

**COMMITTEE / COMMISSION  
MINUTE PACKET**

## Public Works Committee Meeting

**Date:** December 5, 2017

**Those in Attendance:** Freeholder Ben Laury, Chairman  
James McKelvie, County Engineer  
Michael Mulligan, Solicitor  
Joseph O'Donald, Traffic Safety Coord.  
Jeff Ridgway, Director, Public works  
Steve Schalick, Transit  
William Miller, "Alaimo"  
Diana Ford, Chief of Adm. Services

**Location:** Salem County Engineer's Office  
Fifth Street Complex

### MINUTES

1. Meeting Facilitator, Freeholder Ben Laury, Chairman.
2. Attendance was taken.
3. A motions was made Jeff Ridgway, seconded by Joe O'Donald, that, the Minutes of the November 14<sup>th</sup>, 2017 meeting of the Public Works Committee be approved as distributed. Motion carried. \*
4. Resolutions submitted for the Agenda for the December 6<sup>th</sup>, 2017 regular Freeholders Meeting. No resolutions were submitted by this Office.
5. The Status Report prepared by County Engineer, James McKelvie will be the basis of these Minutes. Discussion items and added notes will be identified in italics.

### ROADS

#### SJTPO-FY2015

**Woodstown Road, County Road #603 Resurfacing-Construction:** Transportation Trust Fund funding for construction: \$1,220,000, NJDOT Job # 7101312, FAP-2015-Salem Co-02284. Commissioner's Pike, County Road #581 to Brickyard Road. Award of Contract: June 21. Contractor: "South State, Inc." NJDOT Concurrence in Award received July 12. **Pre-construction meeting October 31. Awaiting construction schedule.**

*Mr. McKelvie reported that we are still waiting for the construction schedule and required submittals for this project.*

**Cohansey-Friesburg Road, County Road #635 Resurfacing-Construction:** Transportation Trust Fund funding for construction: \$1,000,000. NJDOT Job # 7010303, FAP-2015-Salem Co-02286. Cumberland County Line to Watsons Mill Road, County Road #672. Contractor: "South State, Inc." Contract amount: \$812,384.52. Pre-construction meeting: June 21. **Milling and paving complete. Striping completed 11/28. Guide rail work 12/4-6.**

*Mr. McKelvie reported that the milling and paving are complete. Guide Rail scheduled to be installed this week.*

**FY 2015 Local Safety Program-Construction:** Federally funded project is complete and closed out. Resident complaints received regarding excessive noise. Since the project is federally funded, removal of the rumble strips is not possible without returning all of the federal funds. Designating no passing zones in residential areas may reduce noise. **A plan for no passing zones has been prepared and is under review.**

*Mr. McKelvie reported that he has not yet reviewed the prepared plan; no further complaints have been received in this Office.*

### **SJTPO-FY2016**

**Salem County Mill and Overlay Resurfacing Program-Construction:** Transportation Trust Fund (TTF) design funding: \$100,000.00. TTF funding for construction: \$1,600,000. Locations: Centerton Road, County Road #553 from Almond Road, County Road #540 north to Buck Road; Centerton Road, County Road #553 from Almond Road, County Road #540 south to the County Line; and Welchville-Alloway Road, County Road #540 from the railroad tracks to Main Street, County Road #581. **Received fully executed agreement from NJDOT. Project ready for bidding. Schedule for bidding being prepared.**

*Mr. McKelvie explained that this Office will be putting together a bidding schedule for this project.*

**Hook Road, County Road #551-Design:** Transportation Trust Fund design funding: \$150,000. Project includes raising a 1,000-foot long section of Hook Road and resurfacing from East Pittsfield Street to Route 295. Survey services awarded to "Fralinger Engineering" and geotechnical services awarded to "TRC Engineers." **In-house design plans in progress. Geotechnical report received. Meeting with Pennsville Township Engineer 11/30 to review project. Township Engineer will provide written confirmation of the Township's request that the County raise the road, along with confirmation that no residents will be impacted as a result.**

*Mr. McKelvie reported that he met with Mark Brunermer, Pennsville Township Engineer to review the project. Mr. McKelvie explained that the County will be raising the road approximately 2 feet in the area of the pumps. He wanted to confirm with Pennsville that there were fully aware of the project. Mr. Brunermer will be sending a letter, representing Pennsville Township, confirming that the Township requested this project and is fully aware of all aspects of the project.*

**Salem County Mill and Overlay Resurfacing Program-Design:** Transportation Trust Fund design funding: \$100,000.00. NJDOT Job # 7101313, FAP-2016-Salem Co-02427. Watsons Mill Road, County Road #672 from Commissioners Pike County Road #58 to Aldine-Friesburg Road, County Road #635 in Alloway Township; and New Bridge Road, County Road #623, from 500 feet south of Harmersville Road, County Road #658 to Beasleys Neck Road, County Road #651 in Lower Alloways Creek Township. Survey services awarded to "Fralinger Engineering." **Field survey complete, base maps received. In-house design in progress.**

*Mr. McKelvie reported that this project is progressing.*

### **SJTPO-FY2017**

**Salem County Mill and Overlay Resurfacing Program-Construction:** Funding in the amount of \$1,800,000. Watsons Mill Road, County Road #672 from Commissioners Pike County Road #581 to Aldine-Friesburg Road, County Road #635 in Alloway Township; and New Bridge Road, County Road #623, from 500 feet south of Harmersville Road, County Road #658 to Beasleys Neck Road, County Road #651 in Lower Alloways Creek Township.

**Centerton Traffic Signal Improvements:** FY2017 Congestion Management and Air Quality (CMAQ) funding in the amount of \$75,000 for design and \$275,000 for construction, for signal upgrades at the intersection of Centerton Road, County Road #553 and Almond Road, County Road #540 in Pittsgrove Township. Design services awarded to "Remington and Vernick Engineers" in the amount of \$34,487.10. **Received fully executed agreement from NJDOT. Design kickoff meeting scheduled for December 12.**

*Mr. McKelvie reported that the "Kick-Off" meeting for this design project is scheduled for December 12<sup>th</sup>, 2017 at 10:00 AM.*

### SJTPO-FY2018

**Hook Road, County Road #551 Raising and Resurfacing-Construction:** Federal construction funding: \$2,000,000 for raising a 1,000-foot long section of Hook Road along with resurfacing from East Pittsfield Street to Route 295.

**Five Points and Six Points Roundabout Projects:** SJTPO plans to submit applications to NJDOT for funding of both roundabout projects. Projects are being submitted to Traffic Data & Safety for review before they will be evaluated by a Technical Review Committee comprised of the NJDOT Bureau of Environmental Program Resources (BEPR), Local Aid, Traffic Data & Safety, as well as FHWA. SJTPO anticipates authorization of Federal funding for both projects in FY 2018. Funding for Design, Construction, and Construction Inspection will be included within the applications. Six Points will be submitted as part of the Local Safety Program, Five Points will be submitted as part of the Roundabout Pilot program.

*Mr. McKelvie explained that "SJTPO" is planning on authorizing a regional study of the proposed "roundabouts".*

### SJTPO-FY2019 through FY2022

**Salem County Mill and Overlay Resurfacing Program:** \$1,500,000 for construction and \$150,000 for field survey and in-house design.

### NJDOT Funded County Aid Projects:

**2012 County Aid:** NJDOT Funding: \$1,823,000.00. Project includes:

1. ADA Ramp Project at Numerous Locations Throughout the County: Contract awarded to "Charles Marandino, LLC" in the amount of \$271,058.50. Contract complete and closed out.
2. Pointers-Auburn Road, County Road #540, from Marshalltown Road to Bypass Road: Contract awarded to "South State, Inc.," in the amount of \$911,000±. **WIM calibration being completed.**

*Mr. McKelvie explained that the WIM calibration is still awaiting final approval; there have been some errors on the reports generated by the location.*

3. Woodstown-Alloway Road, County Road #603, East Lake Road to Brickyard Road: Contract awarded to "South State Inc." in the amount of \$1,100,000±. Notice to proceed: June 27. Project limits extended north of East Lake Road to meet recently paved section just south of Hungry Hill Bridge. Paving work is complete. **Punch list items to be completed**

*Mr. McKelvie reported that there are still some minor punch list items to be completed on this project.*

**2013 County Aid:** Grant amount is \$1,807,000.00. The Contractor is "R. E. Pierson Construction." The contract is in the amount of \$2,008,280.25.

1. Alloway-Woodstown Road, County Road #603 from Bailey Street to Liberty Avenue;
2. Woodstown-Pedricktown Road, County Road #602, from Pennsville-Auburn Road, County Road #551 to Freed Road;

*Mr. McKelvie reported that an area of pavement has failed; the contractor has been notified.*

3. Hollywood Avenue, County Road #618, from US Route #130 to Pennsville-Auburn Road, County Road #551. **Guide rail scheduled for 12/7.**

*Mr. McKelvie reported that "Pierson" has notified this Office that the guide rail on Hollywood Avenue would be installed this week.*

Supplemental locations added to project:

1. Kings Highway, County Road #620 at Mannington Creek Bridge;
2. Woodstown-Alloway Road, County Road #603 at Hungry Hill Bridge;
3. Perkintown Road at the Route 295 overpass in order to eliminate rough road conditions. **Guide rail work scheduled for 12/8.**

*Mr. McKelvie reported that "Pierson" notified this Office that the guide rail "block-outs" would be installed this week.*

**2014 County Aid:** Grant amount: \$2,365,000.

Phase 1:

1. Parvin Mill Road, County Road #645 in Pittsgrove from Morton Avenue at the County line to Crystal Road;

*Freeholder Laury reported that Cumberland County paved through the intersection of Parvin Mill Road and Morton Avenue.*

2. Deerfield Road, County Road #540 in Pittsgrove from Centerton Road, County Road #553 to the Cumberland County line;
3. Bailey Street, County Road #616 in Woodstown from US Route #40 to South Main Street, County Road #672;

Project awarded to South State Inc. in the amount of \$1,219,818.92. **Pre-construction meeting October 31. Awaiting construction schedule.**

*Mr. McKelvie reported that we had a Pre-Construction meeting for this project. We are awaiting the construction schedule and submittals from "South State".*

Phase 2:

4. West Mill Street, County Road #642 in Pedricktown from Straughens Mill Road, County Road #643 to Railroad Avenue, County Road #602;
5. State Street, County Road #634 in Penns Grove from Beach Avenue to West Main Street, County Road #675;
6. South Golfwood Avenue, County Road #601 in Carneys Point from Georgetown Road to Hollywood Avenue;

**Receipt of bids scheduled for December 12, with award anticipated December 20.**

*Mr. McKelvie reported that bids for this project are scheduled to be received on December 12<sup>th</sup>, 2017. It is imperative that this Project get awarded at the December 20<sup>th</sup>, 2017 Freeholders Meeting and the funds get encumbered before the end of the year.*

**2015 County Aid:** Grant amount: \$2,365,000.

1. Penns Grove-Pedricktown Road, County Road #642 in Oldmans Township from Route 130 to Straughens Mill Road, County Road #643. **Base Bid.**
2. Pennsville-Auburn Road, County Road #551 in Carneys Point from NJ Route #48 to Georgetown Road. **Base Bid.**
3. Pennsville-Auburn Road, County Road #551, 500-foot long section north of Route 48 and south of Quilleytown Road. Flat area to be regraded. **Base Bid.**
4. Telegraph Road, County Road #647 in Quinton from County Road #540 to NJ Route #49. **Base Bid.**
5. North Broad Street, County Road #607 in Penns Grove and Carneys Point from Main Street to NJ Route #130. **Base Bid.**
6. Marlton Road, County Road #636 in Piles Grove from Marlton Recreation Area to Kings Highway, County Road #620, plus the intersection of Marlton Road and Borton Drive. **Base Bid.**
7. McKillip Road, County Road #676, from Welchville-Alloway Road, County Road #540 to the Mannington Township line. **Alternate A.**

8. Hawks Bridge Road, County Road #540 in Carneys Point and Mannington From US Route #40 to Haines Neck Road, County Road #631. **Alternate B.**
9. Perkintown Road, County Road #644 from Straughens Mill Road, County Road #643 to Pennsville-Pedricktown Road, County Road #601. **Alternate B.**
10. Dutch Row Road, County Road #611 from US Route #40 to the Gloucester County line. **Alternate B.**

**NJDOT Local Aid and Railroad Engineering comments addressed. Plan approval received. Plans submitted to Conrail for review and comment regarding the two railroad crossings. Project ready for bidding. Schedule for bidding being prepared.**

*Mr. McKelvie reviewed the roads to be bid the 2015 County Aid program. A brief discussion ensued. The list was adjusted as follows: #10 – Dutch Row Road, County Road #611 is moved to #6 – to be included in Base Bid; #7 – McKillip Road remains as “Alternate A”; and #6 – Marlton Road, County Road #636 is moved to #10 – to be included in “Alternate B”. The schedule for bidding is being prepared.*

**2016 County Aid:** NJDOT grant funding in the amount of \$2,365,000. **Design in progress.**

Roads included:

1. Alvine Road, County Road #655 from Almond Road, County Road #540 to Route 56 in Pittsgrove Township, including drainage improvements at low areas.
2. Gershal Avenue, County Road #638 from Route 56 Garden Road, County Road #674 in Pittsgrove Township.
3. Quinton-Alloway Road, County Road #581 from Route 49 to Greenwich Street, County Road #540 in Quinton and Alloway Townships.
4. Pennsville-Pedricktown Road, County Road #601 from Perkintown Road, County Road #644 to Penn grove- Pedricktown Road, County Road #642 in Oldmans Township.

*Mr. McKelvie reported that this project is still under design.*

**2017 County Aid:** NJDOT grant funding in the amount of \$2,399,200.

1. Quinton-Alloway Road, County Road #581 from NJSH#49 to Woodstown-Alloway Road, County Road #603. **Limits need to be reduced to include from Greenwich Street, County Road #540 to Woodstown-Alloway Road, County Road #603 due to overlap with 2016 County Aid project.**
2. Pennsville-Auburn Road, County Road #551 from NJSH#140 to Georgetown Road, County Road #629.
3. Salem County Railroad Port Area Improvements, from Fifth Street to West Broadway. More information under Railroads.
4. **Guide rail at minor bridges to be added to the project.**

*Mr. McKelvie reported that he found out that Guide Rail and Bridge repairs can be included in this funding program. There is also an overlap in the limits of Quinton-Alloway Road description that has to be corrected.*

*A lengthy discussion ensued concerning the establishment of a policy/program for a comprehensive approach to new guide rail at old bridges. Due to reasons of economy a schedule should be developed on how to distribute the funds available. The possibility of designating a certain dollar amount to upgrade guide rail every year was suggested. Mr. McKelvie was asked to prepare a program for review at the next Public Works Meeting.*

**2018 County Aid:** NJDOT funding to be provided to Salem County under this program is \$4,842,538. **SAGE application due 2/1/18. Possible projects to include:**

1. **Monroeville Road from Elmer-Richwood to the County line;**
2. **Priority bridge repairs;**
3. **Guide rail at minor bridges.**

**2018 NJDOT Local Freight Impact Fund:** NJDOT funding is available for transportation projects that address the impacts of freight travel on local transportation infrastructure. Projects must either provide access to a port, warehouse distribution center or other freight facility. **Proposed project: Resurfacing of Straughns Mill Road, and repairs to the Straughns Mill Road bridge. Traffic counts collected by the Salem Co.**

**Engineer's Office. Met with Oldmans Township Oldmans Township Engineer contacted Matrix Development to request an update to the traffic study prepared by Langan Engineering; Bill Miller to request accident reports; Salem Co. Engineer's Office to prepare project description and estimate for SAGE application. SAGE application due 12/19/17.**

*Mr. McKelvie reported that a meeting was held with Oldmans Township. The Township is requesting "Matrix" to update the traffic study for Straughns Mill Road. A brief discussion ensued. Mr. Miller reported that he has made a contact to get copies of the traffic accident data. Mr. McKelvie reported that the road repairs will also include repairs to the bridge deck.*

### **BRIDGES**

**2013 NJDOT Local Bridges, Future Needs Program:** Rehabilitation of Scour Critical Bridges. NJDOT funding: \$1,000,000. Project includes scour countermeasures at eleven (11) bridges as recommended by Bridge Evaluation Reports. Design and permitting on four (4) locations was begun by "Federici & Akin." "Alaimo Group" proceeding with design and permitting of seven (7) remaining locations. Permits have been received for one (1) location, Pleasant Hill Bridge, CB #1701-088. **Alaimo Group is working with DEP to satisfy difficult review comments from previous submissions; and working on preparing the permit applications for the remaining sites.**

**2014 NJDOT Local Bridges, Future Needs Program:** Replacement of Murphy's Bridge, County Bridge #1711-111 on Friendship Road in Upper Pittsgrove, which is both functionally obsolete and structurally deficient. NJDOT funding: \$1,000,000. Design, permitting, and construction management by "Remington & Vernick Engineers" in the amount of \$97,525.00. Flood Hazard Area Permit, Freshwater Wetlands Permit and Soil Erosion Certification received. Contacted property owners regarding easements, no objections. **Specifications being finalized for bidding. Easements needed. Project needs to be awarded by February 1, 2018.**

*Mr. McKelvie explained that there are permit constraints that must be obeyed for this project. In order to comply with the permit requirements this project must be awarded by February 1<sup>st</sup>, 2018. However, there are Easements that are still needed. A brief discussion ensued.*

**2015 and 2016 NJDOT Local Bridges, Future Needs Program:** Replacement of Jesse Bridge, County Bridge #1701-274 on Gershal Avenue in Pittsgrove, which is structurally deficient. NJDOT funding: \$2,000,000. Design, permitting, and construction management by "Churchill Consulting Engineers" in the amount of \$141,133.00. Preliminary construction cost estimate: \$2.1 million. **Approximately 5,000 SF of Riparian Zone mitigation required along Muddy Run as a condition of the NJDEP Flood Hazard Permit. Pittsgrove Township indicates that since the Deer Pen Park property was acquired through the Frank H. Stewart Trust from the National Bank and Trust Co. of Gloucester County, mitigation on the property may not be possible. Investigating Elmer Park on Muddy Run.**

*Mr. McKelvie reported on the findings concerning use of Deer Pen Park. Mr. McKelvie also reviewed what he saw as problems in using the Elmer Park. A lengthy discussion ensued. Further investigation is needed.*

**2017 NJDOT Local Bridges, Future Needs Program:** Salem County will receive NJDOT funding in the amount of \$1,000,000 for repair or replacement of Centerton Bridge, which is functionally obsolete. **Awaiting funding agreement. Need to issue RFP for design services.**

**2018 NJDOT Local Bridges, Future Needs Program:** Salem County's allotment under this program is approximately \$1.2 million. **Application due in December, 2017. Project: Additional funding for Centerton Bridge.**

*Mr. McKelvie reported the deadline for applications is December 29<sup>th</sup>, 2017.*

**Bridges Requiring Priority Repairs:** Numerous priority repair recommendations received for major and minor bridges. Some repairs (riprap and embankment) may be done by the Road Department. Other (structural) repairs will require design of repair details and bidding for repairs by a contractor. Some embankment and riprap repairs have been completed by the Road Department. Quarterly reporting on major bridge priority repair status is now required by FHWA and NJDOT and is due May 15, August 15, November 15 and February 15. **Meeting with Ray Owens to discuss repairs that can be performed by the Road Department. Additional repairs require design and funding for completion by contractors. To be included in the 2018 County Aid funding application.**

**Richmanville Bridge, County Bridge #1704-123, on Woodstown-Daretown Road, County Road #615:** Repairs needed to timber piles and sheeting. Repair details prepared, to be drafted in the Salem County Engineer's Office. **Repair details being prepared. To be included in the 2018 County Aid funding application.**

**Bridges Requiring Guide Rail:** Numerous minor bridges require guide rail. Annual program for installation of guide rail is being prepared. Plans have been prepared for the first ten (10) locations. **Design needs to be completed. To be included in the 2018 County Aid funding application.**

*Mr. Mulligan requested a change in the description of this project. See modification in previous paragraph.*

### **DAMS**

**General:** Need to review the status of all O&Ms and EAPs and correct any that incorrectly identify Salem County as the Owner/Operator.

#### **Black Road Dam 30-30**

Mannington Township

Hazard Class: Low

Owners: Mannington Township, Catalano and Holliday

Last inspected: April 2017 by "Alaimo Group"

Next inspection due: 2021

EAP: To be submitted by October 2017.

O&M: To be submitted by October 2017.

Condition: Poor.

The inspection report recommends immediate repairs, long-term improvements, and engineering studies.

#### **East Lake Dam 30-10**

Pilesgrove Township

Hazard Class: Significant

Owners: NJDEP Fish and Wildlife, Pilesgrove Township

Last inspected: 7/17/10

Next inspection due: 2 years from completion of construction. NJDEP will do the inspection.

Recently rehabilitated.

EAP: None

O&M: None

#### **Camp Roosevelt Dam 30-12**

Alloway Township

Hazard Class: Significant

Owners: BSA Southern NJ Council

Last inspected: April 2015 by "Alaimo Group"

Next inspection due: 2017

EAP: Done.

O&M: Done.

Condition: Poor.

The inspection report recommends immediate repairs, long-term improvements, and engineering studies. Letter from NJDEP Bureau of Dam Safety, dated December 38, 2015, received requiring engineering design and reports. Letter sent to Boy Scouts confirming they are responsible for design and reports. Advised the Boy Scouts to have their engineer contact NJDEP Dam Safety to discuss what is required. **Inspection completed, report prepared and under review prior to submission.**

*Mr. McKelvie reported that the inspection report is under review.*

**Ballinger's Mill Pond Dam 30-13**

Alloway Township

Hazard Class: Significant

Owners: BSA Southern NJ Council

Last inspected: April 2015 by "Alaimo Group"

Next inspection due: 2017

EAP: Done. Revisions recommended.

O&M: Done. Revisions recommended.

Condition: Poor.

The inspection report recommends immediate repairs, long-term improvements, and engineering studies. Letter from NJDEP Bureau of Dam Safety, dated December 16, 2015, received. Letter sent to Boy Scouts confirming they are responsible for design and reports. Advised the Boy Scouts to have their engineer contact NJDEP Dam Safety to discuss what is required. **Inspection completed, report prepared and under review prior to submission.**

*Mr. McKelvie reported that the inspection report is under review.*

**Algonkin Dam 30-22**

Upper Pittsgrove Township

Hazard Class: Significant

Owners: "Bancroft NeuroHealth"

Last inspected: 2017 by "T&M Associates."

**Spillway Design Storm Report, prepared by McCormick Taylor, September, 2017.**

EAP: Prepared by "T&M Associates," December 2009, updated September 2012.

O&M: Prepared by "T&M Associates," April 2010.

Condition: Poor.

The inspection report recommends immediate repairs, long-term improvements, and engineering studies. A letter was sent to "Bancroft NeuroHealth" confirming that they are preparing the necessary reports and requesting copies upon completion. Response received indicating that the County is one of the dam owners and is, therefore, responsible for a portion of the costs. County Solicitor recommended no action at this time.

**Slabtown Lake Dam 30-23**

Upper Pittsgrove Township

Hazard Class: Low

Owners: Township of Upper Pittsgrove, Jodi and Mark Leonetti.

Last inspected: April 2017 by "Alaimo Group"

Next inspection due: 2021

EAP: N/A

O&M: To be prepared by April 2018

Condition: Poor

The inspection report recommends immediate repairs, long-term improvements, and engineering studies.

**Camp Karney Dam 30-8 (aka Avis Mill Pond Dam and Camp Crockett)**

Pittsgrove Township

Hazard Class: Low

Owners: Salem County

Last inspected: May 2017 by "Alaimo Group"

Next inspection due: 2019

EAP: None.

O&M: None.

Design by "Churchill." There is a \$1.3M loan for this project, under the 2004 NJDEP Dam Restoration Loan Program. Interest rate: 2%; term: 20 years. Approximately \$300,000 of funds eligible for the loan have been spent on engineering and permitting. Latest cost estimate is approximately \$2,000,000. O&M Manual prepared by the Salem County Engineer's Office. NJDEP Dam Safety and Freshwater Wetlands permits received. Construction management services will be needed. The County agreed to provide \$1,000,000 in funds for this project. Approval of easements from NJDEP Green Acres is required. Information regarding easements sent to NJDEP Green Acres. Extension of Dam Safety permit until April 24, 2018 received from NJDEP. **Inspection completed, report prepared and under review prior to submission. Information requested by Green Acres for easements has been provided. Awaiting response.**

*Mr. McKelvie reported that the inspection report is under review. Mr. McKelvie further explained that we are still awaiting response from "Green Acres".*

**Elmer Lake Dam 31-10**

Pittsgrove Township

Hazard Class: Significant

Owners: Salem County, NJDEP Division of Fish and Wildlife

Last inspected: 5/4/11

Next inspection due: 2014. To be done by NJDEP.

EAP: Submitted.

O&M: None. NJDEP will prepare the O&M.

**Willow Grove Dam 31-23**

Pittsgrove Township

Hazard Class: Significant

Owners: Nature Conservancy

Last inspected: 10/29/10

Contract amount: \$3,731,607.21. EAP received for review. Comments issued to identify Pittsgrove Township as the operator. Final payment approved by Freeholders on 9/20/17. **Closeout in progress. As-built plans completed.**

**Palatine Lake Dam 31-8**

Pittsgrove Township

Hazard Class: Significant

Owners: Palatine Lake Homeowners Association

Last inspected: April 2015 by "Alaimo Group".

Next inspection due: 2017

EAP: Done.

O&M: Done.

The inspection report recommends immediate repairs, long-term improvements, and engineering studies. Letter received from NJDEP Dam Safety, dated December 29, 2015, requiring submission of plans for repairs and studies according in accordance with a schedule provided in the letter. Letter sent to Palatine Lake Homeowners Association confirming they are responsible for design and reports. Submitted Hydrologic and Hydraulic Study prepared in 2000 by "JCA Associates" - NJDEP Dam Safety indicated the report needs to be updated to current standards; Ownership of the roadway embankment and downstream property to be reviewed to determine responsibilities. **Inspection completed, report prepared and under review prior to submission.**

*Mr. McKelvie reported that the inspection report is under review.*

**Thundergust Pond Dam 35-19**

Pittsgrove Township  
Hazard Class: Significant  
Owners: NJDEP Division of Parks and Forestry  
Inspection: NJDEP will perform the inspections.

**Parvin Lake Dam 35-2**

Pittsgrove Township  
Hazard Class: Significant  
Owners: NJDEP Division of Parks and Forestry  
Inspection: NJDEP will perform the inspections.

**Coxhat Pond Dam 34-25**

Quinton Township  
Hazard Class: Low  
Owners: Richard E. and Frances Haash  
Last inspected: **April 2017** by "Alaimo Group"  
Next inspection due: **2021**  
O&M: Needs to be prepared and submitted by October 30, 2017.  
Condition: Fair.  
The inspection report recommends immediate repairs and long-term improvements.

**West Branch Dam 34-27**

Lower Alloways Creek Township  
Hazard Class: Low  
Owners:  
Last inspected: May, 2015 by "Alaimo Group"  
Next inspection due: 2019  
H&H, Stability and Failure analysis recommended.  
No O&M  
The inspection report recommends immediate repairs, and preparation of an O&M Manual. The ownership of the dam needs to be confirmed to determine responsibility for repairs.

**Cobbs Mill Dam 34-6**

Alloway Township  
Hazard Class: Significant  
Owners: William Cobb, Alloway Township  
Last inspected: 11/7/08  
Next inspection due: Past due. Subject to resolution of legal matter.  
Design contract awarded to "Pennoni Associates" in the amount of \$56,140. Consultant denied access by property owner. Based on correspondence from the County Solicitor, the project may proceed. **"Pennoni" has completed the field survey and wetlands investigation. The hydrology is complete and they are finalizing the hydraulics in that they need to add the Thundergut Dam to their HEC-RAS model. Plans are approaching 50% and will be completed as soon as they import the final stream profile and cross sections. They anticipate submission of the permit application to Dam Safety in October.**

### **STORMWATER**

**Fort Elfsborg Road, Elsinboro:** Flooding of Fort Elfsborg Road and surrounding area occurs during heavy rains and high tides. Concept plans and cost estimates, preliminary schedule prepared for a stormwater pump station. Funding application submitted through njemgrants.org. Funding amount is \$990,000 with a County match of \$110,000. NJOEM has assisted in the preparation of a benefit-cost analysis, and appears confident that the project will receive funding. Expenses already paid may be used toward the County match. Additional information provided to NJOEM on 3/14/17. Application is with NJOEM for submission to FEMA.

### **ENVIRONMENTAL**

**Biennial Certification:** Contract awarded to: "Pennoni Associates" in the amount of \$2,500. Additional funding requested by "Pennoni" approved. Biennial Certification and Remedial Action Soil Permit application submitted to NJDEP. Correspondence received from NJDEP indicating that "PSEG" should be listed as a responsible party. Correspondence and application forms sent to "PSEG" to complete, sign and return. The "New Millenium LLC" is still in existence, but the interest in Gateway was transferred to "Matrix". "Pennoni" is requesting additional compensation of \$2,200 for their extra work in responding to NJDEP's requests. The Remedial Action Permit has been received. The NJDEP considered the material submitted, and granted the permit to Salem County without the need for PSEG to sign as a party to the permit. The next scheduled date for biennial certification is due December 7, 2019. Assuming no changes to the site, it should be a straightforward certification.

*Mr. McKelvie reported that the "Remedial Action Permit" has finally been received. However, "Pennoni" has requested additional funds for the unforeseen work that was involved in getting this permit. A brief discussion ensued. Mr. McKelvie will review the bills and the additional amount requested and report back to this Committee at our January, 2018 meeting.*

### **TRAFFIC**

**SJTPO Funded Traffic Studies:** The SJTPO FY2018 Salem County Sub-Regional Planning Grant includes \$24,000 for consultant studies. The funding is to be used for various intersections and road analyses for which a traffic consultant. Awarded to "Remington and Vernick" in the amount of approximately \$21,700 for four (4) locations, including Parvin Mill Road, Watsons Mill Road at Commissioners Pike; Route 40/45/Bailey Street; and the intersection of Welchville-Alloway Road and Acton Station Road in Alloway. Kickoff meeting: August 1. Public forum held 9/22 at the Fifth Street Complex. A request was received from Pennsville Township for a traffic study/signal warrant analysis for the intersection of Hook Road and East Pittsfield Street. Price received from "Remington and Vernick" in the amount of \$2,500, which will keep the contract below \$24,000, which are the available funds under the SJTPO Funded Traffic Study budget. "Remington and Vernick" contract amendment prepared. **Traffic studies in progress.**

**SJTPO Regional Roundabout Feasibility Assessment:** SJTPO is considering pursuing an HSIP-funded technical study with NJDOT to do a regional feasibility assessment to identify locations that would be eligible to advance HSIP-funded construction of modern roundabouts. The assessment would include a data-driven analysis, location identification, a process to narrow in on locations, and then include a public process, stakeholder involvement, jurisdictional support, and develop all materials needed to create up to 10 completed applications to submit to NJDOT for HSIP funding. The result would be a complete list of locations eligible for HSIP-funded roundabouts and would advance up to ten locations for HSIP-funded construction.

**Lower Alloways Creek Crosswalk:** A crosswalk has been requested by the Township across Locust Island Road at the post office. A resolution of the governing body was submitted. Subject to the direction of the public works committee, the next step would be to prepare a crosswalk feasibility study including traffic counts and other factors to determine whether a mid-block crosswalk is appropriate. **Crosswalk study completed and under review.**

*Mr. McKelvie reported that he is in the process of review the crosswalk study. No lines can be painted until the report is final and the Freeholders take the appropriate action.*

### **BUDGET**

**Engineer's Office Budget Request: Prepared and submitted.**

**Capital Budget Request: Being prepared.**

**Alaimo Group Invoices:** The professional services contract requires approval of technical assistance work by the Public Works Committee. Invoices for the period ending 10/31/2017 are shown below.

A0930-0013-023	Cohansey Friesburg Road	\$440.00
A0930-0013-035	Dam Inspections	\$28,285.45
A0930-0013-036	Meeting Attendance	\$385.00
A0930-0013-039	Oil and Stone Program	\$220.00
A0930-0014-012	Railroad Rehab Port Area	\$3,739.00
A0930-0014-014	Church Street Railroad Culvert	\$2,907.50
A0930-0019-000	2014 County Aid	\$4,036.25
A0930-0022-000	2015 County Aid	\$5,891.75
A0930-0024-000	Willow Grove Const Services	\$180.00
A0930-0026-000	2016 County Aid	\$6,260.00
	<b>Total</b>	<b>\$52,344.95</b>

*A motion was made by Jeff Ridgway, seconded by Joe O'Donald, that, the "Alaimo Group" bills listed above dated October 31<sup>st</sup>, 2017 be approved for payment. Motion carried. \**

### **MISCELLANEOUS**

**ARC of Salem County:** Grant administrator: "Triad Associates." The project is parking lot resurfacing, striping ADA improvements and site lighting. Amount of CDBG funding: \$300,000 of which \$250,000 is for construction, \$15,000 (5%) is for grant administration, and \$35,000 (12%) for engineering. Contractor: "South State." Contract amount: approximately \$254,000 including site lighting and electrical work. Change Order No. 1 in the amount of \$250.00 for detectable warning surface quantity adjustment approved by the Freeholders on 9/20. Paving completed. **Repairs being made.**

*Mr. McKelvie reported that there is a additional yard inlet being put in the ARC Parking Lot to alleviate some ponding on the sidewalk and the striping is still not done. However, the project is moving toward completion. There is a problem between DCA and "South State" concerning the rate of pay for an apprentice versus a journeyman. Todd Noon from "Triad" is handling this issue.*

**SJTPO FY18 Port Area Planning Study:** SJTPO has awarded a contract to "AECOM" for a multimodal transportation planning study of the Salem Port area. The study will describe the existing operations of the port and make recommendations for improvements to rail, water and roadway infrastructure improvements. The existence of this study will form the basis for future funding applications. The study is expected to take from August 2017 to February 2018 to complete. **Study in progress.**

### **RAILROAD**

**Salem County Railroad Port Area Improvements:**

- FEMA funding for repair of a 300-foot section of the bulkhead in the amount of \$274,726 to restore the bulkhead to pre-disaster conditions, and an additional \$151,315 for hazard mitigation improvements, for a total of \$426,041. The funding provides 90% reimbursement of eligible costs. Extension of time granted by FEMA to October 30, 2018.

- NJDOT FY2018 Local Aid Infrastructure (LAIF) funding in the amount of \$3,000,000.
- NJDOT County Aid 2017 includes this project for additional funding.
- NJDEP CAFRA permit received.
- Contractor: R.E. Pierson Construction. Contract Amount: \$3,464,805.65.
- **Legal descriptions for proposed railroad construction easement prepared for eminent domain documents. Upon receipt of eminent domain documents bulkhead permit-by-certification will be filed.**
- **Easements marked on tax maps for illustrative purposes.**
- **Preconstruction meeting being scheduled.**

*Mr. McKelvie asked for a update from Solicitor Mulligan on the status of the easements needed for construction of the railroad port area project. A lengthy discussion ensued. Mr. Mulligan explained that he has been negotiating in "good-faith" and prefers to stay away from "condemnation". Additional discussion. Mr. McKelvie was authorized to move forward with the Pre-Construction meeting scheduled for December 12<sup>th</sup>, 2017. Following the Pre-Con submittals will be required prior to the actual start of construction. Mr. Mulligan was asked to move a quickly as possible on the easement situation.*

**NJDOT Grants #7100322 and #7115325 - Salem Branch Railroad Chestnut Run Culvert Replacement and Railroad Rehabilitation Phase 8, MP 17.11 to 17.64**

- Project funding (Culvert): Total = \$490,222.00, State funding is 90%, Sponsor share is 10%.
- Project funding (Railroad): Total= \$747,600, State funding is 90%, Sponsor share is 10%.
- NJDOT time extension to 9/21/18 granted to allow time for permitting and design.
- **Design to include in-kind replacement of 105" corrugated metal culvert pipe.**
- **Field survey completed.**
- **Design in progress.**

**NJDOT 2018 Rail Freight Assistance Program:** Funding application submitted 9/15/17.

**TIGER Funded Track Rehabilitation – Woolwich Township - Phase VIb:** Project limits: From Oldmans Trestle north to Oldmans Creek Road, approximately MP 14.40 to 13.36. Contractor: "Railroad Construction Co. of South Jersey." Contract amount \$1,128,777. A change order has been requested for extra work for tree removal and pipe installation. The request is under review, but is expected to be within the amount of available TIGER funding. Work completed. **Closeout in progress.**

**TIGER Funded Track Rehabilitation – Mannington Township:** Project limits: MP 26.50 to 28.00 in Mannington Township. Contractor: "Railroad Construction Co. of South Jersey." Contract amount \$829,440.00. Contract period: June 20-September 18, 2016. A change order has been approved for extra work related to subgrade replacement. Work completed. **Closeout in progress.**

**DISCUSSION ITEMS:**

1. *Highway Opening Application and Fee Schedule. Mr. Miller is working on this issue – nothing to present at this time.*
2. *Woodstown Bridge Painting. Mr. Miller reported that Ray Owens – should be the one to set this up with Corrections.*
3. *Railroad Avenue, Speed Reduction Request. Mr. Miller reported that this Office is investigating the request and will prepare a recommendation for the next Public Works Meeting.*
4. *Mechanic. Mr. Ridgway reported that an "Request for Proposals" has gone out for Mechanic Services.*
5. *Bus Garage. Mr. Ridgway explained that the current lease for the Bus Garage Facility ends on 12/31/2018. The current cost of the yearly lease is \$180,000.00. A brief discussion ensued concerning the actual contract for running the bus service. The County has to bid to administer the Bus Service. Question was raised as to who the other bidders were. Also mentioned – was in the past funds were received for vehicle maintenance – although nothing was received last year nor this year.*
6. *Traffic Safety Coordination. Mr. O'Donald stated that he has nothing new to add at this time.*

7. *Railroad Crossing, Maple Avenue, Penns Grove. Mr. McKelvie reported we received notification that the railroad crossing on Maple Avenue is scheduled to be repaired in the Spring of 2018.*
8. *Telephone System. Mr. Ridgway reported that the telephone move is progressing.*
9. *No Jake Brake sign. Mr. McKelvie reported we received a request from John D. Shoemaker, Jr. of Swedesboro Road, Pilesgrove. Mr. Shoemaker would like a "No Jake Brake" sign installed. A brief discussion ensued. Mrs. Ford was directed to send a letter to Mr. Shoemaker explaining that his request should go to Pilesgrove Township. It would be up to Pilesgrove Township to submit the request to Salem County.*

**DATE OF NEXT MEETING:** *The next Public Works Committee Meeting is scheduled for TUESDAY, JANUARY 9<sup>th</sup>, 2018 at 1:30 PM.*

*A motion was made by Joe O'Donald, seconded by Jeff Ridgway, that, the meeting be adjourned. Motion carried. \**

Respectfully submitted,

*Diana Ford*

Diana Ford

Chief of Administrative Services

*\*Solicitor Mulligan – recused himself from all motions made and votes taken.*

**MINUTES OF THE REGULAR MEETING OF  
THE SALEM COUNTY IMPROVEMENT AUTHORITY  
SOLID WASTE DIVISION CONFERENCE ROOM  
52 McKillip Road, Alloway, NJ  
Thursday, December 14, 2017, at 4:30 pm**

Chairman Widdifield called the meeting to order at 4:30 pm and read the Open Public Meetings Act statement.

The Pledge of Allegiance was recited by all present.

**ROLL CALL**

Widdifield, Robert	Present
Taylor, Cordy	Present
Davis, Barry	Absent
Schneider, Lewis	Present
Bestwick, Susan	Present

Julie Acton, Executive Director, Melinda Williams, Solid Waste Division Manager, Lodie van Tonder, Landfill Manager, Florence Beckett, Recording Secretary, Solicitor Mark Shoemaker and a member of the public, Edward Ramsey, were present.

**MINUTES**

**Regular meeting of November 9, 2017 – (M) Taylor (S) Bestwick to approve minutes. Motion carried by voice vote 4-0.**

**CORRESPONDENCE**

Correspondence included numerous letters from Salem County schools thanking SCIA and the Clean Communities Grant for providing the litter abatement/water cycle program by The Grand Falloons. Their program was briefly described. A thank you letter regarding a landfill tour was received.

**EXECUTIVE DIRECTOR'S REPORT**

Copies of this report were distributed to all members prior to the meeting. Executive Director Acton highlighted the following from her report:

Two vendors now are interested in the agricultural mulch and transportation cost negotiations were explained. It was noted that the budget has been approved by the State. According to the Treasurer's report, revenue is up and expenses are down, and the basement remediation is completed ahead of schedule. Executive Director Acton advised that the data does not warrant opening the Convenience Center for a third day and she has sent correspondence to the Salem County Pollution Control Financing Authority for financial assistance with the GPS for the compactor. The DEP inspection was at the landfill and advised that it looks wonderful.

Chairman Widdifield, without objection, ordered the Executive Director's report be received and filed.

## **SOLID WASTE REPORTS**

**Landfill Statistical Report.** The Statistical Report was reviewed, and it was noted that solid waste and convenience center revenue is up, leachate cost is up, cover expense is down and beneficial cover revenue is up.

**Landfill Engineer's Report dated December 6, 2017.** Copies of this report were distributed to all Board members prior to this meeting. Executive Director Acton noted that Mark Shoemaker, SCIA Solicitor, wrote correspondence to New Jersey Analytical Laboratories regarding non-receipt of certain reports and scale repair bids were received, and the bid will be awarded at the meeting.

Chairman Widdifield, without objection, ordered the landfill statistical and the engineer's reports be received and filed.

## **STANDING COMMITTEE REPORTS**

**Executive Committee (Cordy Taylor)** – Chairman Cordy Taylor advised that the Solid Waste Advisory Council update was sent. The status of the information technology was reviewed and discussed. It was noted that SCIA pays maintenance per each computer.

**Personnel Committee (Lewis Schneider)** – Committee Chair Lew Schneider advised that discussion topics would be discussed in closed session.

**Solid Waste Committee (Susan Bestwick)** – Committee Chair Bestwick advised that discussion topics were covered in the Executive Director's report.

**Ad Hoc Committee (Barry Davis)** – Committee member Barry Davis advised that scale bids are in and the job will be awarded at this meeting.

Chairman Widdifield, without objection, ordered the Committee reports be received and filed.

## **UNFINISHED BUSINESS**

The Finlaw Building rent was discussed regarding the discrepancy between what was billed verses what was owed. Julie Acton, Executive Director, advised that she would not be making tenant expense reimbursement payments until the discrepancy is corrected and she was directed by the Mark Shoemaker, SCIA Solicitor, to notify them of this in writing. It was also noted that Dr. Gorman has requested a meeting with Julie Acton, Executive Director.

Scale bids were reviewed by Mark Shoemaker, SCIA Solicitor, and Jim McKelvie, Landfill Engineer, and same will be awarded to Advance at meeting.

The status of the Abbonizio matter is that both mediation statements have been submitted and Abbonizio can reply. Mediation is scheduled for January 9, 2018.

## **NEW BUSINESS**

**Resolution 2017-84** authorizing payment of bills.

**(M) Taylor (S) Bestwick** to adopt the resolution to pay bills in the amount of \$189,244.31 by regular check, \$37,715.79 by electronic payment and \$13,473.20 by manual check

The resolution was adopted by voice vote 4-0.

**Resolution 2017-85** Approving an Amendment to the Employment Agreement Between the Salem County Improvement Authority and Executive Director Julie Acton and the Applicable Personnel Policy  
**(M) Taylor (S) Bestwick** to adopt the resolution to amend the employment agreement between SCIA and Executive Director Julie Acton and the applicable personnel policy

The resolution was adopted by voice vote 4-0.

**Cordy Taylor** made a motion to adopt Resolutions 2017-86 through 2017-96 by way of consent agenda and that motion was seconded by **Susan Bestwick**. The motion to proceed by consent agenda was carried 4-0.

**Cordy Taylor** made a motion to adopt Resolutions 2017-86 through 2017-96 and same was seconded by **Lewis Schneider**. The motion was carried 4-0.

**Resolution 2017-97** of the Salem County Improvement Authority Appointing Fund Commissioner  
**(M) Taylor (S) Schneider** appointing a Fund Commissioner

The resolution was adopted by voice vote 4-0.

#### Recorded Vote

	Moved	2 <sup>nd</sup>	Yes	No	Absent	Abstain
Widdifield			✓			
Taylor	✓		✓			
Schneider			✓			
Davis					✓	
Bestwick		✓	✓			

**Resolution 2017-98** of the Salem County Improvement Authority Awarding a Contract for Replacement of the Inbound Scale (Advance Scale Company, Inc.)

**(M) Taylor (S) Bestwick** awarding a contract for replacement of the inbound scale

The resolution was adopted by voice vote 4-0.

**Resolution 2017-99** of the Salem County Improvement Authority Authorizing Wage and Salary Increases for Employees Effective with the Pay Period Ending on January 10, 2018

**(M) Taylor (S) Bestwick** authorizing wage and salary increases for employees effective with the pay period ending January 10, 2018

The resolution was adopted by voice vote 3-1.

#### PUBLIC COMMENT

Edward Ramsey advised that he enjoyed the tour and Executive Director Julie Acton is a great spokesperson.

#### EXECUTIVE SESSION

**Resolution 2017-100** Authorizing Executive Session regarding personnel

**(M) Taylor (S) Schneider** authorizing Executive Session

The resolution was adopted by voice vote 4-0.

Executive Session began at 5:10 p.m. and ended at 5:35 p.m.

Chairman Widdifield asked for a Motion to go back into public session, which Motion was moved by Taylor and seconded by Bestwick.

Chairman Widdifield asked if there was any further business for the Board. Hearing none, Chairman Widdifield adjourned the meeting at 5:36 p.m.

Respectfully submitted,  
*/S/ Florence E. Beckett*  
Florence E. Beckett  
Recording Secretary