



YOUR GOALS. OUR MISSION.

ETSA-G2301

March 7, 2023

Via E-Mail : info@theesa.org

Authority Commissioners
Eatontown Sewerage Authority
Municipal Building
47 Broad Street
Eatontown, NJ 07724

Re: Engineer's Status Report – February 2023

Dear Commissioners:

Enclosed herein is my report on project status and issues for the month of February 2023.

A. The following is the status of Capital Projects in progress:

1. **2022 Sewage Collection System Rehabilitation Proposal:** A Proposal for Professional Engineering Services was submitted to the ESA on April 11, 2022. At the April 12, 2022, Monthly Meeting the ESA discussed phasing the necessary improvements over a three-year period from 2023 to 2025. T&M submitted a revised proposal on November 2, 2022, per ESA's comments at the October 11, 2022, ESA Meeting. The ESA approved the proposal sans inspection services for \$41,000.00. Upon T&M receiving an adopted resolution we will proceed to prepare the Phase 1 design per the approved proposal. **At the February 14, 2023 meeting, T&M received resolution 2022-11-05 to solicit bids for the 2023 Sewage Collection System Rehabilitation – Phase 1. T&M is presently scheduling the design work as outlined by our proposal.**
2. **Old Deal Road and Deep Woods PS Generator Replacement (00233)** – On June 6, 2022, the ESA provided T&M with 3 years of electric bills (2020, 2021 & 2022) for use in confirming the generator size at both pump stations. T&M has completed a field inspection of the 2 sites with a representative from the ESA. NJNG has confirmed that natural gas service is available to the project site and gas service applications have been sent to ESA. T&M received bids on October 4, 2022, and issued our Recommendation of Award letter on October 6, 2022. Notice of Award was issued November 10, 2022. Contracts were sent out for execution on November 29, 2022. Executed contracts were received on December 6, 2022. Pre-construction meeting held with the Authority and Contractor on January 13; Notice to Proceed issued. Generator and Automatic Transfer Switch shop drawing submittals reviewed and approved. Lead time for Generators is approximately 1 year. **No change.**
3. **Asset Management Plan (00232)** – The ESA has authorized T&M Associates to prepare an Asset Management Plan in accordance with a proposal submitted to the ESA on April 27, 2022. On June 6, 2022, T&M held a virtual project kick off meeting with the ESA. On June 23, 2022, Peter Berkley, ESA Chairman provided T&M a link containing plans and reports from 6 of the 7 scanned documents the ESA has on file. T&M has prepared a draft version of the report based on the information provided by ESA including system overview, asset inventory and condition assessment, and planning for future growth and critical improvements. As of August 3, 2022, all thirteen (13) pump stations operated by ESA have been inspected. T&M continues to update the report with information collected from field visits to confirm data on utility system overview, critical assets, capital improvement plan, and pipe material. GPS points have been exported to ArcGIS and GPS records have been edited to correct missing conditions and provide commentary.



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On November 3, 2022, a draft Asset Inventory Table with pump station items and condition assessment has been submitted to the ESA. Data from all field visits has been fully compiled. Assigning probability of failure ratings for all assets is in progress. A complete draft report was submitted December 23, 2022, with a revised report clarifying page numbers submitted on December 27, 2022. We received minor comments from ESA in January. **T&M has updated and finalized the GIS Map in February. A meeting is scheduled for March 8, 2023 to discuss the asset management plan.**

4. **Avenue of Memories Sewer Improvements (FMERA) (00231):** This project includes sanitary sewer gravity main and pump station replacement within the old Ft. Monmouth property. The ESA has an agreement in place with FMERA which requires FMERA to pay the design costs to T&M as outlined in T&M's October 5, 2021, proposal for Professional Services. The scope of work outlined in the T&M proposal was based on a design flow depicted in the 2018 Feasibility Study prepared by T&M based on the anticipated build out of the property as provided by FMERA in 2018. On January 27, 2022, T&M, ESA and FMERA held a virtual pre-design meeting to discuss project schedule and scope. FMERA informed everyone that the design flows will not be known until the potential redevelopers of the property present concept plans for buildout anticipated for June/July 2022. T&M and FMERA performed a pre-design visit of the project site the week in February 2022. This inspection was required prior to T&M ordering the survey, soil borings and geotechnical inspection tasks of the scope. Subconsultant GENTECH has completed subsurface investigation and final report. Field survey and base mapping has been completed as of April 29, 2022. On May 3, 2022, a conference call was held between T&M, ESA, and FMERA, which confirmed the maximum projected flow rate and that T&M will proceed with preparing design of the required pump station and construction cost estimate of gravity sanitary sewer main. Five (5) conceptual design plans were provided to FMERA on July 6 and July 11, 2022, all of which show various site constraints. On July 14, 2022, a virtual project status meeting between T&M, ESA, and FMERA was held to discuss overall status of the project. FMERA has received bids for development of Mega parcel which are under review and will determine contributory flows for new sewer and pump station. Preliminary sizing of the new sanitary sewer based on peak design flow of 381,600 GPD has been completed, however location of the sewer due to utility conflicts and site conditions, along with flood plain elevation and its impact to the design elevation from FMERA, remains to be finalized. T&M and ESA met on August 12, 2022, to discuss the various concept plans and agreed on a final concept which includes design of a new pump station. T&M, ESA, FMERA and Monmouth County Engineering met on August 30, 2022, to discuss FMERA requirements of the existing sanitary sewer infrastructure connections and associated easements, and the County's preferred pump station location and requirements for driveway access and force main layout. Monmouth County has completed their preliminary hydraulic assessment and indicated the existing culvert is hydraulically adequate. Review of the latest concept plan by Monmouth County is still required. On November 1, 2022, T&M and ESA held a virtual meeting to discuss the project's status and out of scope work required by FMERA and Monmouth County. On November 21, 2022, a meeting was held between T&M and FMERA to discuss the various design constraints and need for additional information in order to proceed further with design. FMERA had indicated that the project should be placed on hold until they have a signed contract with the redeveloper to engage for further discussion on the impacts of their land use. Prior to reengaging with the project T&M will propose a change order for out of scope services rendered to date. **T&M has provided FMERA with the latest conceptual layout of the proposed sewer pump station for FMERA to review with the redeveloper. T&M will reach out to FMERA in**



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the next couple of weeks to schedule a meeting to restart the design meetings and confirm the pump station location and capacity.

5. **Old Orchard Pump Station (00226/00229)**: T&M has surveyed the site and completed base mapping operations on February 11, 2020. A geotechnical investigation was previously completed January 8, 2019, with results indicating that the site will be able to support a new pump station with minimal settling involved. T&M has prepared updated easement documents for the Pump Station area including temporary construction easements, permanent easements and sketches for an additional easement along Evergreen Lane to Monmouth Road as requested by ESA. The Pump Station permitting, and construction cannot commence without completion of the additional easements acquisition process. These revised easement documents were forwarded to the Authority on March 4, 2020. A site visit was coordinated with ESA maintenance and was completed in March 2020. As requested by ESA, the final Pump Station design will be completed upon ESA authorization. On June 16, 2020, T&M provided scaled drawings of proposed access and pump station easements to Catherine Kim of James Cleary's office for their use in negotiations with the Country Club owners. Copies of these prints were provided to the ESA and the ESA Attorney. On June 25, 2020, T&M provided a scaled drawing of the proposed access and pump station easements hand drawn on the property survey to Catherine Kim of James Cleary's office for their use in negotiations with the Country Club owners. The property survey was provided to T&M from James Cleary's office. Copies of the hand drawing was provided to the ESA and the ESA Attorney. E-signed exhibit mapping and descriptions sent to Catherine Kim on April 7, 2021. The ESA authorized T&M to complete the pump station improvements design at the May 11, 2021, monthly meeting. The TWA permit application was submitted to the ESA on June 14, 2021, for review and signatures. The TWA package was sent to Michael Gianforte, PE of TRWRA on July 19, 2021, for endorsement and to the NJDEP on July 26, 2021. The TWA Permit has been approved by NJDEP and sent to our office via email on September 7, 2021. On September 23, 2021, the advertisement for bid was published in the Asbury Park Press. A non-mandatory pre-bid onsite visit was scheduled for October 6, 2021. On September 27, 2021, T&M submitted a proposal to perform the necessary CA&I professional services to the ESA for consideration. Bids were received on October 27, 2021. T&M reviewed the bid packages submitted and on November 1, 2021, recommended award of the contract to T. R. Weniger, Inc. in the amount of \$489,930.00 subject to certification of funds by the ESA and approval of the bid documents by the ESA Attorney. On October 28, 2021, T&M emailed the ESA a copy of their revised Professional Cost proposal to perform CA&I services for board consideration. The proposal was reduced approximately \$5,000.00 from the original proposal submitted to the ESA on September 27, 2021. On October 27, 2021, a meeting was held with T&M Associates, ESA, John Bonello and Jim Cleary's office to review/discuss the easement assessment and subdivision concept plan presented to the ESA by the Old Orchard property owner. On December 7, 2021, T&M received the executed contracts from T.R. Weniger, Inc. and forwarded them to John Bonello, ESA Attorney for his review. John Bonello reviewed and approved the contracts. T&M sent the contracts to the ESA for execution and distribution on December 8, 2021. An Informal Engineering Review of the subdivision concept plan was sent to ESA on December 9, 2021. A pre-construction meeting was held on December 22, 2021. Due to excessive lead times construction is expected to commence in June/July 2022. A meeting was held between James Cleary's office and Old Orchard on May 17, 2022, to discuss the conceptual subdivision plan. The applicant's engineer will forward supplemental information to



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T&M Associates to review. T.R. Weniger continues tracking and receiving all equipment, including but not limited to pre-packaged pump station, controls, and pumps, and is prepared for installation upon receipt of all equipment. On October 19, 2022, a site meeting was held between T&M, ESA, and the contractor to discuss the project status and review the site conditions. Due to the project's delay the contractor was required to submit by October 25, 2022, a formal change order requesting a time extension, shop drawing submission schedule to address outstanding shop drawings, and construction schedule with mobilization date. The contractor had failed to submit the required documents and T&M had issued a Failure to Complete on Time notice to the contractor on October 31, 2022. Contractor has submitted a Time Extension Request on November 7, 2022, requesting until December 31, 2022, to complete the project. The request would be accepted on the condition a realistic construction schedule be provided. Contractor has coordinated with NJNG for relocation of the pump station gas service line. Contractor has mobilized as of December 30, 2022. We are awaiting an updated construction schedule and Time Extension Request. A Commissioner's hearing was held January 4, 2023, between the ESA and Old Orchard Country Club Associates. Ted Lewis, along with T&M representatives Stephen Schreiber, Michael Finnegan, and Kevin O'Keeffe were present and testified on behalf of ESA. A summary will be prepared by ESA and Old Orchard's counsel respectively and submitted to the Commissioners. The replacement of automatic transfer switch (ATS) at the PS was completed the week of January 17, but subsequent testing witnessed by T&M revealed a glitch in the existing PS electric system that will be further investigated and repaired by the contractor. In the email dated 2/7/23 T. R. Weniger, Inc. indicated the following anticipated schedule for the Old Orchard PS:

- Week 2/13/23 - Mobilization. Installation of sheet piling, bracing, and walers. Start excavation and dewatering.
- Week of 2/20/23 - Installation of the precast components for pump station, backfill to invert of influent pipe. Installation of the influent pipe, backfill to grade.
- Week of 2/27/23 - Process piping and fit-out of pump station. Install force main connection.
- Week of 3/6/23 - Start-up and commissioning of pump station. Start site improvements (fence, paving, site lighting, etc.).
- Week of 3/13/23 - Place new station online; demo existing station. Finish site improvements (fence, paving, site lighting, etc.). Demobilization.

The pump station concrete structure installation including the gravity sewer connection and force main connection is completed as of 3/2/23. The majority of the steel sheeting at the contractor's request will be left in place at no extra cost to ESA. The onsite excavated material is unsuitable for backfill and imported Dense Graded Aggregate (DGA) will be used for backfilling. The contractor submitted a construction time completion extension request at no extra cost to the owner indicating the contract to be completed as of 3/31/23. The approval of the construction time completion extension will be handled through the upcoming Change Order No.1.

6. **Fort Monmouth Easement Retracement (00227):** T&M has been authorized to retrace the existing 25' wide ESA easement that is due to expire. T&M prepared and emailed "draft" version of the easement mapping and descriptions to the ESA on January 14, 2021. Final signed and sealed easement mapping and descriptions were emailed to the ESA on February 1, 2021; five (5) hard



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copies were mailed to the ESA on February 2, 2021. Revisions to the easement mapping and descriptions as requested by FMERA were completed and five (5) signed and sealed hard copies of the revised documents were delivered by UPS to the ESA on March 4, 2021. On October 5, 2021, T&M submitted a cost proposal for Professional Services for sanitary sewer and pump station services to design and provide CA&I services to FMERA. On October 25, 2021, Kara Kopach notified T&M the proposal was accepted. It remains for the ESA and FMERA to prepare an agreement allowing T&M to perform the services outlined in the proposal. T&M made minor corrections to the survey as requested by FMERA on January 31st.

B. The following is the status of Fort Monmouth Economic Revitalization Authority (FMERA) projects in progress:

1. **Liberty Point Residential Development – Fort Monmouth Howard Commons – Pinebrook Road (R0800):** Concept plans have been submitted and a meeting has been requested by the applicant's engineer to review. Project scope consists of a mix of single family homes, townhouses, and convenience store with fueling station. A meeting was held on December 6, 2022, between T&M, ESA, Dynamic Engineering, and Lennar to discuss the ultimate discharge of the proposed development. The applicant's engineer has indicated that based on preliminary data reviewed there should be sufficient capacity with the force main and is in the process of preparing a preliminary analysis of the force main capacity and cost alternatives. **T&M prepared a review memo dated March 6, 2023 that provided comments to the information provided by the developer. Based on our review, we recommended the applicant prepare a formal application to the ESA in accordance with the ESA Rules & Regulations.**
2. **Fort Monmouth, Sun Eagles – 2000 Lowther Drive (R0590):** A meeting was held on July 30, 2019, to discuss the sewer connection agreement between the ESA and Tinton Falls for 60 townhomes proposed within the golf course property. Tinton Falls is requiring that ESA convey all connection fees from the Developer to Tinton Falls and pay per unit for sewer usage on an annual basis. ESA will own the pipes within the golf course but will have no responsibility to maintain the sewer main that the Sun Eagles Development will tie into. In addition, ESA holds no ownership stakes in the sanitary transmission line and will not be responsible for any repairs to that line in the future. Due to timing, FMERA has requested a decision be made by the Commissioners so the project may proceed. Due to the apparent stalemate between ESA and Tinton Falls, FMERA has reached out to Two Rivers to see some resolution. Mike Gianforte has agreed to allow sub-metering via a Parshall Flume providing ESA is responsible for billing customers and metering information is transmitted to their SCADA systems. ESA would be responsible for the metering equipment. It should also be noted that an agreement with Tinton Falls would still be required for the proposed meter. The preliminary design prepared by T&M includes a precast concrete manhole and a Fiberglass Parshall Flume insert with a flow meter. The preliminary design package was submitted to TRWRA, FMERA, ESA, and the developer for their review on March 5, 2020. The developer's engineer, at the request of TRWRA, resubmitted on April 4, 2020, the additional sanitary sewer flow calculations and a complete sanitary sewer plan including the preliminary metering chamber with Parshall flume plans prepared by T&M. On April 30, 2020, during a virtual meeting with FMERA, East Point, ESA, TRWRA and T&M representatives additional issues related to the sanitary sewer design and metering manhole design were discussed. As a result, updated Parshall



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Flume design plans were submitted. Subsequently a site visit of the T&M electrical engineer to the Golf Course was completed on May 4, 2020, and Parshall Flume plans have been further updated. The updated metering manhole plans along with the Parshall Flume Design Report have been resubmitted again on May 5, 2020. An ESA application submitted includes demolition of the existing Megill Housing officer's buildings and construction of 15 market-rate townhouse buildings consisting of 60 townhouse three-bedroom units, construction of one (1) affordable (COAH) townhouse building consisting of 15 housing units consisting of a mix between one, two, and three-bedrooms, demolition of the existing pool and tennis courts and construction of a covered porch addition onto the existing golf course club house including a terrace and formal garden. The applicant proposes to connect to the existing 18" Monmouth County Regional Interceptor on-site. T&M has confirmed all streets proposed by the developer will be private and ownership will be by a HOA. On July 7, 2020, the ESA received a letter from Martelli Development Group's attorney requesting the ESA take ownership of the new sanitary sewer lines within the proposed development. On July 15, 2020, the ESA Commissioners approved to accept the operation and maintenance of the new sanitary sewer lines and laterals up to the first cleanout located just outside the proposed curb line or edge of pavement. A meeting was held with the applicant's engineer to review/discuss our comments on November 15, 2020. ESA had agreed to conditionally approving the project so Phase 1 (driveway and main parking lot) work may begin. The applicant had agreed to hold off on all Phase 2 (residential and sanitary sewer) related work until NJDEP issued a TWA Permit, all required fees were posted, and ESA fully approved of the finalized plans. The TWA Permit has been approved by NJDEP.

A Fourth Engineering review was completed and sent out on July 19, 2021. On September 17, 2021 T&M emailed a copy of a DRAFT agreement between the TRWRA and ESA, Tinton Falls and the Borough of Eatontown for review and comment. On October 14, 2021, T&M emailed review comments of the "DRAFT" agreement between the TRWRA and ESA, Tinton Falls and the Borough of Eatontown to the ESA. A meeting was held via conference call on November 10, 2021, between T&M, ESA, the contractor, and TRWRA to discuss the Parshall Flume and answer the contractor's questions. The project is currently under construction and has substantially completed construction of the sanitary sewer main and testing of the main. We are awaiting submission of the as-built plans. A conference call was held on July 6, 2022, between T&M, the Martelli Development Group, East Point Engineering, and TRWRA, to discuss the Parshall flume and finalize the shop drawing. It is understood that TRWRA has requested the developer and ESA to consider the following once installation of Parshall Flume begins:

The SCADA Pack, modem, UPS, power supply, and Motorola CDM 750 radio/cable/antennae (all necessary equipment) to transmit the flow information to the Authority. Once supplied by the developer, the SCADA Pack unit will be turned over to TRWRA for programming, and then it will be returned to the developer for installation and commissioning. The ESA will be responsible for all maintenance costs associated with the Parshall Flume. TRWRA takes no exceptions to the Vega Unit so long as it has a 4-20 mA output to the SCADA Pack. All this equipment can fit in a standard Hoffman lockable enclosure. Based on the July 6, 2022, Parshall Flume review meeting and follow up conversations T&M had sent additional direction to the Developer/Engineer on August 24, 2022, to closeout this review. It remains for the developer to pay his connection fees and inspection fees.



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Martelli Development Group attended the September 13, 2022, ESA Meeting to discuss their connection fees. It was re-confirmed that the site has been paying sewer usage to Tinton Falls based off of a water meter. Once the parshall flume is online this will calculate the usage and ESA will be paid. Connection fees will be paid in 5 phases; Phases 1 through 4 will be paid prior to building permits being issued and each phase consists of 5 units. Phase 5 will be Gibs hall (banquet hall) and Tavern 19 (restaurant). A Phase 1 connection fee check was submitted to Ted Lewis and building construction has resumed. A sketch remains to be submitted to T&M for review of the phasing breakdown. Contractor has sent the SCADA pack to TRWRA for calibration and once returned the contractor will prepare a schedule for the parshall flume construction. **T&M was advised by Two Rivers that the Vega pack was submitted however the SCADA pack was never sent to them for calibration by Martelli Development Group. T&M was advised by Mike Dailey of Martelli Development Group that he's reached out to Neil Systems for status of this submission and we're waiting for a response.**

3. **Wilson Avenue Sanitary Sewer Rehabilitation (00234):** T&M has reviewed the preliminary design drawings for the Wilson Ave Sanitary Sewer Extension for FMERA, as prepared by Susan S. Brasefield, PE of Colliers Engineering & Design dated 02/14/2023 consisting of nine (9) sheets. T&M sent a review letter and plans to Ted Lewis through email dated 03/02/2023.

C. The following projects were reviewed, and we are awaiting resubmittals:

1. **DCH Kay Honda – 200 State Route 36 (R0780):** An application was submitted to construct a 6,957 square feet addition for vehicle service including a bathroom and oil-water separator. The 6,957 square foot addition will require re-connection to existing on-site sanitary sewer lateral. A First Engineering Review was completed and sent out on September 12, 2022. ESA as-built information was sent to the site engineer on October 27, 2022, to support their revised plan preparation.
2. **611 Industrial Way, LLC (APTAR) – 611 Industrial Way West (R0760):** An application was submitted to discharge industrial waste produced from cleaning the manufacturing plant's chilled water system into the existing sanitary sewer system. A First Engineering Review was completed and sent out on February 28, 2022, and we are awaiting a reply from the applicant.
3. **Eat-in-Town Eatontown, LLC – 252 State Route 35 (R0610):** An application was submitted to expand upon the existing, vacant, one-story building with a 2,103 square foot addition. The proposed renovated building is intended to accommodate a total of three separate tenant spaces: two restaurant spaces and one retail space. The applicant proposes to connect to the existing 8-inch sanitary sewer main in State Route 35. A Third Engineering Review was completed and sent out on May 1, 2019, and we are awaiting a reply from the applicant.

D. The following projects were approved and are awaiting construction or under construction:

1. **Eatontown Parker Road Developers, LLC – 241-245 State Route 35 (R0790):** The application was approved to construct a one-story 3,500 square feet, ambulatory health care facility by City MD Urgent Care. The health care facility will require a re-connection to the existing on-site 4-inch



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PVC sanitary sewer lateral. The project is currently under construction and has completed the sanitary sewer improvements. We are awaiting submission of as-builts.

2. **246 Industrial, LLC (GSVS Veterinary Hospital) – 246 Industrial Way West (R0770):** The application was approved to convert a 53,398 square feet portion of the existing one-story, 200,851 square feet, commercial office/warehouse building into a veterinary hospital and construct an exterior dog run courtyard along with minor site and utility improvements. The facility will require a re-connection to the existing on-site 6-inch PVC sanitary sewer lateral. The project is currently under construction and has completed the sanitary sewer improvements. We are awaiting submission of as-builts.
3. **NJ Cherry Hill, LLC (Tesla Center) – 269 State Route 35 (R0750):** The application was approved to install a sand-oil separator on-site. The applicant proposes to connect to an existing 6-inch lateral via a sand-oil separator. The project is substantially complete and has completed the sanitary sewer improvements. A First Project Closeout letter was sent out on May 26, 2022. A First As-Built Plan Review was completed and sent out on October 6, 2022.
4. **Eatontown Mini-Mart – 128 Wyckoff Road (R0740):** The application was approved to renovate the existing one-story brick building into a Mini-Mart facility. The existing kitchen space will be renovated to facilitate a coffee shop serving breakfast and lunch on-site. The proposed grease lateral of the kitchen space will connect to a single new grease trap outside of the building which connects to existing sewer infrastructure on-site. An inspection of the exterior grease trap was conducted by Herb Volner and approved. As-Built Plan Review and Second Project Closeout letters were sent out on December 21, 2022.
5. **Monmouth Plaza Enterprises, LLC – 133 State Route 35 (R0730/0731):** The application was approved to renovate the existing one-story, 81,148 square feet, masonry multi-tenant retail building, demolish the existing restaurant building, and construct a 3,950 square feet retail pad site building. The multi-tenant retail building will disconnect the existing on-site 6-inch PVC sanitary sewer lateral and reconnect to a new manhole. The multi-tenant building also requires a new connection via a proposed 4-inch PVC force main connecting to the new manhole, along with a grease trap. The existing sanitary sewer lateral of the restaurant building will be cut and capped. The 3,950 square feet retail pad site building will require a new connection to existing on-site 6-inch PVC sanitary sewer lateral. A Grease Trap Approval letter was sent out on February 25, 2021. A Third Engineering review was completed identifying all project fees and sent April 21, 2021. A First Field Change Request review, identifying the final site and sanitary layout for the 4,020 square feet retail pad site, was completed and sent out on July 23, 2021. A Second Field Change Request review, withdrawing the previous field change request, was completed and sent on November 4, 2021. A Second Engineering Review approving the amended application (R0731) for the 3,950 square feet retail pad site building was sent out on November 30, 2022. The project is currently under construction, has completed the sanitary sewer improvements and exterior grease trap of the original application, but has not yet completed the sanitary sewer connection of the amended application. A First Project Closeout letter was sent out on July 26, 2022, for the original application. We are awaiting completion of the amended plan's sanitary sewer improvements and submission of the as-built plans.



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6. **Eatontown 36, LLC – 50-70 State Route 35 (R0710/0711):** The application was approved to renovate the existing one-story, 163,133 square feet, brick/masonry multi-tenant retail building by expanding the size with an approximately 13,352 square feet addition for the purpose of constructing a Target retail Store. The multi-tenant building will require a new connection to the on-site 8-inch clay sanitary sewer main via a doghouse manhole and proposed 6-inch PVC lateral measuring 455 feet. The 5,147 square feet Chick-Fil-A will require a new connection to the 455 feet PVC lateral network via saddle connection and proposed 6-inch PVC lateral measuring 945 feet. The 3,016 square feet Sleep Number will require a new connection to the 945 feet PVC lateral network via saddle connection and proposed 6-inch PVC lateral measuring 35 feet. The applicant was previously approved (R0710) in January 2021 and an amended site plan was subsequently approved in August 2021. The applicant has satisfactorily completed all work associated with the Chick-Fil-A and Sleep Number facilities including grease trap installation and construction of sanitary sewer laterals with connections to new and existing on-site sanitary sewer infrastructure on its property. The project is currently under construction and has completed the sanitary sewer improvements for the entire project. Second As-Built Plan Review and Project Closeout letters were sent out on December 6, 2022.
7. **Monmouth Mall Redevelopment – Monmouth Medical Pavilion – 180 State Route 35 (R0690):** The application was approved to construct a new four-story, 82,000 square foot, medical office building, along with a Phase 2 three-story, 33,000 square foot, medical office building on the Monmouth Mall property. The applicant proposes to connect to an existing on-site manhole. A third CCTV investigation was conducted by the applicant's engineer on November 7, 2020. The project is substantially complete for Phase 1 and has completed construction of the sanitary sewer main and testing of the main. Sanitary sewer laterals for Phase 2 will be constructed at a later date. Project Closeout and First As-Built Review letters were sent out on March 15, 2022. Second As-Built Plan Review letter was sent out on April 22, 2022. Third As-Built Plan Review letter was sent out on May 17, 2022. A Second Project Inspection Closeout letter was sent out on September 19, 2022.
8. **Monmouth Mall Redevelopment – Winter Garden and Restaurant Pad – 180 State Route 35 (R0680):** The application was approved to renovate an existing Monmouth Mall entrance with a Winter Garden canopy and vehicle drop-off zone, along with the construction of a one-story, 9,180 square feet, restaurant pad on the Monmouth Mall property. The applicant proposes to connect both the Winter Garden entrance and restaurant to two (3) separate on-site manholes. Supplemental documents pertaining to the restaurant pad, which is currently known to be The Cheesecake Factory, were submitted to the Borough on April 7, 2020. A third CCTV investigation was conducted by the applicant's engineer on November 7, 2020. The project has not yet begun construction.
9. **Farrar Enterprises, LLC – 49 – 51 Victor Place (R0670):** Due to unforeseen utility conflicts, the applicant's engineer submitted a revised drawing and requested a field change via letter dated June 23, 2020, which was approved by T&M. The sanitary sewer main extension has been constructed in accordance with the approved field change plan and was inspected by T&M. A First



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As-Built Review was completed and sent out on June 30, 2020, and we are awaiting a reply from the applicant.

10. **Lakewood Townhomes – 74 Tinton Avenue (R0660)**: (Previously Beechwood Townhomes, R0460) The application was approved to demolish one (1) existing rooming house and construct two (2) new townhouse buildings with a total of 12 units and convert the remaining rooming house into three (3) townhouse units, for a total of 15 townhouse units. The applicant proposes to connect to an existing 8-inch sanitary sewer main via a doghouse manhole. The project is substantially complete and has completed the sanitary sewer improvements. We are awaiting submission of the as-built plans.
11. **Brightview Senior Living – State Route 36 & Wyckoff Road (R0650)**: The application was approved to construct a 196,329 SF, 3-story Brightview Senior Living Congregate Care and Assisted Living Facility with 177 units and 208 beds. The applicant proposes to construct a 10-inch sanitary sewer extension connecting into an existing manhole in Wyckoff Road (County Route 547). A Revised Third Engineering Review was completed explicitly approving a Grease Trap Application and sent out September 7, 2021. The project is currently under construction and has completed the sanitary sewer improvements. We are awaiting submission of the as-built plans.
12. **Amended Electronic Concepts, LLC – 526 Industrial Way West (R0621)**: The application was approved to construct a one-story, 3,250 square feet, warehouse building. The applicant proposes to connect to an existing 8-inch sanitary sewer main within Shark River Road via a saddle connection. The project is currently under construction and has completed the sanitary sewer connection. The contractor has completed the cleaning and jetting of the existing sanitary sewer main within Shark River Road. We are in the process of reviewing the CCTV video and inspection report of the Shark River Road improvements and awaiting submission of the as-built plans.
13. **Amended DCH Ford – 200 State Route 36 (R0601)**: The application was approved to construct a two-story, 32,386 square feet, building addition to the 11,993 square feet automobile reconditioning building with car wash for the purpose of creating a full dealership with service area. The applicant was previously approved (R0600) in December 2018 to connect the proposed 11,993 square feet automobile reconditioning building with car wash to an existing 8-inch sanitary sewer line at the northeast corner of the site via a doghouse manhole. The proposed building addition will connect to the existing 6-inch PVC lateral constructed as part of the previous approval via a doghouse manhole and will include a 1,200-gallon sand-oil separator. The project has completed construction and the sanitary sewer connection. Deficiency items for the original DCH Ford application (R0600) including fence realignment and manhole cover replacement have been addressed. First As-Built Plan Review and Project Closeout Inspection letters were sent out on November 15, 2022.
14. **Commercial Plaza 35, LLC (Eatontown Shopping Center-Block 3801, Lots 21 and 22) – 315 State Route 35 (R0290)**: The application was approved to construct two (2) new retail buildings, yielding a total of three (3) retail buildings on-site. The applicant proposes to connect to the existing doghouse manhole in State Route 35. A revised sanitary sewer connection fee letter was sent out on March 4, 2020. The applicant submitted a letter on March 13, 2020, indicating that while the



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grease trap has been constructed, a restaurant tenant is no longer intended to utilize the facility at this time. The grease trap will be left in place for any potential future restaurant uses. The project is currently under construction and has completed the sanitary sewer improvements. We are awaiting submission of the as-built plans. A Fourth Engineering Review was completed and sent out on November 18, 2021, clarifying the project scope and tenants. A First As-Built Review was completed and sent out on December 14, 2021, we are awaiting resubmission of the as-built plans. A First Project Inspection Closeout letter was sent out on December 14, 2021, identifying deficiencies that must be addressed prior to project closeout. A Grease Trap review letter was completed and sent out on May 13, 2022, approving the Fumiyama Sushi grease trap. A Fifth Engineering Review letter was sent out May 17, 2022, requesting additional information for the Fumiyama Sushi tenant. A Sixth Engineering Review was completed and sent out June 7, 2022, approving the Fumiyama Sushi tenant. A Seventh Engineering Review letter was sent out on June 14, 2022. Second Project Closeout and As-Built Review letters were sent out on August 23, 2022. An Eighth Engineering Review letter was sent out on August 30, 2022, breaking down the EDU's of each building and tenant. ESA had inspected and approved the Fumiyama Sushi grease trap on September 26, 2022. A Fumiyama Sushi Project Closeout letter was sent out on November 2, 2022.

15. **Fidelity Eatontown – 141 State Route 35 (R0190)**: The application was approved to construct a three-building commercial development consisting of a 24-hour convenience store with gasoline (Wawa), a fast-food restaurant (Chik-fil-A), and a retail shopping center including a bank. The applicant proposes to connect to an existing 8-inch sanitary sewer line with a new doghouse manhole. A revised Sanitary Sewer Connection fee was issued with the Third Engineering review formally approving the application on April 28, 2020.

Various tenants have changed since the initial application submission. At this time, the applicant is proposing a Wawa convenience store with gasoline, a Wendy's fast-food restaurant, a pad-site fast-food restaurant, and a multi-tenant building including Wingstop restaurant, PNC Bank, and additional tenants to be determined. A Fifth Engineering review was completed and sent out on September 8, 2021, issuing approval of the Wingstop grease trap application and requesting additional information from the applicant's engineer for the various tenants to confirm the proposed on-site flows. T&M is presently waiting for this information. On October 4, 2021, T&M issued a letter approval a final certificate of Occupancy for the Wawa only. This letter requires the existing Performance Bond to remain in place until As-Built plans are received & approved, and submission and acceptance of CCTV for the installed connection.

The project is currently under construction and has completed the sanitary sewer main, along with sanitary sewer laterals stubbed to each outparcel building. A Sixth Engineering Review was completed and sent out on October 6, 2021, issuing approval of the Wingstop grease trap application and identifying a breakout of required fees per each tenant on-site. A Grease Trap Application Review for Wendy's was completed and issued on October 18, 2021. A Seventh Engineering Review and Grease Trap Application Review for Panda Express was completed and sent out on November 22, 2021. A First CCTV Sanitary Sewer Review was sent out on December 10, 2021, identifying pipe segments which require additional cleaning prior to final acceptance. A Second CCTV Sanitary Sewer Review was sent out on January 20, 2022. A Third CCTV Sanitary Sewer Review was sent out on June 28, 2022. A Temporary Certificate of Occupancy letter was



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issued for Wendy's and Wingstop on July 6, 2022. The contractor has completed replacement of the defective sanitary sewer main between the southeast corner of the site and the Circle Pump Station as of August 3, 2022. A First As-Built Plan Review was completed and sent out on September 13, 2022. A Certificate of Occupancy letter was issued for Wendy's and Wingstop on September 13, 2022. A Certificate of Occupancy letter was issued for PNC Bank and Wild Fork on October 4, 2022.

If you should have any questions, please do not hesitate to contact me.

Very truly yours,

T&M ASSOCIATES

Ruchit Patel

RUCHIT PATEL, P.E., C.M.E.

On behalf of:

STEPHEN J. SCHREIBER, P.E., C.M.E.

EATONTOWN SEWERAGE AUTHORITY

ENGINEER

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