

Terminology



- **Mitigation (CEQ)**

- Avoid: don't take an action or parts of an action.
- Minimize: limit the magnitude of an action & its implementation.
- Rectify: repair, rehabilitate, or restore the affected environment.
- Reduce / eliminate impact over time: maintenance operations.
- Compensate: replace or substitute resources or environments.

CEQ Regulations 40 CFR 1508.20

Terminology



- **Design Features**

- Specific means, measures, or practices that make up the proposed action and alternatives.
- Can be added during alternatives formulation or after analyzing impacts.
- BLM NEPA Handbook says: Design features are incorporated into the proposed action or alternatives. Mitigation measures are added in response to effects analysis.

TIP: Design features incorporate important measures up front, simplifying the impact analysis.

BLM NEPA Handbook, Sections 6.5.1.1 and 6.8.4

Terminology



- **Onsite Mitigation**
 - Reducing the direct and indirect impacts to an acceptable level at the location of the impacts.

- **Offsite Mitigation**
 - Replacing or providing similar or substitute resources or values through restoration, enhancement, creation, or preservation outside the area of impact.

Manual Section 1.6.D

Terminology



- **In-kind Mitigation**
 - Replacement or substitution of resources or values that are of the same type and kind as those impacted.

- **Out-of-kind Mitigation**
 - Replacement or substitution of resources or values that are not the same type and kind as those impacted, but are related or similar.

Manual Section 1.6.D.10

Terminology



- **Durability**

- Timeframe* within which the mitigation is effective
- It should, at a minimum, coincide with the length of time the action affects the resources and values being mitigated

*includes the time it takes to appropriately restore the affected onsite resources and values after expiration of a land-use authorization

Manual Section 1.6.D.12

Terminology – Types of Mitigation



- **Restoration**

- re-establishment or rehabilitation of resources or values with the goal of returning natural or historic functions and characteristics

- **Creation**

- development of a resource or value through manipulation of the physical, chemical, and/or biological characteristics where the resource or value did not previously exist

Manual Section 1.6.D.1

Terminology – Types of Mitigation



- ***Enhancement***

- heightening, intensification, or improvement of one or more resources or values

- ***Preservation***

- permanent or long-term protection of important resources or values through implementing appropriate legal & physical mechanisms (e.g. conservation easements, title transfers, or land use plan decisions). This includes reduction or exclusion of incompatible uses.

Manual Section 1.6.D.1