

Gemini Solar Project Draft Resource Management Plan Amendment and Environmental Impact Statement

Three-Corner Milkvetch

	Proposed Action	All Mowing Alternative	Hybrid Alternative
Direct Impacts	<ul style="list-style-type: none">Directly impacts known occurrences of three-corner milkvetch in development areas C and D and impacts sandy habitat in development areas C, D, and E	<ul style="list-style-type: none">Direct impacts to known occurrences in development area C	<ul style="list-style-type: none">Adverse impacts to three-corner milkvetch habitat would be similar to the Proposed Action; traditional development areas correspond to three-corner milkvetch habitat
Effects to Habitat	<ul style="list-style-type: none">Permanent loss of 718 acres of sandy soils that comprise of habitat	<ul style="list-style-type: none">Mowing reduces impacts to 718 acres of sandy soils that comprise habitat	<ul style="list-style-type: none">Permanent loss of 718 acres of sandy soils that comprise habitat
Indirect Impacts	<ul style="list-style-type: none">Indirect impacts through spread of invasive species	<ul style="list-style-type: none">Indirect impacts could occur through spread of invasive species, although reduced by mowing and leaving native vegetation	<ul style="list-style-type: none">Indirect impacts through spread of invasive species, although spread reduced through mowing of 65 percent of site and leaving native vegetation

Mitigation Measures

- No disk and roll, only drive and crush in development areas C, D, and E under the Hybrid Alternative to preserve soils and habitat (MM VG-2)
- Refinement of project site to minimize size needed (MM WILD-1)
- Permits from Nevada Division of Forestry (MM VG-2)
- Seed collection for restoration (MM VG-2)
- On-site biologist to monitor sensitive plant habitats (MM VG-2)
- Removal of all Sahara mustard prior to construction and annually (MM VG-2)
- Targeted herbicide treatment (MM VG-2)
- Annual monitoring for three-corner milkvetch (MM VG-2)
- Worker Environmental Awareness Program training (MM VG-2)

