Maryland’s **INITIAL** Solar Site Pollinator Habitat Planning and Assessment Scorecard

Circle each applicable point and then sum/minus.

1. Percent of facility to be planted, seeded or maintained with native plant species:
   - 16-30 percent: 5 points
   - 31-50 percent: 10 points
   - 51-75 percent: 20 points
   - 76 percent or greater: 30 points

2. Percent of facility to be planted, seeded or maintained with a mix of flowering plants including trees and shrubs:
   - 16-30 percent: 5 points
   - 31-50 percent: 10 points
   - 51-75 percent: 20 points
   - 75 percent or greater: 30 points

3. Flowering plant seed mix to be used includes ten or more plant species appropriate for the region or local habitat identified in the USDA-NRCS Maryland Native Grass and Wildflower Mixes for dry, mesic or wet sites (Mixes 15, 16 or 17): 5 points

4. Seed mix and/or plants used are pesticide-free, local ecotypes to the extent that it is possible to do so:
   - Yes: 10 points
   - No: 0 points

5. Amount of seed to be planted (lbs/acre) is determined according to seed provider’s recommended application rate and/or planting density for planted species in the target area: 5 points

6. Pollinator seed mix includes species that bloom across spring, summer and fall:
   - Yes: 15 points
   - No: 0 points

7. The facility follows established best management practices for site preparation prior to seeding and planting (add all that apply):
   - Initial herbicide treatment (chemical burn) or scraping of weeds and annual grasses: 5 points
   - Disking or tilling soil to promote weed seed germination with follow-up herbicide treatment: 5 points
   - Follow up maintenance as needed to control weeds: 5 points

8. Planned existing best management practices follow established USDA-NRCS Job Sheet Recommendation (Conservation Cover – 327, Herbaceous Plantings for Pollinator Habitat) and Implementation Requirements including (add all that apply):
   - Pre-establishment mowing of weeds and annual grasses as needed during initial planting period: 5 points
   - Spot herbicide or mechanical invasive species control: 5 points
   - Spot herbicide or mechanical woody species control: 5 points
   - Overseeding or interseeding native wildflowers: 5 points
   - Post-establishment mowing in dormant season only: 10 points
   - Establishment of a detailed habitat maintenance plan: 10 points

9. Additional facility practices to support pollinators include (add all that apply):
   - Water source: 5 points
   - Ground nesting sites (small areas of bare ground): 5 points
   - Cavity nesting sites (fallen logs, shrubs, snags): 5 points
   - Woody stems for nesting left ≥2 years: 5 points
   - Bee Boxes or Bat Boxes: 5 points

10. Minimum panel height supports native flowering plants and grasses:
   - 12-18 inches: 0 points
   - 24-30 inches: 10 points
   - 36 inches or higher: 20 points

11. Vegetation buffer outside solar array (add all that apply):
   - At least 50% planted with native flowering plants: 10 points
   - At least 50% planted with native plants: 10 points

12. Education and Signage (add all that apply):
   - One or more “Pollinator Habitat” signs: 5 points
   - Facility is used for pollinator research: 5 points
   - Education Event regarding pollinator-friendly status: 5 points

13. Pesticide Risk:
   - Routine on-site facility insecticide use: -40 points

Point Summary:

Meets Pollinator-Friendly Standards: 160
Exceeds Pollinator-Friendly Standards: 200
Maximum Points Available: 245

Developer:
Facility Location:
Facility Size:
Target Seeding Date:
Send Email or Completed Forms to:
MD Dept. of Agriculture, MD Dept. of Natural Resources, Power Plant Research Program, 580 Taylor Avenue, B-3, Annapolis, MD 21401

**PPRP@maryland.gov**

Comments: