

Table 3: Other Relevant Studies, Certifications, Permits, and Approvals – To be completed

Study/ Approval	Regulating Agency	Purpose	Anticipated Completion
National Pollutant Discharge Elimination System (NPDES) permit	County Conservation District	The National Pollutant Discharge Elimination System (NPDES) permit required for the project, including the Erosion & Sedimentation plan.	Completed prior to construction
Stormwater Management	Town Code Section 4. B.5.b	Where Solar Panels are mounted above the ground surface allowing for vegetation below the panels, the horizontal area of the panel may be considered a Disconnected Impervious Area (DIA), and therefore, will have no increase from the pre-development to post-development runoff coefficient (pervious surface).	For land development
Soil testing	Town Code Section 4. A.21	Soil testing must be performed in accordance with local, county, state, and federal requirements prior to construction and at the end of decommissioning.	Before and after construction activities
Driveway / roadway access	DOT, County and/or Town	Stabilized access drives/roads, twenty (20) foot wide cart-way shall be provided on the inside of the perimeter fencing between the fence and the Solar Array.	Concurrent with land development
Public Utility – interconnection agreement	FERC PA PUC Utility Companies	Formally establishes the terms and conditions under which the Project will connect to the utility’s electrical grid including responsibilities for design, construction, operation, maintenance, and safety, as well as financial and legal obligations.	At time of building permit
Contractor Documentation	Town Code Section 212.1.A.1.f	Documentation of the contractors who will perform the construction and ongoing maintenance, their qualifications and expertise.	At time of building permit
Geotechnical	Jefferson Township Board of Supervisors Pennsylvania Department of Environmental Protection	Evaluates the physical and engineering properties of the soil rock, and subsurface conditions at the Project to inform safe and stable design and to identify any potential geotechnical hazards.	For land development
Infiltration Testing	Jefferson Township Board of Supervisors Pennsylvania Department of Environmental Protection Washington County Conservation District	Measures how quickly water soaks into the soil at the Project, which helps determine the suitability and design of stormwater management systems and ensures compliance with local, state, or federal stormwater regulations.	For land development

Study/ Approval	Regulating Agency	Purpose	Anticipated Completion
The Pittsburgh & Ohio Central Railroad: Utility Occupancy License and Right of Entry Permit	The Pittsburgh & Ohio Central Railroad Company	It is recommended that a Right of Entry application be submitted concurrently with the application for Utility Occupancy License.	Before Construction
First Energy Encroachment/Crossing Request (Form ENC 001 – Real Estate/ROW Request Form)	First Energy Corporation	A West Penn Power distribution line runs along Bethel Ridge Rd. The applicant will need to cross the distribution line with the collector line and new driveway for the access road.	Before Construction