

TNT HOWARD LLC 5MW SOLAR DECOMMISSIONING & SITE RECLAMATION PLAN

5 MW Solar Photovoltaic Facility – Kane County, Illinois

Prepared by Comstock Metals LLC on April 23rd, 2025

The intention of this document is to provide Kane County a sufficiently detailed decommissioning and recycling plan for TNT Howard LLC as part of their permitting for building and commissioning a 5MW solar generation site. Comstock Metals LLC does not make any representations other than decommissioning and recycling services.

I. Title Page

Issuing Decommissioning Company	Comstock Metals LLC
Document Name	Decommissioning & Site Reclamation Plan
Project Name	TNT Howard LLC
Zoning Petition No.	[TBD]
Site Location	Brookside Drive & Almora Terrace Elgin, Illinois 60124
Parcel Number(s)	06-08-401-013
Solar Company / Applicant	TNT Howard LLC 5 Middlebury Road Barrington, IL 60010
Prepared By	Comstock Metals LLC
Prepared Date	23 April 2025

II. Introduction

1. Owner / Operator

TNT Howard LLC

Timothy R. Meyer

312-953-5618

tntmeyer@aol.com

2. Property Information

- 5 MW (AC) solar PV array on up to 40 acres.
- Zoning: F District – Farming. Property owned by Timothy R. Meyer

3. Facility Description

- **Photovoltaic Modules** – 10,179 Trina Solar TSM-NEG19RC.20 bifacial dual-glass, 610 W, 22.4 % efficiency (or similar)
- **Racking System** – Galvanized steel driven-pile single-axis trackers (Trina Vanguard 1P). (or similar)
- **Inverters** – 20 × Yaskawa Solectria XGI-1500-250-600 utility-scale string inverters. (or similar)
- **Collection System** – 1 500 V DC strings; 34.5 kV MV AC. (or similar)
- **Transformers** – 2 identical pad-mount step-up transformers, each 2.5 MVA (or similar)
- **Site Infrastructure** – 8 ft agricultural-style fence; 20 ft gravel access roads and equipment pad.

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III. Decommissioning Activities – Work Scope

A. Removal Methodology

Component	Qty	Removal Action	Destination
PV modules	10,179	Unbolt & palletize	Comstock Metals Solar Recycling
Inverters / Transformers	20 2	Disconnect & lift	Comstock Metals Solar Recycling
Racking & piles	≈ 3,100	Extract to 60 in depth	Scrap-metal recycler
Cabling	~130,000 lf	Pull / trench	Comstock Metals Solar Recycling
Fence & gates	6,000 lf	Remove	Scrap steel
Foundations / roads	—	Break, remove, grade	Compositionally specific recycler

B. Soil & Vegetation Restoration

- Topsoil segregated and replaced to original depth; sub-grade compacted to surrounding density.
- Reseed with Illinois native pollinator mix approved by Kane-DuPage SWCD.
 - Preparing to reseed site as corn and bean farm.
- Drain-tile repairs certified by independent drainage engineer.

C. Hazardous / Special Materials

- Transformer oil removed by an EPA-licensed hauler.
- Solar panels and e-waste must be processed by R2/RIOS-certified facility.

IV. Decommissioning Triggers & County

Access

Decommissioning commences within 12 months of: (1) end of commercial operations; (2) 12 continuous months of no generation; or (3) County order for health-safety reasons. County retains right of entry and to draw on the Financial Security.

V. Required Permits

Permit	Authority	Timing
Building / Demo Permit	Kane County Building Dept.	Pre-decom.
Stormwater Mgmt. Permit (SWPPP)	Kane County SMC	> 5,000 sq ft disturbance
NPDES Construction General Permit	IEPA	> 1-acre disturbance
Agricultural Impact Mitigation Agreement	IL Dept. of Agriculture	On file

VI. Decommissioning Schedule

Phase	Duration
County notification & contractor mobilization	60–90 days
Equipment removal	2–3 months
Site grading & soil remediation	1 month
Vegetation re-establishment & monitoring	2 growing seasons

VII. Cost Estimate & Financial Assurance

Item	Qty / Basis	Unit Cost (\$)	Total (\$)
Mobilization / Demobilization	1 LS	16,300	16,300
SWPPP & Erosion Control	38 acres	670.00	25,460
Module Removal, Transport, Recycle	10,179 modules	20.00	203,580
Racking & Pile Scrap	3,100 ea	10.00	31,000
Cable Recovery	130,000 lf	0.34	44,200
Inverter Removal	20 ea	2,550	51,000
Transformer Removal	2 ea	2,550	5,100
Fence & Road Demo	—	—	40,500
Grading / Topsoil / Seed	—	—	40,000
Subtotal			457,140
Contingency (10%)			502,854

Financial security will be provided via an irrevocable letter of credit, phased-into full value by Year 11. Comstock Metals LLC was not party to the development of this cost estimate.

VIII. Plan Maintenance & Updates

This plan will be reviewed at least every five (5) years and upon any change in ownership. Cost estimates and financial security will be updated within six months of each review. This proposal is based on current rates and is subject to adjustment in accordance with recognized inflationary indices over the term to ensure continued alignment with the prevailing economic conditions.

IX. Statement of Understanding / Signatures

Comstock Metals appreciates the opportunity to develop this decommissioning plan and looks forward to being the preferred partner over the life of this project.

_____ Signature Date	_____ Applicant Name	_____ Applicant Signature
<u>4/23/25</u> Signature Date	<u>Paul Harshbarger</u> Prepared By: Name	<u>Paul Harshbarger</u> Prepared By: Signature