

Public Works Committee Meeting

Date: January 11, 2018

Those in Attendance: Freeholder Charles Hassler, Chairman
Joseph Federici, Acting County Engineer
Michael Mulligan, Solicitor
Jeff Ridgway, Director of Operations
Ray Owens, Road Dept.
Steve Schalick, Transit
Doug Akin, "Federici & Akin"
Diana Ford, Chief of Adm. Services

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 Steve Schalick, seconded by Jeff Ridgway, that, the Minutes of the December 5th, 2017 meeting of the Public Works Committee be approved as distributed. Motion carried. *
4. Resolutions submitted for the Agenda for the January 17th, 2018 regular Freeholders Meeting.
 - a. Resolution Approving the Execution of Change Order #4-Final for the County of Salem Resurfacing of Pointers-Auburn Road, County Road #540 for the County of Salem;
 - b. Resolution Approving the Execution of Change Order #3 ARC of Salem County Parking Lot Improvements in Mannington Township for the County of Salem;
 - c. Resolution Authorizing the Filing of An Application for State Aid to Counties under the New Jersey Department of Transportation Local Freight Impact Fund Program for Fiscal Year 2018; and
 - d. Resolution Authorizing the Filing of An Application for State Aid to Counties under the New Jersey Department of Transportation Local Bridge Future Needs Program for Fiscal Year 2018.
5. Newly appointed Acting County Engineer, Joseph Federici was introduced to all parties.
6. Due to the recent transition the Status Report prepared by previous County Engineer, James McKelvie will be the basis of these Minutes. Discussion items and added notes will be identified in italics.

**Status Report
December 29, 2017
Alaimo Group File: A0930-0012-000**

ROADS

SJTPO-FY2015

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. Signs and punch list items need to be completed.**

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. **Awaiting construction schedule.**

Mr. Federici stated that this project is going to get started as soon as the weather breaks.

SJTPO-FY2016

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. **Project ready for bidding. Schedule for bidding needs to be prepared.**

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 11/30 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 in progress. Schedule: Submit preliminary PS&E in January. CED may be needed due to federal construction funding. SE/SC Certification needed. Recommend submitting plans to Pennsville Township Engineer and utilities for review and comment.**

Mr. Federici reported that he understands that a submission for this project is due to NJDOT this month.

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. Schedule: Submit preliminary PS&E In January.**

Mr. Federici reported that he understands that a submission for this project is due to NJDOT this month.

SJTPO-FY2017

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.

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. **Requested price from RVE for providing traffic counts for turning movements. Proposed additional price received in the amount of \$1,621.98. Requested written breakdown of the price from RVE to substantiate a negotiated increase.**

Mr. Federici reported that he understands a request has been received for additional work; that he will have to investigate.

SJTPO-FY2018

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.

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. **Check with SJTPO on status.**

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. **Check with SJTPO on status.**

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: \$1,823,000.00. Project includes three (3) contracts:

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±. Construction complete. **NJDOT Weigh-In-Motion (WIM) sensor calibration completed.**
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. **Substantially complete. Completion of punch list needed.**

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. Change order anticipated for repairs.**

Mr. Federici reported that he understands there has been a subbase failure; a change order for the repairs will have to be investigated.

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.

Supplemental locations added to project:

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

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 meeting October 31. **Awaiting construction schedule.**

Mr. Federici reported that this project should begin as soon as weather permits.

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 needs to be scheduled.**

Mr. Federici reported that this project will begin after a Pre-Construction Meeting is held and the weather permits.

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. 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 B.**
9. Perkintown Road, County Road #644 from Straughens Mill Road, County Road #643 to Pennsville-Pedricktown Road, County Road #601. **Alternate B.**
10. 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 B.**

NJDOT Plan approval received. **Minor plan revisions needed prior to bidding. County issued PO #17-03719 for Alaimo Group services.**

Mr. Federici reported that he understands this project is 99% complete; should be finished by “Alaimo” however the issuance of the PO #17-03719 on 12/13/2017 to “Alaimo Group” must be investigated.

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. County issued PO #17-03719 for Alaimo Group services.

Mr. Federici reported that the survey and base mapping done by “Alaimo” should be turned over to “Federici and Akin” to complete; again the issuance of the PO #17-03719 on 12/13/2017 to “Alaimo Group” must be investigated.

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.**

Design not started. County issued PO #17-03719 for Alaimo Group services.

Mr. Federici stated that this project should be turned over to “Federici and Akin”; again the issuance of the PO #17-03719 on 12/13/2017 to “Alaimo Group” must be investigated.

2018 County Aid: NJDOT funding to be provided to Salem County under this program is \$4,842,538.

SAGE application due 2/1/18. Some possible projects to consider including:

1. **Monroeville Road from Elmer-Richwood to the County line;**
2. **Haines Neck Road from Hawks Bridge Road, County Road #540 to Pointers-Auburn Road.**
3. **Priority bridge repairs;**
4. **Guide rail at minor bridges.**

Design not started. County issued PO #17-03719 for Alaimo Group services.

Mr. Federici stated that this project should be turned over to “Federici and Akin”; again the issuance of the PO #17-03719 on 12/13/2017 to “Alaimo Group” must be investigated.

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. Resolution to be prepared for Freeholder adoption.**

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. **Alaimo Group has been working with DEP to satisfy 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. **Easements needed from adjoining property owners. Schedule for bidding needed.**

Mr. Federici reported that a special meeting will be scheduled with the Consultant and Solicitor Mulligan to determine the exact status of the Easements that are needed. Mr. Federici stated that he understands that this project has a very delicate time frame for completion based on permits.

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. **Trust language forwarded to County Solicitor for review for an opinion.**

Mr. Federici reported that a special meeting will be scheduled with the Consultant and Solicitor Mulligan to determine the best way to establish the 5,000 SF of Riparian Zone mitigation that is required by NJDEP. During discussion Mr. Ridgway suggested that maybe a better fit would be the “Green Branch Park” in Pittsgrove.

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. **RFP will be needed for design and construction management services.**

2018 NJDOT Local Bridges, Future Needs Program: Salem County’s allotment under this program is approximately \$1.2 million. Application due in December 29, 2017. Project: Additional funding for Centerton Bridge. **Application submitted through SAGE. Resolution to be prepared for Freeholder adoption.**

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. **Intended to include priority repairs in the 2018 County Aid funding application due 2/1/18.**

Richmanville Bridge, County Bridge #1704-123, on Woodstown-Daretown Road, County Road #615: Repairs needed to timber piles and sheeting. Repair details being prepared. **Intended to include this project in the 2018 County Aid funding application due 2/1/18.**

Bridges Requiring Guide Rail: Annual program for installation of bridge guide rail using NJDOT County Aid funds to be prepared. Intended to include some bridge guide rail in the 2018 County Aid funding application due 2/1/18.

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. Latest cost estimate is approximately \$2,000,000. 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. Extension of Dam Safety permit until April 24, 2018 received from NJDEP. **Information requested by Green Acres for easements has been forward to Churchill for responses. Funding for construction and construction management services will be needed. Response to NJDEP Dam Safety review letter needed.**

Mr. Federici reported that a special meeting will be scheduled with the Consultant to determine the exact status of this project and what is needed to move forward.

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 “Pennoni Associates” in the amount of \$56,140. “Pennoni” has completed the field survey and wetlands investigation. **Wetlands report completed; H&H completed for existing and dam breach including Thundergut Pond Dam. Design in progress; Anticipate submission of permit applications to NJDEP in January.**

Mr. Federici reported that a special meeting will be scheduled with the Consultant to determine the exact status of this project.

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, and appears confident that the project will receive funding. Additional information provided to NJOEM on 3/14/17. Application is with NJOEM for submission to FEMA.

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

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. 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.**

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. Needs to be reviewed.**

BUDGET

Engineer’s Office Budget Request: Prepared and submitted. **Capital budget request needed.**

Alaimo Group Invoices: The professional services contract requires approval of technical assistance work by the Public Works Committee. Invoices for the period ending **11/30/2017** are shown below.

A0930-0013-000	Technical Assistance	\$92.50
A0930-0013-013	2012 County Aid Road Project	\$1,127.50
A0930-0013-023	Cohansey Friesburg Road	\$1,320.00
A0930-0013-028	SJTPO	\$450.00
A0930-0013-034	ARC of Salem County	\$605.00
A0930-0013-035	Dam Inspections	\$715.00
A0930-0013-042	Hook Road Resurfacing	\$540.00
A0930-0014-000	Railroad Engineering	\$1,820.00
A0930-0014-010	Railroad Rehab Phase VIb	\$1,266.93
A0930-0014-010	Railroad Rehab MP 26.5-28.0	\$783.90
A0930-0014-012	Railroad Rehab Port Area	\$4,197.65
A0930-0014-014	Church Street Railroad Culvert	\$7,452.50
A0930-0019-000	2014 County Aid	\$9,779.50
A0930-0022-000	2015 County Aid	\$6,505.00
A0930-0026-000	2016 County Aid	\$6,538.83
	Total	\$43,194.31

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.**

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:

- Project includes railroad rehabilitation from Fifth Street to West Broadway in Salem City; and replacement of bulkhead behind the Ardagh glass building.
- 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.
- NJDEP CAFRA permit received.
- Contractor: R.E. Pierson Construction. Contract Amount: \$3,464,805.65.
- Preconstruction meeting held 12/12/17; Notice to Proceed issued effective 12/26/16.
- Contract Period: 180 days.
- **Easements needed from Aluchem and Ardagh for work on their properties. Check with Mike Mulligan on status.**
- **NJDEP General Permit GP-10 (online permit) needed for bulkhead replacement.**
- **SESC Certification applied for in July 2017, not received yet. Check with Mike Bonham on status.**
- **Potential issue with historic fill identified by Ardagh’s LSRP at the pre-construction meeting; Recommend meeting with Ardagh’s LSRP and Contractor.**
- **Recommend meeting with Ardagh to review plans and any requested railroad modifications they may have.**
- **Submittals received from Contractor for review.**

Mr. Federici asked about the status of the easements required for this project. Solicitor Mulligan explained that he received appraisals on the “Aluchem” property - \$1,683.50 and the “Ardagh” property – \$10,934.00. Unfortunately, both properties are in the process of being sold and neither wants to jeopardize a pending sale. A lengthy discussion ensued. Solicitor Mulligan stated that the County has ownership of the Railroad Property it is not an easement. There appears to be some confusion on the number and location of the easements that are needed. Mrs. Ford was asked to set up a meeting with: Jim McKelvie, “Alaimo”; Solicitor Mulligan; and “Pierson” – to discuss the project.

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%.
- NJDOT deadline for completion: 9/21/18.
- **In-kind replacement of 105” corrugated metal culvert pipe.**
- **Field survey completed by Alaimo Group**
- **Design and permit applications started by Alaimo Group.**
- **Bid items for each grant to be kept separate.**
- **Status update requested by Kimberly Giddens of NJDOT Multimodal Grants and Programs.**
- **Extension of time will be needed from NJDOT Multimodal Grants and Programs for project completion.**
- **Note: Railroad work qualifies for NJDOT County Aid funding, if needed.**

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

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:

Mr. Federici made a suggestion that “Alaimo” continue the following projects and follow them through to completion. Those projects are: 2015 County Aid Project; “Salem County Railroad Port Area Project”; and the Salem Branch Railroad Chestnut Run Culvert Replacement Project. A lengthy discussion ensued concerning division of existing projects.

Mr. Owens reported that they used 600 tons of salt during the last snow fall.

Mr. Schalick submitted a report showing statistics of the County Bus service. A brief discussion ensued.

DATE OF NEXT MEETING: The next Public Works Committee Meeting is scheduled for TUESDAY, FEBRUARY 6TH, 2018 at 1:30 PM.

*A motion was made by Ray Owens, seconded by Steve Schalick, 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.*