

Permitting and Mitigation Action Tracking Table									
	Period Ending								
	9/30/2022	3/31/2023	9/30/2023	3/31/2024	9/30/2024	3/31/2025	9/30/2025	3/31/2026	
<b>Permits Required (known as of September 30, 2022)</b>									
NIDEP Freshwater Wetlands Individual Permit	No Activity	Pre-Application Meeting Held in January 2023	Follow-up Pre-Application Meeting held with NIDEP June 6, 2023; Urban/Davey permit application preparation including plans, design calculations, etc. Permit will be for a NIDEP Freshwater Wetlands Individual Permit. NIDEP Permit Submission 10/31/23	NIDEP provided comments on the permit submission (10/31/2023) on 11/30/2023. Based on comments and a determination by the NIDEP in January 2024, additional infiltration testing was performed in February 2024. Addendum Response #1 was submitted to NIDEP 2/16/2024 addressing a number of comments. Addendum Response #2 is anticipated to be submitted to NIDEP March 2024 and will address the remaining NIDEP comments.					
NIDEP Transition Area Waiver	No Activity	Pre-Application Meeting Held in January 2023	Follow-up Pre-Application Meeting held with NIDEP June 6, 2023; Urban/Davey permit application preparation including plans, design calculations, etc. Waiver is not required as a separate permit.	NIDEP Transition Area Waiver not required. Authorization under Freshwater Wetlands Individual Permit is currently under review. Any Certification for this activity will be granted under the approval of the NIDEP Freshwater Wetlands/Flood Hazard Area permit.					
NIDEP Dewatering Permit	No Activity	No Activity	Contractor responsible for obtaining dewatering permits prior to construction if necessary.	Contractor responsible for obtaining dewatering permits prior to construction if necessary.					
NIDEP Water Quality Certification	No Activity	Pre-Application Meeting Held in January 2023	Follow-up Pre-Application Meeting held with NIDEP June 6, 2023; Urban/Davey permit application preparation including plans, design calculations, etc. NIDEP Permit Submission 10/31/23	See NIDEP Freshwater Wetlands Individual Permit activity. Any Certification for this activity will be granted under the approval of the NIDEP Freshwater Wetlands/Flood Hazard Area permit.					
NIDEP Treatment Works Approval	No Activity	No Activity	Follow-up Pre-Application Meeting held with NIDEP June 6, 2023; Urban/Davey permit application preparation including plans, design calculations, etc. Treatment works permitting ongoing. NIDEP Permit Submission 10/31/23	Upon NIDEP review, no request for additional Treatment Works Approval was required.					
NIDEP Flood Hazard Area Individual Permit and Verification	No Activity	Pre-Application Meeting Held in January 2023	Follow-up Pre-Application Meeting held with NIDEP June 6, 2023; Urban/Davey permit application preparation including plans, design calculations, etc. Mitigation banks contacted to verify availability and costs of credits. Permit will be for a NIDEP Freshwater Wetlands Individual Permit. NIDEP Permit Submission 10/31/23	NIDEP provided comments on the permit submission (10/31/2023) on 11/30/2023. Based on comments and a determination by the NIDEP in January 2024, additional infiltration testing was performed in February 2024. Addendum Response #1 was submitted to NIDEP 2/16/2024 addressing a number of comments. Addendum Response #2 is anticipated to be submitted to NIDEP March 2024 and will address the remaining NIDEP comments.					
Mercer County Soil Conservation District and NIDEP NJ Pollution Discharge Elimination System (NIDPDES) Construction General Permit and Stormwater Pollution Prevention Plan	No Activity	Pre-Application Meeting Held in January 2023	Urban permit application preparation including plans, design calculations, etc. Mercer County Conservation District documentation and NIDPDES Permit to be submitted early-November 2023 after NIDEP Permit Submission.	MCSO Submission 2/21/2024 Comments received 3/11/2024. Urban reviewing and addressing comments.					
NJ Department of Agriculture Soil Erosion and Sediment Control Plan Certification	No Activity	No Activity	Urban permit application preparation including plans, design calculations, etc. Mercer County Conservation District documentation and NIDPDES Permit to be submitted late-October 2023 after NIDEP Permit Submission.	MCSO Submission 2/21/2024 Comments received 3/11/2024. Urban reviewing and addressing comments.					
Mercer County Soil Erosion and Sediment Control Plan	No Activity	No Activity	Urban permit application preparation including plans, design calculations, etc. Mercer County Conservation District documentation and NIDPDES Permit to be submitted early-November 2023.	MCSO Submission 2/21/2024 Comments received 3/11/2024. Urban reviewing and addressing comments.					
Delaware and Raritan Canal Council Jurisdictional Review	No Activity	No Activity	Urban/Davey permit application preparation including plans, design calculations, application, etc. DRRC request for review to be submitted early-November.	DRCC Submission 12/18/2023 Comments received 1/17/2024. Urban/Davey review and addressing comments. Resubmission anticipated in conjunction with NIDEP resubmission.					
Water Quality Management Plan Consistency Determination	No Activity	No Activity	Urban permit application preparation including plans, design calculations, etc. Mercer County Conservation District documentation and NIDPDES Permit to be submitted early-November 2023.	Final letter from MCSO office for construction activity to be obtained prior to construction.					
Ewing Township Planning Commission Courtesy Review	No Activity	No Activity	Submission estimated in November 2023	Design Team to coordinate up coming submittals, anticipated May 2024 Coordination with Ewing Twp.					
Ewing Township Site Plan Approval	No Activity	No Activity	Submission estimated in November 2023	Design Team to coordinate up coming submittals, anticipated May 2024 Coordination with Ewing Twp.					
Ewing Township Building Permits	No Activity	No Activity	Pre-Application Meeting with Ewing Twp to be held beginning of October, 2023. Permit Submission in early 2024 after completion of design. DCA Permit submission in early 2024 after completion of design.	Design Team to coordinate up coming submittals, anticipated May 2024 Coordination with Ewing Twp.					
<b>Mitigation Measures Identified in the FONSI-ROD</b>									
<b>Biological Resources</b>									
Tree removal limited to October 1 through March 31	To be incorporated into project schedule and construction documents.	To be incorporated into project schedule and construction documents.	To be incorporated into project schedule and construction documents.	To be incorporated into project schedule and construction documents.	To be incorporated into project schedule and construction documents.				
Comply with NJ Division of Fish and Wildlife fisheries timing restrictions for filling of mapped open waters	To be incorporated into project schedule and construction documents.	To be incorporated into project schedule and construction documents.	To be incorporated into project schedule and construction documents.	To be incorporated into project schedule and construction documents.	To be incorporated into project schedule and construction documents.				
Landscaping and revegetation will be accomplished to provide roughly 50% of tree removal impacts	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
<b>Historic, Architectural, Archaeological, and Cultural Resources</b>									
If human remains, funerary objects, sacred objects, or objects of cultural patrimony are discovered, immediate telephone notification of the inadvertent discovery with written confirmation to be provided to SHPO	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
If the inadvertent discovery occurred in connection with the Proposed Action, the person in addition to providing the notice described above, must stop the activity in the area of the inadvertent discovery and make a reasonable effort to protect the human remains, funerary objects, sacred objects, or objects of cultural patrimony discovered inadvertently	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
The activity that resulted in the inadvertent discovery would resume after coordination with SHPO and receipt of written confirmation	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
<b>Hazardous Materials, Solid Waste, and Pollution Prevention</b>									
New drainage systems will include oil/water separators	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Disposal of debris and solid waste generated by the project will be done according to applicable federal, state, and local regulations	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Excess soils will be re-used on-site to the maximum extent possible	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Construction equipment will be staged and operated in designated areas	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Construction vehicle maintenance and inspections will be performed to reduce the risk for accidental spills	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Property equipment/vehicle maintenance and routine inspections will be performed to reduce the risk of incidental releases of vehicle fluids	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Manufacturer's specifications will be followed when performing maintenance on equipment or storing hazardous material (e.g. batteries, fluids, lubricants, solvents, paints, etc.)	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Spill and leak prevention and response procedures will be implemented for construction equipment	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Spill kits will be maintained to rapidly respond to and limit impacts from accidental releases	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Releases of regulated quantities will be reported and cleaning will be performed according to applicable regulations	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Management of solid wastes in designated areas and routine pickup for disposal will conform with applicable regulations	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
"No-Foam" AFFF testing systems will continue to be used to eliminate future discharge of AFFF to the environment for equipment testing purposes.	Testing procedures occur in a closed system with no foam discharge.	Testing procedures occur in a closed system with no foam discharge.	Testing procedures occur in a closed system with no foam discharge.	Testing procedures occur in a closed system with no foam discharge.	Testing procedures occur in a closed system with no foam discharge.				

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The identification of PFAS in the groundwater adjacent to the existing ARFF requires that the site comply with NIDEP's Site Remediation Program (NIAC 7:26E and NIAC 7:26C).	No Activity	Investigation planning and scheduling was performed in with evaluation of updated NIDEP PFAS Soil Remediation Standards in October 2022 and development of the Receptor Evaluation in November 2022. A Receptor Evaluation was performed in December 2022 that included a door to door questionnaire mailed to property owners with documented wells and RE submission to NIDEP. In January and February 2023, PFAS, Metals, and PAH soil boring investigations were performed and included surveying and installation of monitoring wells, and sampling of monitoring wells.	Supplemental PFAS sampling for groundwater was performed in September 2023 to evaluate well network concentrations, overall delineation, and next steps. Additional monitoring wells may be installed pending groundwater sampling results. Soil delineation planned for October 2023 for delineation of PFAS, Metals, and PAHs exceeding NIDEP remediation standards identified during previous investigations in January and February 2023. Public Notification per NIDEP requirements was completed in September 2023.	Analytical groundwater results from February and September 2023 indicate that additional PFAS investigation is needed. Approximately ten (10) additional monitoring wells are planned for further horizontal and vertical delineation of PFAS groundwater impacts. Supplemental soil sampling was performed in October 2023 to evaluate extent of PFAS, Metals, and PAH concentrations exceeding NIDEP remediation standards. Delineation of Metals and PAHs is complete at this time. However, PFAS results identified additional exceedances above NIDEP remediation standards. As such, additional soil sampling is planned as further delineation and refinement of PFAS-impacted soils.				
Noise Construction noise mitigation will be implemented where practical and can include, but is not limited to the use of noise pathway controls such as noise barriers and enclosures and development of a Noise Control Plan.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
Wetlands The Airport will provide appropriate compensation for freshwater wetlands. NIDEP will determine the amount of mitigation required as part of the permit application process.	No Activity	Evaluation of the regulatory requirements, New Jersey Department of Environmental Protection (NJDEP) permit conditions, and permit plan needs was performed in December 2022 and a draft concept plan was developed to illustrate the limits of disturbance associated with the proposed project and NIDEP-regulated areas, including freshwater wetlands, wetland transition areas, State open waters, riparian zones, and flood hazard areas. A Pre-Application Meeting held with the NIDEP Division of Land Resource Protection in January 2023 with the concurrence that a Freshwater Wetlands Individual Permit and Flood Hazard Area Individual Permit with Verification and Hardship Exceptions will be required. Methods for delineating the flood hazard area, net fill calculations, flood storage volume displacement and compensation, demonstration of minimization and avoidance of impacts, project alternatives, stormwater management and green infrastructure best management practices, required timing restrictions for the protection of federally listed bat species and warmwater fisheries, and habitat type mapping was discussed. In February and March 2023, delineation of the flood hazard area commenced, which included the collection of cross-sections via site survey. Documentation and preparation of draft NIDEP permit applications is ongoing.	Follow-up Pre-Application Meeting held with NIDEP June 6, 2023; Urban/Davey permit application preparation including plans, design calculations, etc. NIDEP Permit Submission 10/31/23. Mitigation banks contacted to verify availability and costs of credits for freshwater wetlands impacts. Mitigation measures will be reviewed and defined by NIDEP as part of the permit review process.	NIDEP comments (received 11/30/23) on the Permit Submission (10/31/2023) are currently being addressed by Urban/Davey. Mitigation banks have been contacted and measures will be reviewed and defined by NIDEP as part of the permit review process.				
Riparian Zone/Flood Hazard Area The Airport will provide appropriate compensation for riparian zone impacts. NIDEP will determine the amount of mitigation required as part of the permit application process.	No Activity	Evaluation of the regulatory requirements, New Jersey Department of Environmental Protection (NJDEP) permit conditions, and permit plan needs was performed in December 2022 and a draft concept plan was developed to illustrate the limits of disturbance associated with the proposed project and NIDEP-regulated areas, including freshwater wetlands, wetland transition areas, State open waters, riparian zones, and flood hazard areas. A Pre-Application Meeting held with the NIDEP Division of Land Resource Protection in January 2023 with the concurrence that a Freshwater Wetlands Individual Permit and Flood Hazard Area Individual Permit with Verification and Hardship Exceptions will be required. Methods for delineating the flood hazard area, net fill calculations, flood storage volume displacement and compensation, demonstration of minimization and avoidance of impacts, project alternatives, stormwater management and green infrastructure best management practices, required timing restrictions for the protection of federally listed bat species and warmwater fisheries, and habitat type mapping was discussed. In February and March 2023, delineation of the flood hazard area commenced, which included the collection of cross-sections via site survey. Documentation and preparation of draft NIDEP permit applications is ongoing.	Follow-up Pre-Application Meeting held with NIDEP June 6, 2023; Urban/Davey permit application preparation including plans, design calculations, etc. NIDEP Permit Submission 10/31/23. Mitigation banks contacted to verify availability and costs of credits. Mitigation measures will be reviewed and defined by NIDEP as part of the permit review process.	NIDEP comments (received 11/30/23) on the Permit Submission (10/31/2023) are currently being addressed by Urban/Davey. Mitigation banks have been contacted and measures will be reviewed and defined by NIDEP as part of the permit review process.				
Stream Corridor Impacts per Delaware River & Raritan Canal Commission (DRCC) Airport will provide appropriate compensation for stream corridor impacts. Final mitigation requirements will be determined during the mitigation process.	No Activity	Initiated identification of stream corridor impacts as defined by Delaware River and Canal Commission.	Urban/Davey identified stream corridor impacts to be included in DRCC Permit Submission in early November 2023. Following the DRCC Submission, mitigation measures will be reviewed and defined by DRCC as part of the permit review process.	DRCC comments on the Permit Submission (2/21/2024) are currently being reviewed and addressed by Urban/Davey. Mitigation measures will be reviewed and defined by DRCC as part of the permit review process. Mitigation Desktop Site Search and Field Reconnaissance initiated in March 2024. Mitigation Site Search Report in progress and will be submitted to Mercer County in April 2024 for selection of preferred site.				
Reporting Permit requirements/mitigation measures will be tracked and monitored. Airport to provide bi-annual updates to the FAA and post those updates in a manner that is readily accessible to the public.	Semi-annual updates to this log at <a href="http://www.tnterminal.com">www.tnterminal.com</a>	Semi-annual updates to this log at <a href="http://www.tnterminal.com">www.tnterminal.com</a>	Semi-annual updates to this log at <a href="http://www.tnterminal.com">www.tnterminal.com</a>	Semi-annual updates to this log at <a href="http://www.tnterminal.com">www.tnterminal.com</a>				
Best Practices Implement BMP's during construction to minimize impacts.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
All on road vehicles and non-road construction equipment operating at or visiting the construction site shall comply with the three minute idling limit pursuant to N.J.A.C. 7:27-14 and N.J.A.C. 7:27-15	To be incorporated into construction contract.	To be incorporated into construction contract.	To be incorporated into construction contract.	To be incorporated into construction contract.				
All non-road diesel construction equipment greater than 100 horsepower used on the Proposed Action for more than ten days should have engines that meet the USEPA Tier 4 non-road emission standards, or the best available emission control technology that is technologically feasible for that application and is verified by the USEPA or the CARB as a diesel emission control strategy for reducing particulate matter and/or NOx.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				
All on-road diesel vehicles used to haul materials or traveling to and from the construction site should use designated truck routes designed to minimize impacts on residential areas and sensitive receptors such as hospitals, schools, daycare facilities, senior citizen housing, and convalescent facilities.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.	To be incorporated into construction documents.				