

Beecher Solar project: General Permit Standards (Cont'd)

Will be designed, constructed, operated, maintained, and managed to be harmonious and appropriate in appearance with the existing or intended character of the general vicinity and that such use will not change the essential character of the same area.

- ▶ Low panel height (similar to size of full-grown corn)
- ▶ Perimeter fencing (no barbed wire)
- ▶ Landscape buffering
- ▶ Project is designed to comply with local noise level requirements
 - During the construction period, noise at the project site would be typical of construction sites.
- ▶ Planting of perennial vegetative ground cover
- ▶ Solar panels will be mounted on piles, minimizing disturbance to the land
- ▶ Preserves farmland - decommissioning at the end of the project's operational life so the land may be returned to agricultural use
 - Supplement farming incomes
 - Allow for nutrient and land recharge