

**COMMITTEE / COMMISSION
MINUTE PACKET**

Public Works Committee Meeting

Date: April 3, 2018

Those in Attendance: Freeholder Charles Hassler, Chairman
Jeff Ridgway, Director of Operations
Michael Mulligan, Solicitor
Martin Sander, County Engineer
John Crawford, Engineering Supervisor
Ray Owens, Road Supt.
Diana Ford, Chief of Adm. Services
Visitor: Ed Ramsey (Partial)

Location: Salem County Engineer's Office
Fifth Street Complex

MINUTES

1. Meeting Facilitator, Director of Operations, Jeff Ridgway.
2. Attendance was taken.
3. A motion was made by Ray Owens, seconded by John Crawford, that, the Minutes of the February 6, 2018 meeting of the Public Works Committee be approved as distributed. Motion carried. *
4. Resolution submitted for the Agenda for the April 4th, 2018 Freeholders Meeting.
 - a. Resolution Authorizing the Filing of an Application Under the New Jersey Department of Transportation Rail Freight Assistance Program Fiscal Year 2018 Salem County Railroad Rehabilitation Program, Agreement No. 7112310.
5. The Status Report prepared by County Engineer, Martin Sander will be the basis of these Minutes. Discussion items and added notes will be identified in italics.

Status Report April 3, 2018

ROADS

SJTPO-FY2015

1. 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. Paving and striping complete.

Mr. Sander reported this project is complete; paperwork to be finalized. Mr. Crawford reported that there is a guide rail problem that will be addressed as soon as everything is done with NJDOT.

2. 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 Contract amount: \$694,405.27. Concurrence in Award received. Pre-construction meeting held October 31. Civil rights documentation in progress by South State, Inc. **Notice to Proceed issued for April 2, 2018. Awaiting construction schedule.**

Mr. Sander reported that we had another Pre-Construction Meeting with “South State” on 3/27/2018. The “Notice to Proceed” was issued as of April 2, 2018. We are awaiting Shop Drawings; Construction Schedule, etc.

SJTPO-FY2016

1. Centerton Road, County Road #553 and Welchville Road, County Road #540-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. **Contract advertised for bids on April 2, 2018. Bidding Schedule: Receive Bids - April 24, 2018, Contract Award - May 2, 2018.**

Mr. Sander announced that this project has been advertised and hope to award at the May 2, 2018 Freeholders Meeting.

2. 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 in Carneys Point to Route 295. Survey services awarded to “Fralinger Engineering” and geotechnical services awarded to “TRC Engineers.” Geotechnical report received. Meeting with Pennsville Township Engineer 2/6/18 to review project. Township Engineer agreed to provide written confirmation of the Township’s request that the County raise the road and confirmation that no residents will be impacted as a result. **In-house design, modified to provide barrier curb in lieu of raising the road two feet (2’), in progress. The barrier curb will replace raising the roadway and widening of the embankments and eliminate any disturbances of wetlands or open waters or work outside the existing Right of Way. Schedule: Submit preliminary PS&E: May 1, 2018, subject to permit issues. Categorical Exclusion Documentation (CED) needed due to federal construction funding has been prepared and submitted to NJDOT. SE/SC Certification needed. Plans to be submitted to Pennsville Township Engineer and utilities for review and comment.**

Mr. Sander reviewed the position of “Federici & Akin” to install barrier curb instead of raising the road approximately two (2) feet as previously suggested. Mr. Sander explained that under the previous plan to raise the road the disturbance of wetlands and the permits involved would make this project impossible. Mr. Sander also stated that the “CED” has been submitted to NJDOT and the comments from NJDOT are being addressed. Once the plans are complete a meeting will be scheduled with Pennsville Township and their interested parties to review the revised project. A brief discussion ensued. Mrs. Ford was asked to set up a meeting as soon as possible with Pennsville Mayor McDade and Pennsville Engineer Mark Brunermer. Also included in the meeting will be Stan Bitgood, “Federici & Akin”, Jeff Ridgway, Director of Operations and Freeholder Hassler.

3. Watsons Mill Road, County Road #672 and New Bridge Road, County Road #623 - 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 #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. Survey services awarded to “Fralinger Engineering.” Field survey complete, base maps received. **In-house design in progress. Preliminary PS&E to be submitted June 15, 2018.**

Mr. Sander reported that the schedule for the submission of the Preliminary PS&E to NJDOT is June 15th, 2018.

SJTPO-FY2017

1. Watsons Mill Road, County Road #672 and New Bridge Road, County Road #623 -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.

2. Centerton Traffic Signal Improvements: FY2017 Congestion Management and Air Quality (CMAQ) federal 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” (RVE) in the amount of \$34,487.10. Received fully executed agreement from NJDOT. Design kickoff meeting held December 12. Additional price of \$1,621.98 from RVE for providing traffic counts for turning movements. **Thirty percent design plans reviewed and comments sent to R & V.**

Mr. Sander reported that he met with “R&V” this morning to review the project. Project appears to be on schedule.

SJTPO-FY2018

1. **Hook Road, County Road #551 Resurfacing-Construction:** Federal construction funding: \$2,000,000 for resurfacing from East Pittsfield Street in Carneys Point to Route 295.

2. **Willow Grove Road, County Road #639 Design:** Funding in the amount of \$ 1,500,000 (construction)/\$150,000 (design). Willow Grove road from Centerton Road to the County Line. **Inspection Department to mark out (paint) areas requiring reconstruction, in accordance with construction estimate submitted. Bid Schedule: Review plans by May 15, 2018; PSE by I June 2018**

Mr. Sander reported that Mr. Daniels has been requested to visit the site and mark out the bad areas.

3. **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.

4. **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 result would be a complete list of locations eligible for HSIP-funded roundabouts and would advance up to ten locations for HSIP-funded construction.

SJTPO-FY2019 through FY2022

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

NJDOT Funded County Aid Projects:

2012 County Aid: NJDOT Funding:

1. **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. Project

substantially complete. Completion of punch list needed. **Washout of a portion of the roadway has occurred; quotes for repair solicited. Piping and filling in of a hazardous ditch along the road to be performed.**

Mr. Sander reported there are two (2) issues on the Woodstown-Alloway Road Project: (1) roadway/driveway washout; and (2) piping of ditch. A lengthy discussion ensued. Outcome: Engineering was asked to get Quotes for the washout work; cost to be reviewed with Debby Turner-Fox and Kelly Hannigan for possible funding; Road Dept. was asked to install the pipe; connect it to the inlets and backfill. Mr. Crawford spoke on behalf of the "Heckshire's" and the issues they are facing since the construction project. It is believed that the "Heckshire's" signed a "release" to allow the county onto their property – unfortunately – the signed release has not been located. Mr. Crawford will set up a meeting with the "Heckshire's" – Mr. Ridgway, Mr. Owens and Freeholder Hassler offered to attend the meeting also.

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; Construction complete.
2. Woodstown-Pedricktown Road, County Road #602, from Pennsville-Auburn Road, County Road #551 to Freed Road; Construction complete. **Repair of base failure needed. Site Work Proposal submitted by Contractor in amount of \$27,623; we are soliciting quotes.**

Mr. Sander reported that there are two (2) issued on the Woodstown-Pedricktown Road Project: (1) base failure; and hole in the area of a pipe. A brief discussion ensued. Outcome: Engineering was directed to get "Pierson" to repair the pipe and dig out the bad base and repave.

3. Hollywood Avenue, County Road #618, from US Route #130 to Pennsville-Auburn Road, County Road #551. Construction complete. Guide rail completed at intersection with South Golfwood Avenue. Resident complaint from Mariano Massari (856-381-9920) who would like it removed.

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;
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 refresher meeting held March 27, 2018. Notice to Proceed: April 30, 2018.**

Mr. Sander reported that the Pre-Con Refresher Meeting was held on 3/27/2018 with "South State". Notice to Proceed was issued as of May 14, 2018. Awaiting shop drawings, construction schedule, etc.

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;

Project awarded to South State Inc. in the amount of \$894,168. **Pre-construction meeting held March 27, 2018. Notice to Proceed: May 14, 2018**

Mr. Sander reported that the Pre-Con Meeting was held on 3/27/2018 with “South State”. Notice to Proceed was issued as of April 30th, 2018. Awaiting shop drawings, construction schedule, etc.

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

1. Penns Grove-Pedricktown Road, County Road #642 in Oldmans Township from Route 130 to Straughns 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. Dutch Row Road, County Road #611 from US Route #40 to the Gloucester County line. **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 B1.**
9. Marlton Road, County Road #636 in Pilesgrove from Marlton Recreation Area to Kings Highway, County Road #620, plus the intersection of Marlton Road and Borton Drive. **Alternate B2.**
10. Perkintown Road, County Road #644 from Straughns Mill Road, County Road #643 to Pennsville-Pedricktown Road, County Road #601. **Alternate B3.**

NJDOT Plan approval received. Minor plan revisions required prior to bidding. Alaimo to get final approval; F & A get project out for bids. **Awaiting final plans and specifications from Alaimo for advertising. Anticipated Action dates: advertising for bids: April 9, 2018; Bid opening: May 1, 2018; Contract award: May 16, 2019. Contract must be awarded for construction prior to June 19, 2018 or funding will be lost.**

Mr. Sander reported that we are working diligently to get the plans and specifications in order – so this project can be advertised on April 9th, 2018; with projected award on May 16th, 2018. However, if there are any delays – we will have to request a special meeting of the Board to award this project prior to June 19th, 2018. On June 19th, 2018 the \$2,365,000.00 will be lost. A brief discussion ensued.

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

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.

Alaimo Group prepared survey and base mapping, and started design. Federici and Akin to finish design and manage construction. **PS&E submission to NJDOT scheduled for May 1, 2018.**

Mr. Sander reported that “Federici & Akin” are planning to submit the Preliminary PS&E to NJDOT on or before May 1, 2018.

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 only 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 some minor bridges may be added to the project.
Federici and Akin to initiate design in May.

Mr. Sander reported that “Federici & Akin” are planning to begin design in May, 2018.

2018 County Aid: NJDOT funding to be provided to Salem County under this program is \$4,842,538. SAGE applications were submitted prior to 1 February 2018 cutoff. :

1. Monroeville Road from Elmer-Richwood (CR609) to the Salem/Gloucester County line;
2. Haines Neck Road from Hawks Bridge Road (CR540) to Pointers-Auburn Road (CR646).
3. Salem-Fort Elfsborg Road, Fort Elfsborg Rd (CR624) to Elsinboro Township-Salem City line.
4. Alloway-Aldine Road from East Main Street (CR581) to Remsterville Road (CR656)
5. Priority bridge repairs: Richmanville Bridge;
6. Guide rail at minor bridges.

Design anticipated to be initiated in Summer 2018.

Mr. Sander reported that “Federici & Akin” has not set up a schedule for this project.

2018 NJDOT Local Freight Impact Fund: Proposed project: Resurfacing of Straughns Mill Road, County Road #643 from Route 295 to Penns Grove Pedricktown Road, County Road #642, and repairs to the Straughns Mill Road Bridge at Beaver Creek. Funding application submitted through SAGE on 12/19/17 in the amount of approximately \$1.1M.

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” proceeded with design of seven (7) remaining locations. Permit has been received for one (1) location, Pleasant Hill Bridge, CB #1701-088. Federici and Akin will work with DEP to satisfy review comments from previous submissions; and prepare the permit applications for the remaining sites. **F & A will prepare a Proposal for bridge scouring projects.**

Mr. Sander reported that “Federici & Akin” will prepare a proposal for the design and permitting of the bridge scour projects listed under this funding program. The scour work will be bid by project location – not all at once.

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. **Easements to be prepared by Mike Mulligan. Comcast & Verizon poles need to be relocated. Electric service stops on each side of the bridge. There is an NJDEP water restriction for May and June. Road to be closed for 120 days. Advertise: April 9, 2018; Bid Opening: May 1, 2018; Award of Contract: May 16, 2018. Initiation of construction: 5 July 2018**

Mr. Sander reported that this project is scheduled to be advertised on April 9th, 2018 with contract award on May 16th, 2018. Mr. Mulligan reported that both easements have been secured.

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 along Muddy Run required as a condition of the NJDEP Flood Hazard Permit.** Possible location: Deer Pen Park in Pittsgrove Township. Pittsgrove Township indicates that since 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, and may be required at another location. **Investigation ongoing.**

Mr. Sander reported that Stan Bitgood is investigating the mitigation along Muddy Run. Mr. Ridgway reported that Debby Turner-Fox is also investigating the issue with Pittsgrove Township.

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.

2018 NJDOT Local Bridges, Future Needs Program: Salem County's allotment under this program is approximately \$1.2 million. Application submitted through SAGE.

F & A will prepare a proposal for design of Centerton Bridge repairs and for construction management and inspection.

Mr. Sander reported that "Federici & Akin" will be preparing a proposal for Design of the Centerton Bridge Repairs. Proposal to include construction management and inspection.

Bridges Requiring Priority Repairs: Priority repair recommendations received for major and minor bridges. 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. Met with Road Department to discuss repairs that can be performed by the Road Department. Additional repairs require design and funding for completion by contractors. Priority repairs included in the 2018 County Aid funding application submitted.

Richmanville Bridge, County Bridge #1704-123, on Woodstown-Daretown Road, County Road #615: Repairs needed to timber piles and sheeting. Repair details being prepared. This project was included in the 2018 County Aid funding application submitted.

Bridges Requiring Guide Rail: Annual program for installation of bridge guide rail using NJDOT County Aid funds to be prepared. Some bridge guide rail included in the 2018 County Aid funding application submitted. Salem County Engineer's Office is touring the County and prioritizing suggested future guide rail locations.

DAMS

Black Road Dam 30-30

Mannington Township

Hazard Class: Low

Owners: Mannington Township, Catalano and Holliday

Last inspected: 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.

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: 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: 2017 by “Alaimo Group”. Inspection report completed and submitted.
Next inspection due: 2019
EAP: Done.
O&M: Done.
Condition: Poor.

Ballinger’s Mill Pond Dam 30-13

Alloway Township
Hazard Class: Significant
Owners: BSA Southern NJ Council
Last inspected: 2017 by “Alaimo Group”. Inspection report completed and submitted.
Next inspection due: 2019
EAP: Done.
O&M: Done.
Condition: Poor.

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.

Slabtown Lake Dam 30-23

Upper Pittsgrove Township
Hazard Class: Low
Owners: Township of Upper Pittsgrove, Jodi and Mark Leonetti.
Last inspected: 2017 by “Alaimo Group”
Next inspection due: 2021
EAP: N/A
O&M: To be prepared by April 2018
Condition: Poor

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

Pilesgrove Township
Hazard Class: Low
Owners: Salem County
Last inspected: 2017 by “Alaimo Group”. Inspection report completed and submitted.

Next inspection due: **2019**

EAP: None.

O&M: None.

Condition: **Unsatisfactory**

Design for rehabilitation 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; **an additional \$1,000,000 is required** (Latest cost estimate is approximately \$2,000,000). **Dam Safety has downgraded the dam to “Low Hazard”; consequently, additional funding is not available from Dam Safety.** Draft O&M Manual prepared by the Salem County Engineer’s Office. NJDEP Dam Safety and Freshwater Wetlands permits received. Approval of easements from NJDEP Green Acres is required. Information regarding easements sent to NJDEP Green Acres. Dam Safety permit expired April 24, 2018. Information requested by Green Acres for easements has been forward to Churchill for responses. Funding for construction and construction management services will be needed. **The lake will be lowered by 16” due to deteriorated sheeting. F & A will prepare a Proposal for a Value Engineering Study to try to lower costs.**

Mr. Sander reported the estimated cost for this project has gone from \$1.3 Million to \$2 Million. The original Loan amount was \$1.3 Million however, \$300,000.00 has already been expended on design and permitting, leaving a deficit of \$1 Million for construction. Since the Dam was downgraded – no additional funds will be available from NJDEP Dam Safety. Mr. Sander explained that “Federici & Akin” will prepare a proposal for a “Value Engineering Study” to be done to try to lower the costs of the project. A brief discussion ensued. Solicitor Mulligan pointed out that there are funds available under “Farmland Preservation/Open Space”. Mr. Ridgway reported that the lake has been partially lowered. Solicitor Mulligan also stated that he is working on the NJDEP Access Agreement for the Dam Repairs.

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

Rehabilitation design by “Pennoni”. Rehabilitation construction contract amount: \$3,731,607.21. Contractor: “South State, Inc.” Federal funding: 80%; County match: 20%. Construction complete. Final payment approved by Freeholders on 9/20/17. As-built plans completed and submitted to NJDEP Dam Safety.

Palatine Lake Dam 31-8

Pittsgrove Township

Hazard Class: Significant

Owners: Palatine Lake Homeowners Association

Last inspected: **2017** by “Alaimo Group”. Inspection report completed and submitted.

Next inspection due: **2019**

EAP: Done.

O&M: Done.

Condition: **Poor**

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.

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: 2008
Next inspection due: Past due. Subject to resolution of legal matter.
Design contract for decommissioning awarded to “Pennonni Associates” in the amount of \$56,140. “Pennonni” has completed the field survey and wetlands investigation. **Wetlands report completed; H&H completed for existing and dam breach including Thundergut Pond Dam. Design initiated; project on hold awaiting resolution of ownership issues.**

Mr. Mulligan reported on the resolution of the ownership issue. A brief discussion ensued. No decisions made at this time.

STORMWATER

Stormwater Pump Station, 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 assisted in the preparation of a benefit-cost analysis (BCA), and appears confident that the project will receive funding. Additional information provided to NJOEM on

3/14/17. BCA approved. Application is with NJOEM for submission to FEMA. **F & A has submitted proposal for Design/Permitting/Construction; RFPs required for Archaeological and Geomorphic studies.**

Mr. Sander reported that “Federici & Akin” have submitted a Proposal for Design/Permitting/Construction Management for this project. A brief discussion ensued. Mr. Ridgway will speak with Mayor Elwell, Elsinboro Township to work out question of future maintenance once the pump station is installed.

ENVIRONMENTAL

Gateway Business Park Biennial Certification: Contract awarded to: “Pennoni Associates” in the amount of \$2,500. Additional funds were authorized in the amount of \$3,175. The Remedial Action Permit has been received. The next scheduled date for biennial certification is due December 7, 2019. “Pennoni” has requested additional compensation of \$2,200 for their extra work in responding to NJDEP’s requests, for a total contract amount of \$7,875.

TRAFFIC

1. 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 by 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. At the request of Pennsville Township a signal warrant analysis for the intersection of Hook Road and East Pittsfield Street was added to the scope of work, at approximately \$2,500, keeping the contract below \$24,000. Traffic studies received. **Recommendations under review in the Engineer’s Office to identify items that may be completed by the Road Department.**

2. Lower Alloways Creek Crosswalk: A crosswalk has been requested by Lower Alloways Creek Township across Locust Island Road at the post office. A resolution of the governing body was submitted. Crosswalk study completed in-house, under review by Engineer.

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. **Completion of punch list needs to be confirmed. Status of wage compliance needs to be confirmed with Triad.**

Mr. Sander explained that there only one (1) outstanding issue with this project – painting. Weather has not been cooperative. Hope to have painting done when we have three (3) straight days of 50+ temperatures.

SJTPO FY18 Port Area Planning Study: SJTPO awarded a contract to “AECOM” for a multimodal transportation planning study of the Salem Port area. The study describes 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. **Study has been completed.**

RAILROAD

1. Salem County Railroad Port Area Improvements:

Project includes railroad rehabilitation from Fifth Street to West Broadway in Salem City; and replacement of bulkhead behind the former Ardagh (currently Polk) glass building.

Engineering Services

- Award of contract to Alaimo 2/21/18. Subconsultant agreement with the LSRP has been signed.

Funding

- NJDOT FY2018 Local Aid Infrastructure (LAIF) funding in the amount of \$3,000,000.
- NJDOT County Aid 2017 includes this project for additional funding.
- 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. FEMA deadline for completion: October 30, 2018. FEMA Quarterly Report submitted for the period October 1-December 31, 2017.
- Inspection and material testing costs are eligible for reimbursement to the County under the 2017 NJDOT County Aid Funding up to 15% of the construction cost, or up to \$519,720.85 based on the contract amount.
- **The Alaimo Group requested reserving construction funding in the 2017 County Aid program for up to \$200,000 in the event extra work is necessary.**

Mr. Sander reported that a request was received from "Alaimo" to reserve \$200,000.00 in the 2017 County Aid Program – in the event of extra or supplemental work on the Port Area Railroad Project.

Permits/Environmental

- NJDEP CAFRA permit received.
- NJDEP General Permit-By-Rule 10 (online permit) needed for bulkhead replacement. **Permit received.**
- SESC Certification received.
- NJPDES 5G3 Stormwater Construction Permit (online permit) needed. **Permit received.**
- Deed notices and remedial action permit identified by Gary Brown, LSRP, RT Environmental.
- Alaimo Group has retained RT Environmental as LSRP for the railroad/bulkhead project:
 - ❖ Services to be provided:
 - Preparation of a Soil and Concrete Reuse Plan due to the deed notice and remedial action plan, and providing proper Notice to NJDEP. **Reuse Plan prepared by RT Environmental.**

Mr. Sander reported that "RT Environmental" a sub-contractor under "Alaimo" has prepared the "Soil and Concrete Reuse Plan".

- Determination of whether soil can be removed from the site as per the contract. RT indicated that soil removal should be able to take place as per the contract.
- Excavation oversight.

- Review of excavated materials, required soil testing and disposal locations. Contractor's soil sampling plan submitted to RT Environmental for review.
 - LSRP Report to NJDEP to document proper project completion and material disposal.
 - Attendance at meetings as needed.
- Dewatering: Excavation of material along the bulkhead may necessitate dewatering. It is our understanding that discharge of this water into the Creek may not be allowed; that there is an existing NJPDES-SIU permit for discharge of wastewater and contaminated storm water to the Salem City treatment plant; and that dewatering discharge may be able to be treated via this system. Upon review of the Deed Notices provided by RT Environmental, it does not appear that the Deed Notices affect the area to be excavated for the bulkhead construction.

Easements

- Easements needed from Polk and Aluchem for work on their properties.
- Mike Mulligan prepared an easement for the Ardagh site and sent it to Gary Brown for signature by Polk. Property owner: 83 Griffith St, LLC with the address being: Harold Polk, Jr., 3333 Allen Parkway, Houston, TX 77019. **RT Environmental indicates that Polk has signed the easement and returned it to Mike Mulligan for execution by the County. Finalized easement to be approved by the County by resolution.**
- Still need easement from Aluchem. Apparently the owner objects to the easement. Eminent domain proceeding. Reached out to Aluchem to determine whether the objection can be alleviated, but it cannot. However Aluchem is not expected to contest eminent domain. **Awaiting status of eminent domain filing and when construction may proceed. Construction on Aluchem easement area must wait until 20-day period after filing expires. Mike Mulligan will handle the filing and advise when construction may proceed.**

Mr. Mulligan reported that he needs Freeholder approval in the form of a Resolution to proceed with the Eminent Domain of the "Aluchem" property. He also needs approximately \$5,000.00. A brief discussion ensued. Mr. Ridgway stated that the funds will be available. Freeholder Hassler agreed to a Waiver of the Rules – in order for the Board to act on the late resolution to be submitted for the April 4th, 2018 Freeholders Meeting Agenda. Mr. Mulligan will notify all parties when construction may proceed on the formerly "Aluchem" property.

Other Input Needed

- Need input from Owner's representative on any railroad modifications they may want to request. Gary Brown of RT Environmental mentioned the need for turnouts and possible adjustment of the profile to match up to building loading dock or other needs. **RT Environmental received permission from Polk to work with us on this issue. Alaimo Group provided construction plans overlaid with the deed notice areas for review.**

Construction

- Contractor: R.E. Pierson Construction. Contract Amount: \$3,464,805.65.
- Preconstruction meeting held 12/12/17; Notice to Proceed issued effective 12/26/17. Contract Period: 180 days.
- Submittals received from Contractor for review are being processed. Construction schedule on hold pending resolution of easements and environmental/soil issue.
- RFI#1 from Contractor: There is a secondary track located at Approx. Sta 10+00 to Sta. 5+50, which is not detailed on the plans. The secondary track is located in between the existing main

track and the building. A good portion of the track is buried, but it appears to be in conflict of new 15" RCP drainage run. **RT Environmental received permission from Polk to work with us on this issue.**

- **Deed Notice requirements and restrictions were provided to Pierson for their use.**
- **RT Environmental is reviewing Pierson's request for use of the Heinz site for sheeting storage area.**
- **Meetings will be scheduled with Pierson and RT Environmental to review status and schedule.**

Mr. Sander reported that "Alaimo" and "RT Environmental" met in this Office on March 27th, 2018. The next meeting is scheduled for April 17th, 2018.

Miscellaneous

- There were three (3) pieces of equipment on/adjacent to the railroad that needed to be moved, 1) a green drum; 2) a locomotive; and 3) a yellow trailer. **Reportedly, these items have been removed.**

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

- 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%.
- In-kind replacement of 105" corrugated metal culvert pipe.
- Field survey completed by Alaimo Group
- Design to be obtained and permit applications to be prepared by Alaimo Group.
- Bid items for each grant to be kept separate.
- NJDOT deadline for completion: 9/21/18. **Status update requested by Kimberly Giddens of NJDOT Multimodal Grants and Programs.**
- **Updated project status requested from Alaimo, who is to contact Kim Giddens to request an extension of time for completion. Alaimo will provide an updated project schedule.**

Mr. Sander reported that "Alaimo" has agreed to contact Kim Giddens to request an extension of time for completion of this project; they will also provide an update on the status of this project..

3. NJDOT 2018 Rail Freight Assistance Program: Funding application submitted 9/15/17. **Grant received in the amount of \$6,014,192.49, subject to a County match of \$668,243.61. F & A will provide a proposal to complete this work.**

Mr. Sander reported that "Federici and Akin" are preparing a proposal to complete the design, permitting, etc. for this project.

4. 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" (RCC). Contract amount \$1,128,777. Work completed. **Final change order and estimate for final payment to RCC to be submitted by Alaimo Group.**

5. 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. Work completed. **Final change order and estimate for final payment to RCC to be submitted by Alaimo Group.**

DISCUSSION ITEMS:

Engineering:

Mrs. Ford reported that she and Mr. Crawford met with Jamie Munyon. She would like to intern with our Office over the summer. She is a Rowan college student studying civil engineering. There would be no cost to the County. A brief discussion ensued. Approval was granted from the Public Works Committee.

Mrs. Ford presented the “Summons and Complaint” filed on behalf of the Estate of Christian Omar Marchena; and asked if there was any actions to be taken by the Engineering Department. Solicitor Mulligan stated that there are no actions to be taken by Engineering.

Mrs. Ford reported that a meeting was held with the Cumberland County representatives to discuss the Cumberland County/Salem County line bridges. A proposal was received from Cumberland County that divided the repair and maintenance responsibility for the four (4) major bridges and the three (3) minor bridges between the Counties. A lengthy discussion ensued. The Public Works Committee approved moving forward with the conversation. Once all the details are worked out each County will have to approve the agreement formally by resolution. The next meeting with Cumberland County is scheduled for May 8th, 2018.

Mr. Sander added that he has been contacted by the Gloucester County Engineer; and they would like to memorialize the maintenance and responsibility of the Gloucester County/Salem County line bridges. No meeting has been scheduled as of this date.

Mrs. Ford reported she mailed the “Shared Services Agreement” to Pilesgrove Township for the installation of “No Jake Brake” signs on Swedesboro Road. As of this date no response. The appropriate resolution will be prepared as soon as the executed “Share Services Agreement” is received from Pilesgrove Township.

Mrs. Ford reported we received a copy of an NJDEP e-mail about “Centerton Lake” from Debby Turner-Fox. A brief discussion ensued. Solicitor Mulligan explained that the Homeowners Association is responsible for the Decommissioning of Centerton Lake. Salem County has no official responsibility.

Mrs. Ford reported that letters have been received from NJDEP concerning the following dams: Elkinton Pond Dam; Ballinger’s Mill Dam; Roosevelt Camp Dam; and Palatine Lake Dam. A brief discussion ensued. Solicitor Mulligan explained that: Elkinton Pond Dam is the responsibility of Salem City – Salem County owns the bridge; Ballinger’s Mill Dam and Camp Roosevelt Dam are the responsibility of the Boy Scouts;; and Palatine Lake Dam is the responsibility of the Homeowners Association.

Mrs. Ford reported that a request has been received from Doug Hogate, Elsinboro Township he would like to come to the next Public Works Meeting to discuss “Sinnicksons Landing Road, County Road #661”. A brief discussion ensued concerning whether this meeting is open to the public or by invitation only. Meeting is not really open to the public – but if someone wants to attend they are welcome. However, the visitor may be asked to leave if topics to be discussed are confidential in nature. Mrs. Ford was asked to put Mr. Hogate on the Agenda as the first item on the May meeting agenda.

Public Works:

Mr. Ridgway congratulated Mr. Owens for the fine job of snow removal done by him and this staff. Thanks to all for the great job done.

Mr. Owens reported that he and his staff are still actively cleaning up from the previous storm and the extensive wind damage.

Mr. Owens also reported that the area Farmers are calling to have the snow fence taken down so they can get into their fields.

Facilities Management:

Mr. Ridgway reported that “PathStone Corp” has requested to use additional space in the “White Building” (98 Market Street). A brief discussion ensued. Possibility will be investigated.

Mosquito: *No items.*

Planning Board: *No items.*

Bus/Rail Road: *Mr. Schalick unable to attend this meeting.*

Weights & Measures: *Mr. Robbins was not in attendance.*

Traffic Safety: *No items.*

DATE OF NEXT MEETING: *The next Public Works Committee Meeting is scheduled for TUESDAY, MAY 1ST, 2108 at 1:30 PM.*

*A motion was made by Martin Sander, seconded by Ray Owens, 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*



SALEM COUNTY TOURISM ADVISORY COUNCIL

Meeting Notes

April 17, 2018

Ware Agricultural Office Complex

Attending: Kirsten, Amanda, Shannon, Mary Lou, Ramona, Ed, Rebecca, Heather, Kathy, Mike Sparks, VSJ

Stuff Goodie Bags for Fam Tour!!!

Mike from Visit SJ went over changes that are occurring in his office.
10 definite for the tour, (2 from Courier Post, AAA).
FAM Tour will have a photographer there – student from Stockton.

Freeholders Ware, DeCastro and Hassler will be there in the beginning of the tour, Ben will be there at the end of the tour.

Went over tour for any possible corrections.
Brochures were distributed.

Next meetings:

May 15, 2018 – Ware Building – 6:30 PM

SALEM COUNTY ECONOMIC DEVELOPMENT ADVISORY COUNCIL

Meeting Notes

April 19, 2018

Salem Community College

Present: Julie Acton, Jaci Bobbitt, Pat Bomba, Ron Burkhart, Joe Crevino, Mike Gorman, Dawn Hughes, Jennifer Jones, Louis Joyce, Kathy Lockbaum, Joe Racite, Ed Ramsay, Don Redfield, Bob Schmid, Cordy Taylor, Bob Vanderslice, Kathy Mills
Freeholder: Charlie Hassler
Absent: Susan Coan, Michael Penk, Jack Swain, Dave Yhlen

March meeting notes approved

2018 Goals were updated

- 1- *Modestly grow the population by attracting the next generation through sustainable job opportunities*
Mike Gorman, Joe Racite, Joe Crevino, Bob Vanderslice, Michael Penk

There is a need to connect with the real estate industry in the area, especially those that are building here to find out WHY.

Also look at the demise of the YMCA and the Campbell Center – what is happening and how can we help

- 2- *Facilitate redevelopment in areas with road, rail, port and waterfront infrastructure* (handout)
Lou Joyce, Julie Acton, Jaci Bobbitt, Susan Coan, Kathy Lockbaum

Positives to promote

- | | |
|----------------------------|---|
| 1- Existing infrastructure | 4- Federal opportunity zones in Salem and Carneys Point |
| 2- Redevelopment areas | |
| 3- Rail | |

Action Plan

Establish an identity	Community Summit
Use all contacts	Promote regionally
Business summit	Business & Industry Center at SCC

Cordy requested a speaker on the Salem Waterfront Development Plan for a future meeting

Mike spoke about planning that SCC will be undertaking which is a regional impact study focused on education's economic impact in Salem County. An additional \$5,000 can expand the scope of the study to include information important to the Council and the results can be shared with the municipalities. The Council voted to recommend that the Freeholders contribute the additional funds to the project. Memo sent to Freeholders May 10, 2018.

Lou suggested that Council members try to attend the June 1 Cumberland County Bankers & Realtors Roundtable at Cumberland County College (8AM)

Next meeting: June 21, 2018 4:30 PM
SCC Tillis - Room 123