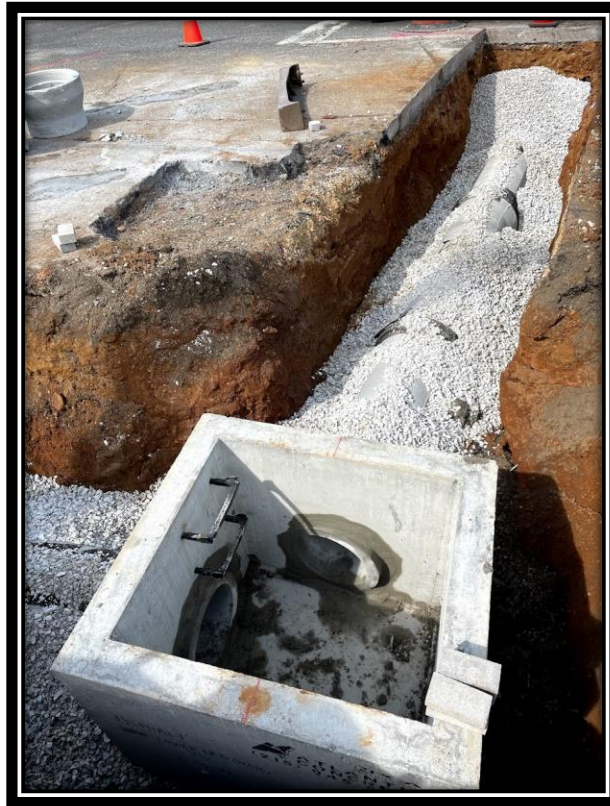
**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #9**

**August 16, 2021 to August 20, 2021**



*Figure: 1 – APS pulverizing existing asphalt and mixing with Portland Cement and water 14” deep for the base of the road.*



*Figure: 2 – APS pipe crew installing 18” RCP drainage pipe with pop-its, fabric and mortared joints at the intersection of Lower Landing Road (CR 681) and Almonesson Road.*



*Figure: 3 – Example of APS FDR crew repairing a spot where the soil was soft after pulverization. Area is filled with DGA and compacted and then covered with asphalt prior to base course of paving.*

**Work Completed the Week of August 9, 2021:**

Asphalt Paving Systems pipe crew installed 28 LF of 18” Ductile Iron Pipe and 113 LF of Reinforced Concrete Pipe at the intersection of Almonesson and Lower Landing Road. All pipe was installed with rubber gaskets at bell and spigot connections and fabric and mortared around the joints. All holes in the pipe were filled with pop-its and covered with mortar and fabric. Crossings in the road where pipe was installed were filled with flowable fill and asphalt was restored before opening area up to traffic. (2) B inlets, complete and (1) E inlet, complete were installed at the intersection of Almonesson and Lower Landing Road. (1) B inlet was reconstructed due to a gas line running along the base of the inlet. Officers were present at the intersection to flow traffic and for the safety of the workers.

APS concrete crew poured concrete for sidewalks, aprons and curbs along Lower Landing Road. APS poured a total of 0.44 SY of 4” concrete sidewalk, 59.37 SY of 6” concrete driveway aprons and 582 LF of 9” x 16” Concrete Vertical Curb. All aprons were reinforced with welded wire, all curbs, aprons and sidewalks were backfilled and compacted with DGA and restored with asphalt. All work this week was completed on both the Northbound and South bound Lane of Lower Landing Road. No roads were closed but a lane shift/detour was implemented during working hours to ensure the safety of the workers.

Clean Earth Matters reconstructed (7) B inlets with new castings along both the Southbound and Northbound Lanes of Lower Landing Road on the South side of Almonesson Road. All reconstructed inlets were parged and necessary blocks were replaced.

APS FDR crew pulverized, mixed in Portland cement and compacted from STA 35+00 to 43+50 on the left side of the road. After completing FDR, APS milled to grade for base pavement and sealed all cracks with tar along curb line. At the end of the day of each day, they tacked the surface of the road with fog seal to prevent dust spreading from traffic driving over it.

**#9: Flowable Fill – 41 CY**

**#12: Police – Uniform Law Enforcement Officer – 142.5 MH**

**#14: Hot Mix Asphalt, Full Depth Reclamation, Cement – 1,709.89 SY**

**#21: 18” Ductile Iron Pipe – 28 LF**

**#22: 18” Reinforced Concrete Pipe – 113 LF**

**#23: Inlet Type B, Complete – 2 Units**

**#25: Inlet Type E, (Complete) – 1 Unit**

**#28: Reconstruct Inlet Type B, Using New Casting – 8 Units**

**#29: Reconstruct Inlet Type E, New Casting – 1 Unit**

**#32: Concrete Sidewalk, 4” Thick – 0.44 SY**

**#34: Concrete Driveway, Reinforced, 6” Thick – 59.37 SY**

**#36: 9” x 16” Concrete Vertical Curb – 582 LF**

**Anticipated Work for the Week of August 16, 2021:**

APS will finish on the Northside of Almonesson Road along Lower Landing Road setting forms and pouring for curbs, aprons and gutters, moving onto to the Southside of Almonesson Road. APS’s subcontractor, Clean Earth Matters, will continue to work on inlets and manholes. APS pipe crew will finish installing pipe and inlets at the intersection of Almonesson and Lower Landing Road and make a repair for 10 foot of pipe STA 54+14 – 54+24. APS FDR crew will continue milling to grade and begin to pave working their way from 42 ramp towards Almonesson Road.

Road Improvement Project Good Intent – Lower Landing Road (CR 681)  
Township of Gloucester, Camden County, New Jersey  
8/16/21 to 8/20/21 - Weekly Progress Report #9

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 34.70%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:

A handwritten signature in blue ink, appearing to read 'C. J. Noll'.

C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #10**

**August 23, 2021 to August 27, 2021**



*Figure: 1 – APS infilled existing E inlet and existing drainage pipe at Almonesson and Lower Landing Intersection with flowable fill.*





*Figure: 2 – APS excavated around existing pipe at STA 52+14 – 52+24 Left side of Lower Landing road to make repair according to plans. Repair already made in the past and pipe was found to be in good condition so infilled around existing repair with flowable fill.*



*Figure: 3 – Clean Earth Matters reconstructed manholes along Lower Landing/Good Intent Road.*

**Work Completed the Week of August 23, 2021:**

Asphalt Paving Systems Pipe crew finished installing drainpipes and inlets at the intersection of Almonesson and Lower Landing Road. APS installed 20 LF of Ductile Iron Pipe reconstructed (1) B inlet at the intersection due to a gas line running along the base of the inlet. Crossings in the road where pipe was installed were filled with flowable fill and asphalt was restored before opening area up to traffic. An existing E inlet and existing pipe was also filled with flowable fill in the intersection. APS excavated pipe at STA 54+14 – 54+24 and found that a repair had already been done in the past and did not see any signs of leaking pipe. Fabric and re-mortared all joints and previous repair joints and filled area with flowable fill.

APS concrete crew poured concrete for aprons, curbs and gutters along Lower Landing Road. APS poured a total of 43.88 SY of 6” concrete driveway aprons, 754 LF of 9” x 16” Concrete Vertical Curb and 367 LF of curb and gutters. All aprons were reinforced with welded wire, all curbs, gutters, aprons and sidewalks were backfilled and compacted with DGA and restored with asphalt. Work completed this week was on both sides of the road on the Northside of Almonesson Road and on the Northbound Lane on the Southside of Almonesson Road along Lower Landing Road. No roads were closed but a lane shift was implemented during working hours to ensure the safety of the workers.

Clean Earth Matters reconstructed (4) B inlets with new castings, reconstructed (1) E inlet with new casting and (3) Manholes with new 30” diameter castings along both the Southbound and Northbound Lanes of Lower Landing Road all on the Southside of Almonesson Road. All reconstructed inlets and manholes were parged and necessary blocks were replaced.

APS FDR crew finished milling to grade up to STA 43+50 and the paving crew came in and paved from STA 13+50 to 43+50 both sides of the road. FDR came back in after the paving crew was done and pulverized, mixed in Portland Cement and compacted from STA 43+00 – 51+50 both sides of the road. At the end of each day, they tacked the surface of the road with fog seal to prevent dust spreading from traffic driving over it.

**#9: Flowable Fill – 20 CY**

**#12: Police – Uniform Law Enforcement Officer – 179.5 MH**

**#14: Hot Mix Asphalt, Full Depth Reclamation, Cement – 3444.4 SY**

**#17: Hot Mix Asphalt, 19M64, Base Course – 2263.67 Tons**

**#21: 18” Ductile Iron Pipe – 20 LF**

**#27: Reconstruct Manhole Using New Casting (30”D) – 3 units**

**#28: Reconstruct Inlet Type B, Using New Casting – 5 Units**

**#29: Reconstruct Inlet Type E, New Casting – 3 Units**

**#34: Concrete Driveway, Reinforced, 6” Thick – 43.88 SY**

**#36: 9” x 16” Concrete Vertical Curb – 754 LF**

**#36.1: 9” x 16” Concrete Monolithic Curb and Gutter – 367 LF**

**Anticipated Work for the Week of August 30, 2021:**

APS concrete crew will continue along the Northbound Lane of Lower Landing Road on the Southside of Almonesson Road working towards the bridge at the county line. APS's subcontractor, Clean Earth Matters, will begin to work on restoration along Lower Landing Road. APS FDR and paving crew will continue behind the concrete crew moving towards the bridge with pulverizing, milling, grading and paving.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 47.20%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

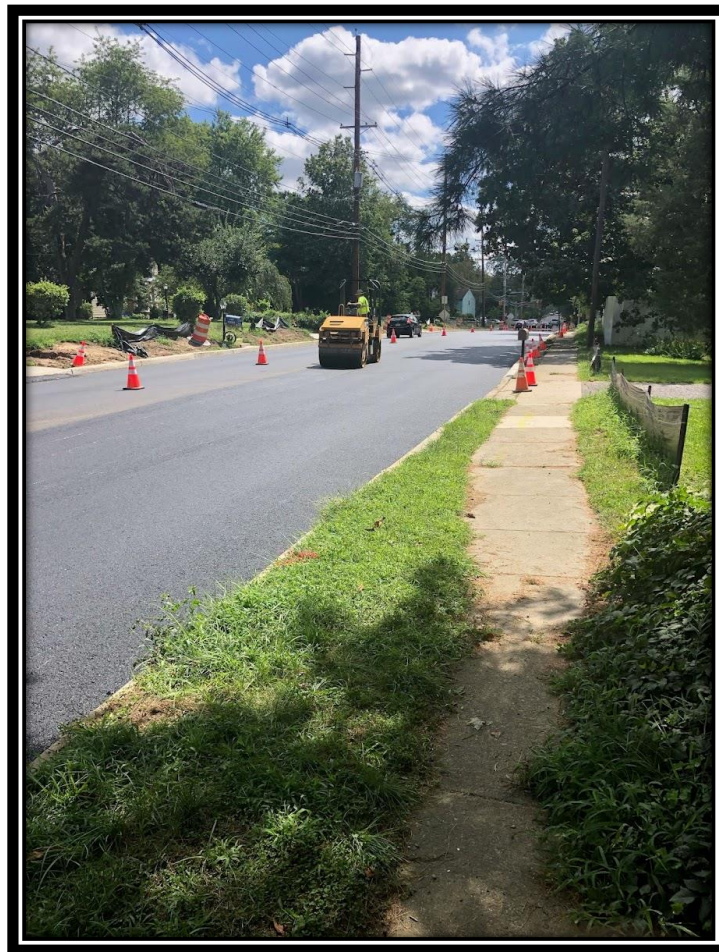
**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #11**

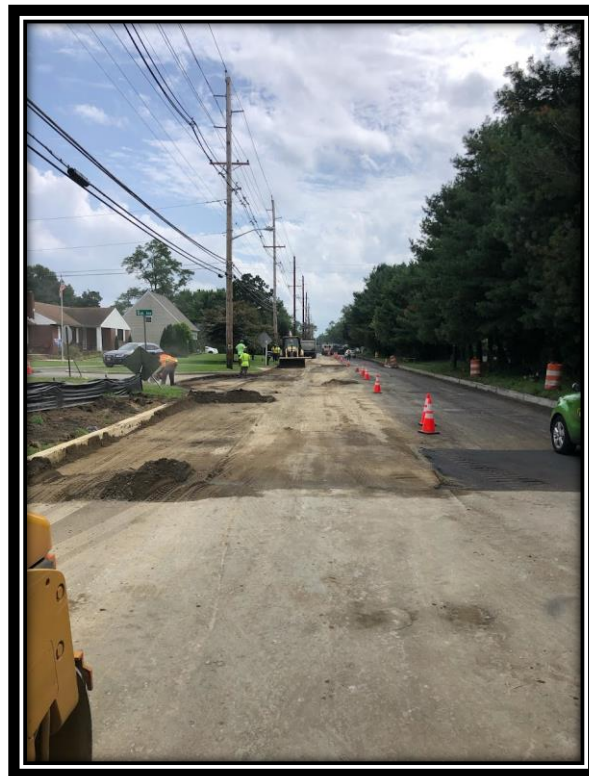
**August 30, 2021 to September 3, 2021**



*Figure: 1 – APS installed HMA 19M64 base course from Oak Ave to Almonesson intersection.*



*Figure: 2 – APS concrete crew setting forms for gutters by drilling dowels into concrete vertical curb and pouring concrete.*



*Figure: 3 – Repair area from water main breakage at STA 43+0.*

**Work Completed the Week of August 30, 2021:**

APS concrete crew poured concrete for aprons, curbs, sidewalks and gutters along Lower Landing Road. All aprons were reinforced with welded wire and gutters were doweled from curb to gutter. All curbs, gutters, aprons and sidewalks were backfilled and compacted with DGA and restored with asphalt. Work completed this week was on both sides of the road along the Northbound Lane of Lower Landing Road on the Southside of the Almonesson/Lower Landing Intersection. No roads were closed but a lane shift was implemented during working hours to ensure the safety of the workers.

APS FDR crew performed full depth reclamation with cement from STA 43+0 to 44+50 both sides of the road (36') to repair the water main break and finish FDR to contract limits on the Northside of Almonesson Road. APS also installed HMA 19M64 base course of asphalt STA 43+0 – 51+50. APS also reset existing manhole castings at STA 43+59 Lt, 46+65 Lt and 49+72 Lt. At the end of each day, they tacked the surface of the road with fog seal to prevent dust spreading from traffic driving over it.

- #12: Police – Uniform Law Enforcement Officer – 82 MH**
- #14: Hot Mix Asphalt, Full Depth Reclamation, Cement – 644.4 SY**
- #15: Hot Mix Asphalt, Full Depth Repair – 55.1 SY**
- #17: Hot Mix Asphalt, 19M64, Base Course – 631.27 Tons**
- #26: Reset Existing Casting (Manhole/Utility/Inlet) – 3 units**
- #32: Concrete Sidewalk, 4” Thick – 3.3 SY**
- #34: Concrete Driveway, Reinforced, 6” Thick – 65 SY**
- #36: 9” x 16” Concrete Vertical Curb – 700 LF**
- #36.1: 9” x 16” Concrete Monolithic Curb and Gutter – 126 LF**

**Anticipated Work for the Week of September 6, 2021:**

APS concrete crew will continue along the Northbound Lane of Lower Landing Road on the Southside of Almonesson Road working towards the bridge at the county line. APS's subcontractor, Clean Earth Matters, will begin to work on restoration along Lower Landing Road. APS FDR and paving crew will continue behind the concrete crew moving towards the bridge with pulverizing, milling, grading and paving.

**Notice to Proceed Date: June 1, 2021**

**Amended NTP: N/A**

**Anticipated Completion Date: December 28, 2021**

**Initial Award: March 18, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 51.00%**

Prepared By:



**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.

**Stop Work: N/A**



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

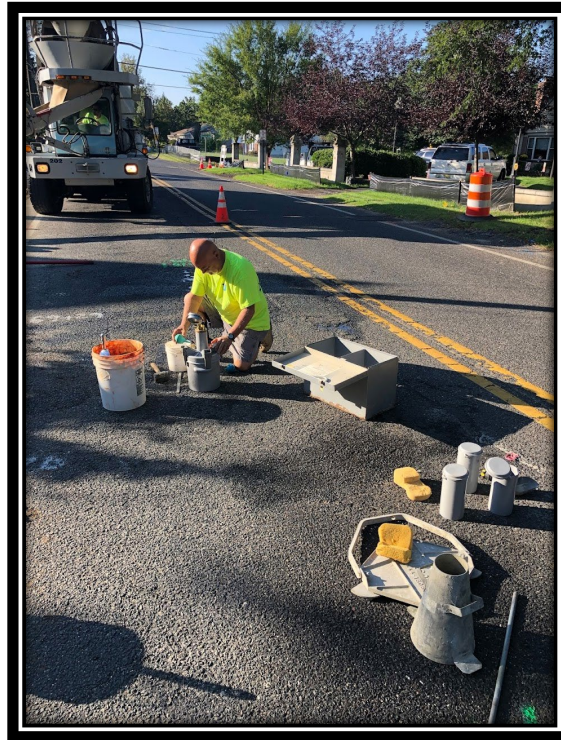
**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #12**

**September 6, 2021 to September 10, 2021**



*Figure: 1 – APS Laborer applying curing compound to mix poured that morning on Lower Landing Road (CR681).*



*Figure: 2 – AID performing concrete field testing measuring for slump, air and using cylinders for the strength test on Lower Landing Road (CR 681).*



*Figure: 3 – Manhole casting being reset along Lower Landing Road (CR 681) by the contractor APS.*



**Work Completed the Week of September 6, 2021:**

APS had two concrete crews out this week pouring curbs, gutters and aprons along the left side of Lower Landing/Good Intent Road on the South Side of the Almonesson intersection. All aprons were reinforced with welded wire and gutters were doweled from curb to gutter. All curbs, gutters, and aprons were applied with a concrete curing compound, backfilled, and compacted with DGA. No roads were closed but a lane shift was implemented during working hours to ensure the safety of the workers.

APS had a separate crew come out and reset the existing casting on manholes in preparation for FDR and paving. Topsoil, fertilizer, and seed was installed around handicap ramps at Beech Drive and Hemlock Drive. The line striping sub-contractor came out to temporarily stripe the paving installed between the 42 ramp and the Almonesson intersection.

- #4: Temporary Traffic Stripes 4” – 6860 LF**
- #12: Police – Uniform Law Enforcement Officer – 51 MH**
- #26: Reset Existing Casting (Manhole/Utility/Inlet) – 1 unit**
- #34: Concrete Driveway, Reinforced, 6” Thick – 30.7 SY**
- #36: 9” x 16” Concrete Vertical Curb – 637 LF**
- #36.1: 9” x 16” Concrete Monolithic Curb and Gutter – 290 LF**
- #49: Topsoiling, 4” Thick – 92.8 SY**
- #50: Fertilizing and Seeding, Type ‘F’ – 92.8 SY**

**Anticipated Work for the Week of September 13, 2021:**

APS’s 2 concrete crews will continue along the Left side of Lower Landing Road on the Southside of Almonesson Road working towards the bridge at the county line. APS’s subcontractor, Clean Earth Matters, will begin to work on restoration along Lower Landing Road.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 54.95%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #14**

**September 20, 2021 to September 24, 2021**



*Figure: 1 – APS pouring concrete apron with welded wire along Lower Landing/Good Intent Road (CR 681).*



*Figure: 2 – APS applying curing compound to concrete curb along Lower Landing Road (CR 681).*



*Figure: 3 – Pouring channels for inlets along Lower Landing Road/Good Intent Road (CR 681).*

**Work Completed the Week of September 13, 2021:**

APS had two concrete crews out this week pouring curbs, gutters, sidewalks, and aprons along the left and right sides of Lower Landing/Good Intent Road on the South Side of the Almonesson intersection. All aprons were reinforced with welded wire and gutters were doweled from curb to gutter. All curbs, gutters, sidewalks, and aprons were applied with a concrete curing compound, backfilled, compacted with DGA and restored with asphalt. APS implemented a one-way lane shift on the Southside of the Almonesson intersection between the bridge at the county line (STA 82+00) and the Almonesson Intersection (STA 53+00) during working hours to ensure the safety of the workers.

- #12: Police – Uniform Law Enforcement Officer – 38.5 MH**
- #28: Reconstruct Inlet Type B, Using New Casting – 1 Unit**
- #32: Concrete Sidewalk, 4” Thick – 1 SY**
- #34: Concrete Driveway, Reinforced, 6” Thick – 103.3 SY**
- #36: 9” x 16” Concrete Vertical Curb – 1269 LF**
- #36.1: 9” x 16” Concrete Monolithic Curb and Gutter – 272 LF**

**Anticipated Work for the Week of September 27, 2021:**

APS’s two concrete crews will continue along the right side of Lower Landing Road on the Southside of the Almonesson intersection working their way back towards the intersection. APS’s subcontractor, Clean Earth Matters, will begin to work on restoration along Lower Landing Road and pour channels for inlets.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 60.97%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #15**

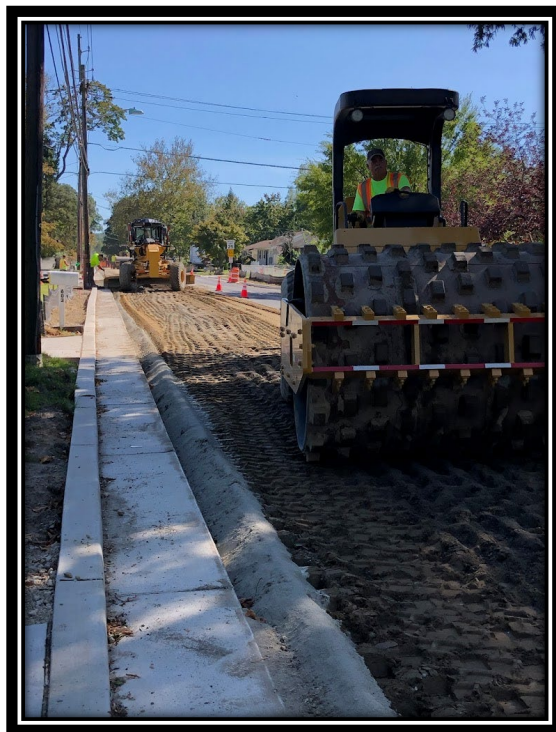
**September 27, 2021 to October 1, 2021**



*Figure: 1 – APS restoring asphalt around concrete curbs along Lower Landing/Good Intent Road before opening road up to traffic (CR 681).*



*Figure: 2 – APS applying cement during the FDR process on Lower Landing Road (CR 681).*



*Figure: 3 – APS compacting road after pulverizing and mixing cement with water for the subbase along Lower Landing Road/Good Intent Road (CR 681).*

**Work Completed the Week of September 27, 2021:**

APS had one concrete crew on site this week working on the South side of the Almonesson intersection pouring curbs, gutters and aprons working along the right side of Lower Landing/Good Intent Road. All aprons were reinforced with welded wire and gutters were doweled from curb to gutter. All curbs, gutters, sidewalks, and aprons were finished, and a concrete curing compound was applied before backfilling, compacting DGA and restoring road with asphalt.

APS had one Full Depth Reclamation (FDR) crew on site this week working from STA 58+50 to 75+00. The FDR process consisted of pulverizing the road, mixing pulverized road with cement and water, and applying a tack coat to prevent dust once traffic was opened to the public. APS implemented a one-way lane shift on the Southside of the Almonesson intersection between the bridge at the county line (STA 82+00) and the Almonesson Intersection (STA 53+00) during working hours to ensure the safety of the workers.

**#12: Police – Uniform Law Enforcement Officer – 94 MH**

**#14: Hot Mix Asphalt, Full Depth Reclamation, Cement – 5839.4 SY**

**#34: Concrete Driveway, Reinforced, 6” Thick – 97.49 SY**

**#36: 9” x 16” Concrete Vertical Curb – 1269 LF**

**#36.1: 9” x 16” Concrete Monolithic Curb and Gutter – 272 LF**

**Anticipated Work for the Week of October 4, 2021:**

APS’s concrete crew will finish the right side and move to the left side of Lower Landing Road on the Southside of the Almonesson intersection working their way back towards the intersection. The FDR crew will come in and mill the road to grade and begin laying base asphalt. APS’s subcontractor, Clean Earth Matters, will begin to work on restoration along Lower Landing Road and pour channels for inlets.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 70.38%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #16**

**October 4, 2021 to October 8, 2021**



*Figure: 1 – APS resetting existing manhole casting along Lower Landing/Good Intent Road before installing base course of asphalt (CR 681).*





*Figure: 2 – Techna-Pro jackhammering out the old traffic signal foundations at the Northeast corner of Lower Landing/Almonesson Road Intersection.*



*Figure: 3 – APS backfilling curb and restoring asphalt at the Southeast Island in the Lower Landing/Almonesson Road intersection before opening road up to traffic.*

**Work Completed the Week of October 4, 2021:**

APS had one concrete crew on site this week working on the South side of the Almonesson intersection pouring curbs, gutters and aprons working along the left side of Lower Landing/Good Intent Road. All aprons were reinforced with welded wire and gutters were doweled from curb to gutter. All curbs, gutters, and aprons were finished, and a concrete curing compound was applied before backfilling, compacting DGA and restoring road with asphalt.

APS had one Asphalt crew on site this week working from STA 58+50 to 75+00 base paving both sides of the road. Joints and cracks along the curb line were sealed with tar before installing the base course of asphalt and ramps were installed at residents' driveways for access. APS implemented a one-way lane shift on the Southside of the Almonesson intersection between the bridge at the county line (STA 82+00) and the Almonesson Intersection (STA 53+00) during working hours to ensure the safety of the workers.

Techna-Pro was on site this week installing wires for traffic lights, image detector brackets and pedestrian traffic signals. Techna-Pro also jack hammered existing (old) foundations for traffic signals at the Northeast corner of Almonesson/Lower Landing intersection highlighted in RFI #5. Techna-Pro will have to come back and finish the install of the image detectors once traffic lines are painted on Lower Landing/Good Intent Road.

- #12: Police – Uniform Law Enforcement Officer – 114 MH**
- #17: Hot Mix Asphalt, 19M64, Base Course – 1087.93 Tons**
- #34: Concrete Driveway, Reinforced, 6” Thick – 31.03 SY**
- #36: 9” x 16” Concrete Vertical Curb – 484 LF**
- #36.1: 9” x 16” Concrete Monolithic Curb and Gutter – 40 LF**
- #48: Image Detector – Work in Progress**

**Anticipated Work for the Week of October 11, 2021:**

APS's concrete crew will work on the islands and radiuses at the intersection of Lower Landing and Almonesson Road. APS's subcontractor, Clean Earth Matters, will begin to work on restoration along Lower Landing Road and pour channels for inlets.

**Notice to Proceed Date: June 1, 2021**

**Amended NTP: N/A**

**Anticipated Completion Date: December 28, 2021**

**Initial Award: March 18, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 73.80%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #17**

**October 11, 2021 to October 15, 2021**



*Figure: 1 – APS re-installed Stop/Do Not Enter signs at the NW island at the Almonesson/Lower Landing Intersection along with asphalt restoration (CR 681).*



*Figure: 2 – APS finishing concrete and adjusting for the appropriate slope at the NW island in the Almonesson/Lower Landing Road intersection.*



*Figure: 3 – APS pouring flowable fill in the abandoned sewer drainage pipe along Good Intent Road.*

**Work Completed the Week of October 11, 2021:**

APS had one concrete crew on site this week working at the intersection of Lower Landing/Good Intent Road and Almonesson Road. Sidewalks and curbs were poured, and detectable warning surfaces were installed at all handicap ramps. All curbs and sidewalks were finished, and a concrete curing compound was applied before backfilling, compacting DGA and restoring road with asphalt.

Gloucester Township MUA was on site this week filling old sewer drainpipe between STA 65+00 to 71+00 with flowable fill and restored asphalt.

APS had a restoration crew on site removing silt fence and prepping area for topsoil behind the curb line and around inlets/handicap ramps.

A one-way lane shift with police officers was implemented along Lower Landing/Good Intent Road during work hours to ensure the safety of workers.

- #12: Police – Uniform Law Enforcement Officer – 82 MH
- #32: Concrete Sidewalk, 4” Thick – 77.67 SY
- #35: Detectable Warning Surface – 5 SY
- #36: 9” x 16” Concrete Vertical Curb – 217 LF
- #36.1: 9” x 16” Concrete Monolithic Curb and Gutter – 60 LF

**Anticipated Work for the Week of October 18, 2021:**

APS’s concrete crew will work on the islands and radiuses at the intersection of Lower Landing and Almonesson Road. APS’s subcontractor, Clean Earth Matters, will begin to work on restoration along Lower Landing Road and pour channels for inlets.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 74.80%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

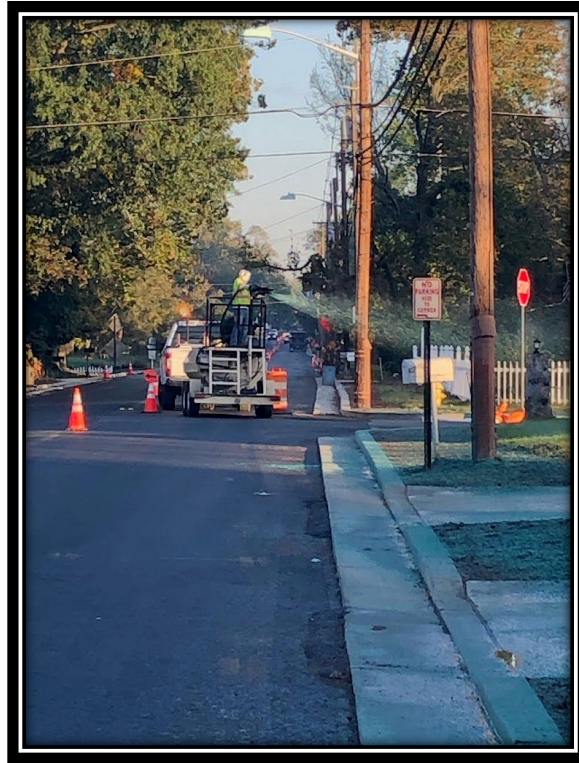
**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #18**

**October 18, 2021 to October 22, 2021**



*Figure: 1 – APS pouring sidewalk at the NE corner of the Almonesson/Lower Landing Intersection (CR 681), implemented header curb also visible in this photo.*



*Figure: 2 – Clean Earth Matters hydroseeding along Lower Landing/Good Intent Road (CR 681).*



*Figure: 3 – Clean Earth Matters applying topsoil 4” Thick along Lower Landing/Good Intent Road (CR681).*

**Work Completed the Week of October 18, 2021:**

APS had one concrete crew on site this week working at the intersection of Lower Landing/Good Intent Road and Almonesson Road. Sidewalks, gutters, aprons and curbs were poured, and detectable warning surfaces were installed at all handicap ramps at the NE radius of the intersection. All curbs, gutters, aprons and sidewalks were finished, and a concrete curing compound was applied before backfilling, compacting DGA and restoring road with asphalt. Gutters were also doweled to the concrete with rebar. A header curb was implemented at the NE corner sidewalk of the intersection due to a large stump compromising the slope.

APS's subcontractor, Clean Earth Matters, was on site this week removing silt fence and doing restoration between the bridge (STA 82+00) and the Almonesson intersection (STA 53+00). Clean Earth spread topsoil 4" thick in necessary areas and hydroseeded all topsoil.

A one-way lane shift with police officers was implemented along Lower Landing/Good Intent Road during work hours to ensure the safety of workers.

- #12: Police – Uniform Law Enforcement Officer – 83 MH
- #32: Concrete Sidewalk, 4" Thick – 19.7 SY
- #34: Concrete Driveway, 6" Thick, Reinforced – 24.3 SY
- #35: Detectable Warning Surface – 1 SY
- #36: 9" x 16" Concrete Vertical Curb – 158.5 LF
- #36.1: 9" x 16" Concrete Monolithic Curb and Gutter – 23 LF
- #49: Topsoiling, 4" Thick – 1771.44 SY
- #50: Fertilizing and Seeding, Type 'F' – 1771.44 SY

**Anticipated Work for the Week of October 25, 2021:**

APS's subcontractor, Clean Earth Matters, will continue to work on restoration along Lower Landing Road and pour channels for inlets.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 77.19%**

**Bid Opening Date: February 9, 2021**

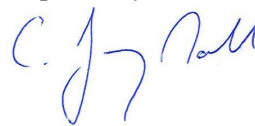
**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.





**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR 681)**

**Federal Project #: STPGP-0681 (304) NJDOT Project #: 5815302**

**ERI Job #: 30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #19**

**October 25, 2021 to October 29, 2021**



*Figure: 1 – Techna-Pro at the intersection of Almonesson and Lower Landing/Good Intent Road installing image detectors and push buttons for crosswalks.*



*Figure: 2 – Clean Earth Matters laying topsoil 4” thick along Lower Landing/Good Intent Road (CR 681).*



*Figure: 3 –APS milled and restored asphalt on a driveway at STA 51+00 LT right before the Almonesson and Lower Landing/Good Intent Road intersection.*

**Work Completed the Week of October 25, 2021:**

APS's subcontractor, Clean Earth Matters, was on site this week installing topsoil and fertilizing/seeding along Lower Landing/Good Intent Road. Clean Earth spread topsoil 4" thick in necessary areas and hydroseeded all topsoil.

Techna-Pro was on site this week installing the image detectors and push buttons for crosswalks at the intersection of Almonesson and Lower Landing/Good Intent Road.

A one-way lane shift with police officers was implemented along Lower Landing/Good Intent Road during work hours to ensure the safety of workers.

**#12: Police – Uniform Law Enforcement Officer – 31.5 MH**

**#33: Hot Mix Asphalt Driveway, 4" Thick – 77.2 SY**

**#48: Image Detector – 4 Units**

**#49: Topsoiling, 4" Thick – 1878.9 SY**

**#50: Fertilizing and Seeding, Type 'F' – 1635.5 SY**

**Anticipated Work for the Week of November 1, 2021:**

APS's subcontractor, Clean Earth Matters, will continue to work on restoration along Lower Landing Road and pour channels for inlets.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 79.67%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.

**Township of Gloucester Construction Management and Inspection Services  
Camden County, New Jersey**



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR681)**

**Federal Project #: STPGP-0681 (304)NJDOT Project #: 5815302**

**ERI Job #:30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #20**

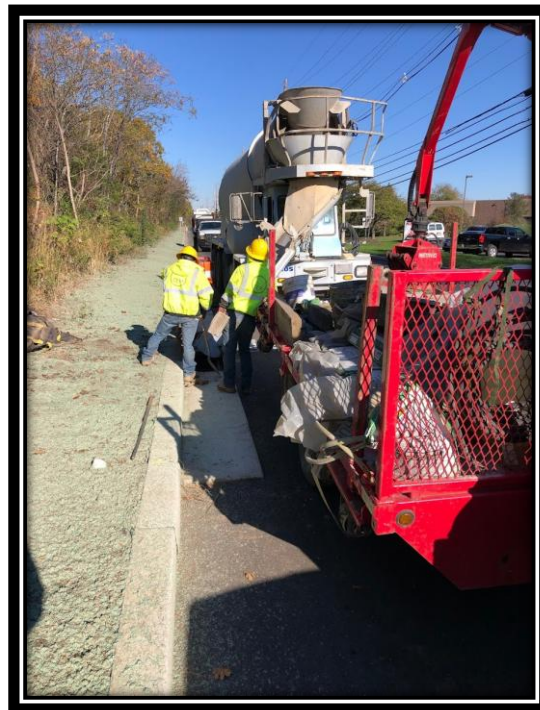
**November 1, 2021 to November 5, 2021**



*Figure: 1 – APS sub-contractor, Clean Earth Matters, hydroseed application at the NW corner of Almonesson and Lower Landing/Good Intent Road (CR 681).*



*Figure: 2 –APS replacing necessary sidewalk along Lower Landing/Good Intent Road (CR 681).*



*Figure: 3 –APS sub-contractor, Clean Earth Matters, pouring channels in the inlets along Lower Landing/Good Intent Road (CR 681).*

**Work Completed the Week of November 1, 2021:**

APS's subcontractor, Clean Earth Matters, was on site this week installing topsoil and fertilizing/seeding along Lower Landing/Good Intent Road. Clean Earth spread topsoil 4" thick in necessary areas and hydroseeded all topsoil. Clean Earth also poured the channels for the inlets along Lower Landing/Good Intent Road.

APS was on site this week replacing necessary sidewalk along Lower Landing/Good Intent Road and at the intersection of Almonesson Road.

A one-way lane shift with police officers was implemented along Lower Landing/Good Intent Road during work hours to ensure the safety of workers.

- #12: Police – Uniform Law Enforcement Officer – 30 MH**
- #32: Concrete Sidewalk, 4" Thick – 10.7 SY**
- #49: Topsoiling, 4" Thick – 551.65 SY**
- #50: Fertilizing and Seeding, Type 'F' – 795 SY**

**Anticipated Work for the Week of November 8, 2021:**

APS will be on site to perform 2" milling of the existing asphalt surface course between Oak Avenue up to and including the intersection with Almonesson Road. APS will then install the HMA9.5M64 surface course of pavement along Lower Landing/Good Intent Road from Route 42 to Almonesson Road.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 79.67%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.

**Township of Gloucester Construction Management and Inspection Services  
Camden County, New Jersey**



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR681)  
Federal Project #: STPGP-0681 (304)NJDOT Project #: 5815302  
ERI Job #:30750 65  
Township of Gloucester  
County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #21  
November 8, 2021 to November 12, 2021**



*Figure: 1 – APS installing HMA9.5M64 surface course along Lower Landing/Good Intent Road (CR 681).*



*Figure: 2 –APS applying joint adhesive along Lower Landing/Good Intent Road (CR 681).*



*Figure: 3 –APS installing HMA9.5M64 surface course at the intersection of Almonesson Road and Lower Landing/Good Intent Road (CR 681).*



**Work Completed the Week of November 1, 2021:**

APS milled 2” of existing asphalt surface course between Oak Avenue up to and including the intersection of Almonesson Road. APS then installed Hot Mix Asphalt 9.5M64 surface course from the Route 42 ramp to Almonesson road including half of the Almonesson intersection. Polymerized joint adhesive was used at the asphalt seams and tack was used around gutters and the curb line.

A one-way lane shift with police officers was implemented along Lower Landing/Good Intent Road during work hours to ensure the safety of workers.

- #12: Police – Uniform Law Enforcement Officer – 95.5 MH**
- #13: HMA Milling, 3” or less – 2872 SY**
- #16: Hot Mix Asphalt, 9.5M64, Surface Course – 2361.39 Tons**
- #18: Polymerized Joint Adhesive – 4648 LF**

**Anticipated Work for the Week of November 8, 2021:**

APS will be on site to perform 2” milling of the existing asphalt surface course starting from the remaining half of the Almonesson intersection to STA 58+50. APS will also perform milling between Clementon Ave and the bridge at STA 83+00. APS will then install the HMA9.5M64 surface course along Lower Landing/Good Intent Road including the remainder of Almonesson intersection to the bridge.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 87.55%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.

**Township of Gloucester Construction Management and Inspection Services  
Camden County, New Jersey**



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR681)**

**Federal Project #: STPGP-0681 (304)NJDOT Project #: 5815302**

**ERI Job #:30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #22**

**November 15, 2021 to November 19, 2021**



*Figure: 1 – Example of APS performing a base repair along Lower Landing/Good Intent Road (CR 681) prior to installing HMA9.5M64 surface course.*



*Figure: 2 –APS installing HMA9.5M64 surface course along Lower Landing/Good Intent Road (CR 681) between the bridge and the Almonesson Intersection.*



*Figure: 3 –APS filling crack with polymerized joint adhesive in milled area along Lower Landing/Good Intent Road (CR 681).*

**Work Completed the Week of November 15, 2021:**

APS milled 2” of existing asphalt surface course between STA 58+50 up to and including the intersection of Almonesson Road. APS also milled 2” of existing asphalt surface course from Clementon Ave down to the bridge. APS then installed Hot Mix Asphalt 9.5M64 surface course from Almonesson road to the bridge including the remaining half of the Almonesson intersection. Polymerized joint adhesive was used at the asphalt seams and tack was used around gutters and the curb line.

APS also performed Base Repairs in necessary areas between the Almonesson intersection and the bridge. APS milled 6” of the existing road and replaced with HMA19M64 Base Course prior to installing HMA9.5M64 Surface Course.

A one-way lane shift with police officers was implemented along Lower Landing/Good Intent Road during work hours to ensure the safety of workers.

- #12: Police – Uniform Law Enforcement Officer – 72 MH
- #13: HMA Milling, 3” or less – 4710 SY
- #15: Hot Mix Asphalt, Full Depth, Repair – 367 SY
- #16: Hot Mix Asphalt, 9.5M64, Surface Course – 1500.28 Tons
- #18: Polymerized Joint Adhesive – 3264 LF
- #26: Reset Existing Casting (Manhole/Utility/Inlet) – 2 Units

**Anticipated Work for the Week of November 22, 2021:**

APS will be on site to finish minor paving repairs and sealing along Lower Landing/Good Intent Road.

Clean Earth Matters will be on site to finish sealing inlets and installing ladder rungs in necessary inlets.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 94.16%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.



**ROAD IMPROVEMENT PROJECT GOOD INTENT – LOWER LANDING ROAD (CR681)**

**Federal Project #: STPGP-0681 (304)NJDOT Project #: 5815302**

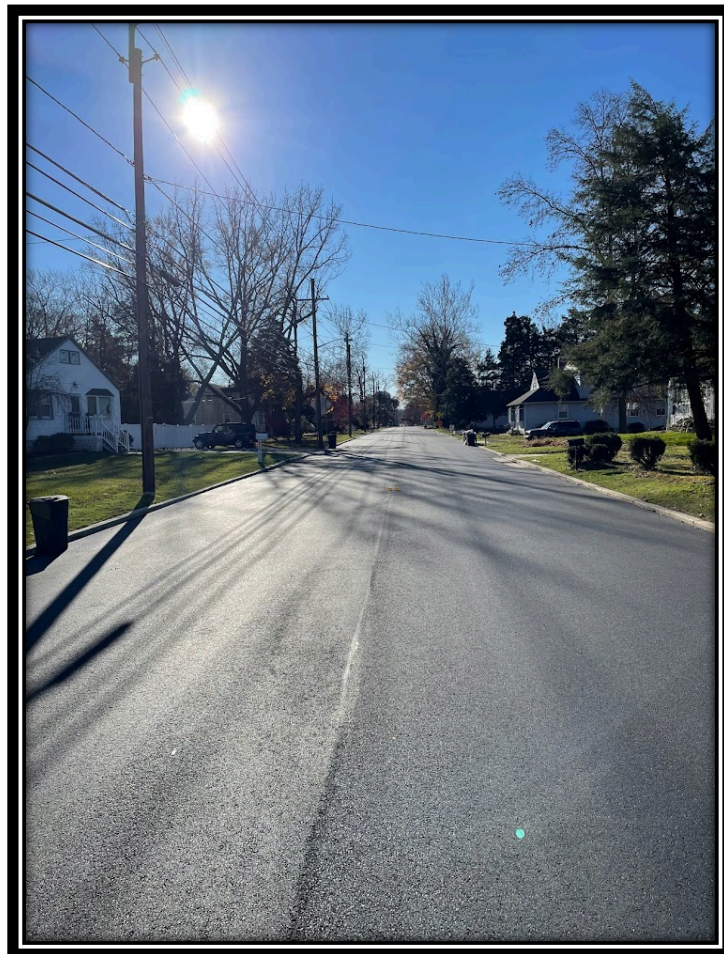
**ERI Job #:30750 65**

**Township of Gloucester**

**County of Camden, New Jersey**

**WEEKLY PROGRESS REPORT #23**

**November 22, 2021 to November 26, 2021**



*Figure: 1 – Finished section of Lower Landing/Good Intent Road (CR 681) after installation of HMA9.5M64 surface course between the bridge and the Almonesson intersection.*



*Figure: 2 – Sealed joint at the end of project limits by the bridge along Lower Landing/Good Intent Road (CR 681).*



*Figure: 3 – APS sub-contractor (Zone Striping Inc) striping at the Lower Landing and Almonesson Intersection.*

**Work Completed the Week of November 22, 2021:**

APS subcontractor, Zone Striping Inc, installed striping between the 42 ramp and the bridge, including the Almonesson intersection. APS was on site building retaining walls at the NE intersection of Almonesson intersection and at STA 38+00. APS crews also sealed all joints at the tie-ins between the existing asphalt and new asphalt and at the driveway located at STA 51+50.

- #12: Police – Uniform Law Enforcement Officer – 7.5 MH**
- #38: Traffic Marking Lines, 6” – 402 LF**
- #39: Traffic Marking Lines, 8” – 585 LF**
- #40: Traffic Marking Lines, 24” – 179 LF**
- #41: Traffic Marking Symbols – 152 SF**

**Anticipated Work for the Week of November 29, 2021:**

APS will continue to clean site and being working on punch list items. APS will complete the retaining wall installation, Zone will complete all traffic striping and work zone safety will install all traffic signage.

**Notice to Proceed Date: June 1, 2021**

**Anticipated Completion Date: December 28, 2021**

**Contract Completion Date: January 27, 2022**

**Contract Completion Percentage: 94.30%**

**Bid Opening Date: February 9, 2021**

**Start Date: June 1, 2021**

**Stop Work: N/A**

**Amended NTP: N/A**

**Initial Award: March 18, 2021**

Prepared By:



C. Jeremy Noll, PE, CME, CPWM  
Resident Engineer  
Environmental Resolutions, Inc.