

SEC Agenda Item
9.C. - Classifying
Anthropogenic
Features within
the CCS

Finding:

The CCS' existing disturbance categories do not capture all anthropogenic disturbances. We intend to propose new disturbance categories or to amend existing classifications to allow us to assess them in the most relevant manner.

Existing Classification Types

DISTURBANCE TYPE	SUBTYPE*	WEIGHT (%)	DISTANCE (Miles (Kilometers))
Towers (cell, etc.)	n/a	75%	3.73 miles (6 km)
Power Lines¹	Nest Facilitating	75%	3.73 miles (6 km)
	Non Nest Facilitating	25%	3.73 miles (6 km)
Mines	Active – Large (≥ 60 acres)	100%	3.73 miles (6km)
	Active - Med or small (< 60 acres)	100%	1.86 miles (3 km)
	Inactive – Large (≥ 60 acres)	50%	0.62 miles (1 km)
	Inactive - Med or small (< 60 acres)	10%	0.62 miles (1 km)
Oil & Gas Wells	Producing	100%	1.86 miles (3 km)
	Non-producing	0%	0
Urban, Suburban & Ex-urban Development²	Med-High	100%	3.73 miles (6 km)
	Low	75%	1.86 miles (3 km)
Roads	Interstate/4-lane	100%	3.73 miles (6 km)
	2-lane Paved & High-use Improved Gravel	100%	1.86 miles (3 km)
	Low-use Improved Gravel	25%	0.62 miles (1 km)
Renewable	Solar	25%	0.62 miles (1 km)
	Geothermal	100%	3.73 miles (6 km)
	Wind	25%	3.73 miles (6 km)
Linear Rights of Way	LROW High	50%	0.62 miles (1 km)
	LROW Low	25%	0.31 miles (500 m)
Mineral Exploration³	Exploration	100%	0 miles (0 m)

Example Types

Large new gravel pits

Project specific railways

Hydroelectric projects

Modification of existing uses

Options

Amend or use

- Existing categories that most closely represent disturbance

Amend or use

- Existing ancillary feature guidance

Create

- Create new category by dominant anthropogenic disturbance type(s)

Convene

- Convene Science Work Group to assist in development