Pivot Solar 20 – Dust and Weed Mitigation Plan

Site maintenance is critical to ensure that an operational solar facility meets all conditions of operation. This document outlines the steps the operator will take to ensure the site is properly maintained during construction and throughout the operational life of the facility.

1) Weed Management

- i) If construction occurs during growing season, Pivot will apply broadleaf herbicide prior to commencing construction. Once construction is complete, Pivot will re-apply broadleaf herbicide if needed to allow planted native grass seed mix to revegetate.
- ii) Hydro-seed or hydro-mulch a drought tolerant native grass seed mix in the early spring or early fall. Final seed mix will be determined by an approved professional knowledgeable with re-vegetation means and methods.
- iii) Mow (or graze) project area a minimum of once per year, at a cut height of no less than six inches. It is possible that mowing may need to take place twice or more during the growing season.
- iv) Since weed seeds remain viable in the soil for number years, site and weed management is a long-term process. Treated areas will be monitored annually and retreated if necessary, using typical weed management practices and procedures.

2) Planting Method

Preferred method will be hydroseed and hydro-mulching. If required, nutrient supplementation will take place to ensure the successful establishment of permanent ground cover. Permanent seeding shall occur between December 1 and May 1 or between August 1 and September 1, or as recommended by a vegetation specialist.

3) Temporary Seed Mix

Temporary seeding areas, which will be ready for stabilization after May 1 and before August 1, shall be seeded with Millet or Sorghum at the rate of 40 pounds per acre, with the amount of fertilizer as specified. The requirement to plant temporary seeding does not eliminate the requirement to plant permanent seeding. Straw mulch is not required for temporary seeding.

4) Permanent Seed Mix

To consist of native, drought-tolerant, low growth grasses and flowering plants. If viable, preference will be given to a seed mix that can support pollinators. Final mix will be determined at the time of planting by a qualified vegetation specialist.



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5) Site Maintenance Checklist

- a) Mow or graze project area once per year at a minimum to a cut height of 6 inches or greater.
- b) Walk the site and remove any accumulated debris on either side of the fence line and properly dispose. No burning of trash will be allowed.
- c) Apply herbicide as needed to control noxious weeds.
- d) Inspect and re-seed any bare ground with permanent seeding.
- e) Inspect fence and repair as needed.
- f) Inspect all-weather access road and repair as needed.
- g) Inspect site for any visible erosion. Remove transported sediment and implement necessary erosion control measures to minimize future maintenance issues.