

# **Emergency Response Plan**

*September, 2025*

**Prepared For:**

**Cornerstone Solar, LLC**

**Prepared By:**



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## 1) Project Overview

The Cornerstone Solar Project (the Project) is a 200-Megawatt Solar Energy Facility (SEF) planned by Cornerstone Solar, LLC and is located in Jefferson Township, Washington County, PA. The Project consists of solar panel arrays, collection wiring and electric power conversion devices to connect the arrays to the substation, access roads for each array, fencing, and vegetative areas.

The proposed Access Point locations are as follows:

Entrance / Exit Location	Intersecting Roadway	Municipality	County, State
Access Point #1	T-335 (Miller Road)	Jefferson Township	Washington County, PA
Access Point #2	T-335 (Miller Road)	Jefferson Township	Washington County, PA
Access Point #3	T-850 (Bethel Ridge Road)	Jefferson Township	Washington County, PA
Access Point #4	T-336 (McCreedy Road)	Jefferson Township	Washington County, PA
Access Point #5	County Road No. 7 (Amspoker Road)	City of Weirton	Brooke County, WV

Refer to Appendix A for the EMS Access Route Plan and proposed Access Point locations.

## 2) Training

Cornerstone Solar, LLC will provide training to emergency service providers responsible for responding to an emergency at the Project site. Training and equipment costs associated with the implementation of the Emergency Response Plan will be paid by Cornerstone Solar, LLC.

Following construction of the Project, Cornerstone Solar, LLC will provide on-site training for emergency responders, including site orientation, location and review of SDS documentation, review of emergency vehicle access, location of significant structures including the Emergency Shut-off Devices (ESD) and what is rendered safe by activating these devices, and other matters as necessary.

Below is a list of potential training opportunities, but is not limited to:

- ❖ Conduct regular on-site emergency response drills (quarterly or bi-annually) to simulate various scenarios (fire, electrical shock, medical emergency).
- ❖ First aid and CPR.

- ❖ Fire safety and evacuation procedures.
- ❖ Electrical safety when working around live systems.
- ❖ Ensure that a designated emergency response team is trained in managing fire suppression and coordinating with emergency service providers.
- ❖ Training is available at the Community College of Allegheny County Public Safety Institute. A variety of training courses are available in rescue, medical response, and safety.
- ❖ Cornerstone Solar, LLC will offer a solar training course for the Jefferson Township Fire Department to sign up for and would likely be conducted at the firehouse.

### 3) Emergency Response / Management

Emergency response for the Project will be administered by the local emergency responders who have authority. The process of responding to a potential emergency will include:

- ❖ If an emergency occurs involving the public and work zone traffic control with no damage to property and no injuries to people, Cornerstone Solar, LLC will be contacted, who will then contact applicable emergency responders.
- ❖ In the event an emergency occurs involving the public that results in damage to property or injuries to people, 911 will be called immediately by the lead representative in the area. Cornerstone Solar, LLC will be contacted next to assess the situation and reduce or eliminate any active hazards while awaiting the arrival of emergency services.
- ❖ Jefferson Township will be the primary fire department responding to an emergency at the project site. Jefferson Township Fire Department has a total of 25 firefighters and up to 5 to 6 available at any given time to support in an emergency. Other local fire departments to assist in an emergency include:
  - Hanover Volunteer Fire Department
  - Avella Volunteer Fire Department
  - Burgettstown Volunteer Fire
  - Slovan Volunteer Fire Department
  - Colliers (in West Virginia)

### 4) Communications Strategy

#### a. Emergency Services Notifications

To keep emergency services up to date with the use of state or township roads for construction activities, Cornerstone Solar, LLC will communicate with the applicable Emergency Services as required and in accordance with Cornerstone Solar, LLC's Transportation Safety Plan. Regular updates will be provided to emergency services, including the implementation of temporary traffic control patterns, changes to road network configurations, changes to road conditions and worksite access locations.

**b. Stakeholder Notifications**

On-site personnel will notify Cornerstone Solar, LLC, and relevant stakeholders of an emergency immediately. Notifications will be provided to all impacted stakeholders. Below is a list of key stakeholders for the Project, but is not limited to:

Name	Entity / Address	Title	Phone No.
Stephen Puskar	<b>Burgettstown Area School District</b> 100 Bavington Road Burgettstown, PA 15021	Superintendent	724.94.8136, Ext. 3308
Dave Stiffler	<b>Jefferson Township</b> 670 Cedar Grove Road Burgettstown, PA 15021	Chairman	412.417.1485
Bob Puskarich		Fire Chief	724.288.6720
Gene Karch		Police Chief	724.947.2417
Anthony Andronas	<b>Washington County</b> 95 West Beau Street Washington, PA 15301	Sheriff	724.228.6840
Nick Sherman		Chairman	724.228.6724
Gerald Coleman	<b>County Emergency Management</b> 100 W. Beau Street Suite C-1 Washington, PA 15301	Public Safety Officer	724.228.6911
	<b>Fort Cherry Ambulance</b> 8603 Noblestown Road McDonald, PA 15057		724.926.7201
Rachel Duda	<b>PennDOT, Engineering District 12-0</b> 825 N. Gallatin Avenue Uniontown, PA 15401	District Executive	724.439.7340

### c. Key Contacts

Below are key contacts for development and construction of the Project. Prior to start of construction, any correspondence regarding the Emergency Response Plan should be directed to the Development Project Manager. Cornerstone Solar, LLC will provide Jefferson Township an updated emergency contact information for all contractors, subcontractors, and site management agencies working on the construction of the Project.

Name	Entity	Position	Phone No.
Ben Fisher	Cornerstone Solar, LLC	Development PM	636-459-0335
Jacob Beseda	Cornerstone Solar, LLC	Associate Development PM	██████████
Sydne Stone	Cornerstone Solar, LLC	Site Manager	██████████
Jason Mowrey	Cornerstone Solar, LLC	Site Representative	██████████
William Purvis	Cornerstone Solar, LLC	Field Construction Coordinator	██████████
Rachel Sansom	Cornerstone Solar, LLC	Safety Coordinator	██████████

## 5) Emergency Services / Features / Equipment

A meeting was held with the Jefferson Township Fire Department Chief to review the Project. Items that were discussed included training, equipment, and access details.

### a. Services

Emergency services will not be impacted by the construction activities of the Project. Emergency service vehicles will be allowed to operate through the site at all times during the construction duration.

Refer to Appendix A for the EMS Access Route Plan.

## b. Features

The following is a list of emergency equipment to be installed on site and includes:

- ❖ **Emergency Access** – The entry gate will be accessible 24 hours/day, 7 days/week by emergency personnel and vehicles, whether by key, or access code, and will be provided to the Fire Chief of Jefferson Township Volunteer Fire Department, the Jefferson Township Board of Supervisors, and the Washington County Public Safety Department.

Property addresses will be required for the northern and southern project areas, which includes the township roads of McCreedy Road and Miller Road.

- ❖ **Emergency Power Shut-Off Device (ESD)** – The SEF will be equipped with several ESDs to immediately stop power transmission from the SEF to the main transformer. Plans for the SEF will clearly indicate the location of the ESDs. Each ESD will shut off power generation to allow for inspection, service, and emergency services and be usable by emergency personnel.

An ESD will be installed near the vehicular entrance gate and at ancillary structures installed near the center of the Project. The ESDs will be operational and marked with signage identifying any automatic backup power source. Cornerstone Solar, LLC intends to install ESDs at the T-336 (McCreedy Road), County Road No. 7 (Amspoker Road) in West Virginia, and T-335 (Miller Road) entrances.

- ❖ **Signage** – A sign will be installed at the vehicular entrance gate to indicate the following information: owner, emergency contact (including a current operating phone number that is available 24 hours/day, 7 days/week), and address. During construction, the name and contact information for the general contractor will be posted at the vehicular entrance gate.
- ❖ **Emergency Pull-offs** – The Project will be designed with 20 ft. wide roads facilitating bi-directional traffic but, if necessary, Emergency Pull-offs will be provided for emergency response vehicles to facilitate safe passage past each other during an emergency.
- ❖ **Tanker Truck Access** – After the T-338 (McCreedy Road) entrance is modified, it will be able to accommodate a tanker truck (30' long by 9' wide). It is estimated that the other planned entrances meet the requirements needed to accommodate a tanker truck.
- ❖ **Stormwater Management (SWM) Facility** – Jefferson Township Fire Department expressed interest in using SWM facilities to draw water for potential fire response. If SWM facilities are incorporated into the final design of the Project, Cornerstone Solar, LLC will coordinate with the Jefferson Township Fire Department on locations of SWM facilities.
- ❖ **Access Roads** – All site access roads will be gravel and designed to meet all Fire Code requirements, including width, marking, all-weather access, and Code-compliant turnarounds.

**c. Equipment**

Cornerstone Solar, LLC will ensure the following items are on site, in good working condition, and appropriately located on site including:

- ❖ First Aid Kits (including defibrillators)
- ❖ Fire Extinguishers (for electrical fires)
- ❖ Personal Protective Equipment (including insulated gloves, eye protection, and rubber boots)
- ❖ Emergency Evacuation Signs

Jefferson Township Fire Department stated that water will be used to extinguish a fire at the Project site.

It was noted that there is an existing fire hydrant located along Tent Church Street on the West Virginia side of the Project site.

Jefferson Township Fire Department indicated additional equipment needed to respond to an emergency includes:

- ❖ A Polaris Ranger 1500 Extreme Duty Firefighting Package with an 85-gal tank / hose set up or a similarly equipped utility task vehicle (UTV).
- ❖ A single cab Outback Dodge 4X4 Commercial Brush Pickup Truck or a similarly equipped brush truck.

## **APPENDIX A – EMS ACCESS ROUTE PLAN**



#### LEGEND

STATE BOUNDARY	
TOWNSHIP BOUNDARY	
PA STATE ROUTE	
JEFFERSON TOWNSHIP ROAD	
WV STATE ROUTE	
BROOKE COUNTY ROAD	
EMS ACCESS ROUTE	
PROPOSED ACCESS POINT	
PROPOSED PROJECT	

#### SCALE IN FEET

0 2000 4000

NO.	BY	DATE	REVISION	APP'D.
PROJECT: CORNERSTONE SOLAR, LLC CORNERSTONE SOLAR PROJECT CONSTRUCTION TRANSPORTATION PLAN				
TITLE: EMS ACCESS ROUTE PLAN				
DRAWN BY:	PROJ. NO.:	606374.0000		
CHECKED BY:				
APPROVED BY:				
DATE:	AUGUST 29, 2025			
1 OF 1				
TRC				
116 North Washington Avenue, 3rd Floor, Suite 312 Scranton, PA 18503 Phone: 570.489.6920 www.trccompanies.com				