

# Resource Indicators and Hazard Assessment

Road #

## Economics Hazard Indicators

Length

Existing  
Opportunity A  
Opportunity B

Traffic	Non-traffic	Deferred Surface	ADT	Total

### Indicator Scores

#### Average Daily Traffic

ADT @ High

ADT @ Medium

ADT @ Low

#### Annual Traffic Related Cost

Surface/Road      1    2    3

#### Annual Non-Traffic Related Cost

Drainage            1    2    3

Structures           1    2    3

Vegetation          1    2    3

Signs                1    2    3

#### Deferred Mtc. Cost

Surface/Road      1    2    3

Vegetation          1    2    3

Signs                1    2    3

Drainage            1    2    3

Structures           1    2    3

Replacement       1    2    3

Repair               1    2    3

Rehabilitation     1    2    3

### Risk Rating

Soils  
Fish  
Hydro  
Wildlife  
Heritage  
Economics

	<u>Protection</u>	
	<u>Timber</u>	
	<u>Recreation</u>	
	<u>Administrative</u>	
	<u>Social</u>	
	<u>General Transportation</u>	

### Benefit Rating

#### Management Opportunity

##### Description

Upgrade  
Restrict Traffic  
Change Mtc. Level  
Obliterate  
Relocate

Management Opportunity	Access and Travel Management
	<u>Encourage</u>
	<u>Accept</u>
	<u>Discourage</u>
	<u>Eliminate</u>
	<u>Prohibit</u>

### Surface Stabilization

#### Safety

Road Grade >8% =3, Outslope=2, Soil (clay)=3

#### Traffic

Season of Use, year round=3

#### Economic Analysis

Traffic related >ave. =3

#### Resource Protection

Inner gorge=3

Proximity to riparian

### Descriptions

#### Drainage

ditch cleaning

culvert cleaning

rolling dip

waterbars

Drop inlets

#### Surface/Road

Surface blading

slump/slide remove

aggregate replacement

pavement patch

fog seal

condition survey

#### Vegetation

clearing

culvert clearing

logging out

#### Repair

restore damage, broken, worn out asset

#### Rehabilitation

improving drainage, meet new standards, realignment

#### Replacement

substitution or exchange of an asset or component

#### Signs

regulatory

route markers

directional

barrier

#### Structures

cattle guards

retaining walls

gate

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