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## MEMORANDUM

ASPK-G1801

TO: Michael N. Capabianco, Asbury Park City Manager

CC: Mayor John Moor and City Council Members  
Cindy Dye, City Clerk  
William McClave, Superintendent of Public Works  
Frederick Reffetto, Esq., City Attorney  
JoAnn Boos, CFO  
George Selah, Construction Official

FROM: Christine A. Ballard, P.E.  Asbury Park City Engineer

Jason D. Harzold  Project Manager

DATE: **December 12, 2018**

RE: **ROAD PROGRAM CONSTRUCTION STATUS REPORT**

The following is a status of ongoing road work in the City of Asbury Park. Items in **bold** indicate the most recent updates.

1. **Sunset Lake Park Master Plan** – (ASPK-00768)

**Project Status: Preliminary Plan Phase**

- **(No Change)** T&M to meet with Sunset Lake Commission and Conservancy in December.
- T&M to meet with City officials week of 10/29 to discuss approach.
- As requested, T&M Associates has submitted a proposal for Master Planning services to the City of Asbury Park. Awaiting council review and consideration.

Project Summary:

This project will include assessment of current conditions, inventory and analysis, Conceptual site designs and production of color map exhibits in support of the development of an Overall Park Master Plan for Sunset Lake Park. These maps and accompanying report will serve as the basis for future improvements to the park.

2. **NJDOT FY2019 Municipal Aid – Improvements to Memorial Drive** – (ASPK-00766)

**Project Status: NJDOT FY2019 Grant Submission Phase**

- **(No Change)** Application Submitted – Awaiting NJDOT Grant Award Notification



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- Grant Application is complete. Final application package will be forwarded to the City Manager for review on 10/10.
- NJDOT Submission Deadline extended until 10/18.
- Grant Application Underway
- T&M Proposal Authorized at August 22<sup>nd</sup> Council Meeting
- T&M Associates has submitted our proposal for the preparation and submission of the NJDOT FY2019 Municipal Aid Application.
- Upon Council Authorization we will immediately begin preparing and assembling the necessary documentation for submission.

Project Summary:

This project will consist of the reconstruction of Memorial Drive, from Asbury Avenue northward to Sixth Avenue and will include pavement reconstruction, concrete curb and sidewalk, drainage infrastructure improvements, and replacement of the aging and deteriorating clay sanitary sewer trunk line.

**3. 2016 Road Improvement Project – (ASPK-00671)**

Project Status: **Project Complete**

- **Project is complete. Final NJDOT Reimbursement Documents to be submitted in December. Final NJDOT Reimbursement anticipated in January.**
- Closeout Documents received. Final calculation of NJDOT fuel and asphalt price adjustments have been made.
- Preparation of Final Payment, Final Change Order and Release of Retainage in progress.
- Final documents are anticipated to be submitted to the City for approval and final payment at the December 12<sup>th</sup> council meeting.
- All punch list items are complete. Awaiting receipt of contractor's final closeout documents.
- Final punchlist submitted to contractor on 9/7. Contractor to submit final schedule for completion of remedial work by 9/17 and all remedial work to be completed within 30 days of receipt of schedule.
- 2yr Maintenance Bond to be submitted with final punchlist schedule.
- NJDOT Reimbursement submitted. Project is in closeout phase.
- Please reference prior status reports for additional project history.

**4. Fourth Avenue Roadway Improvements – (ASPK-00750)**

Project Status: **Project Complete – In Final Closeout Phase**

- **Final Change Order and Final Pay Cert are prepared and awaiting contractor signatures.**
- **Anticipate final NJDOT Reimbursement in January.**
- Final punchlist items have been addressed.



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- Preparation of final close out documents is in progress.
- Final Pay Cert and Final Change order are anticipated to be submitted to the City for approval at the December 12 council meeting.
- Project to be finalized and closed out in December.
- Awaiting contractor's schedule to address final punchlist items and closeout documents.
- T&M to issue final punchlist letter and request for Maintenance Bond week of 9/17.
- Minor Punchlist items remain to be completed. Additional surface restoration at 1300 Fourth Ave. and centerline reflectors at the midway bend in the roadway are pending installation.
- All striping has been completed and contractor is performing final punchlist cleanup and surface restorations. Anticipate contractor to be 100% complete by Aug. 1
- Final bicycle lane striping and "sharrows" to be completed on Thursday, 7/12
- Additional directional arrows shall be painted above the bicycle lane symbols to denote the direction of traffic. Contractor has agreed to add these arrows at no additional cost to the City.
- Additional Striping (25 MPH) symbols installed on 6/26
- Final striping and punchlist/cleanup items to be completed in the next few weeks.
- Please reference prior status reports for additional project history.

**5. NJDOT FY 2017 Municipal Aid Project – Bridge & Heck Street Improvements (ASPK-00756)**

**Project Status: In Construction**

- **Contractor began sawcutting pavement in anticipation of drainage pipe installation week of 12/10, weather permitting.**
- All design adjustments have been made based on the completed test-pit data. Contractor has ordered all materials and is awaiting delivery of storm and sanitary structures to begin underground storm and sanitary sewer work on Bridge Street in the next few weeks.
- Test Pits Complete. Calculating utility elevation results and performing plan adjustments based on data obtained.
- Preconstruction Meeting held on 10/4.
- Contractor to mobilize and begin utility test pit investigations on 10/10 beginning on Heck Street and then moving to Bridge Street
- We anticipate approximately two (2) weeks of test pits followed by utility conflict evaluation. Any design adjustments will be made, and contractor will begin full scale construction with the installation of sanitary sewer and storm pipe beginning in October and continuing through the winter months.
- Anticipated Pre-Construction Meeting, week of 9/24
- Contracts sent to Lucas Brothers Inc., on 8/28 for execution. Once received, contracts will be sent to the City Attorney for review and forwarded to the Mayor for execution.
- NJDOT Concurrence Received and contractor notified.
- NJDOT Concurrence of Award is pending.



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- NJAmerican Water is in the final stages of their water main installation on Bridge Street.
- We anticipate concurrence of award in late August, with a preconstruction meeting to be held very early September.
- Contract awarded to Lucas Brothers, Inc. of Morganville, NJ for the aggregate amount of \$1,972,436.00 for both streets.
- All documents have been submitted to NJDOT for Concurrence of Award. Concurrence is expected in early August and a preconstruction meeting will be scheduled.
- New Jersey American Water began new water main installation on Bridge Street between Third and Fifth Ave. on 7/24, and anticipate completion prior to Lucas Brothers mobilization in mid-August.
- Bridge Street and Heck Street updates will be combined on this and all subsequent status reports.
- Contract Pending Award and review and concurrence by NJDOT.
- Anticipate construction start on Bridge Street mid/late August dependent upon NJDOT review and approval timeframe.
- Three (3) bids were received on 6/21. The apparent low bidder is Lucas Brothers, Inc. (Fourth Ave. contractor).
- The project bids were within the City's budget allocated for the project and we anticipate City Council will be able to award the contract at the July 11<sup>th</sup> council meeting, with a construction start date (on Bridge Street) on or about August 13<sup>th</sup>.
- Project is out to bid together with Bridge Street. Bids will be received on June 21, 2018 with anticipated award of contract at the July 11<sup>th</sup> council meeting.
- Prior comments during design phase omitted. Please see prior status reports for more information.

Project Summary:

This project consists of the reconstruction of Bridge Street, from Sunset Avenue to Third Avenue, and reconstruction of Heck Street from Asbury Avenue to Fifth Avenue. The project includes complete reconstruction/replacement of the sanitary sewer system, roadway reconstruction, and curb and sidewalk replacement. The project will also construct an engineered stormwater management rain garden on the east side of Locust Park.

6. **Springwood Avenue Sanitary Sewer Replacement** – (ASPK-00752)

Project Status: Construction Complete – Project Closeout

- **(No Change)** Final pay cert and final change order have been prepared and submitted to the City for review and consideration.
- Contractor has received final invoices from AP Police. T&M is calculating final payment certificate and final change order for project closeout.



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- Contractor is still awaiting final invoices from NJTransit for the rail line inspectors during construction and final invoices from Asbury Park Police in order to submit final change order request.
- Construction is 100% complete. Final Payment Certificate and Final Change Order to be submitted in August and project will be closed out.
- Final Milling/Paving operations schedule has moved up to Tuesday 7/17 due to Monmouth County inspecting and approving of the trench settlement period within Memorial Drive.
- Milling and Paving is anticipated to be a one (1) day operation with minimal disturbance to businesses.
- Prior comments during design and construction phases are omitted. Please see prior status reports for more information.

Project Summary:

This project consists of the reconstruction of the sanitary sewer pipe on Springwood Avenue from Memorial Drive to Lake Avenue. The project is intended to correct a flow restriction or “bottleneck” whereby the existing 24” pipe feeds into a smaller 18” pipe. This project will require coordination with County, State, and NJ Transit as the pipe will cross the right-of-way of all three.

**7. NJDOT FY 2018 Municipal Aid Application – Improvements to Deal Lake Drive**

Project Status: **Design Plans Complete.**

- **(No Change)** Plans are being finalized for submission to NJDOT for authorization to bid.
- Anticipate authorization mid-December. We recommend waiting until the first week in January to bid as historically we receive the best pricing just after the New Year.
- Design Review Meeting Scheduled for Monday, 10/29 @ 2:00pm
- Design plans are complete and ready for final review. We will schedule a review meeting with City Manager week of 10/15.
- We anticipate sending plans and specifications to NJDOT for review and approval same week of 10/15.
- Design is nearly complete and will be submitted to NJDOT in September.
- T&M to discuss with City officials the desired bidding/construction schedule.
- In full design. Anticipated completion in late August for bidding in September.
- Ongoing coordination with NJAmerican Water due to the installation of new water main at the intersection of Kingsley and Deal Lake Drive.
- Basemapping has been completed and full design is underway.
- Field survey is complete and basemapping is being developed in preparation for full design.
- Design authorized. Survey is underway.
- Prior comments during grant application phase are omitted. Please see prior status reports for more information.



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## **8. Intersection Improvements to Springwood Ave./Atkins Ave.**

Project Status: **Project Construction Complete**

- **(No Change)** Final payment certificate and final change order submitted to the City for approval.
- Contractor completed the project on-time and significantly under budget.
- All punchlist items complete – Final closeout documents and final payment to contractor anticipated in November.
- Contractor will be completing minor punch list remedial work this week. We anticipate recommending final payment, final change order, and release of retainage at the first council meeting in November.
- Project is complete, and signal is activated and working properly. Minor adjustments to the pedestrian signals and timing made on 9/11.
- Final punch list inspections and preparation of letter to contractor are in progress.
- Project is substantially complete. Awaiting JCP&L activation and testing of new signal.
- All concrete work is complete and roadway was milled & paved on 7/24.
- Roadway is scheduled to be striped on 7/25, weather permitting.
- Contractor awaiting delivery of signal poles.
- Concrete curb and sidewalk work and handicap ramp construction is underway and is anticipated to be completed week of 7/23.
- Signal poles are on order and contractor is awaiting delivery. Anticipated early August.
- All signal pole foundations are constructed as well as all underground conduit. Contractor is scheduling concrete crews to continue with curb and handicap ramps beginning week of 7/2.
- Contractor began work on Monday, June 11 and is currently installing signal pole foundations, junction boxes, and wire conduits.
- Contractor to begin mobilization on or about May 28<sup>th</sup>.
- Prior comments during design phases are omitted. Please see prior status reports for more information.

Project Summary:

This project consists of improvements to the intersection of Springwood Ave. and Atkins Ave., including new ADA compliant handicap ramps, sidewalk, curbs, paving, crosswalks, and a new traffic signal.

## **9. Asbury Park Firehouse – Rehabilitation of Vehicle Bay Door Lintels. – (ASPK-00755)**

Project Status: Project Complete – Final Closeout in November



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- (No Change) All work has been approved and final payment certificate and final change order have been submitted to the City for approval.
- Construction is complete. We anticipate final acceptance of the work and final payment and project closeout in November.
- Contractor is nearly completed with the third bay door.
- We anticipate full completion and closeout of the project by the end of October.
- Contractor authorized to proceed with the third bay door.
- Additional steel is currently being fabricated and is expected to be delivered to the contractor week ending 9/21. Installation to proceed week of 9/24.
- It is anticipated that the contractor will be authorized to continue work on the third bay door. Construction will proceed within two weeks of authorization and the project will be completed and closed out by the end of September.
- Contracted work is substantially complete. Final finishing of surfaces remaining.
- The contractor has submitted an estimate as requested by T&M to reconstruct one (1) additional bay door lintel. We are evaluating the contractor's estimate and will prepare our recommendation to the City for consideration.
- Contractor has completed the majority of the structural steel work. Structural concrete and decorative surface finishes remaining.
- Material has been delivered and contractor is scheduled to begin on-site mobilization and construction on Monday, May 21, 2018. Chief Keddy has been notified.
- Contractor is awaiting material delivery and anticipated on-site construction to begin on or about May 21, 2018
- Preconstruction meeting was held on 4/11/2018. Due to long lead time for steel delivery, the contractor has requested a time extension. Fabrication of steel is complete and has been sent to the galvanizer for treatment. Anticipated work to begin within 3 weeks depending upon material delivery.
- Signed contracts delivered to the City for execution. Pre-Construction meeting will be scheduled once contracts are fully executed.
- Contract was awarded to MTB Construction. Signed contracts have been received and sent to the City Attorney for review and recommendation for execution.
- Bids were received on February 21<sup>st</sup>. T&M recommends awarding the project to the apparent low bidder, MTB Construction of Neptune, NJ.

**Project Summary:**

This project consists of the structural rehabilitation and reconstruction of the overhead emergency vehicle bay doors at the Asbury Park Firehouse on the corner of Main St. and Asbury Avenue.



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## **10. Intersection Improvements at Grand Avenue & Fifth Avenue. – (ASPK-00765)**

### **Project Status: Design Substantially Complete**

- **Field meeting with JCP&L was held on Wed. 12/5. Construction of improvements will not be affected by overhead wire adjustment.**
- **Plans and Specs are in preparation with anticipated bidding in January.**
- Design/Construction plans are 95% complete. Preparation of project specifications and contract documents in progress.
- Awaiting confirmation of field meeting with JCP&L/Verizon to review raising overhead wires on the northwest corner of the intersection.
- Anticipate being ready for bidding in mid/late January.
- Transportation Manager comments received. Minor plan modifications in progress.
- Design is nearly complete. Intersection plan sent to the Transportation Manager on 10/9 for review and comment.
- In full design. Anticipated completion of design and bid documents in September. T&M will discuss anticipated bidding and construction schedule with City Officials week of 9/17.
- Field survey and basemapping completed 7/27.
- Awaiting Field Survey and Basemapping (no change)
- Field survey has been scheduled.
- Design was authorized on April 26, 2018

### **Project Summary:**

This project consists of improvements to the intersection of Grand Ave. and Fifth Ave., including new ADA compliant handicap ramps, sidewalk, curbs, paving, crosswalks, and a new traffic signal.

## **OUTSIDE AGENCY PROJECTS & INITIATIVES**

### **1. iStar – Waterfront Redevelopment – Phase 5**

- **iStar met with City Officials on 11/30. T&M directed to prepare three concept plans to be presented to the public. Concept plans in progress, anticipated completion by Friday, 12/14.**
- iStar is scheduled to meet with City Officials on Friday, November 30 to discuss Phase 5 design options.
- City Council passed resolution directing iStar to cease work and consider revisions to the Phase 5 plans.
- iStar began demolition of north-end boardwalk beginning at Sixth Avenue on Monday, October 15<sup>th</sup>.

### **2. NJDOT Reconstruction of Main Street/Route 71**

- **Verizon work proceeding at the intersection of Main St. and Springwood Avenue.**
- **Springwood Ave anticipated to be closed on 12/13 from Main St. to Memorial Dr.**





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- Lane closures are ongoing north of Asbury Avenue.
- Concrete crews continue installation of curbs and sidewalks on southbound side.
- Lane closure plans have been received and reviewed by the Transportation Manager and notifications sent out via Nixle.
- Installation of traffic signals in progress along Main St.
- 24hr lane closures begin this week (10/8) at the northern end of the City. Construction is anticipated to continue in two (2) shifts according to the latest report from NJDOT. 1<sup>st</sup> shift is expected to be 7:30am to 3:30pm, 2<sup>nd</sup> shift shall be 3:30pm to 12:00midnight, Monday through Friday.
- Construction Zone conditions exhibit minor improvements, however additional residents and businesses have come forward with complaints. All such complaints will continue to be forwarded to the City Manager and Mayor, as well as NJDOT construction officials, executives, and public relations representatives.
- City Officials met with NJDOT representatives on Sept 4<sup>th</sup>. Major concerns with the ongoing construction were conveyed to NJDOT project management staff and administrative staff. Major areas of concern discussed: Overall project cleanliness, private property notifications, maintenance and protection of vehicular and pedestrian traffic, soil erosion and stormwater measures.
- NJDOT and the Contractor have been informed that construction zone conditions continue to remain unacceptable.
- NJDOT has cancelled their Bi-Weekly project status meetings until further notice.
- City Officials to meet with NJDOT in the coming weeks to discuss multiple issues.
- Contractor has been directed to maintain clean and safe work areas. Conditions of construction zones left in the evenings and over weekends is unacceptable. Contractor has committed to spending additional time on cleanup at the end of each workday.
- Contractor anticipates milling and final paving of Deal Lake Drive between Park Ave. & Main St. by October 2018
- Contractor intends to complete concrete curbs, sidewalks, handicap ramps, and base pavement on Main Street by the Fall of 2018
- Contractor has begun work on handicap ramps, and drainage infrastructure on Main Street.
- The contractor has removed a large portion of the dirt piles surrounding the newly installed utility poles.
- The contractor has been reminded that he is not permitted to store equipment or materials on any City roadway without first obtaining permission to do so.
- We have received multiple complaints by residents and business owners regarding the poor condition of work areas. We have requested that NJDOT remind the contractor that all areas of disturbance must be restored to their original condition prior to construction.
- Contractor has been reminded that he must remove soil piles from the bases of the newly installed utility poles after the appropriate settlement period. That period has now passed, and the contractor has committed to removing the soil piles and installing any appropriate soil erosion and sediment control measures week of 6/25.



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- Contractor has patched and filled potholes along Main Street and will be responsible to maintain throughout the project duration.
- Contractor has been ordered by NJDOT to patch fill and maintain potholes on Main Street throughout Asbury Park. As of 6/12, the contractor has not yet begun this work.
- Contractor is continuing installation of utility poles along Main St.
- Prior to 5/31, New Prince will be required to fill all potholes on Main St. throughout Asbury Park.
- T&M Associates (Jay H.) has been authorized to attend the Bi-Weekly NJDOT project meetings and report back to the City Manager, Mayor & Council.
- Construction is progressing with the installation of utility poles.
- Contractor has been reminded again that sidewalk sawcutting has left significant residue on the sidewalks and is unacceptable.
- Work is progressing with Verizon updating their facilities prior to full scale roadway reconstruction.
- Contractor has been put on notice that sidewalk sawcutting has left significant residue on the sidewalks that is being tracked into restaurants and businesses. The contractor has been directed to properly maintain a clean work area.
- Contractor requested staging area under further review.
- Contractor staging area recommended to New Prince Construction to be at Bond St. between 5<sup>th</sup> and Sunset...pending further review by City Council and Lake Commissions.
- Meeting with contractor, New Prince Concrete Construction is being scheduled on Friday, March 2<sup>nd</sup> to discuss staging areas within the City.
- Contract has been awarded. Preconstruction conference was held on Thursday, February 1, 2018
- Asbury Park representatives voiced issues and concerns which were assured to be taken into consideration during construction.
- NJAW crews are continuing transferring water services and tie-ins along Main St. to the new water main. Construction deadline is January 31, 2018.
- NJAW crews are now transferring water services along Main St. to the new water main.
- NJAW water main work is ongoing and is completed up to approximately Deal Lake Drive.
- According to NJDOT, water main installation must be completed by January 1, 2018 in order for the roadway reconstruction portion of the project to begin.
- NJAW Water Main installation is ongoing and is completed from the Neptune border to approximately Sunset Avenue.
- NJAW Water Main installation has begun. All work being performed at night.
- Construction scheduled to begin in the Spring of 2018.
- New Jersey American Water is replacing their main line beginning in August 2017

As always, we are available to answer any questions and provide any additional information that may be requested regarding any of the above. We can most easily be reached via email or by phone at:



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