



SUNVEST

SOLAR LLC

SV CSG Welter Road Solar, LLC
Kane County, IL



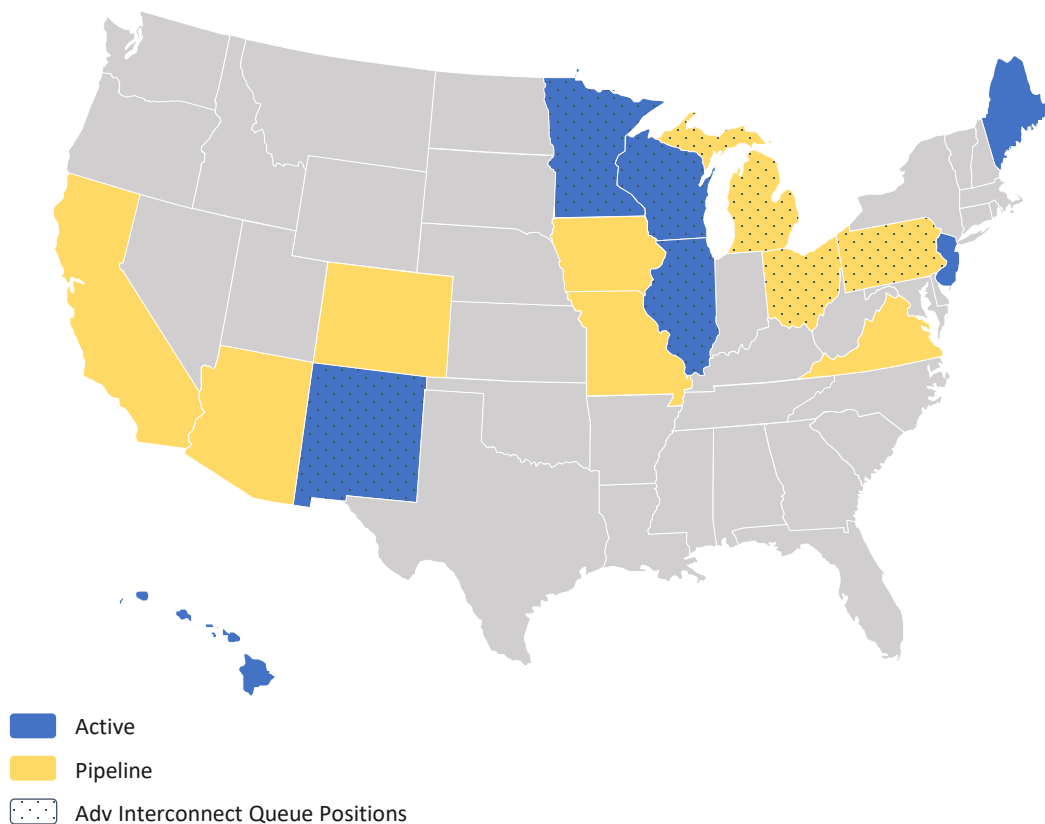
ABOUT SUNVEST

- **Our Mission:** Cultivate Access to Clean Energy for North America

- Founded in 2009, SunVest is a national leader in developing and operating Community Solar and distributed solar energy projects. With over 200 megawatts of solar power energized across the country, we're helping power more than 40,000 homes—and growing
- We offer a fully integrated solar platform, handling every step of the process—from land leasing and permitting to interconnection, design, and construction. As a long-term owner and operator, we're committed to delivering clean, reliable energy for communities nationwide
- Named #14 on the 2025 Crain's Chicago Business Fast 50 list, recognizing the fastest-growing companies in the Chicago region

PORTFOLIO

- Industry-Leading 1.67 GW Pipeline



Integrated Solar Development Platform

- SunVest is building one of the nation's most robust solar development pipelines—nearly 2 gigawatts of projects across 18 states. Our portfolio of active solar assets continues to expand, with operations already underway in 8 states
- We're always seeking early-stage and NTP-ready asset acquisitions in key markets coast to coast.

PROJECT INFORMATION



Landowner: Big Rock Farm, LLC
Attn: Aamir Banduka



Applicant: SunVest Solar, LLC
SV CSG Welter Road Solar, LLC



Location: South side of Welter Road, Virgil Township. 0.72 miles west of IL Rt. 47



Project Size: +/- 11 acres inside the fence. (1.5 MW)
Parcel Size: +/- 42.01 acres.



Current Zoning: Farming



Current Land Use: Agricultural



Requesting approval for Special Use Permit for a Community Solar Facility

SV CSG WELTER ROAD SOLAR , LLC – LOCATION MAP

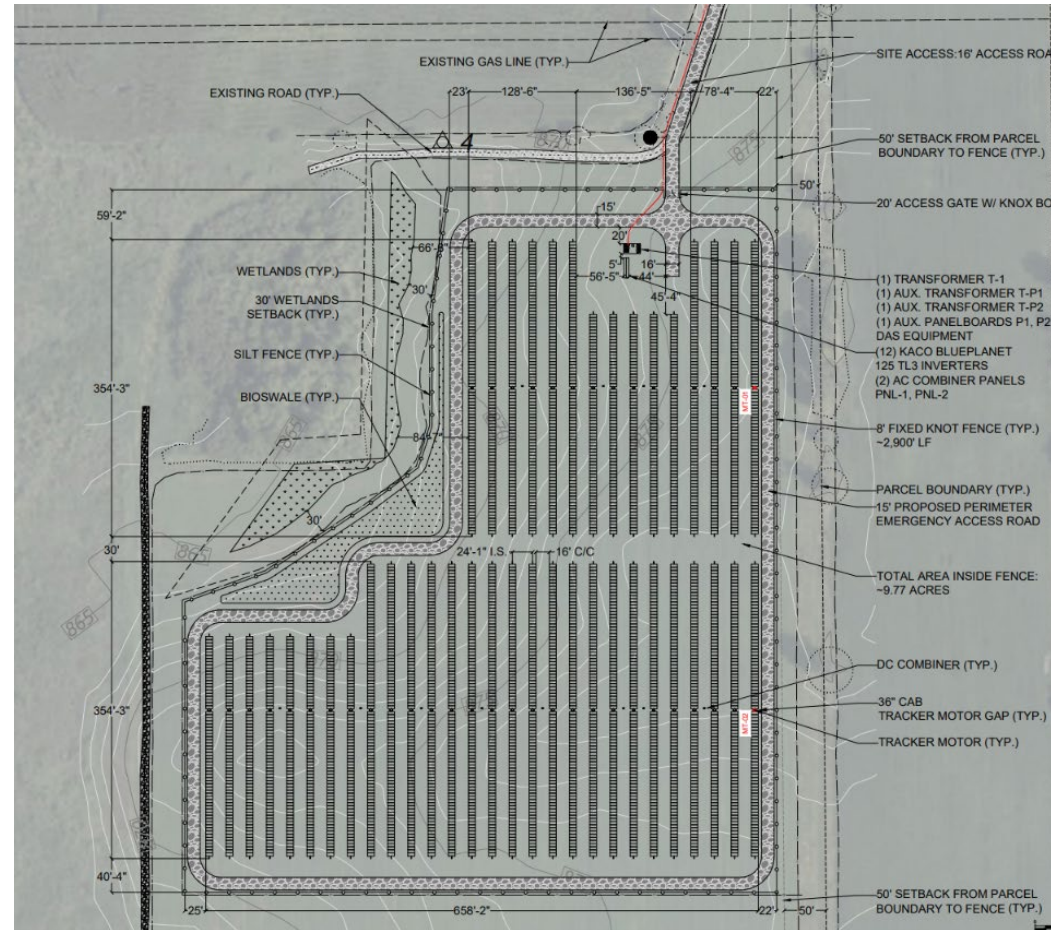
South side of Welter Road, Virgil
Township

.72 miles west of IL Rt 47

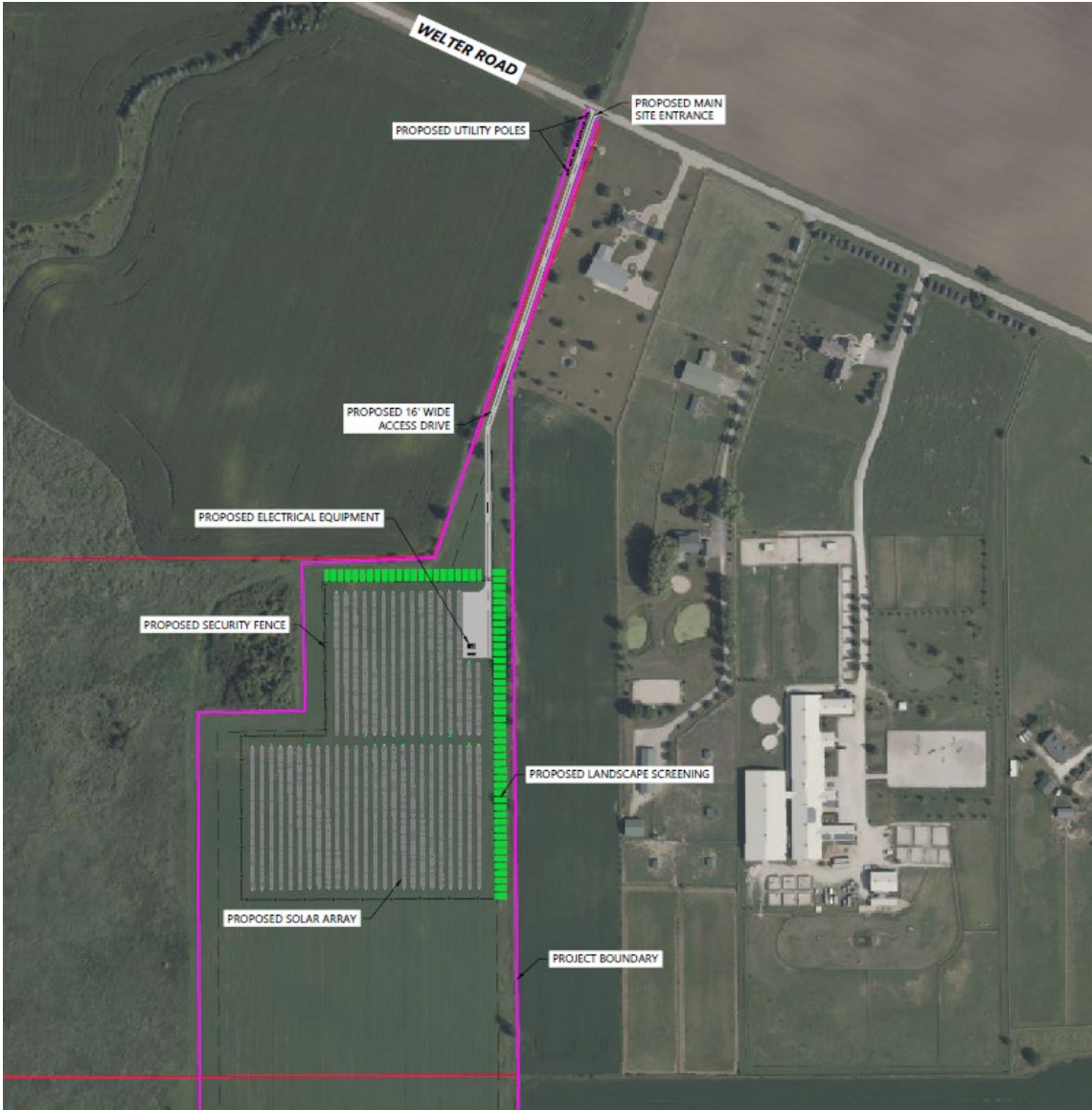


SV CSG WELTER ROAD SOLAR, LLC – SITE PLAN

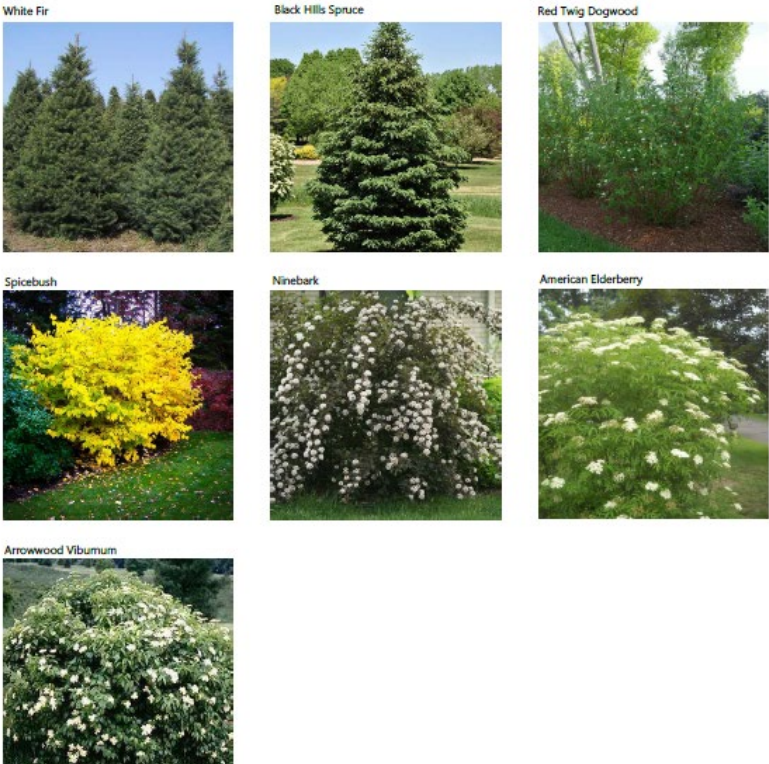
- Setback + 1,230 feet south of Welter Road.
- Setback a min. of 480 feet to occupied dwellings.
- Setback a min. of 50 feet to the property lines.
- Landscape buffer will be installed along the north and east sides of the project.
- No flood plain or wetlands will be impacted.
- Access and fire safety drive will be 20 feet wide.
- Noise, glare and property value studies show no impact to surrounding properties.



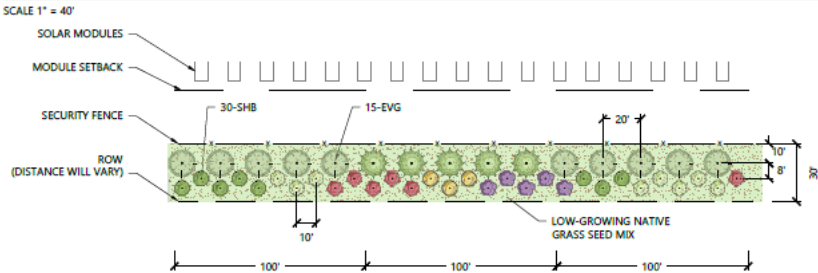
SV CSG WELTER ROAD SOLAR, LLC



LANDSCAPE SCREENING PLANT MATERIAL



PROPOSED LANDSCAPE SCREENING DETAIL



MINIMAL IMPACTS



Minimal to no glare. Panels are designed to absorb sunlight, not reflect it.

Solar projects are quiet during the day and silent at night.

Little traffic is generated. The site will be visited periodically for routine inspection.

Solar projects are clean, safe and emit no emissions.

Solar panels require very little maintenance. Panels are inspected twice a year for maintenance and cleaning.

No buildings on site and no need for water or sanitary sewer facilities.

No lighting internal or external to the property.

Project Details

SV CSG WELTER ROAD SOLAR, LLC – SITE PLAN

Solar use +/- 12 acres of the +/- 42.01 acre parcel.

20' wide Access drive from Welter Road into project to reach equipment pads inside fence.

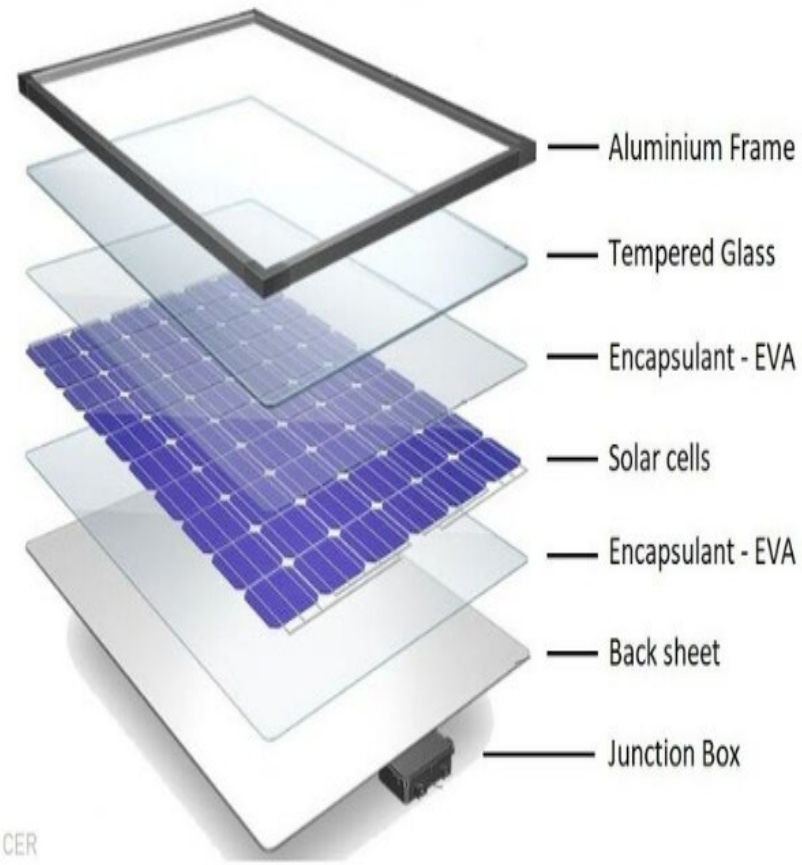
Parking for 2 to 4 vehicles inside the fence.

Panels will be single – axis tracker and will face east-west.

Proposing an 8' fence for security purposes around perimeter of project.

Panels will be at least 50 feet from the property lines, 150 to occupied dwellings and 1,250' feet from Welter Road.

MONOCRYSTALLINE SILICON PHOTOVOLTAIC PANELS



CER

The 6 main components used in the construction of a solar panel

COMPONENT

MATERIAL

Solar Cell

Crystalline Silicon (c-Si), Silicon Nitride

Sealant

Silicon Rubber or Ethylene-Vinyl Acetate (EVA)

Backsheet

Mylar or Tedlar

Frame

Aluminum

Cover

Tempered Glass

Cabling

Aluminum or Copper, Moisture & Heat Resistant Thermoplastic

INSTALLATION

The solar panels are mounted on a racking system supported by steel I-beams driven into the ground—no concrete needed, which helps reduce ground disturbance.

These I-beams are installed 8 to 15 feet deep, providing a strong and stable foundation.

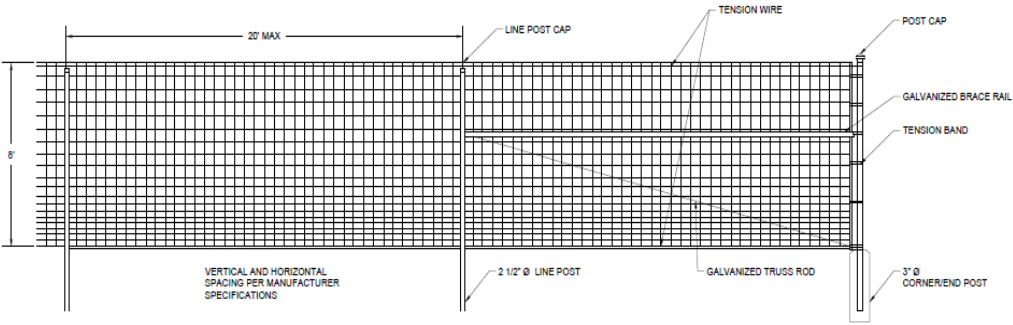
The racking system is assembled using manual labor, ensuring precise installation.

Solar panel rows are aligned north-south, allowing the panels to track with the sun for maximum sunlight exposure.

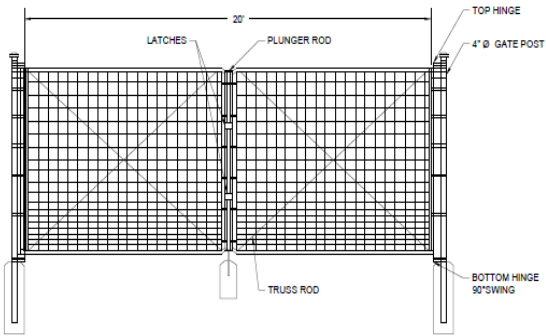
There is approximately 20 feet of spacing between rows, depending on the site layout and surrounding environment



FENCE DETAIL



1 8' FIXED KNOT FENCE NTS



2 8' FIXED KNOT FENCE GATE NTS



NATIVE PRAIRIE SEED MIX

Common Name	Scientific Name	% of Mix	Seeds/ft ²	Total
Grasses				
Sideoats Grama	<i>Bouteloua curtipendula</i>	20.00%	6.0	2.70 PLS lb
Prairie Brome	<i>Bromus kalmii</i>	1.48%	0.6	0.20 PLS lb
June Grass	<i>Koeleria macrantha</i>	0.37%	3.7	0.05 PLS lb
Plains Oval Sedge	<i>Carex brevior</i>	1.48%	2.1	0.20 PLS lb
Bicknell's Sedge	<i>Carex bicknellii</i>	1.48%	1.2	0.20 PLS lb
Silky Wild Rye	<i>Elymus villosus</i>	2.22%	0.6	0.30 PLS lb
Little Bluestem	<i>Schizachyrium scoparium</i>	46.67%	34.7	6.30 PLS lb
Prairie Dropseed	<i>Sporobolus heterolepis</i>	0.37%	0.3	0.05 PLS lb
Forbs				
Common Yarrow	<i>Achillea millefolium</i>	0.33%	2.9	0.05 PLS lb
Nodding Onion	<i>Allium cernuum</i>	0.22%	0.1	0.03 PLS lb
Lead Plant	<i>Amorpha canescens</i>	1.28%	1.0	0.17 PLS lb
Canada Anemone	<i>Anemone canadensis</i>	0.06%	0.0	0.01 PLS lb
Wild Columbine	<i>Aquilegia canadensis</i>	0.13%	0.2	0.02 PLS lb
Common Milkweed	<i>Asclepias syriaca</i>	0.09%	0.0	0.01 PLS lb
Butterfly Milkweed	<i>Asclepias tuberosa</i>	0.22%	0.0	0.03 PLS lb
Canada Milkvetch	<i>Astragalus canadensis</i>	1.00%	0.8	0.14 PLS lb
Partridge Pea	<i>Chamaecrista fasciculata</i>	1.93%	0.3	0.26 PLS lb
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	2.96%	2.9	0.40 PLS lb
White Prairie Clover	<i>Dalea candida</i>	4.00%	3.8	0.54 PLS lb
Purple Prairie Clover	<i>Dalea purpurea</i>	5.40%	4.8	0.73 PLS lb
Pale Purple Coneflower	<i>Echinacea pallida</i>	0.74%	0.2	0.10 PLS lb
Wild Lupine	<i>Lupinus perennis</i>	0.36%	0.0	0.05 PLS lb
Spotted Bee Balm	<i>Monarda punctata</i>	0.07%	0.3	0.01 PLS lb
Virginia Mountain Mint	<i>Pycnanthemum virginianum</i>	0.04%	0.5	0.01 PLS lb
Black-eyed Susan	<i>Rudbeckia hirta</i>	1.78%	8.1	0.24 PLS lb
Gray Goldenrod	<i>Solidago nemoralis</i>	0.12%	1.8	0.02 PLS lb
Calico Aster	<i>Symphyotrichum lateriflorum</i>	0.12%	1.5	0.02 PLS lb
Sky Blue Aster	<i>Symphyotrichum oolentangiense</i>	0.28%	1.1	0.04 PLS lb
Ohio Spiderwort	<i>Tradescantia ohlensis</i>	0.37%	0.1	0.05 PLS lb
Hoary Vervain	<i>Verbena stricta</i>	1.83%	2.5	0.25 PLS lb
Golden Alexanders	<i>Zizia aurea</i>	2.59%	1.4	0.35 PLS lb



DECOMMISSIONING PLAN

Decommissioning Plan prepared in accordance with Kane County requirements and executed Agricultural Impact Mitigation Agreement (AIMA)

Site will be fully restored to agricultural conditions at the end of the project life

SV CSG Welter Road Solar, LLC will enter into an Agreement with Kane County to re-evaluate the decommissioning expenses every five (5) years during the life of the project.

Post security with Kane County to ensure that funding is available should the Project Company not fulfill its obligation to decommission the site.

Questions/Comments/Discussion

**Bill French – bfrench@sunvest.com
(847) 414-0134**

ALTA SURVEY

