

Table 2: Other Relevant Studies, Certifications, Permits, and Approvals - Completed

Study/ Approval	Regulating Agency	Purpose	Completion Date
Cultural Resources - Historic and Archaeological: Concurrence of no effect	Pennsylvania State Historic Preservation Office Pennsylvania Historical and Museum Commission	Identifies historic sites, buildings, or other cultural resources within and near the Project and obtains determinations from the regulating agency on how to proceed in compliance with preservation requirements.	September 2024
Rare, Threatened, Endangered Species Review: Concurrence of no effect	Pennsylvania Department of Conservation & Natural Resources Pennsylvania Fish and Boat Commission Pennsylvania Game Commission United States Fish and Wildlife Service	Identifies and assesses potential impacts of development on rare threatened and endangered species to ensure compliance with state and federal regulations.	October 2024
Habitat Assessment Report	Pennsylvania Department of Conservation & Natural Resources Pennsylvania Department of Environmental Protection Pennsylvania Fish and Boat Commission Pennsylvania Game Commission United States Fish and Wildlife Service	Provides supporting information during site design and planning to minimize, avoid, and mitigate any potential impacts construction activities may have on existing biodiversity and communities, especially for species identified by state and federal authorities as rare, threatened or endangered.	December 2024
Wetland and Waterbody Delineation	Pennsylvania Department of Environmental Protection United States Army Corps of Engineers	To identify and delineate wetlands and waterbodies at the Project, determine state and federal regulatory jurisdiction, and provide information to guide project design, permitting, and impact avoidance or mitigation.	December 2024, July 2025
Noise Analysis (Appendix G)	Federal Highway Association Jefferson Township's Solar Energy Systems Ordinance U.S. Environmental Protection Agency	Measures and evaluates existing and projected sound levels from the Project to determine potential impacts to wildlife and the surrounding community as well as to ensure compliance with noise standards/ordinances.	August 2025
Phase 1 ESA	United State Environmental Protection Agency	Evaluates participating properties for potential environmental concerns or recognized environmental conditions (RECs) through record reviews, site inspections, and interviews, in order to identify potential liabilities and determine where further investigation is needed.	September 2025
Construction Transportation Plan	Brooke County Commissioners Jefferson Township Board of Supervisors	Plans and manages construction related traffic to ensure public safety, minimize impacts on	September 2025

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(Appendix L)	Pennsylvania Department of Transportation West Virginia Division of Highways	transportation infrastructure, and comply with applicable local, state, and federal regulations.	
Emergency Response Plan (Appendix M)	Pennsylvania Emergency Management Agency United State Environmental Protection Agency Washington County Emergency Management	Outlines procedures and responsibilities for responding to emergencies in order to protect people, property, and the environment, and coordinating with local and state agencies.	October 2025
Viewshed Analysis (Appendix H)	Jefferson Township Board of Supervisors	Evaluates where and to what extent the Project will be visible within the surrounding landscape in order to assess potential visual impacts on the nearby community, scenic resources, or other sensitive viewpoints.	October 2025
Permit Matrix Review	Applicant Due Diligence	Identifies anticipated permits and approvals required for development to ensure compliance and prevent delays.	October 2025
Decommissioning Plan (Appendix O)	Jefferson Township Ordinance Governing Solar Energy Systems	Provides the general scope of decommissioning work as well as a construction cost estimate for a decommissioning assurance mechanism of the Project.	October 2025
Glare Analysis (Appendix K)	Federal Aviation Administration Jefferson Township Planning Commission Pennsylvania Department of Transportation	Evaluates whether sunlight reflecting off project components creates glare that impacts nearby receptors such as residences, roadways, and airports, and to ensure compliance with safety and visibility standards.	October 2025
Avian Protection Plan (Appendix P)	USFWS	If the permit includes overhead power lines, construction or alteration, the operator must submit an Avian Protection Plan with the permit, following the guidelines for Avian Protection Plans (APP) if required by APPLIC (Avian Power Line Interaction Committee) and USFWS (US Fish & Wildlife) and which APP shall be designed to ensure compliance with the Migratory Bird Act.	October 2025
Landscaping and Vegetation Management Plan (Appendix I and J)	Section 4.B.6 of the Solar Ordinance	Screening and buffering of the SEF from being seen from roadways adjacent to the SEF and/or nonparticipating owner's residential structures on adjacent properties.	October 2025