

**COMMITTEE / COMMISSION
MINUTE PACKET**

Public Works Committee Meeting

Date: September 12, 2017

Those in Attendance: Freeholder Ben Laury, Chairman
Freeholder Lee Ware
Freeholder Scott Griscom
James McKelvie, County Engineer
Michael Mulligan, Solicitor
William Miller, Assist. Co Supt of Bridges
Joseph O'Donald, Traffic Safety Coord.
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. Freeholder Laury reported that Jeff Ridgway, Ray Owens and Steve Schalick are unable to attend this meeting due to transit bus inspection.
4. A motion was made Joe O'Donald, seconded by Lee Ware, that, the Minutes of the August 1st, 2017 meeting of the Public Works Committee be approved as distributed. Motion carried. *
5. Resolutions submitted for the Agenda for the September 20th, 2017 regular Freeholders Meeting.
 - a. Resolution Approving the Execution of Change Order #1 ARC of Salem County Parking Lot Improvements in Mannington Township for the County of Salem;
 - b. Resolution Approving the Execution of Change Order #2-Final (Year Two) Removal of Beam Guide Rail and Installation of Beam Guide Rail at Various Locations Throughout the County of Salem, 2nd Year Option;
 - c. Resolution Authorizing the Filing of an Amendment to the Application for State Aid to Counties under the NJ Transportation Trust Fund for Fiscal Year 2017;
 - d. Resolution Authorizing Execution of NJ DOT Local Aid and Economic Development Agreement No. 2017-BLA-DT-FEP-430 for the Salem County Mill and Overlay Resurfacing Program (FY 2016-Construction) Various Locations, for the County of Salem (Welchville Road, CR #540 and Centerton Road, CR #553);
 - e. Resolution Authorizing Execution of NJDOT Federal Aid Agreement No. 17-DT-BLA-748 for Centerton Traffic Signal Improvements Intersection of Centerton Road, County Road #553 and Almond Road, County Road #540, in Pittsgrove Township, County of Salem; and
 - f. Resolution to Approve Parvin State Park Appreciation Committee Application for Motorist Solicitation Pursuant to Resolution No. 98-115
6. 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. Receipt of Bids: June 13 at 11:30. Award of Contract: June 21. NJDOT Concurrence in Award received July 12. Pre-construction meeting to be scheduled.

Mr. McKelvie reported that a Pre-Construction Meeting has to be scheduled for this project to get it moving.

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. Receipt of Bids: May 9. Award of Contract: May 17. Contractor: South State, Inc. Contract amount: \$812,384.52. Pre-construction meeting: June 21.

Mr. McKelvie reported that the Pre-Construction Meeting for this Project was held on June 21st, 2017. Shop Drawing submittals are complete. Need to set up starting date.

FY 2015 Local Safety Program-Construction: Federally funded project is complete and closed out. Resident complaints received regarding excessive noise. According to NJDOT Local Aid, 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. No passing zones are being investigated.

Mr. McKelvie reported that No-Passing Zones are being investigated in the area of the previously installed "centerline rumble strips".

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. Survey by "Fralinger" in the amount of \$63,642.55. Approval of design plans, specifications and estimate received from NJDOT. Awaiting funding agreement for execution.

Mr. McKelvie reported that the Funding Agreement from NJDOT for this project has been received and will be on the Agenda for the September 20th, 2017 Freeholders Meeting.

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." Field survey complete, base maps being prepared. Soil borings complete, awaiting geotechnical report.

Mr. McKelvie reported that field survey from "Fralinger" has been received. We are awaiting the geotechnical report from "TRC Engineers". The base maps are being prepared.

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 #581 (MP 3.35) to Aldine-Friesburg Road, County Road #635 (MP 0.00) in Alloway Township; and New Bridge Road, County Road #623, from 500 feet south of Harnersville Road, County Road #658 (MP 3.31) to Beasleys Neck Road, County Road #651 (MP 4.46) in Lower Alloways Creek Township. Survey services awarded to "Fralinger Engineering." Field survey complete, base maps for New Bridge Road received, awaiting base maps for Watsons Mill Road being prepared.

Mr. McKelvie reported that field surveys have been received from "Fralinger". The base maps are being prepared.

SJTPO-FY2017

Salem County Mill and Overlay Resurfacing Program-Construction: Funding anticipated in the amount of \$1,800,000. Watsons Mill Road, County Road #672 from Commissioners Pike County Road #581 (MP 3.35) to Aldine-Friesburg Road, County Road #635 (MP 0.00) in Alloway Township; and New Bridge Road, County Road #623, from 500 feet south of Harmersville Road, County Road #658 (MP 3.31) to Beasleys Neck Road, County Road #651 (MP 4.46) 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. The funding is for signal upgrades at the intersection of Centerton Road, County Road #553 and Almond Road, County Road #540 in Pittsgrove Township. SJTPO kickoff meeting held January 26, 2017. RFP for design submitted to NJDOT Local Aid along with a Categorical Exclusion Document (CED). Received CED approval from NJDOT. Design services awarded to Remington and Vernick Engineers in the amount of \$34,487.10. NJDOT design authorization received. Design kickoff meeting to be scheduled.

Mr. McKelvie reported that the Funding Agreement from NJDOT for this project has been received and will be on the Agenda for the September 20th, 2017 Freeholders Meeting. Mr. McKelvie explained that this initial contract with "Remington & Vernick" is only for the Design of Changes to improve safety and improve the air quality by limiting the time idling cars are at the intersection. Any changes in equipment etc. will have to be bid out as a separate project; the funding for the construction phase is \$275,000.00.

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 this summer for funding of both roundabout projects. Projects are first 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 we are waiting on further direction from "SJTPO" for both of these "round-a-bout" projects.

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.

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±. Work is substantially complete, with the exception of a NJDOT weigh-in-motion (WIM) sensor, for which a change order has been processed. Submittal from "South State" approved by NJDOT. **WIM installation completed.**

Mr. McKelvie explained that we are waiting for final approval on the calibration of the WIM sensor from DOT – in order to finalize this project.

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. Atlantic City Electric reset several utility poles. Property owner releases prepared for work on private property. Project limits extended north of East Lake Road to meet recently paved section just south of Hungry Hill Bridge. Paving work is complete. **Extra work associated with restoration of fence and landscaping.**

Mr. McKelvie explained that due to the lowering of the road there has been additional fence and landscaping needed on private property.

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;
3. Hollywood Avenue, County Road #618, from US Route #130 to Pennsville-Auburn Road, County Road #551: **Awaiting installation of guide rail on Hollywood Avenue.**

The project was revised to include milling and resurfacing of the following supplemental locations:

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.

The work at the supplemental locations is complete.

Mr. McKelvie explained that we are waiting for the installation of the guide rail on Hollywood Avenue and for some block-outs on Perkintown Road in order to finalize this project.

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;

Plans, specifications and estimates and EO215 for Phase 1 submitted to NJDOT for approval. Plan approval received. **Receipt of bids: August 29 at 11:00. Project awarded to South State Inc. in the amount of \$1,219,818.92.**

Mr. McKelvie explained that we are waiting for NJDOT concurrence of award – then we will schedule a Pre-Construction Meeting and begin this project.

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;

Plans for South Golfwood Avenue sent to Carneys Point Township engineer for review and comment, no comments received. Plans, specifications and estimates have been submitted to NJDOT for approval. **NJDOT plan approval received. EO215 to be submitted to NJDOT for approval.**

Mr. McKelvie reported that we received plan approval for Phase 2 from DOT with a few minor "tweaks". Still working out the steps at the intersection of West Mill Street and Railroad Avenue in Pedricktown.

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

1. Perkintown Road, County Road #644 from Straughens Mill Road, County Road #643 to Pennsville-Pedricktown Road, County Road #601.
2. Pennsville-Auburn Road, County Road #551, 500-foot long section north of Route 48 and south of Quilleytown Road. Flat area to be regraded.
3. Pennsville-Auburn Road, County Road #551 in Carneys Point from NJ Route #48 to Georgetown Road.
4. Penns Grove-Pedricktown Road, County Road #642 in Oldmans Township from Route 130 to Straughens Mill Road, County Road #643.
5. Telegraph Road, County Road #647 in Quinton from County Road #540 to NJ Route #49.
6. North Broad Street, County Road #607 in Penns Grove and Carneys Point from Main Street to NJ Route #130.
7. Marlton Road, County Road #636 in Pilesgrove from Marlton Recreation Area to Kings Highway, County Road #620. It was noted to address a bad area on Marlton Road near Borton Drive if possible.
8. Hawks Bridge Road, County Road #540 in Carneys Point and Mannington From US Route #40 to Haines Neck Road, County Road #631.
9. Dutch Row Road, County Road #611 from US Route #40 to the Gloucester County line.
10. McKillip Road, County Road #676, from Welchville-Alloway Road, County Road #540 to the Mannington Township line.

McKillip Road has being added to this project due to the condition of the road. **Plans and estimate are complete. Plans, specifications, estimates and EO215 for all roads to be submitted to NJDOT for approval.**

Mr. McKelvie reported that these plans are complete and ready to be submitted to NJDOT for review.

2016 County Aid: NJDOT grant funding in the amount of \$2,365,000. Funding application submitted. Roads included:

1. Alvine Road, County Road #655 from Almond Road, County Road #540 to Route 56 in Pittsgrove Township (Needs survey and drainage improvements).
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.
5. Bridgeton Road, County Road #614 from County Line to new culvert in Upper Pittsgrove Township. (Note: This road received oil and stone in 2016. Resurfacing can be postponed.)

Survey and base mapping completed.

Mr. McKelvie reported that the survey and base mapping are complete.

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.
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.**

The Salem County Railroad Port Area Improvements project has been added to this funding application. NJDOT plan review comments are being addressed.

Mr. McKelvie reported that the Railroad Port Area Improvement project has been added into SAGE. NJDOT review comments are being address. Bid receipt date to be backed up to allow for Addendum.

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

2017 Oil and Stone Program: List of roads includes the following:

1. New Bridge Road, County Road #623 from Grieves Parkway to Quinton-Hancock's Bridge Road, County Road #650;
2. Cross Road, County Road #654 from Robinson Road to Harmersville-Pecks Corner Road, County Road #667;
3. Cemetery Road, County Road #679 from Mannington-Yorketown Road to prior project limit;
4. Remsterville Road, County Road #656 from Alloway-Aldine Road, County Route #611 to Cohansey-Friesburg Road, County Road #635;
5. Upper Neck Road, County Road #690 from Alvine Road, County Road #655 to Willow Grove Road, County Road #639;
6. Whig Lane Road, County Road #660 from Glassboro Road, County Road #619 to NJSH #77;
7. Acton Station Road, County Road #653 from Cream Ridge Road to NJSH #49 (Alternate).

Project advertised for bids. Receipt of Bids: June 13 at 11:00. Award of Contract: June 21. **Pre-construction meeting: July 25. Contract period: August 15-September 30.**

Mr. McKelvie reported that the project is scheduled to begin next week. A brief discussion ensued. A change in the language was suggested for next year that would mandate when the project had to be completed by.

Future Road Projects: Base mapping of Alloway-Aldine Road, County Road #611 in progress.

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. Remington and Vernick have finalized the plans and specifications. Plans have been submitted to NJDOT for approval. **Specifications being finalized for bidding. Deeds of easements in progress.**

Mr. McKelvie explained that the plans and specifications are just about ready to be put on the street. However, we still need deed of easements to be prepared.

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. NJDEP permit applications submitted, including general wetlands permit and individual flood hazard area permit. Permit plans received for review. **Revisions were made to the plans as a result of NJDEP permit review comments. NJDOT needs an EO215 environmental document.**

Mr. McKelvie reported that the NJDEP is doing permit review. “Churchill” believes permits will be issued soon.

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 structurally deficient, scour critical or functionally obsolete bridges. The Public Works Committee selected Centerton Bridge, which is functionally obsolete. Funding application submitted March 13, 2017. **Funding application approved. Awaiting funding agreement.**

2018 NJDOT Local Bridges, Future Needs Program: Salem County’s allotment under this program is expected to increase from \$1,000,000 to \$2,000,000.

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. First quarterly report submitted.

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.**

Mr. McKelvie explained that there is no NJDOT funding for this project. There may be easements needed for the guiderail at this location. Bill Miller and Ray Owens to meet at Richmanville Bridge with the homeowner to go over the proposed work and easement needed.

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.**

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 scheduled.**

Freeholder Laury reported that the Boy Scouts – moved the fish – drained the lake – and made the repairs.

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. Tree removal to be done by a contractor for the Boy Scouts. Road closure anticipated. **Inspection completed, report prepared and under review prior to submission.**

Algonkin Dam 30-22

Upper Pittsgrove Township

Hazard Class: Significant

Owners: "Bancroft NeuroHealth"

Last inspected: August 2012 by "T&M Associates."

Next inspection due:

Hydrologic and Hydraulic Study commissioned by "Bancroft NeuroHealth" and prepared by "T&M Associates" (Study). Revisions requested by NJDEP.

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)

Pilesgrove 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. **Awaiting response from Green Acres. Extension of Dam Safety permit until April 24, 2018 received from NJDEP. Inspection completed, report prepared and under review prior to submission.**

Mr. McKelvie reported that we are still waiting for permission from "Green Acres" to move forward with this project.

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. Punch list items completed. Final inspection by NJDOT completed. Documentation submitted to NJDOT to accompany reimbursement request. **As-built plans completed.**

“South State” did not meet the required trainee goal. Good faith effort documentation approved. Closeout in progress.

Mr. McKelvie reported that the final documentation should be submitted to NJDOT this month. Mr. McKelvie requested a copy of the “settlement agreement” from Mr. Mulligan - for this project.

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. Meeting held with Linda Amme on March 23, 2016. Submitted request to NJDEP Dam Safety for extension of time to complete repairs; 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. Letter to NJDEP Dam Safety submitted to NJDEP identifying the status of each item recommended in the inspection report. **Inspection completed, report prepared and under review prior to submission.**

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 B. 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.

Prepared a Projected Scope of Work with approximate timeline which was submitted on 8/21/15. A meeting was held 12/14/15 with all parties to discuss the project. A draft RFP for design, permitting, and construction management is to be prepared by the Engineer's Office and distributed for review by 1/15/16. Design contract awarded to "Pennoni Associates" in the amount of \$56,140. Design kickoff meeting October 4. Consultant denied access by property owner. **Based on correspondence from the County Solicitor, the project may proceed.**

Mr. McKelvie reported that "Pennoni Associates" are moving forward with the plan for decommissioning.

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 in the hands of NJOEM for submission to FEMA.**

Mr. McKelvie explained that he has nothing new to report on this proposed project.

NJDEP Stormwater Permit Violation: As a result of an inspection conducted on June 28, 2016, the County has received a Notice of Violation dated February 23, 2017 regarding the flooding on Porchtown Road and requiring a plan of action within 30 days to address the violation. In addition, the County has received a report of the NJDEP inspection indicating the need for corrective action pertaining to record keeping for inspection and maintenance of storm inlets and outfall pipes. **As directed by the Public Works Committee, a letter was sent to NJDOT requesting an explanation of the violation.**

Mr. McKelvie reported that we have not received any notice or report from NJDEP on our inspection from June, 2017.

NJDEP Stormwater Permit Annual Report and Certification: The annual report and certification was submitted on May 2. Annual NJDOT stormwater inspection held June 13. **Awaiting NJDOT inspection report.**

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 "PSE&G" should be listed as a responsible party. Correspondence and application forms sent to "PSE&G" to complete, sign and return. **The New Millenium LLC is still in existence, but the interest in Gateway was transferred to Matrix. Pennoni working with PSE&G to complete the required forms.**

Mr. McKelvie explained that "Pennoni" is still working with "PSEG" to get this issue resolved.

Remediation: Proposals received from “PT Consultants” for remedial work at the Lakeview Complex (\$19,010); and Road Department (\$5,455). The cost figures appear to be within the previously approved funding. Monitoring Report received from “PT Consultants” recommending installation and monitoring of two additional wells. Proposal submitted by “PT Consultants”, but the amount exceeds the funding amount previously encumbered. **Additional quotes obtained. Contract awarded to “ARH”. Files being provided to “ARH”.**

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 \$21,000 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 to be scheduled. Need date, time and location.**

Mr. McKelvie reported that a request was received from Pennsville Township to investigate the intersection of Hook Road, County Road #551 and Pittsfield Street, a local road. A brief discussion ensued. Mr. McKelvie was asked to contact “Remington & Vernick” for a cost to include this intersection in Pennsville in our current contract with their firm.

SJTPO Technical Study: Traffic Signal Equipment Inventory: SJTPO consultant: “Taylor Wiseman and Taylor.” The inventory includes such items as type of signal, controllers, signal poles, signal heads, crosswalks, etc. The results of the study would be provided to the County for future use in planning signal upgrades. **Consultant work completed for the Salem County portion of the study. Access to the data will be provided through ArcGIS Online.**

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 in progress.**

BUDGET

Alaimo Group Invoices: The professional services contract requires approval of technical assistance work by the Public Works Committee. Invoices for the period ending 7/31/2017 are shown below. **Railroad and Planning invoices are included.**

A0930-0013-000	Technical Assistance	\$456.00
A0930-0013-013	2012 County Aid Road Project	\$4,347.50
A0930-0013-028	SJTPO*	\$360.00
A0930-0013-036	Meeting Attendance	\$385.00
A0930-0013-036	Oil and Stone Program	\$715.00
A0930-0013-045	Centerton Traffic Signal Improv.	\$1,080.00
A0930-0013-046	Planning Board	\$605.00
A0930-0014-008	Railroad Rehab Phase VIb	\$262.50
A0930-0014-010	Railroad Rehab MP 26.50-28.00	\$612.50
A0930-0014-012	Railroad Rehab Port Area	\$13,213.00
A0930-0014-014	Church St Railroad Culvert	\$4,227.50
A0930-0015-000	2013 County Aid Road Project	\$60.00
A0930-0019-000	2014 County Aid Road Project	\$6,806.25
A0930-0022-000	2015 County Aid Road Project	\$11,502.50
A0935-0100-003	2017 Planning Services	<u>135.00</u>

Total **\$44,767.75**

* To be reimbursed to County through SJTPO funding.

*A motion was made by Freeholder Lee Ware, seconded by Freeholder Scott Griscom, that, the "Alaimo Group" bills dated July 31st, 2017 be approved for payment. Motion carried. **

Railroad Invoices: A meeting was held with the CFO and Treasurer to review the railroad project engineering invoices, which are now to be processed through the engineer's office. An amendment to the Alaimo Group contract is needed to include funding for railroad projects. **A summary of each project status and budget is being prepared.**

Mr. McKelvie reported that he is working on a spread sheet showing the actual cost and the anticipated costs for the Railroad projects.

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. Issues with contractor's compliance with DCA funding requirements delayed the start of construction. **Survey work, electrical work and concrete work has been performed. Parking lot work scheduled for this week.**

Mr. McKelvie reported that the parking lot is scheduled to be paved this week.

Mid-Atlantic States Career and Education Center (MASCEC): A preliminary engineer's estimate was prepared for a CDBG funding application being prepared by Triad. The application will include repairs and upgrades to the warehouse located at 27 Hubbell Avenue, Salem City. The work needs to be done using prevailing wage rates. Bid documents will need to comply with the requirements of the Local Public Contracts Law and the funding agency. **A preliminary estimates using prevailing wage rates has been prepared.**

SJTPO FY18 Port Area Planning Study: SJTPO is in the process of awarding 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.

Atlantic City Electric Guide Rail Installation: It is our understanding that the County is considering accepting responsibility for maintenance of guide rail on East Lake Road in Pilesgrove. An agreement between Salem County, Pilesgrove Township and ACE will be needed.

Mr. McKelvie explained the possible agreement. A brief discussion ensued. No action taken.

RAILROAD

NJDOT Grant #2205529- Salem County Short Line Track Rehabilitation:

- Part I: For railroad reconstruction from MP 18.00 (Bailey Street Crossing) to 18.80 (East Lake Road Crossing). Project funding: \$1,000,000, of which the State funding is 90% or \$900,000.00, and the Sponsor share is 10% or \$100,000.00.
- Part II: For replacement of Oldmans Trestle Bridge in conjunction with the Federal TIGER III funding. Salem County match for the Federal grant is \$500,000.00. Project funding: \$500,000.00, of which the State funding is 90% or \$450,000.00, and the Sponsor share is 10% or \$50,000.00.
- Part III: For emergency railroad repairs from MP 19.78 to 19.90. Project funding: \$148,747.50, of which the State funding is 90% or \$133,872.75, and the Sponsor share is 10% or \$14,874.75.

- Total project funding: \$1,648,747.50, of which the State funding is 90% or \$1,483,872.75, and the Sponsor share is 10% or \$164,874.75
- All work is complete.
- **Closeout documentation, release letter and State invoice in the amount of \$556,345.38 submitted to NJDOT**

NJDOT Grant #7100319 - Salem County Short Line Running Track Rehabilitation Phase VI:

- Project funding: \$2,101,252.50, of which the State funding is 90% or \$1,891,127.25, and the Sponsor share is 10% or \$210,125.25.
- Project: Short Line Running Track Rehabilitation Phase VIa, Pilesgrove Township Mile Post 17.64 to 19.75, from Memorial Lake Bridge, Mile Post 17.64, to Bailey Street; from East Lake Road to Alloway-Woodstown Road; and from Cedar Lane to Mile Post 19.75. Contractor: "The Railroad Associates Corp (TRAC)." Contract amount: \$1,228,873.88.
- Final contract amount: \$1,183,432.08. Project is complete.
- **Closeout documentation, release letter and State invoice in the amount of \$1,065,088.87, submitted to NJDOT.**

NJDOT Grant #7100322 - Salem Branch Railroad Chestnut Run Culvert Replacement:

- Project funding: \$490,222.00, of which the State funding is 90% or \$441,199.80, and the Sponsor share is 10% or \$49,022.20.
- 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.**

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.
- Permits: NJDEP request for jurisdictional determination submitted 12/14/16. NJDEP issued a determination on 2/23/17 that an individual CAFRA permit; and general permit for bulkhead replacement are required. CAFRA Permit application submitted. Bulkhead permit-by certification to be submitted.
- Preliminary design prepared; distributed for review and comment; and submitted to NJDOT.
- **NJDOT FY2018 Local Aid Infrastructure (LAIF) funding application submitted. Funding in the amount of \$3,000,000 is being provided for this project.**
- **NJDOT County Aid 2017 funding application modified include this project.**
- **NJDOT 2018 Rail Freight Assistance Program funding application is in progress and is due this week. To include this project and others needed to complete the railroad work.**
- **Project advertised for bids. Bid opening date: August 27 at 11:00.**
- **NJDOT Local Aid comments being addressed. Revisions will need to be issued to bidders via Addendum.**
- **Awaiting NJDEP CAFRA permit.**
- **Ardagh permission needed for work on their property and bulkhead permit-by-certification.**
- **Legal descriptions to be provided for eminent domain documents.**

Mr. McKelvie reported on the status of this project: Bids are scheduled to be opened on September 27th, at 11:00 AM; "Local Aid Infrastructure Funds" of \$3 Million have been designed by NJDOT for this project; legal descriptions for eminent domain documents are in the works – need price per acre; this project also inserted in the 2017 County Aid Funding Program; Mr. McKelvie in check on status of CAFRA permit; and DOT revisions are being reviewed and the appropriate addendum will be issued. A lengthy discussion ensued.

NJDOT Grant #7100323 - Short Line Running Track Rehabilitation Phase VII– MP 10.86 to MP 12.00:

- **Project funding:** \$3,294,720.00, of which the State funding is 90% or \$2,965,248.00 and the Sponsor share is 10% or \$329,472.00. **Funding apparently rescinded.**

Mr. McKelvie reported that he will be re-applying for the 2018 Rail Freight Program funds to move forward with this project.

NJDOT Grant #7115325 - Short Line Running Track Rehabilitation Phase 8:

- **Project funding:** \$747,600, of which the State funding is 90% or \$672,840, and the Sponsor share is 10% or \$74,760.
- **Project limits:** MP 17.11 to MP 17.64 in the Borough of Woodstown.
- **Base mapping and specifications in progress.**

NJDOT 2018 Rail Freight Assistance Program: Funding application is in progress and is due this week. To include funding needed to complete the railroad rehabilitation.

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. Grant administration by “Triad.” Design and Construction Management by “Alaimo Group.” Construction cost estimate: \$1,500,000. 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. Meeting held with Triad to review the funding status. Project needs to be closed out as soon as possible.**

TIGER Funded Track Rehabilitation – Mannington Township: Project limits: MP 26.50 to 28.00 in Mannington Township. Grant administration by Triad. Construction cost estimate: \$1,000,000. 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. Meeting held with Triad to review the funding status. Project needs to be closed out as soon as possible.**

TIGER Funded Oldmans Trestle Replacement: Grant administration by “Triad.” Plans, technical specifications, and construction management by “Remington and Vernick.” Contractor: “South State, Inc.” Contract amount: \$3,000,173.50. NJDOT Grant #2205529 provides \$450,000 of NJDOT funding toward the \$500,000 local match required by the TIGER grant. Construction complete. **Closeout documentation submitted to NJDOT in support of the final invoice on Part II of NJDOT Grant #2205529.**

DISCUSSION ITEMS:

1. *Highway Opening Application and Fee Schedule.* Mr. Miller reported that he has not done anything new on this issue.
2. *Elm Street Sidewalk.* Mr. Miller explained that sidewalk will be installed after the railroad work is completed.
3. *Freeholder Laury will remind Mr. Owens that he should be attending the SJTPO meeting as the representative.*
4. *Crosswalk Lower Alloways Creek.* Mr. McKelvie reported that a “study” is being completed by this Office. The preliminary findings are that “handicap ramp” will need to be installed by the Township. Mr. McKelvie explained further, that a resolution will need to be adopted once the study is complete.
5. *Jake Brake Request.* Mrs. Ford reported that a request was submitted to Pilesgrove Township as directed at the last Public Works Meeting. Concurrence was received from Pilesgrove Township. A lengthy discussion ensued. No formal action taken by this Committee.
6. *Equestrian Signs.* Mr. McKelvie reported that additional information was received from Pittsgrove Township concerning their request for the installation of equestrian signage. A brief discussion ensued. Mrs. Ford was directed to prepare the appropriate “Shared Services Agreement” and send it to Pittsgrove Township. Township to purchase the signs – County will install the signs.

7. *Drainage Issues: The following drainage issues were discussed.*
- a. *Myers property on Harmersville-Pecks Corner Road;*
 - b. *Johnson property at 322 Commissioner's Pike – Mr. Miller reported that Ray Owens told him that forces went out to this location and mowed and cleaned the area; and*
 - c. *Perry property – 9th Street – Mr. McKelvie reported he met with Mr. Lew Perry to discuss the water backing up from the bridge. A brief discussion ensued. Mr. Miller was asked to meet with Mr. Owens at the site to review and propose solutions.*
8. *Oldmans Requests. Mr. Miller reported that Oldmans Township would like the speed limit of 25 in a school zone continued from the Fire House to Freed Road. A brief discussion ensued. Mrs. Ford was asked to contact Oldmans Township and explain that a resolution from the Township is needed in order to move this issue further.*
9. *Marlton Road. Mr. McKelvie asked if anyone knew if the potential washout on Marlton Road has been resolved? No answer at this time.*

DATE OF NEXT MEETING: *The next Public Works Committee Meeting is scheduled for TUESDAY, OCTOBER 3RD, 2017 at 1:30 PM.*

*A motion was made by Freeholder Lee Ware, seconded by Freeholder Scott Griscom, 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 Cultural and Heritage Commission
MEETING MINUTES
Ware Agriculture Building, Woodstown, NJ
Thursday, September 7, 2017

Paul Kranz called the group to order at 5:35 p.m. with the reading of the Open Public Meetings Act notice.

ROLL CALL Present: Annette Devitt, Bonny Beth Elwell, Paul Kranz, Harry Salmon Jr., B. Harold Smick Jr., Freeholders Lee Ware and Melissa DeCastro and Kathleen Mills
Absent: Patty Grenier, Tom Mason, and Cindi Nolan.

CORRESPONDENCE – one item was made available for commissioners to review.

SECRETARY'S REPORT – The minutes from the July meeting were approved. (1st A. Devitt, 2nd H. Smick)

TREASURER'S REPORT – \$3672.28 available. The reviewers' fees is the next big expense.

COMMITTEE REPORTS –

- ADA Committee – H. Salmon attended the ADA briefing for grantees held during the grantee meeting.
- Arts Committee – none
- History Committee – Elmer Historical Society will have their own building. It will be in the former St. Anne church.

COORDINATOR'S REPORT (K. Mills)

-Art Express – information was distributed and commissioners were asked to share the information with artists.

-Arts in Bloom – At the August meeting, A. Devitt led a SWOT (Strengths, Weaknesses, Opportunities, & Threats) analysis and artists broke into working groups to discuss ways to improve the event. They are planning a Gala event for December 16 at the Inn at the Salem County Country Club. Save the Date cards are being designed.

-Grants – Grant requests are due September 27. Grantees will be required to do an ADA self-assessment by the end of the year and redo ADA plans for next year.

-History Round Table – the July Round Table attendance was OK. Next Round Table planned for October 3 at the Salem County Historical Society at 6:30 pm.

- ArtPride – there will be a regional meeting in Salem County in August 2018.

-Music Around the County – Postcards listing events are available. First event is "Tunes from the Crypt."

-Economic Development – There is a new brochure.

OLD BUSINESS

-Reminder that the Art League is again creating a cultural calendar for 2018.

NEW BUSINESS

-none

UPCOMING EVENTS – multiple events were announced.

Meeting Adjourned at 6:15 pm. (1st Smick, 2nd Salmon).