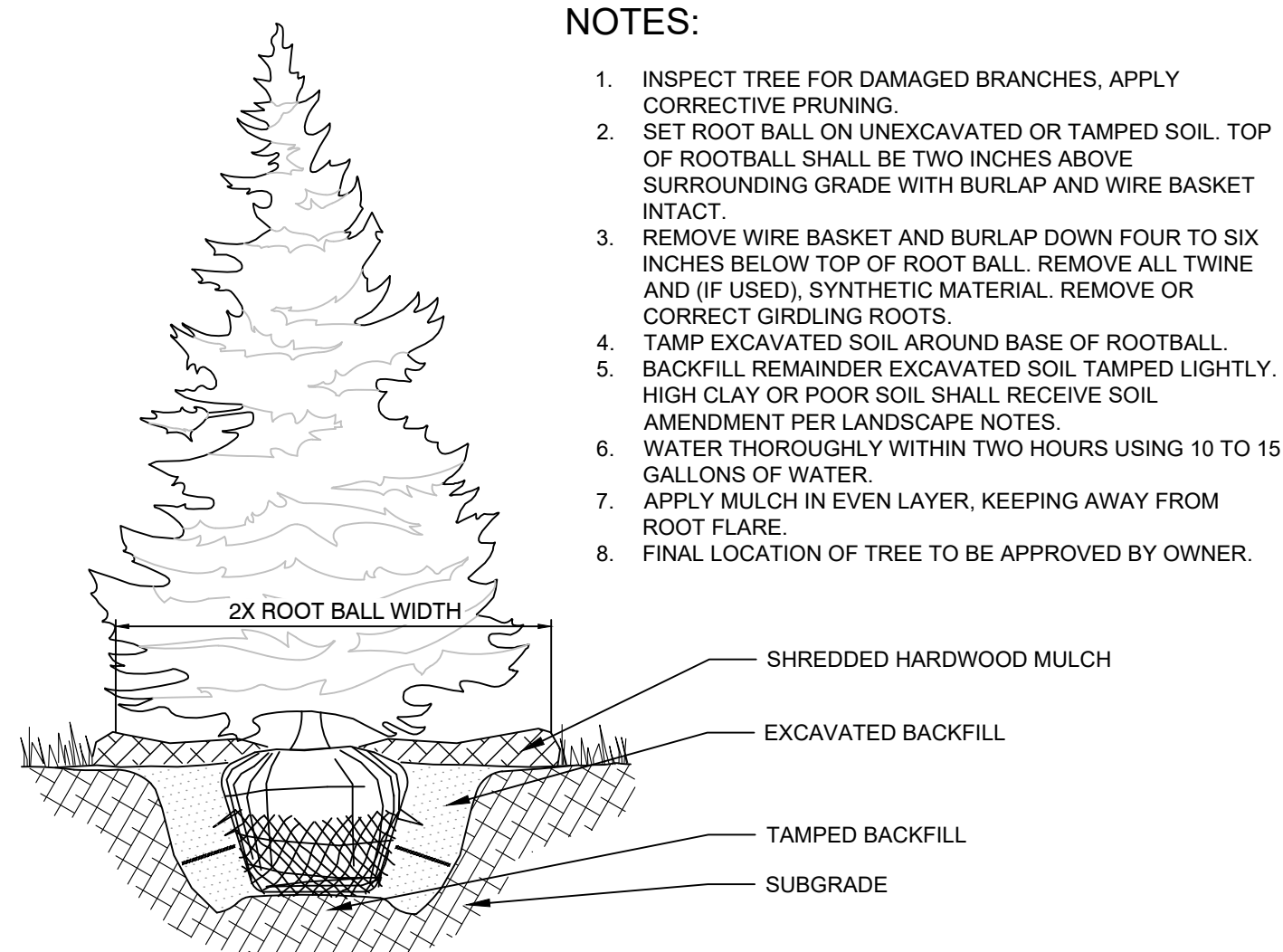


1

EVERGREEN TREE PLANTING

NTS



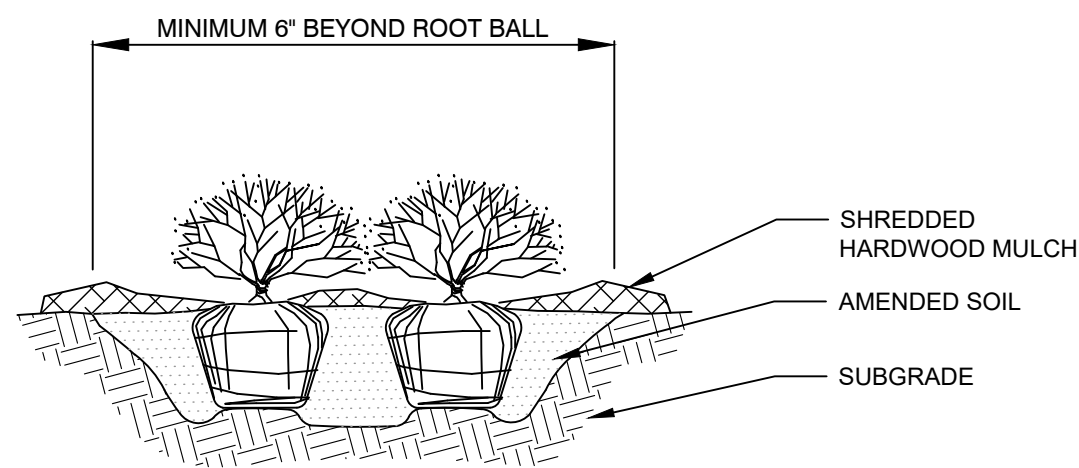
NOTES:

1. INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING.
2. SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL SHALL BE TWO INCHES ABOVE SURROUNDING GRADE WITH BURLAP AND WIRE BASKET INTACT.
3. REMOVE WIRE BASKET AND BURLAP DOWN FOUR TO SIX INCHES BELOW TOP OF ROOT BALL. REMOVE ALL TWINE AND (IF USED), SYNTHETIC MATERIAL. REMOVE OR CORRECT GIRDLING ROOTS.
4. TAMP EXCAVATED SOIL AROUND BASE OF ROOTBALL.
5. BACKFILL REMAINDER EXCAVATED SOIL TAMPED LIGHTLY. HIGH CLAY OR POOR SOIL SHALL RECEIVE SOIL AMENDMENT PER LANDSCAPE NOTES.
6. WATER THOROUGHLY WITHIN TWO HOURS USING 10 TO 15 GALLONS OF WATER.
7. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE.
8. FINAL LOCATION OF TREE TO BE APPROVED BY OWNER.

2

SHRUB PLANTING

NTS



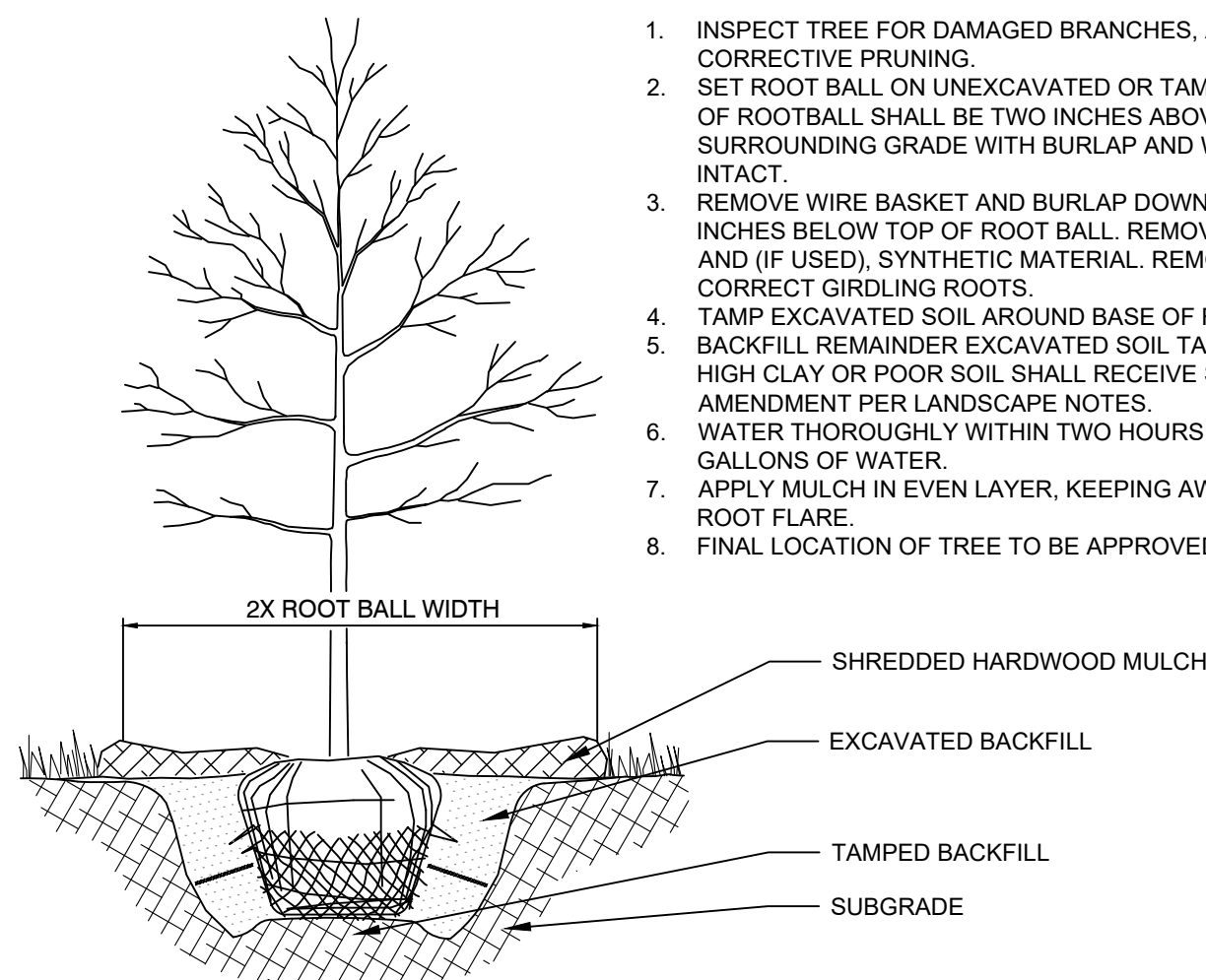
NOTES:

1. APPLY CORRECTIVE PRUNING.
2. SET ROOT BALL OR CONTAINER ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL (CONTAINER) SHALL BE ONE INCH ABOVE SURROUNDING GRADE. FOR LARGER SHRUBS WITHIN PLANTING BED DIG A DEEPER PIT ONLY FOR THOSE SHRUBS.
3. REMOVE BURLAP FROM TOP HALF THE LENGTH OF ROOTBALL. TWINE AND (IF USED) SYNTHETIC MATERIAL SHALL BE REMOVED FROM PLANTING BED. FOR CONTAINER GROWN SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS PRIOR TO INSTALLATION.
4. REMOVE OR CORRECT GIRDLING ROOTS.
5. PLUMB AND BACKFILL WITH AMENDED SOIL PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS.
6. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR SHRUBS EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.

3

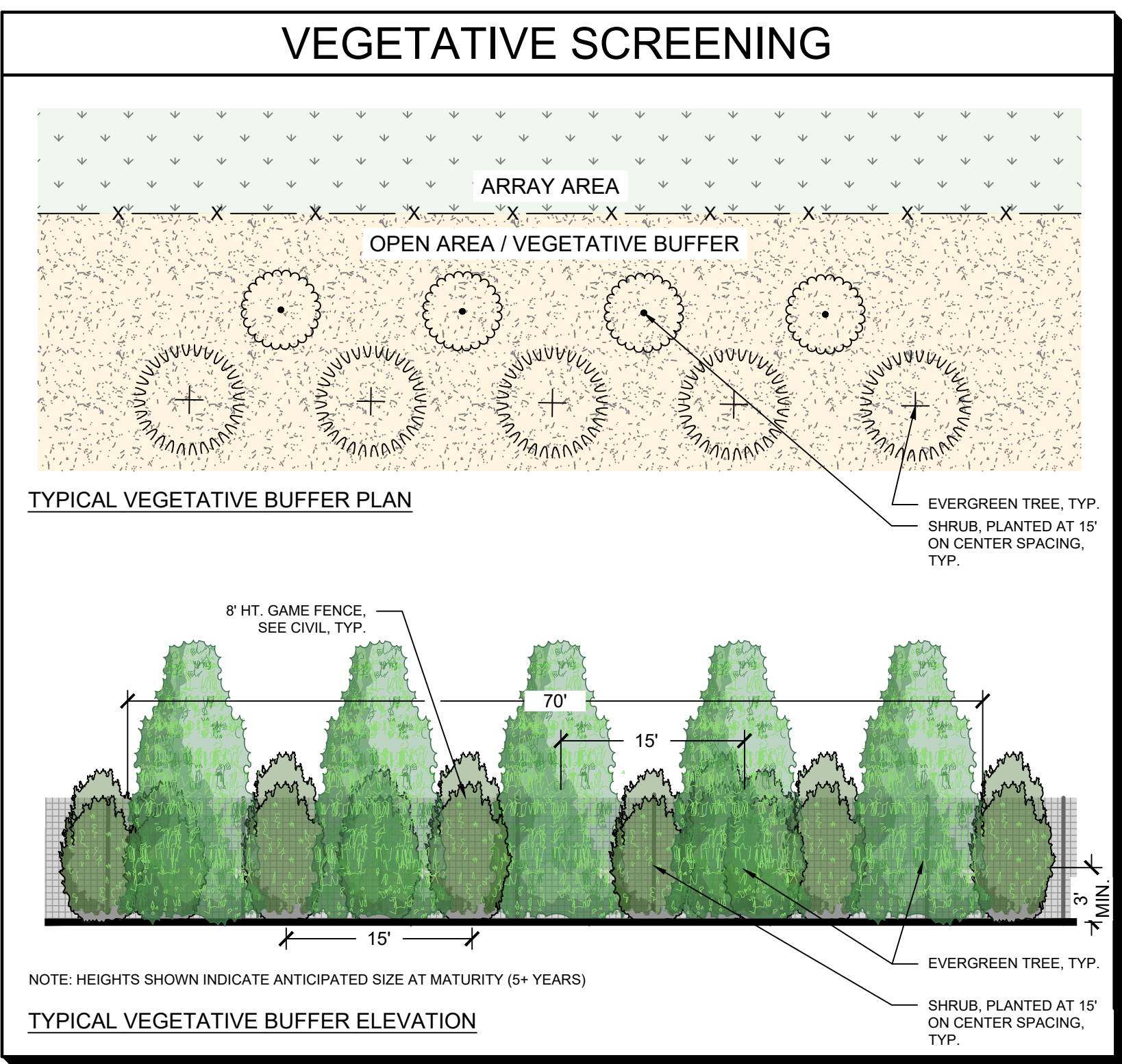
TREE PLANTING

NTS



NOTES:

1. INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING.
2. SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL SHALL BE TWO INCHES ABOVE SURROUNDING GRADE WITH BURLAP AND WIRE BASKET INTACT.
3. REMOVE WIRE BASKET AND BURLAP DOWN FOUR TO SIX INCHES BELOW TOP OF ROOT BALL. REMOVE ALL TWINE AND (IF USED), SYNTHETIC MATERIAL. REMOVE OR CORRECT GIRDLING ROOTS.
4. TAMP EXCAVATED SOIL AROUND BASE OF ROOTBALL.
5. BACKFILL REMAINDER EXCAVATED SOIL TAMPED LIGHTLY. HIGH CLAY OR POOR SOIL SHALL RECEIVE SOIL AMENDMENT PER LANDSCAPE NOTES.
6. WATER THOROUGHLY WITHIN TWO HOURS USING 10 TO 15 GALLONS OF WATER.
7. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE.
8. FINAL LOCATION OF TREE TO BE APPROVED BY OWNER.



VEGETATIVE SCREENING

**Illinois Solar Site Pollinator Habitat Planning Form**  
**Use this form as a draft before completing the Illinois Planned Pollinator Habitat on Solar Sites Scorecard online**

**In Between and Under Solar Panels**

1. PLANNED PLANT DIVERSITY IN ROWS & UNDER SOLAR ARRAY (choose up to 2)

- ☒ 4-6 species +5 pts
- ☒ 7 or More species +8 pts
- ☒ All Native Species (minimum 4 species) +10 pts

**Perimeter and Buffer Area**

2. VEGETATIVE BUFFER PLANNED ADJACENT TO THE SOLAR SITE (choose all that apply)

- ☒ Buffer planned outside of array fencing +5 pts
- ☒ Buffer is 30-49ft wide measured from array fencing +5 pts
- ☒ Buffer is at least 50ft wide measured from array fencing +10 pts
- ☒ Buffer has Native shrubs/trees that provide food for wildlife +5 pts

3. SEEDS USED FOR NATIVE PERIMETER & BUFFER AREAS (choose all that apply)

- ☒ Mixes are seeded using at least 20 seeds per square foot of Pure Live Seed or 40 Seeds per square foot on slopes > 5% +10 pts
- ☐ All seeds are from a source within 150 miles of site +5 pts
- ☐ At least 2% milkweed cover is planned to be established from seeds/plants +5 pts

4. PLANNED # OF NATIVE SPECIES IN SITE PERIMETER & BUFFER AREA (species with more than 1% cover)(choose 1)

- ☒ 5-10 species +2 pts
- ☒ 10-15 species +5 pts
- ☒ 16-20 species +10 pts
- ☐ >20 species +15 pts

*Exclude invasive and non-native plant species from total*

5. PLANNED PERCENT OF PERIMETER & BUFFER AREA DOMINATED BY NATIVE PLANT SPECIES (choose 1)

- ☐ 26-50 % +2 pts
- ☐ 51-75 % +10 pts
- ☒ More than 75% +15 pts

**Whole Site**

6. PLANNED PERCENT OF SITE VEGETATION COVER TO BE DOMINATED BY DESIRABLE WILDFLOWERS (choose 1)

- ☒ 26-50 % +2 pts
- ☐ 51-75 % +10 pts
- ☐ More than 75% +15 pts

**11. INSECTICIDE RISK (choose all that apply)**

- ☐ Planned on-site use of insecticide or pre-planting seed/plant treatment (excluding buildings/electrical boxes, etc.) -40 pts
- ☐ Communication/registration with local chemical applicators or on www.fieldwatch.com to prevent drift +5 pts

**Total Points:** 109  
Meets Preliminary Pollinator Standards - 85  
Provides Exceptional Habitat - 110 and higher

**Owner:** Cemetery Sun LLC  
**Vegetation Consultant:** Natural Resource Services, Inc.  
**Project Location:** Messerer Cemetery Lane, Frederick, Schuyler Co.  
**Project Size:** 17.4 acres  
**Final Seeding Date:** TBD 2025

This form is designed (with the help of the Solar Site Pollinator Guidelines found on IDNR's website) to guide owners or managers of solar sites to meet the requirements to be able to claim a site is pollinator friendly according to the "Pollinator Friendly Solar Site Act (525 ILCS 55)". This form is for company records only and does not grant the title of a Pollinator Friendly Solar Site until the "Illinois Planned Pollinator Habitat on Solar Sites Scorecard" is completed with a score of 85 or higher on IDNR's website. This preliminary recognition is good for 3yrs, after which the "Established Pollinator Habitat on Solar Sites Scorecard" will need to be completed every 5 years to maintain recognition as a Pollinator Friendly Solar Site.

12/3/2019

NOTE: HABITAT PLANNING FORM BY OTHERS, SHOWN FOR REFERENCE ONLY

**Natural Resource Services**

**Cemetery Sun Native Pollinator Friendly Mix**

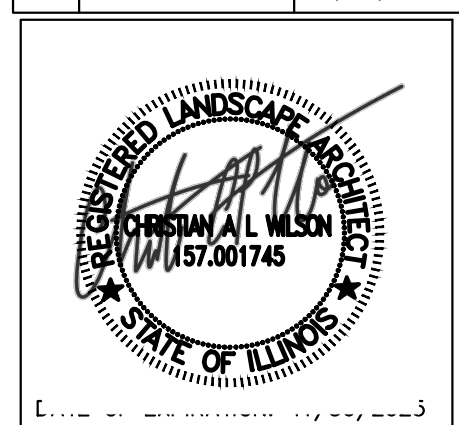
Common Name	Scientific Name	% of Mix	Seeds/ft <sup>2</sup>	Total
<b>Grasses</b>				
Sideoats Grama	Bouteloua curtipendula	35.56%	10.6	4.80 PLS lb
Prairie Brome	Bromus kalmii	1.48%	0.6	0.20 PLS lb
June Grass	Koeleria macrantha	0.37%	3.7	0.05 PLS lb
Plains Oval Sedge	Carex brevior	0.74%	1.1	0.10 PLS lb
Bicknell's Sedge	Carex bicknellii	1.48%	1.2	0.20 PLS lb
Silky Wild Rye	Elymus villosus	2.00%	0.5	0.27 PLS lb
Little Bluestem	Schizachyrium scoparium	32.07%	23.9	4.33 PLS lb
Prairie Dropseed	Sporobolus heterolepis	0.37%	0.3	0.05 PLS lb
<b>Forbs</b>				
Common Yarrow	Achillea millefolium	0.33%	2.9	0.05 PLS lb
Nodding Onion	Allium cernuum	0.22%	0.1	0.03 PLS lb
Lead Plant	Ancropa carnescent	1.28%	1.0	0.17 PLS lb
Canada Anemone	Anemone canadensis	0.06%	0.0	0.01 PLS lb
Wild Columbine	Aquilegia canadensis	0.13%	0.2	0.02 PLS lb
Common Milkweed	Asclepias syriaca	0.09%	0.0	0.01 PLS lb
Butterfly Milkweed	Asclepias tuberosa	0.22%	0.0	0.03 PLS lb
Canada Milkweed	Astragalus canadensis	1.00%	0.8	0.14 PLS lb
Partridge Pea	Chamaecrista fasciculata	1.93%	0.3	0.26 PLS lb
Lanceleaf Coreopsis	Coreopsis lanceolata	2.96%	2.9	0.40 PLS lb
White Prairie Clover	Dalea candida	4.00%	3.8	0.54 PLS lb
Purple Prairie Clover	Dalea purpurea	5.40%	4.8	0.73 PLS lb
Pale Purple Coneflower	Echinacea pallida	0.74%	0.2	0.10 PLS lb
Wild Lupine	Lupinus perennis	0.36%	0.0	0.05 PLS lb
Spotted Bee Balm	Monarda punctata	0.07%	0.3	0.01 PLS lb
Virginia Mountain Mint	Pycnanthemum virginianum	0.04%	0.5	0.01 PLS lb
Black-eyed Susan	Rudbeckia hirta	1.78%	8.1	0.24 PLS lb
Gray Goldenrod	Solidago nemoralis	0.12%	1.8	0.02 PLS lb
Calico Aster	Symphyotrichum lateriflorum	0.12%	1.5	0.02 PLS lb
Sky Blue Aster	Symphyotrichum oolentangiense	0.28%	1.1	0.04 PLS lb
Ohio Spiderwort	Tradescantia ohensis	0.37%	0.1	0.05 PLS lb
Hoary Vervain	Verbena stricta	1.83%	2.5	0.25 PLS lb
Golden Alexanders	Zizia aurea	2.59%	1.4	0.35 PLS lb

Seeding rate: 13.5 lbs./acre (76.4 seeds per square foot)  
Site conditions 54% well drained, 46% somewhat poorly drained.  
Dec 2024

2885 Quail Road NE, Sauk Rapids MN 56379  
16425 W. State Rt 90, Princetonville, IL 61559

NOTE: SEED MIX BY OTHERS, SHOWN FOR REFERENCE ONLY.

Rev	Issued For	Date
0	90% CIVIL PLANS	6/12/2025
1	ISSUED FOR REVIEW	8/1/2025
2	ISSUED FOR PERMIT	10/28/2025
3	ISSUED FOR CONSTRUCTION	11/19/2025
4	IFC REV. 1	02/09/2026
5	IFC REV. 2	02/27/2026



**CEMETERY SUN LLC**  
**SCHUYLER COUNTY**  
24638 ADAMS ROAD, FREDRICK  
(SCHUYLER COUNTY), IL 62639

**LANDSCAPE DETAILS**

Dwg No: L-104  
Size: D  
Sheet Rev: 4

Approved by: APK  
Drawn by: RFM

