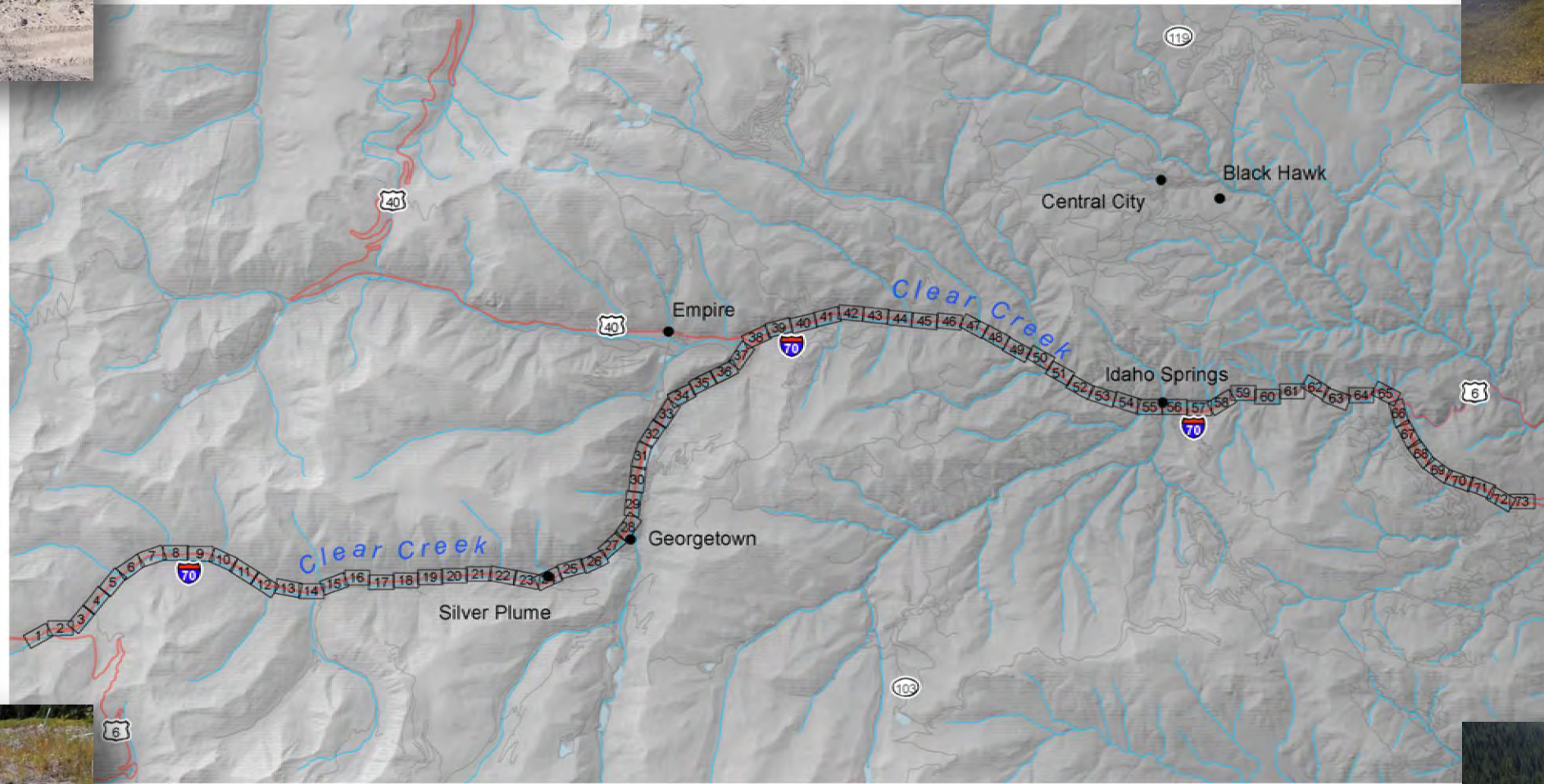
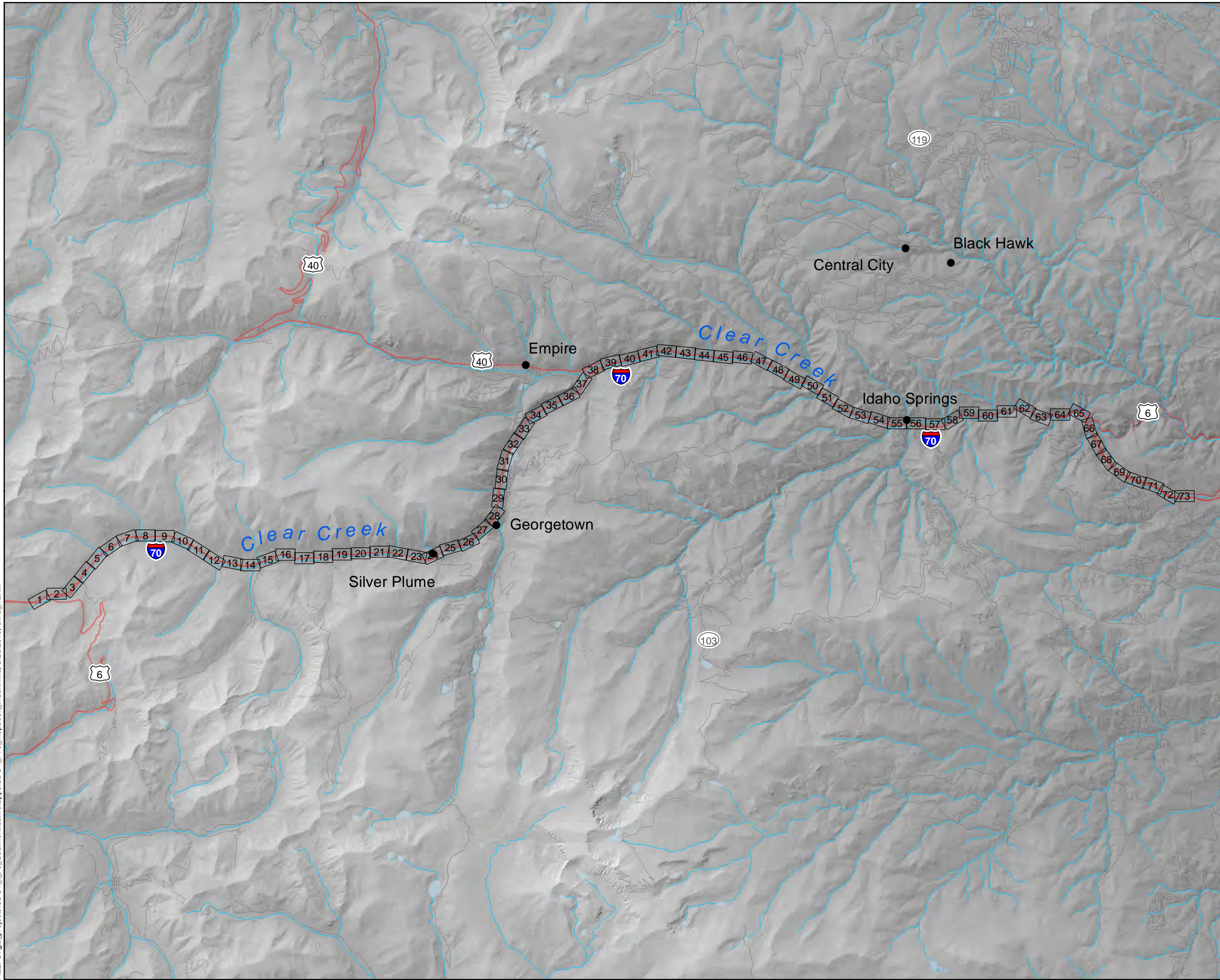


# Clear Creek Sediment Control Action Plan Map Book

08/26/2013



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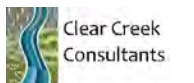
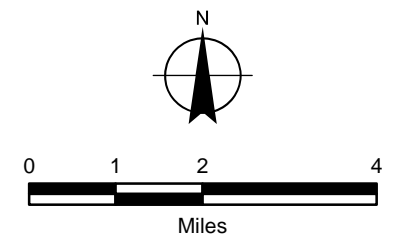
# Clear Creek

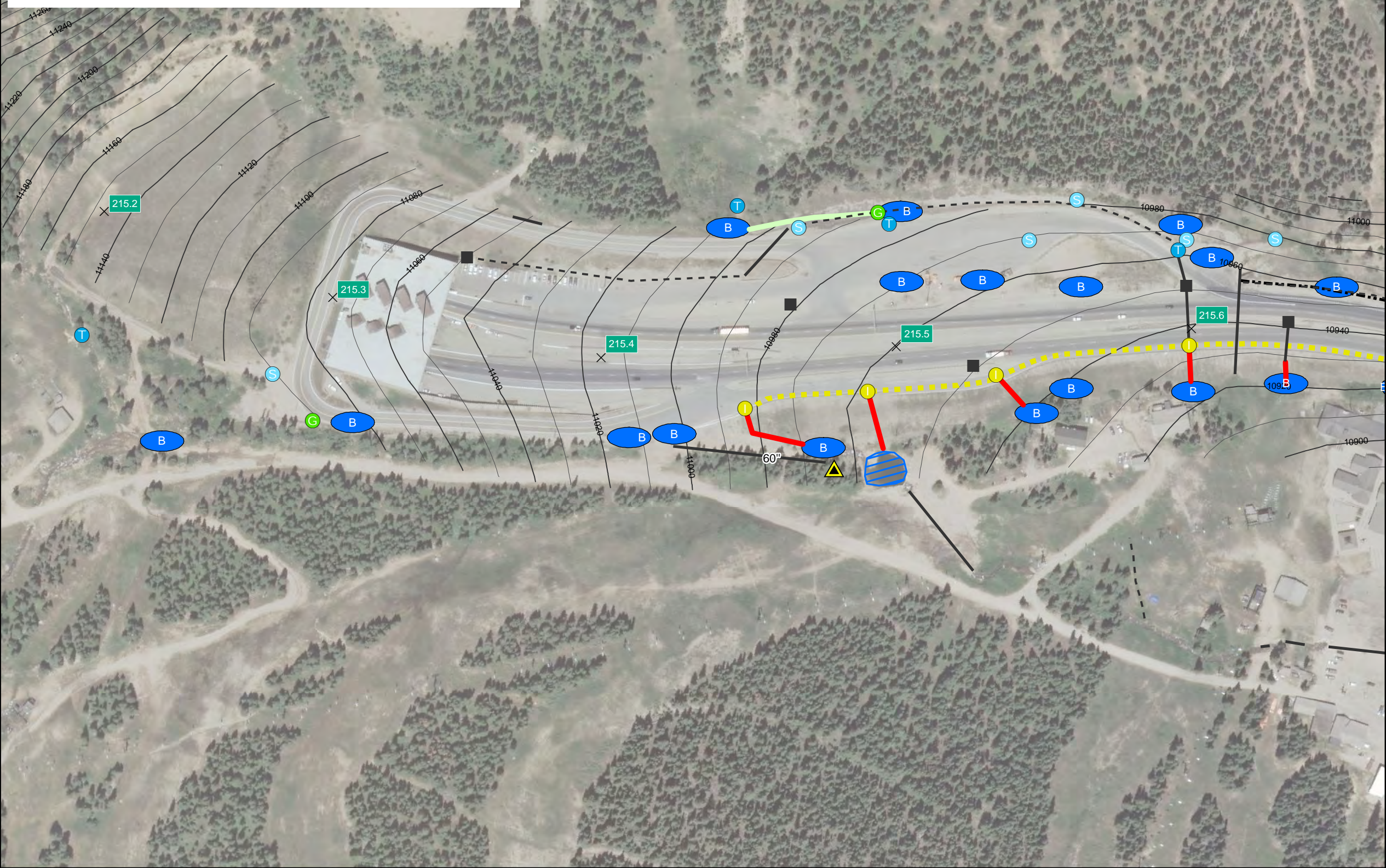
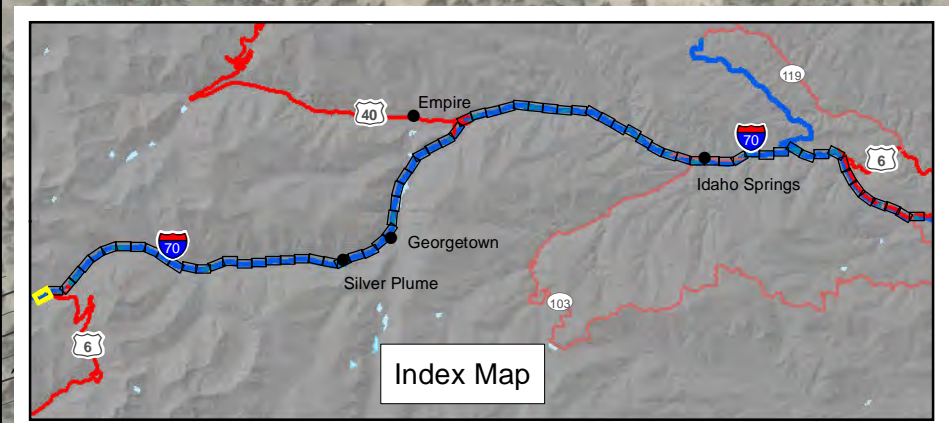
## Sediment Control Action Plan

### Index Map

#### Legend

 Map Sheet





Zip Creek

# Clear Creek

## Sediment Control Action Plan

### Sheet 1 of 73

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

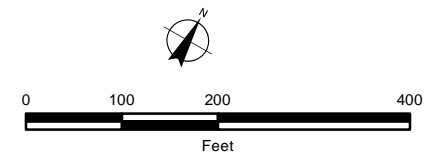
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Groundwater Seep
- Exposed Mine/Mill Tailings
- Perennial Tributary
- Wetlands
- Stream/Creek/Gulch
- Culvert
- === Run-down
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Inlet
- Inlet Sediment Trap
- Snow Storage Area
- Bench Trap
- Clean Water Diversion
- Curb & Gutter
- Run-down
- - - Valley Pan Drain
- × Stream Bank Stabilization
- Sediment Basin
- Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

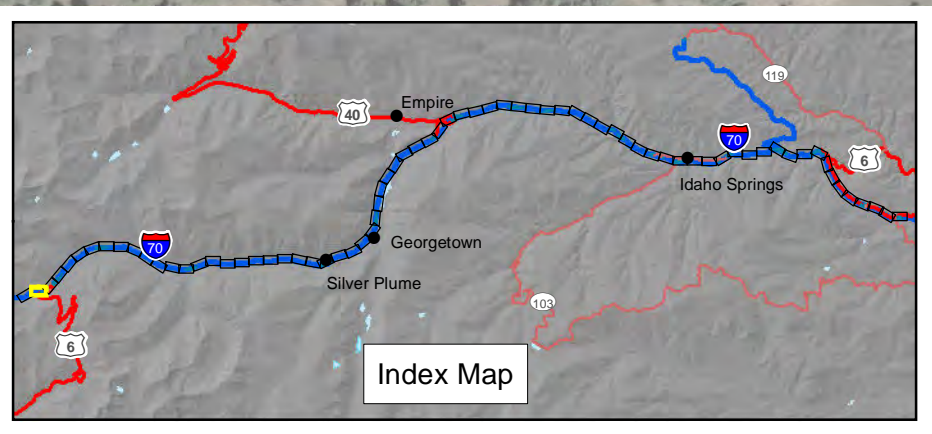


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# Clear Creek

## Sediment Control Action Plan

### Sheet 2 of 73

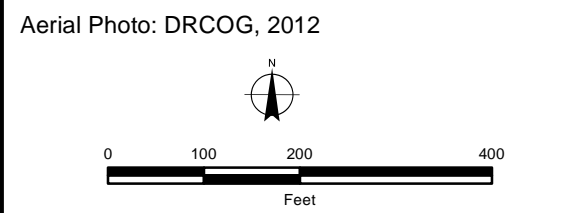


- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

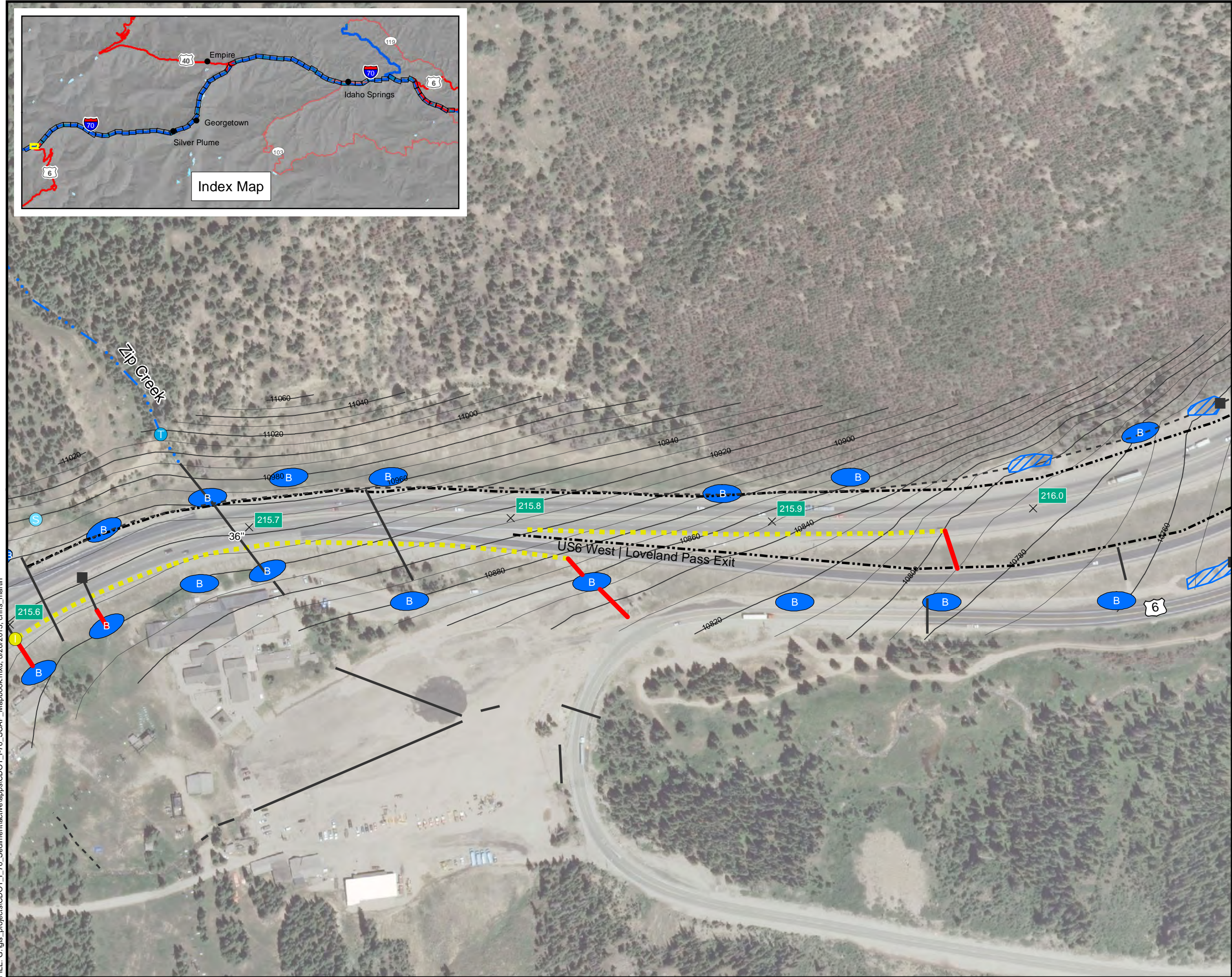
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

- Recommended BMPs**
- Ⓜ Inlet
  - Ⓡ Inlet Sediment Trap
  - Ⓢ Snow Storage Area
  - Bench Trap
  - Ⓡ Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Ⓡ Sediment Basin
  - Ⓡ Tributary Sediment Basin



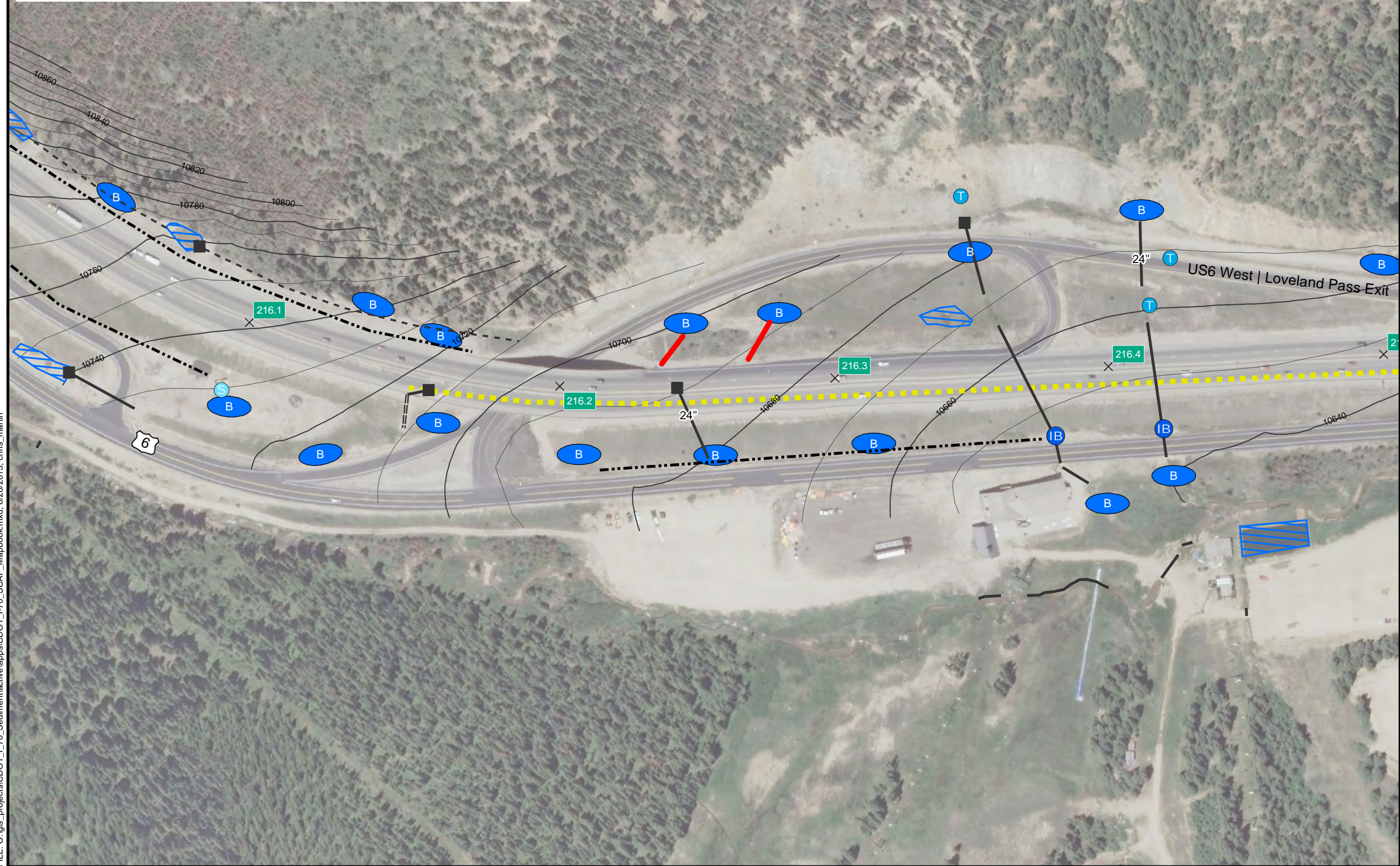
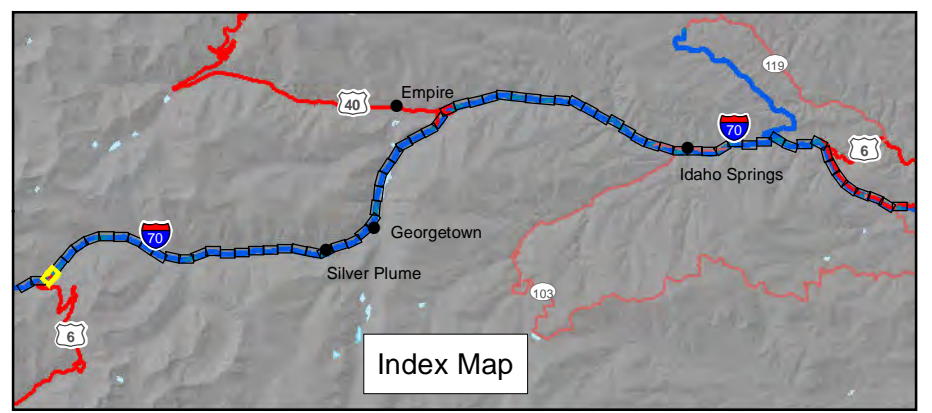
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# Clear Creek

## Sediment Control Action Plan

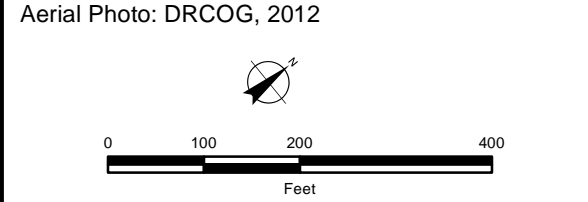
### Sheet 3 of 73



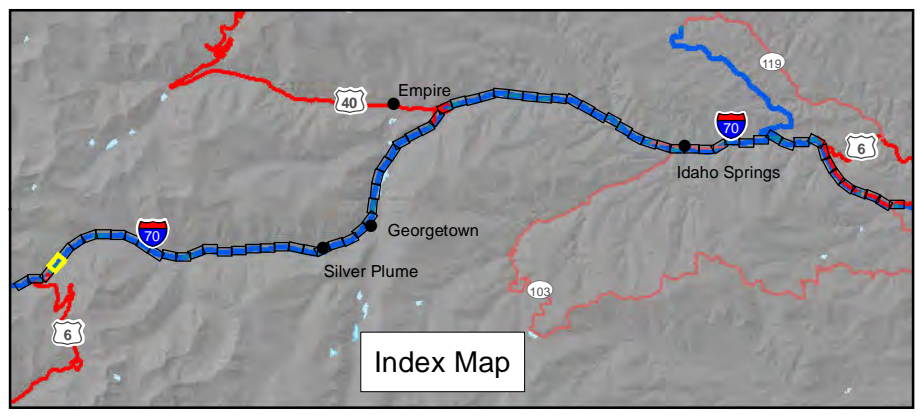
- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - ⊙ Groundwater Seep
  - Ⓜ Exposed Mine/Mill Tailings
  - Ⓣ Perennial Tributary
  - Ⓦ Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- Ⓜ Inlet
  - Ⓡ Inlet Sediment Trap
  - Ⓢ Snow Storage Area
  - Bench Trap
  - Ⓡ Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Ⓡ Sediment Basin
  - Ⓡ Tributary Sediment Basin

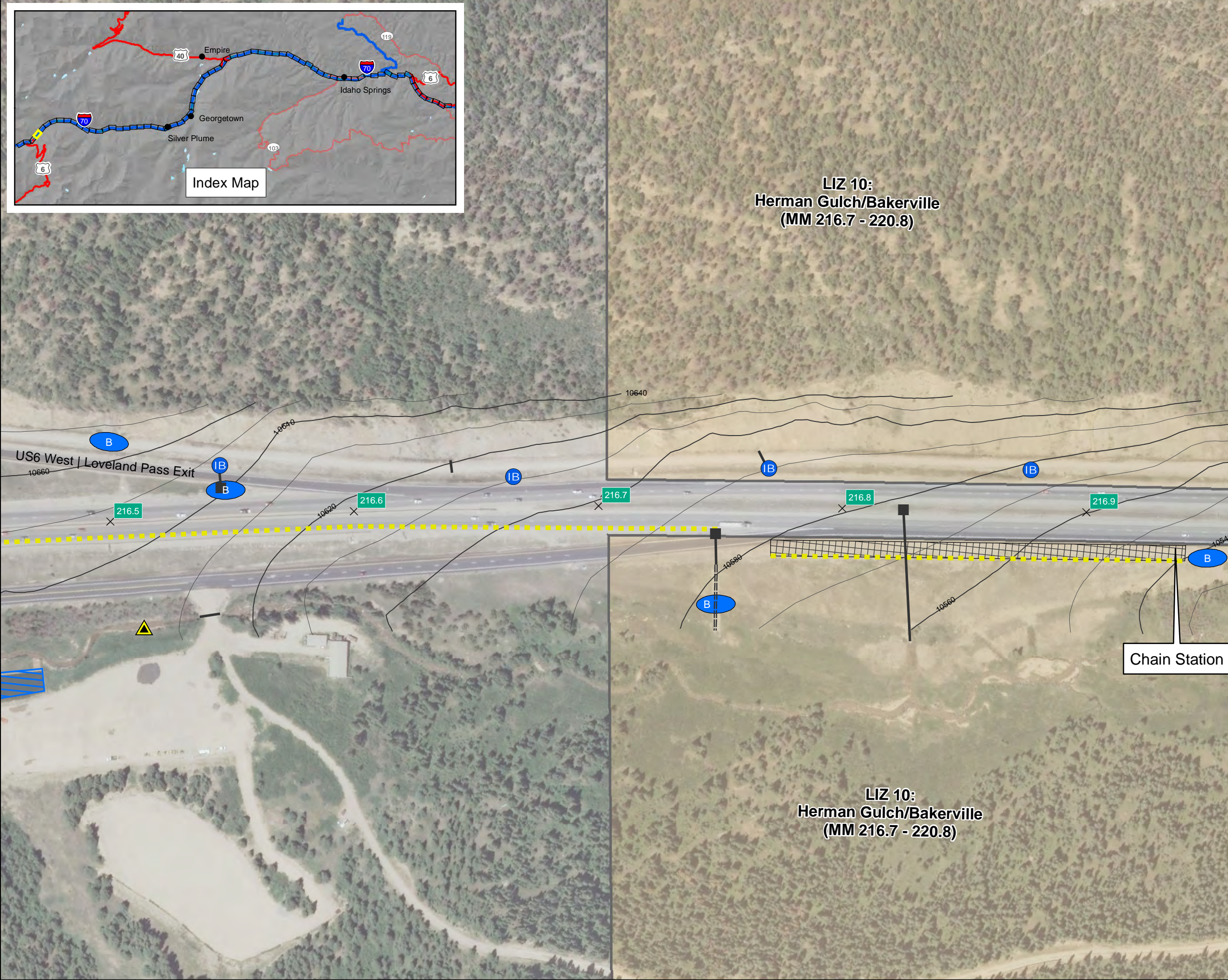


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Index Map

LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)



Chain Station

LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

# Clear Creek

## Sediment Control Action Plan

### Sheet 4 of 73

**Legend**

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

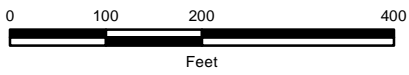
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- Ⓜ Inlet
- Ⓡ Inlet Sediment Trap
- Ⓞ Snow Storage Area
- Bench Trap
- Ⓡ Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Ⓡ Sediment Basin
- Ⓡ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\active\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

### Sheet 5 of 73

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

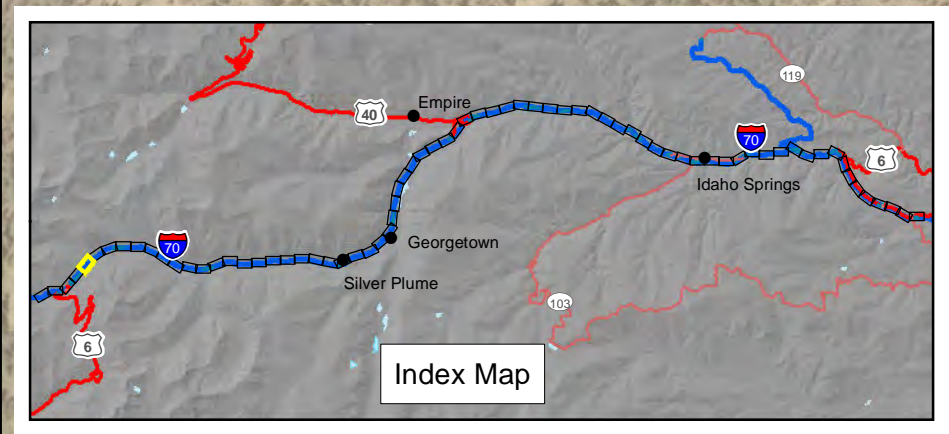
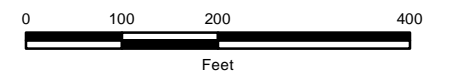
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Run-down
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓡ Inlet Sediment Trap
- Ⓢ Snow Storage Area
- Bench Trap
- Ⓡ Clean Water Diversion
- ▨ Curb & Gutter
- Run-down
- ⋯ Valley Pan Drain
- ⊗ Stream Bank Stabilization
- Ⓡ Sediment Basin
- Ⓡ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

Chain Station

FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\active\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

### Sheet 6 of 73

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

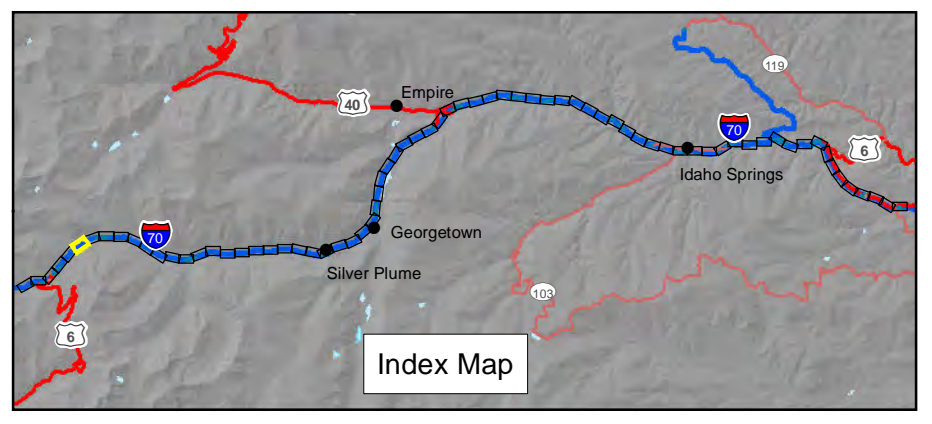
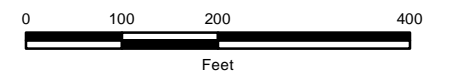
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓜ IB Inlet Sediment Trap
- Ⓞ Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Ⓜ B Sediment Basin
- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

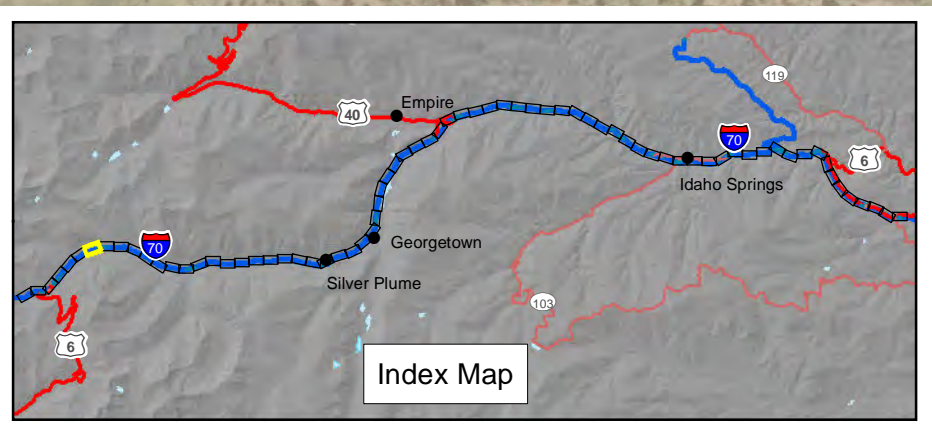
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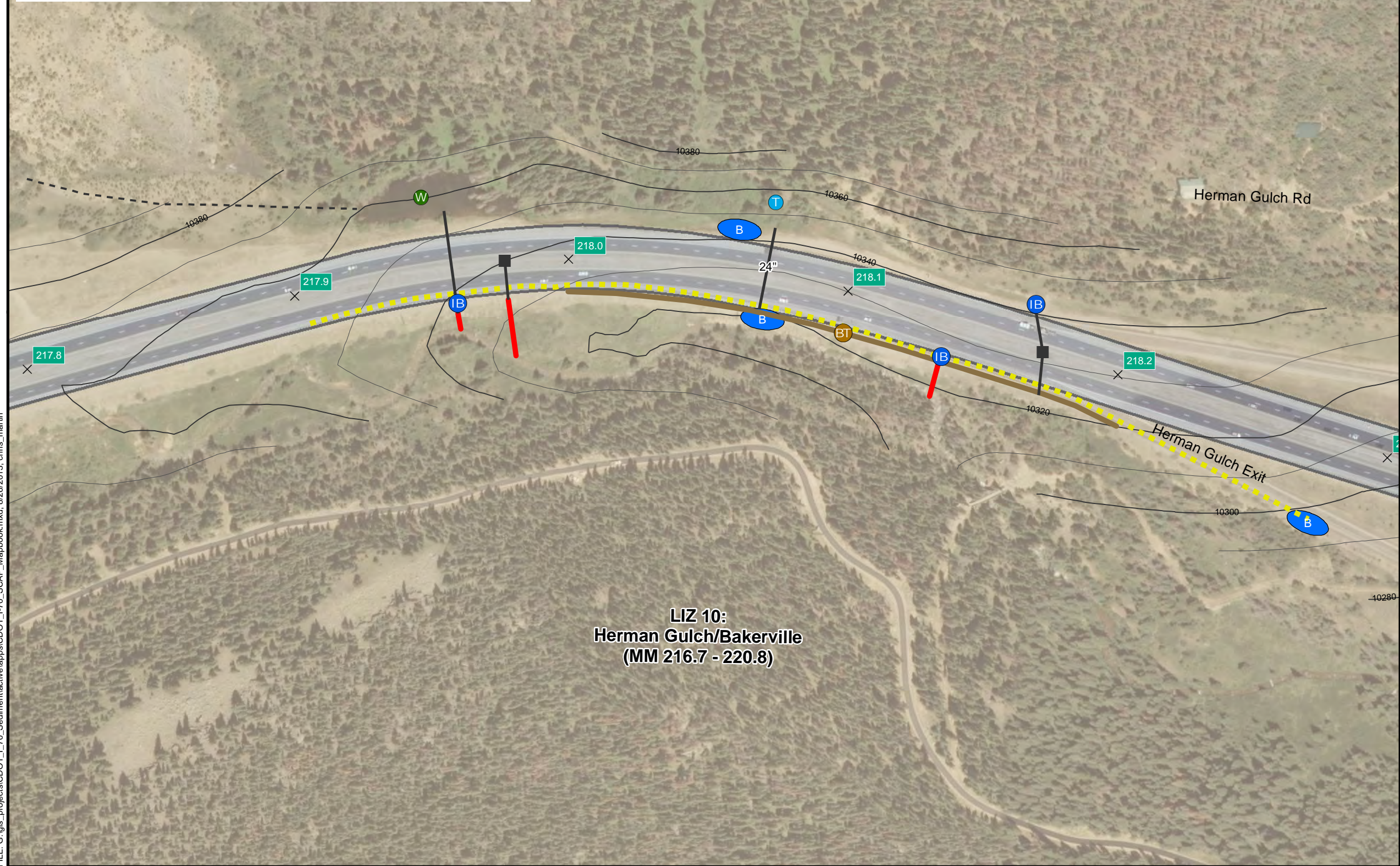
# Clear Creek

## Sediment Control Action Plan

### Sheet 7 of 73



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

- Recommended BMPs**
- Ⓜ Inlet
  - Ⓜ IB Inlet Sediment Trap
  - Ⓜ Snow Storage Area
  - Bench Trap
  - Ⓜ BT Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ⊠ Stream Bank Stabilization
  - Ⓜ B Sediment Basin
  - Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

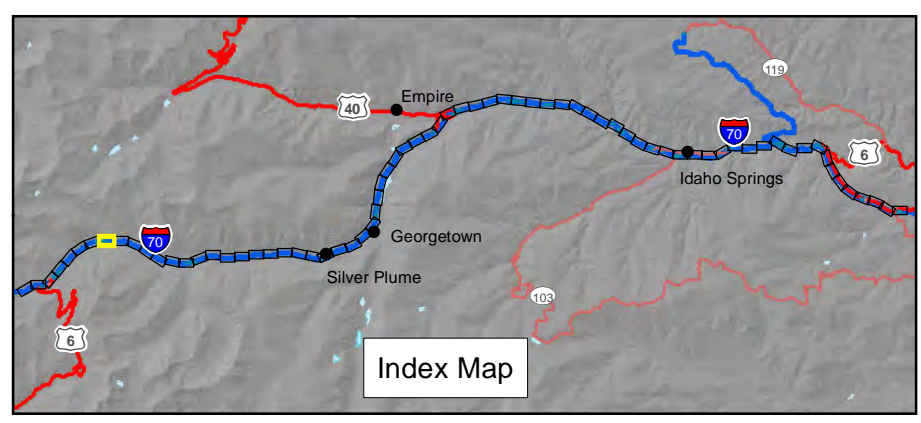


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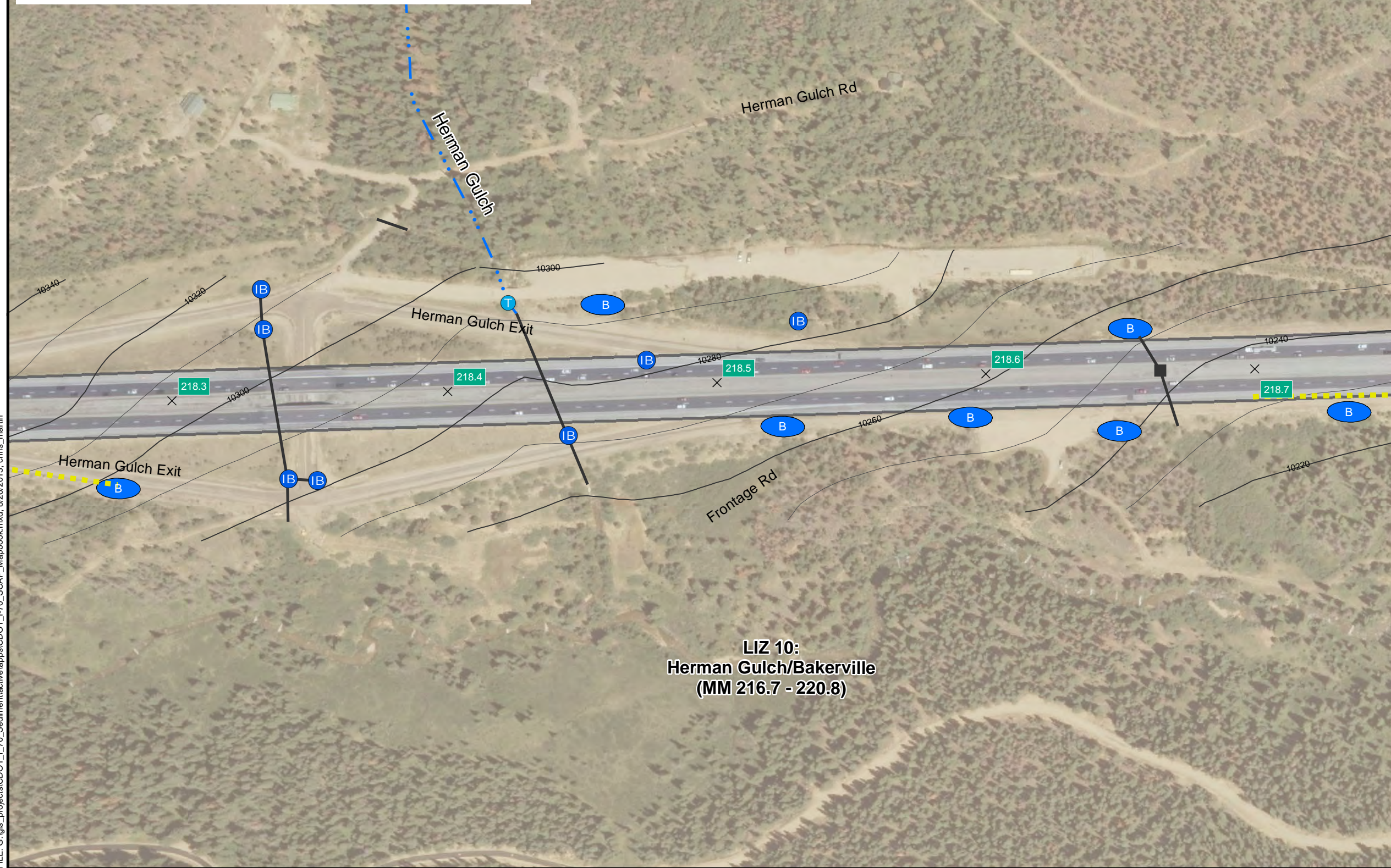
# Clear Creek

## Sediment Control Action Plan

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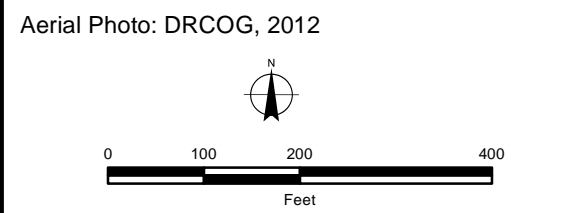
LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▣ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - G Groundwater Seep
  - M Exposed Mine/Mill Tailings
  - T Perennial Tributary
  - W Wetlands
  - ... Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- I Inlet
  - IB Inlet Sediment Trap
  - S Snow Storage Area
  - Bench Trap
  - BT Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - B Sediment Basin
  - TB Tributary Sediment Basin



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

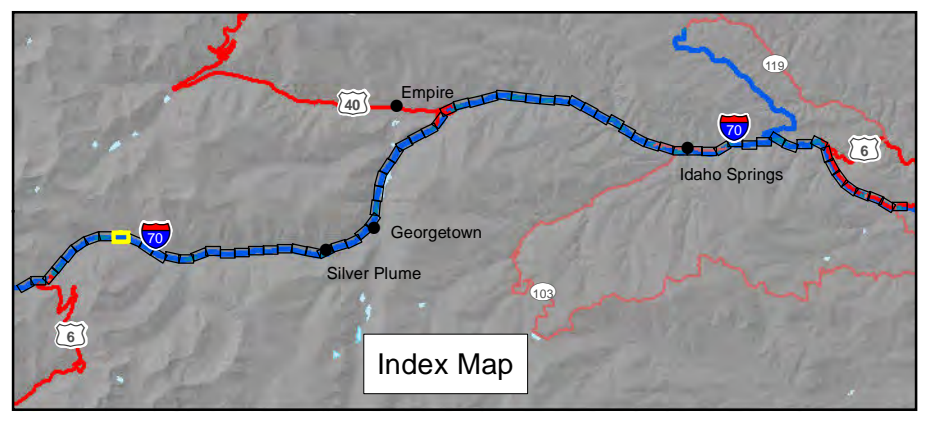


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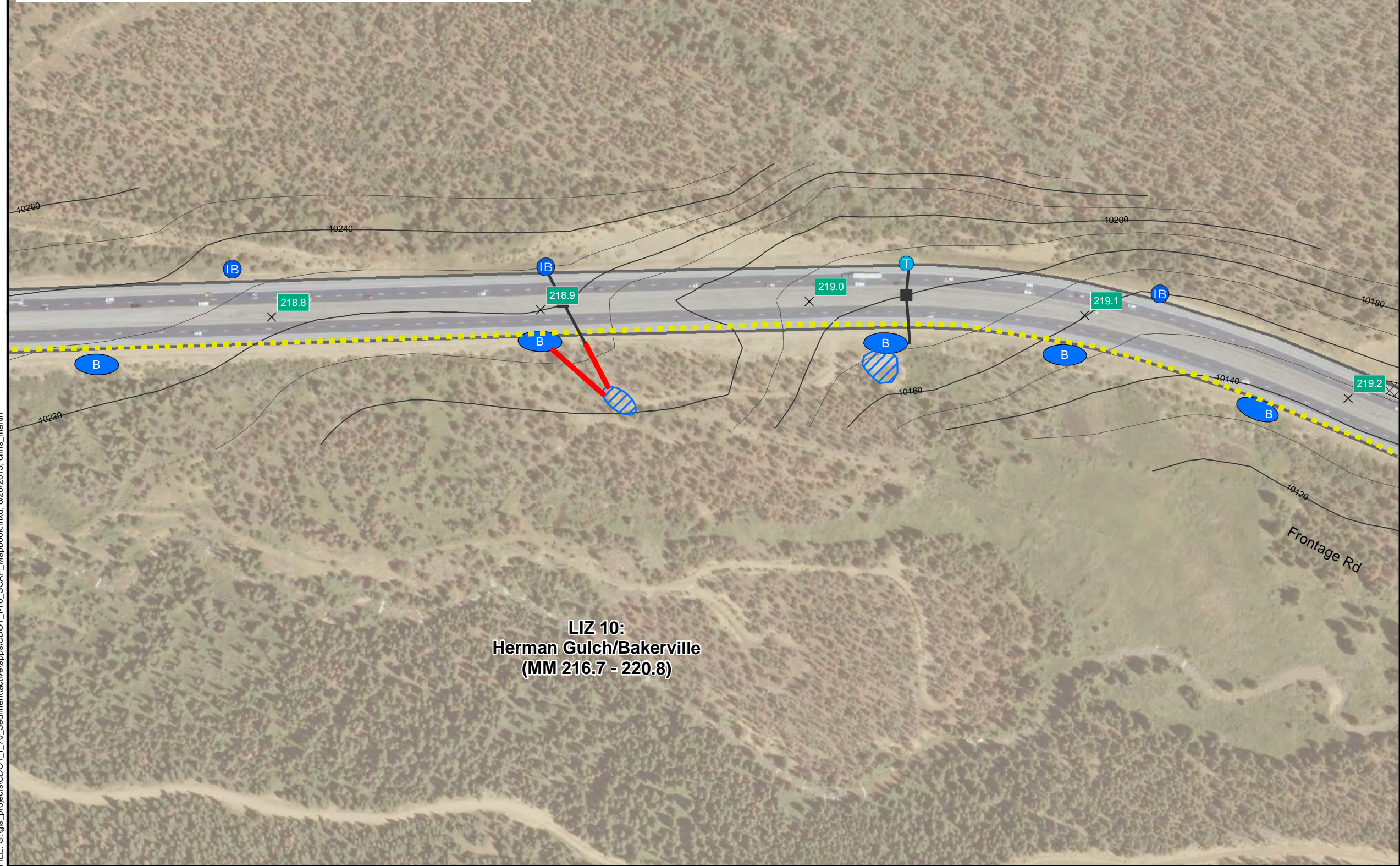
# Clear Creek

## Sediment Control Action Plan

### Sheet 9 of 73



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

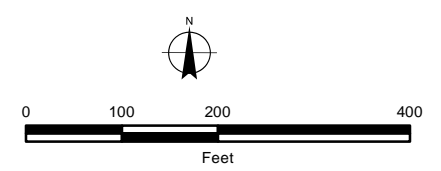
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- G Groundwater Seep
- M Exposed Mine/Mill Tailings
- T Perennial Tributary
- W Wetlands
- ... Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- I Inlet
- IB Inlet Sediment Trap
- S Snow Storage Area
- Bench Trap
- BT Clean Water Diversion
- Curb & Gutter
- Rundown
- ... Valley Pan Drain
- ×× Stream Bank Stabilization
- B Sediment Basin
- TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

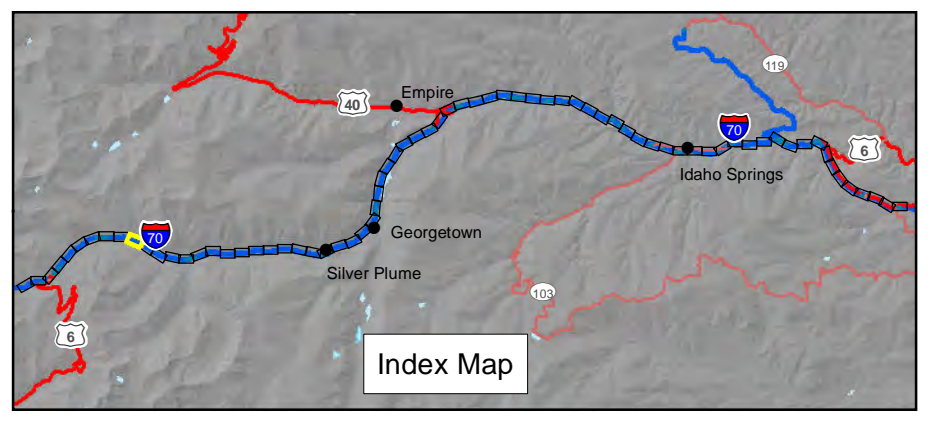


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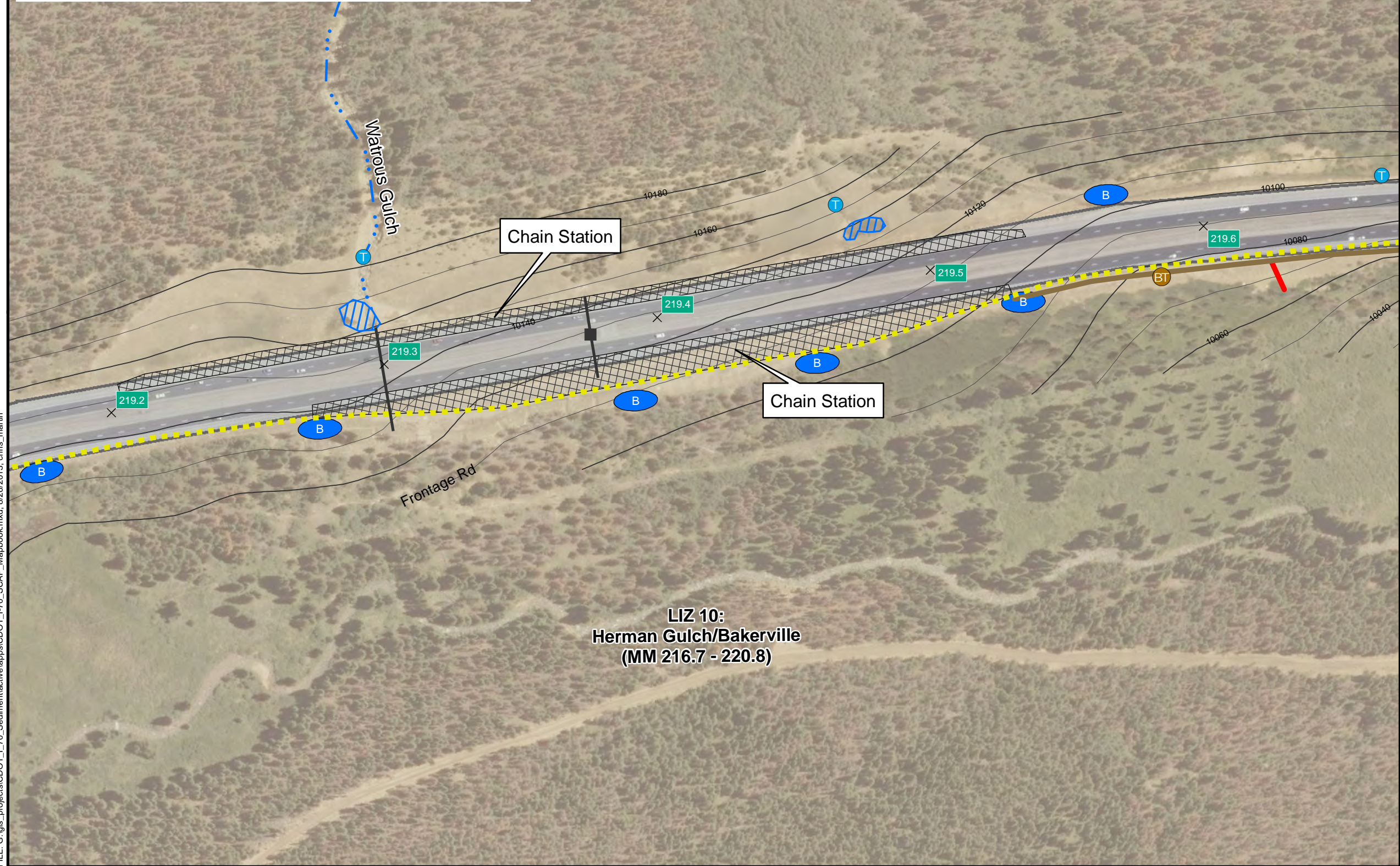
# Clear Creek

## Sediment Control Action Plan

### Sheet 10 of 73



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

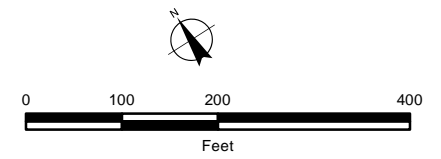
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- G Groundwater Seep
- M Exposed Mine/Mill Tailings
- T Perennial Tributary
- W Wetlands
- ... Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- I Inlet
- IB Inlet Sediment Trap
- S Snow Storage Area
- Bench Trap
- BT Clean Water Diversion
- Curb & Gutter
- Rundown
- Valley Pan Drain
- ×× Stream Bank Stabilization
- B Sediment Basin
- TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

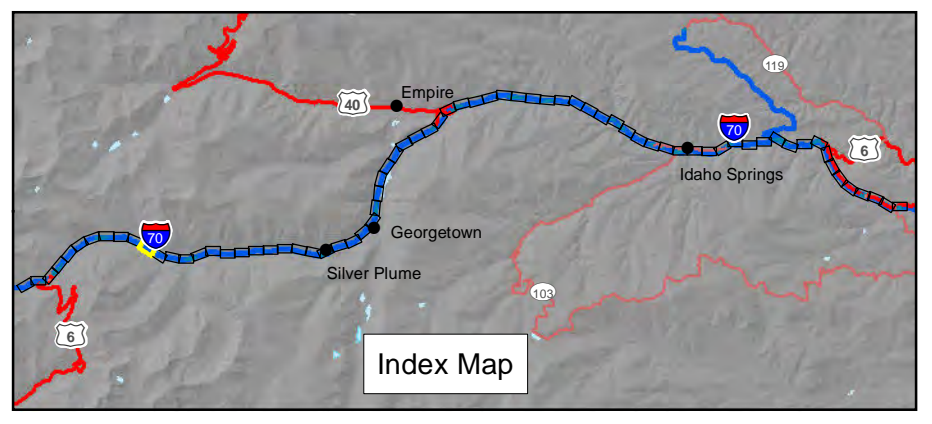


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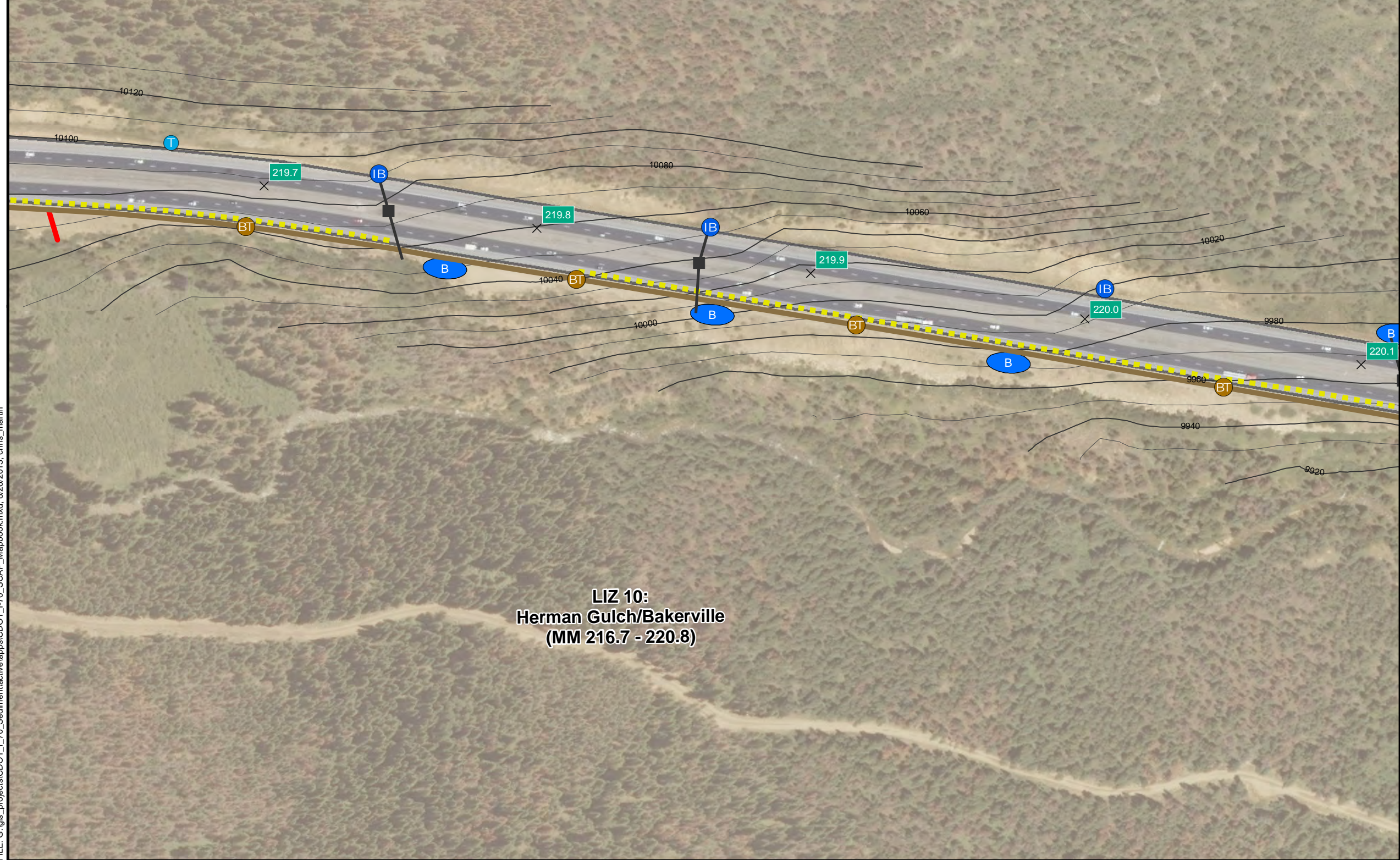
# Clear Creek

## Sediment Control Action Plan

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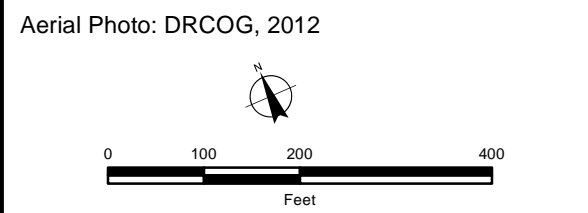


LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)
- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - G Groundwater Seep
  - M Exposed Mine/Mill Tailings
  - T Perennial Tributary
  - W Wetlands
  - ... Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin
- Recommended BMPs**
- I Inlet
  - IB Inlet Sediment Trap
  - S Snow Storage Area
  - BT Bench Trap
  - BT Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - B Sediment Basin
  - TB Tributary Sediment Basin

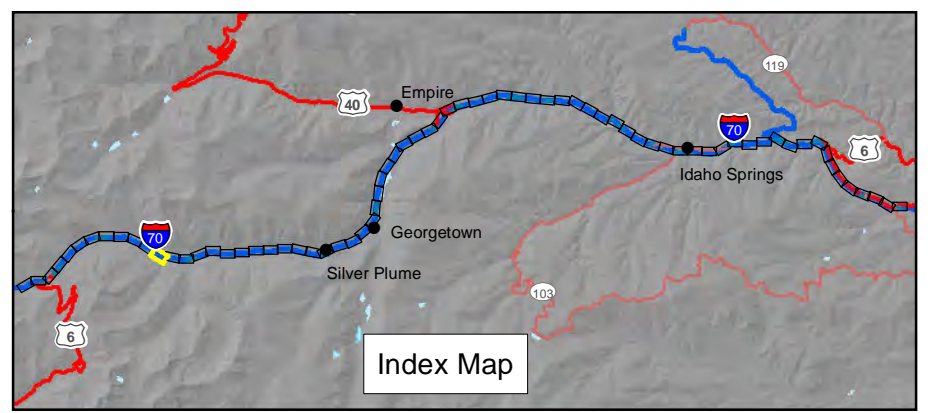


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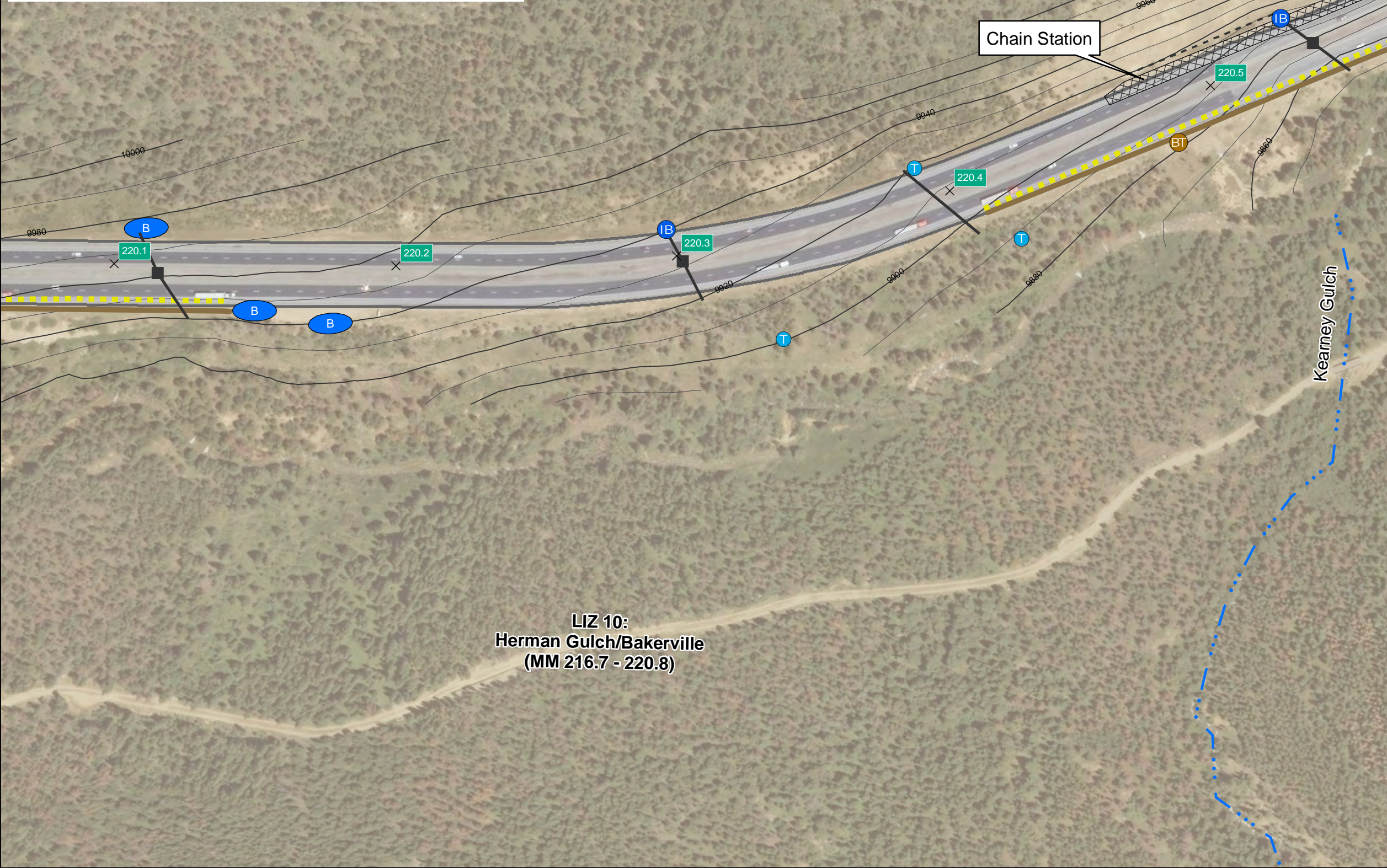
# Clear Creek

## Sediment Control Action Plan

### Sheet 12 of 73



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)



LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

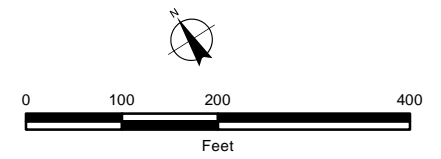
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓜ IB Inlet Sediment Trap
- Ⓜ Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Ⓜ Sediment Basin
- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

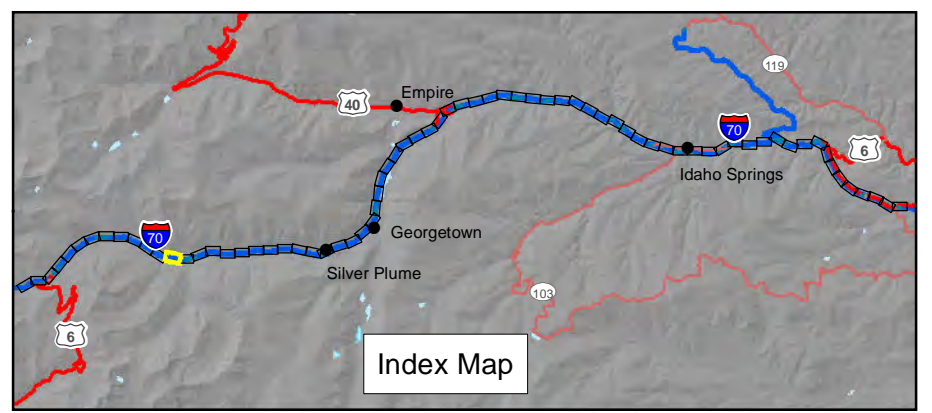


FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\active\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

### Sheet 13 of 73



Index Map

LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

Chain Station

LIZ 10:  
Herman Gulch/Bakerville  
(MM 216.7 - 220.8)

West Bakerville Rd (302)

Kearney Gulch

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

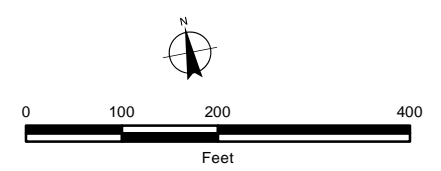
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓜ IB Inlet Sediment Trap
- Ⓞ Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Ⓜ Sediment Basin
- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

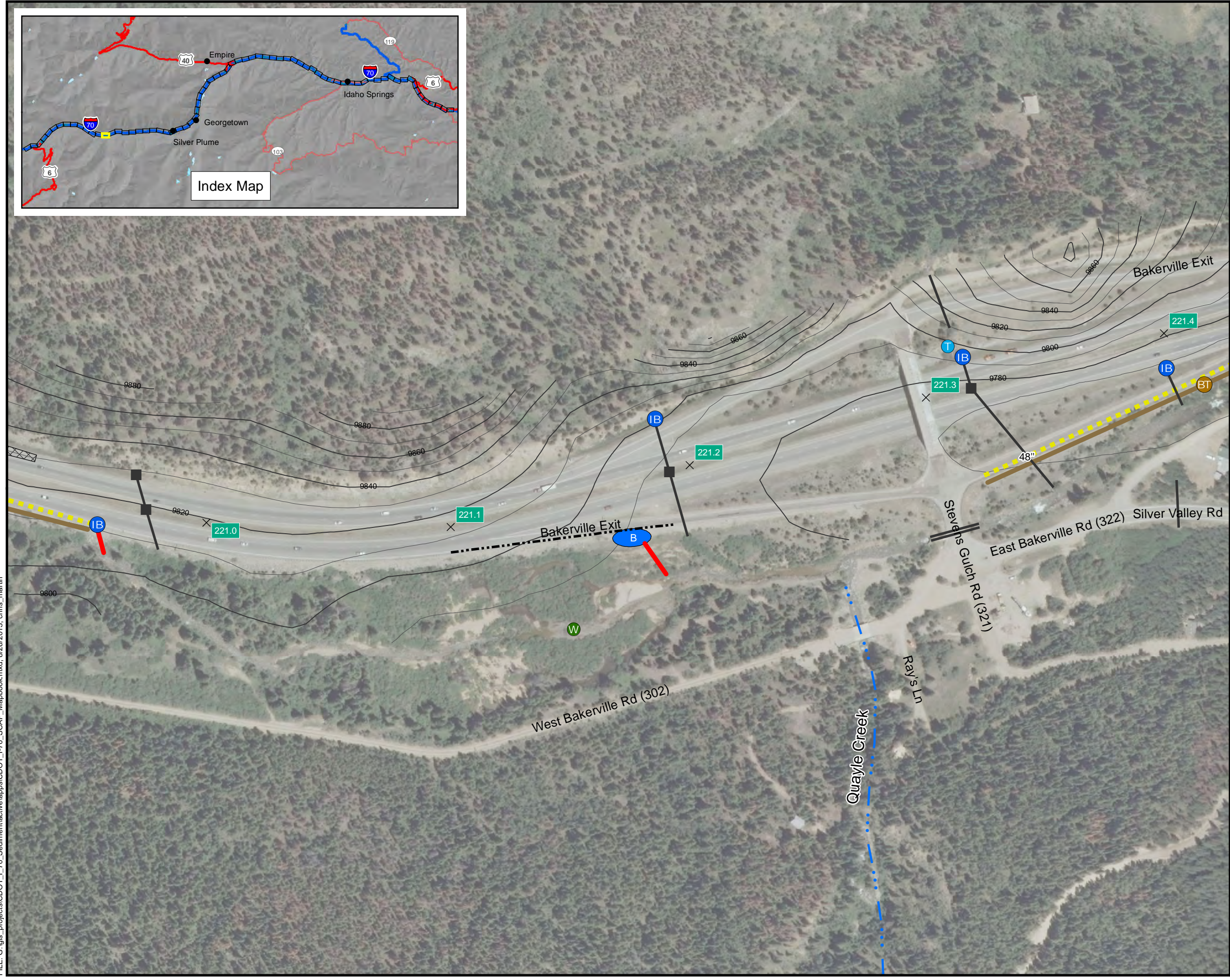
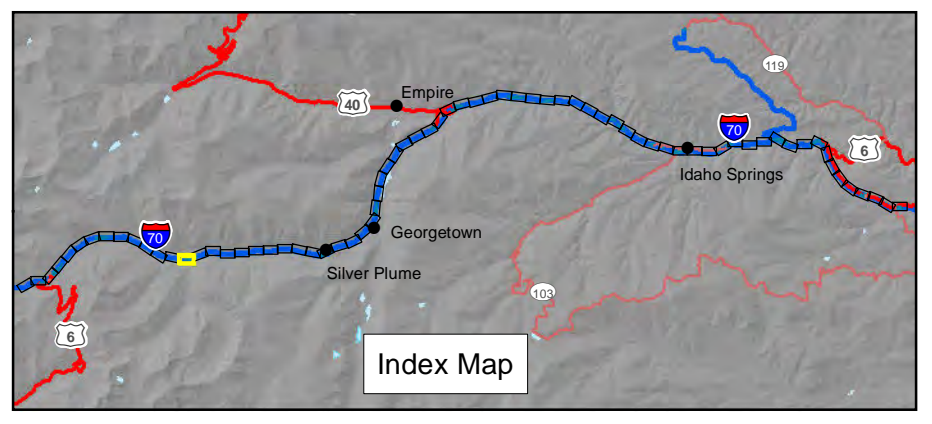


FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\active\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

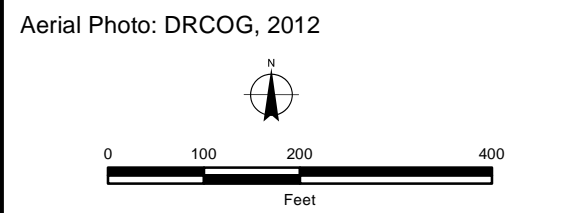
### Sheet 14 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - Groundwater Seep
  - Exposed Mine/Mill Tailings
  - Perennial Tributary
  - Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- Inlet
  - IB Inlet Sediment Trap
  - Snow Storage Area
  - Bench Trap
  - BT Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ⊠ Stream Bank Stabilization
  - B Sediment Basin
  - TB Tributary Sediment Basin



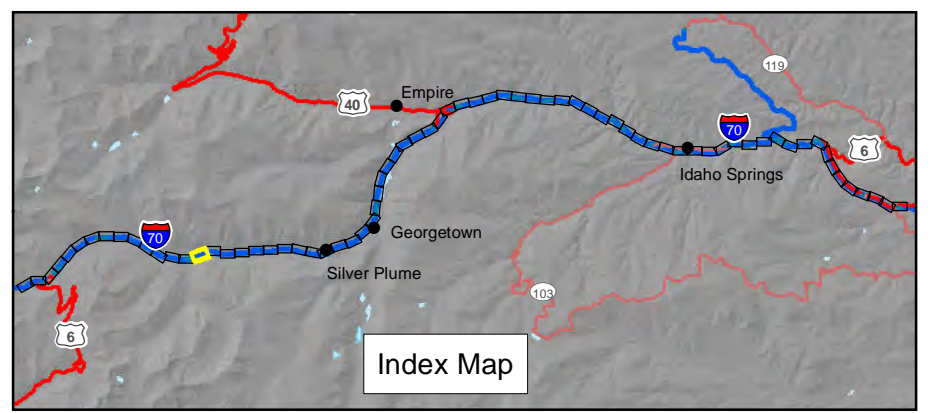
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# Clear Creek

## Sediment Control Action Plan

### Sheet 15 of 73



Index Map

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

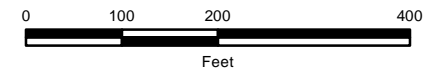
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓛ Inlet
- ⓁB Inlet Sediment Trap
- Ⓢ Snow Storage Area
- Bench Trap
- ⓁT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- ⓁB Sediment Basin
- ⓁTB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

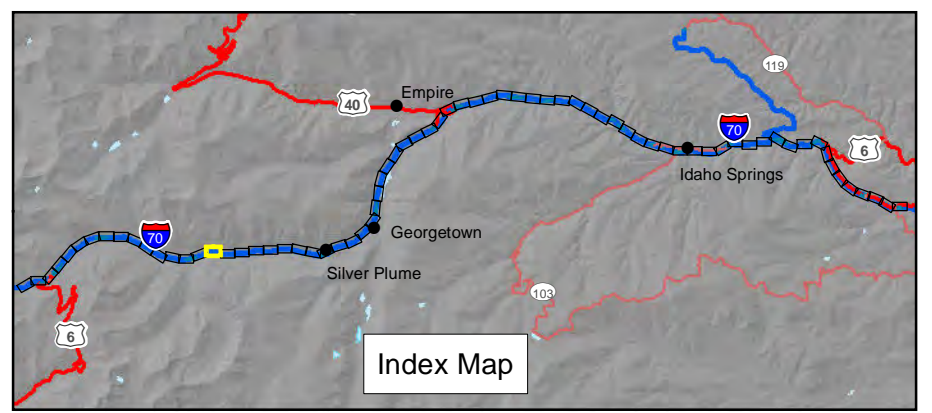


FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\active\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

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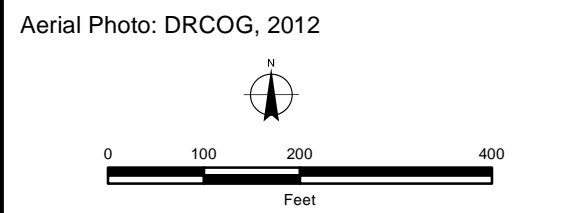
- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

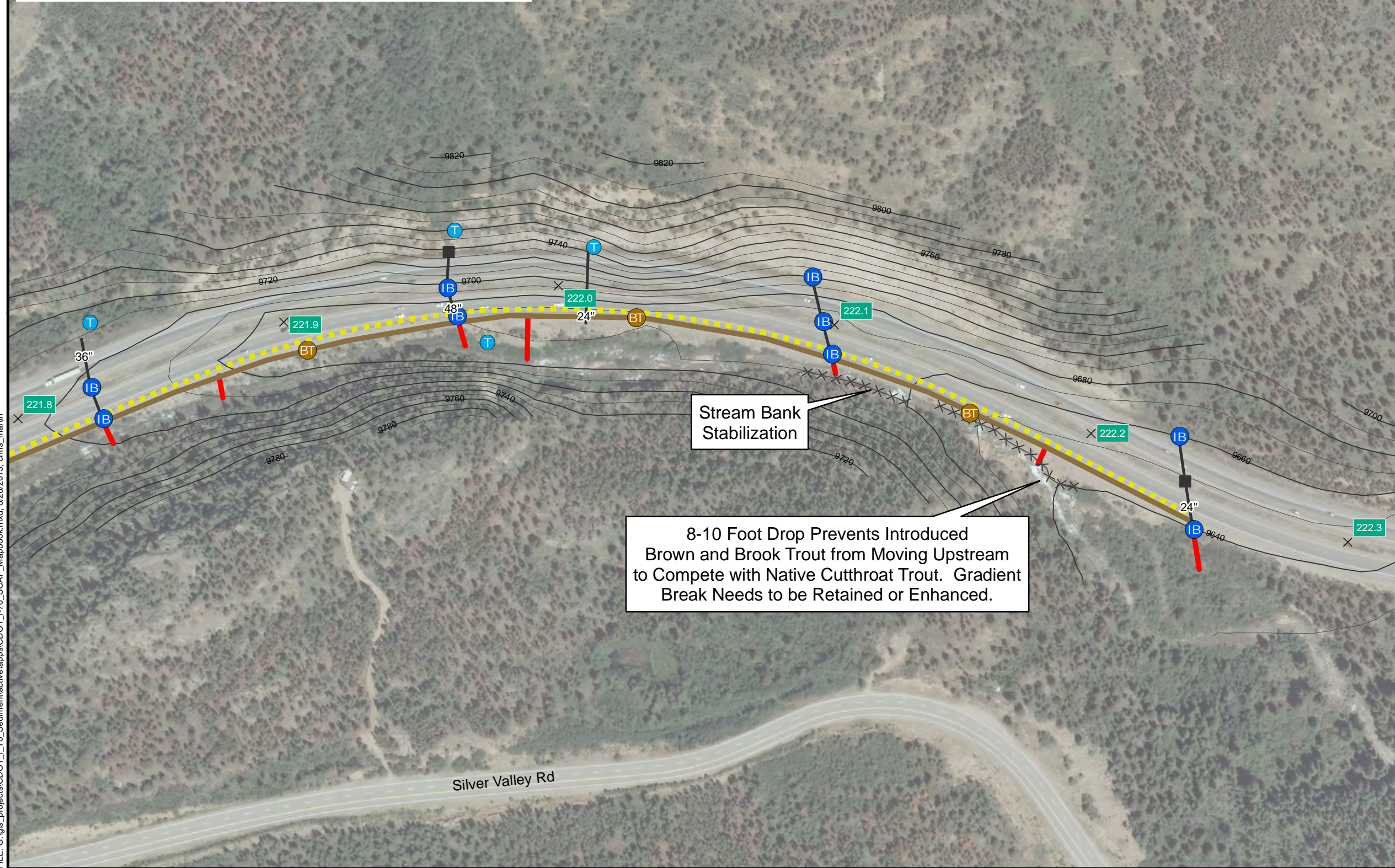
- Inlet
- G Groundwater Seep
- M Exposed Mine/Mill Tailings
- T Perennial Tributary
- W Wetlands
- ... Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- I Inlet
- IB Inlet Sediment Trap
- S Snow Storage Area
- Bench Trap
- BT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- B Sediment Basin
- TB Tributary Sediment Basin



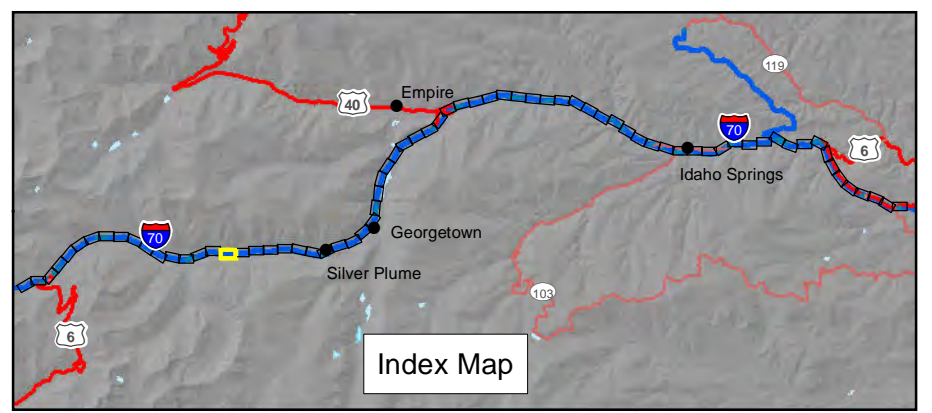
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# Clear Creek

## Sediment Control Action Plan

### Sheet 17 of 73



Index Map

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

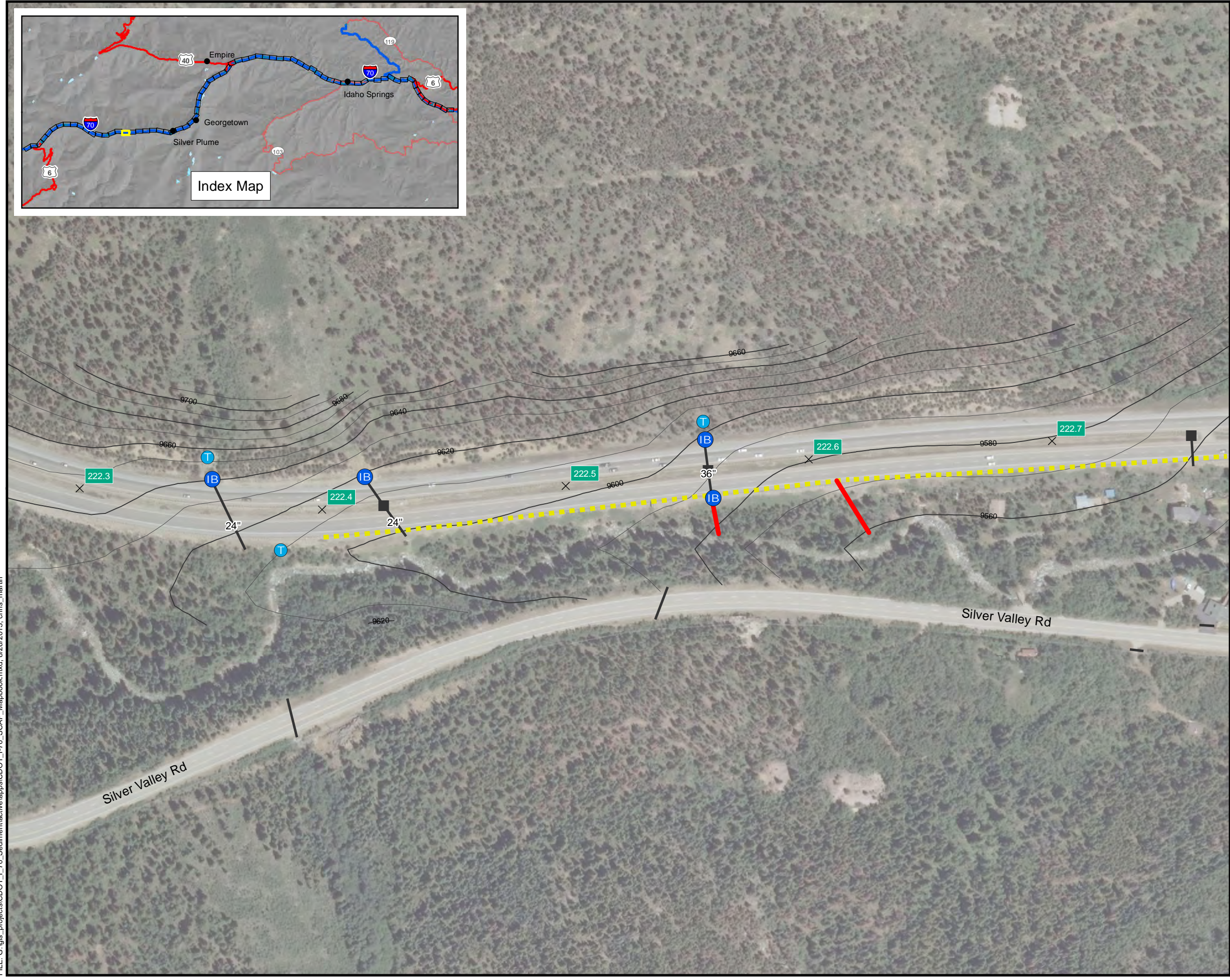
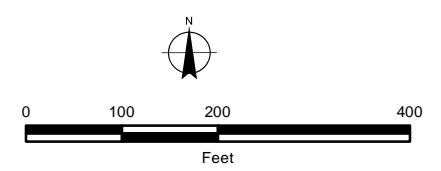
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓡ Inlet
- ⓇⓅ Inlet Sediment Trap
- Ⓢ Snow Storage Area
- Bench Trap
- ⓇⓅ Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Ⓡ Sediment Basin
- ⓇⓅ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



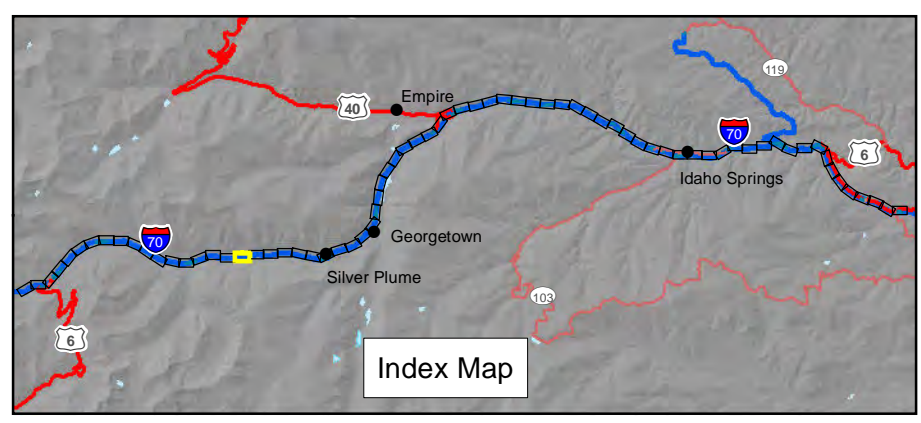
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# Clear Creek

## Sediment Control Action Plan

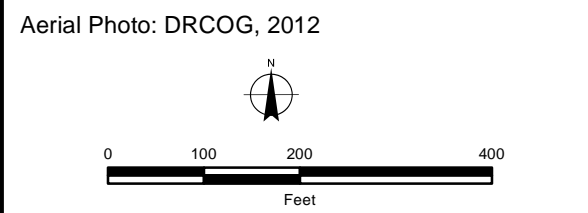
### Sheet 18 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - ⊙ Groundwater Seep
  - Ⓜ Exposed Mine/Mill Tailings
  - Ⓣ Perennial Tributary
  - Ⓦ Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- Ⓛ Inlet
  - Ⓜ Inlet Sediment Trap
  - Ⓢ Snow Storage Area
  - Bench Trap
  - Ⓡ Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ⊠ Stream Bank Stabilization
  - Ⓜ Sediment Basin
  - Ⓣ Tributary Sediment Basin

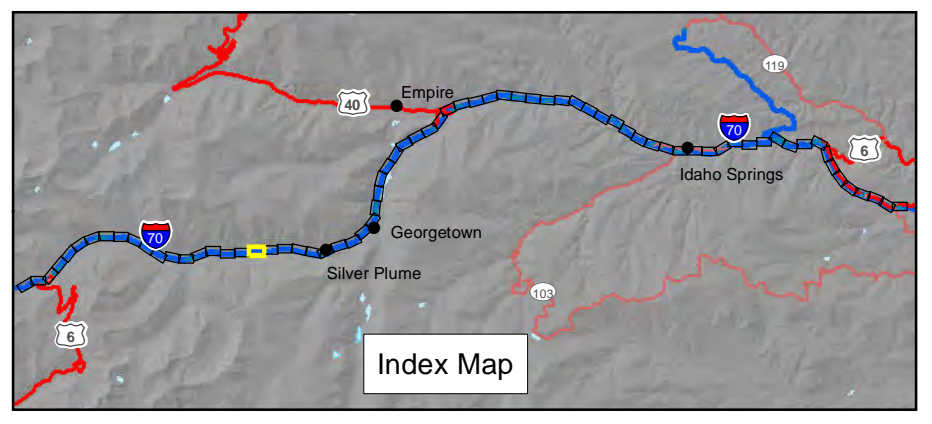


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# Clear Creek

## Sediment Control Action Plan

### Sheet 19 of 73



Index Map

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

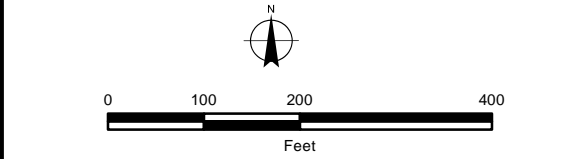
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- G Groundwater Seep
- M Exposed Mine/Mill Tailings
- T Perennial Tributary
- W Wetlands
- ... Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- I Inlet
- IB Inlet Sediment Trap
- S Snow Storage Area
- Bench Trap
- BT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ⊠ Stream Bank Stabilization
- B Sediment Basin
- TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

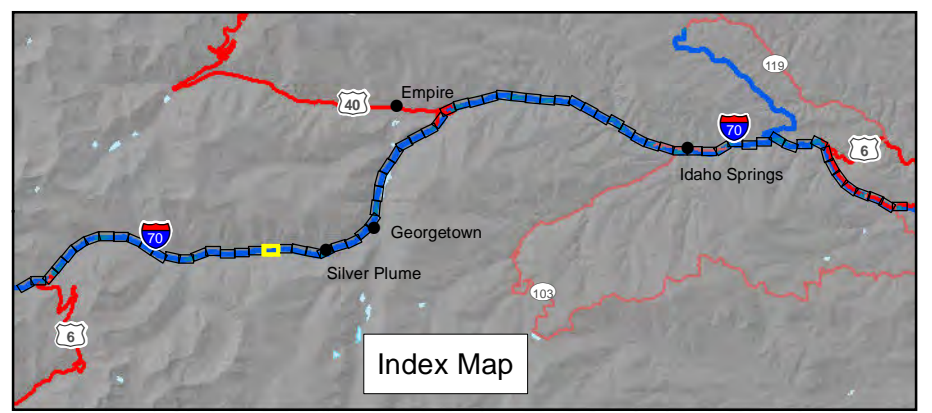


FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\activeapps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

### Sheet 20 of 73



Index Map

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▣ Chain Station
  - Linkage Interference Zone (LIZ)

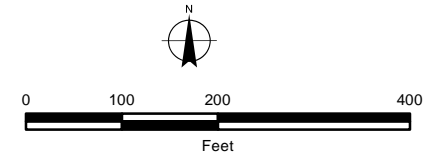
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Groundwater Seep
- Exposed Mine/Mill Tailings
- Perennial Tributary
- Wetlands
- ... Stream/Creek/Gulch
- Culvert
- === Run-down
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- Inlet
- Inlet Sediment Trap
- Snow Storage Area
- Bench Trap
- Clean Water Diversion
- ▨ Curb & Gutter
- Run-down
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Sediment Basin
- Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

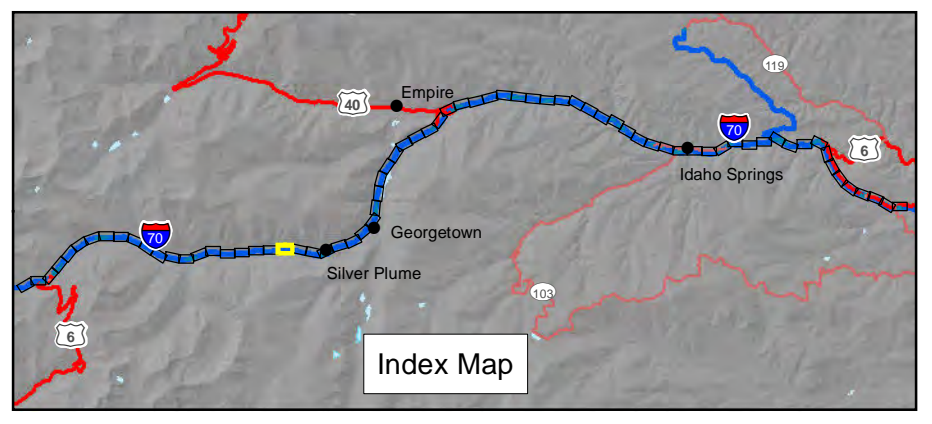


FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\active\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

### Sheet 21 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

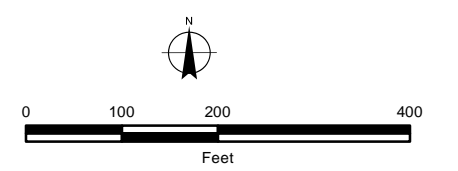
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- Ⓜ Inlet
- Ⓜ IB Inlet Sediment Trap
- Ⓞ Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ⊠ Stream Bank Stabilization
- Ⓜ B Sediment Basin
- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

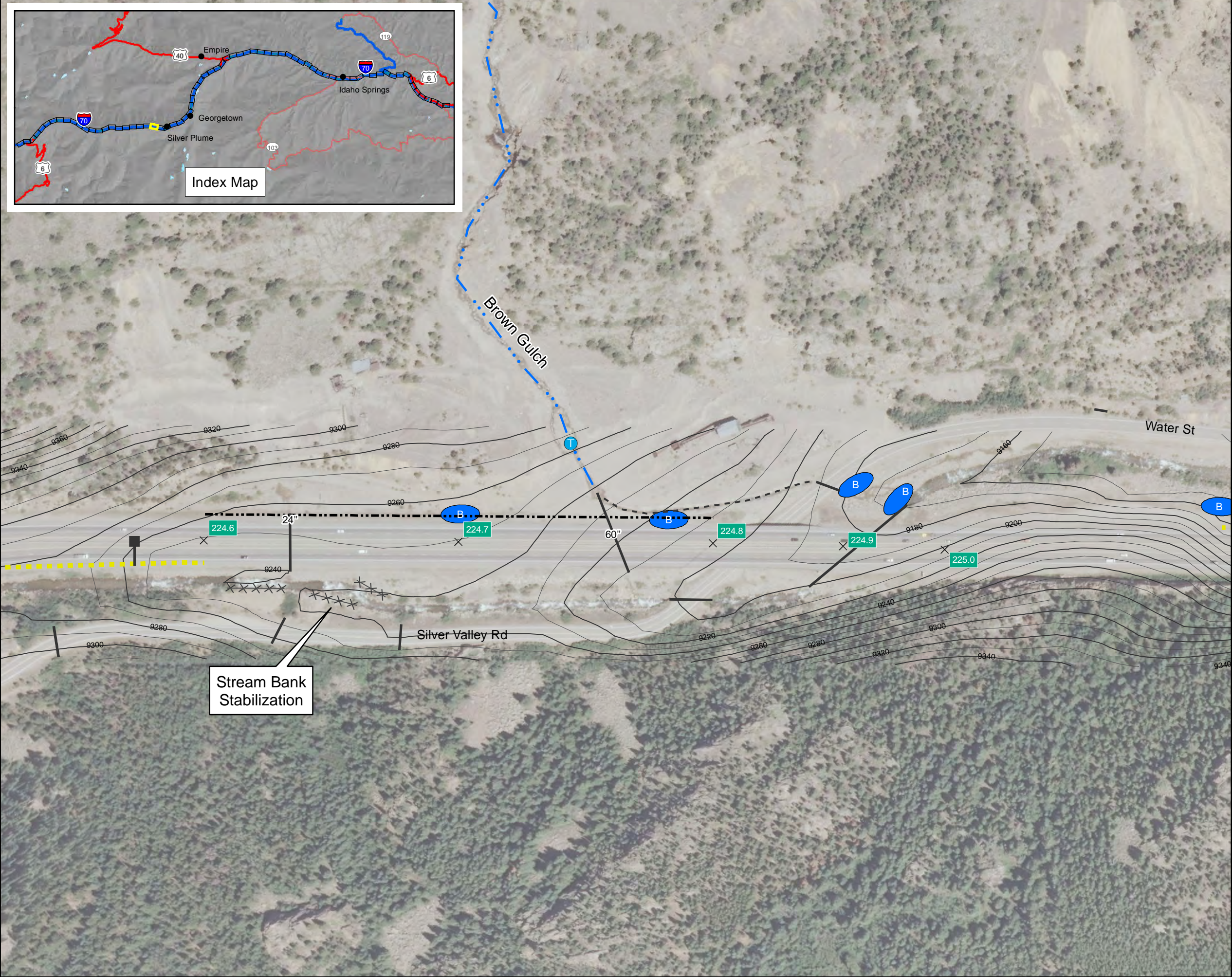
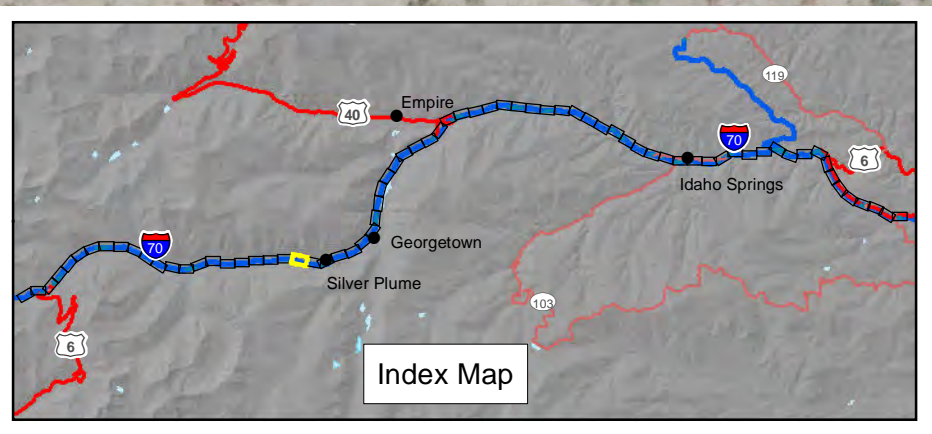


FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

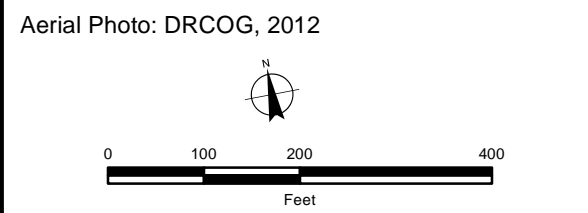
### Sheet 22 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - G Groundwater Seep
  - M Exposed Mine/Mill Tailings
  - T Perennial Tributary
  - W Wetlands
  - ... Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- I Inlet
  - IB Inlet Sediment Trap
  - S Snow Storage Area
  - B Bench Trap
  - BT Clean Water Diversion
  - Curb & Gutter
  - === Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - B Sediment Basin
  - TB Tributary Sediment Basin



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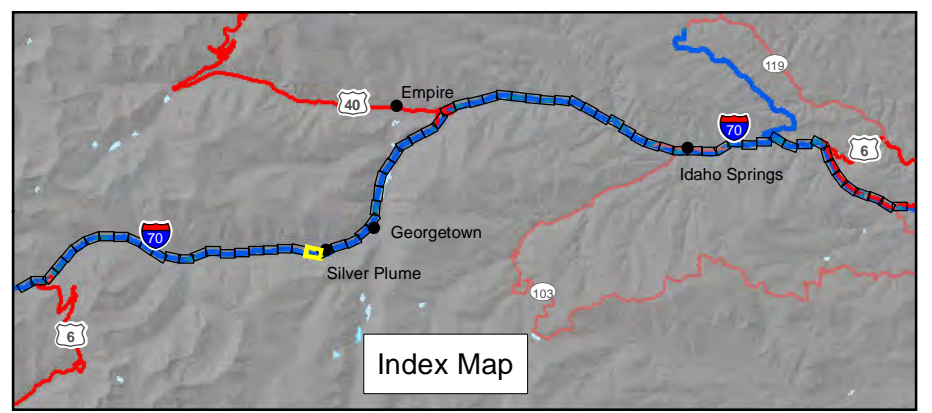
Stream Bank Stabilization



# Clear Creek

## Sediment Control Action Plan

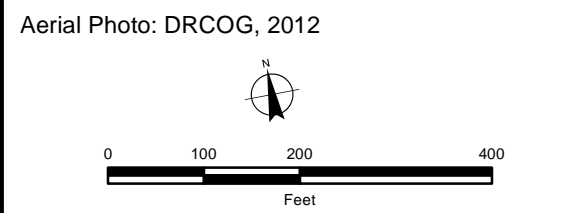
### Sheet 23 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - Groundwater Seep
  - Exposed Mine/Mill Tailings
  - Perennial Tributary
  - Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- Inlet
  - Inlet Sediment Trap
  - Snow Storage Area
  - Bench Trap
  - Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - ⋯ Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Sediment Basin
  - Tributary Sediment Basin

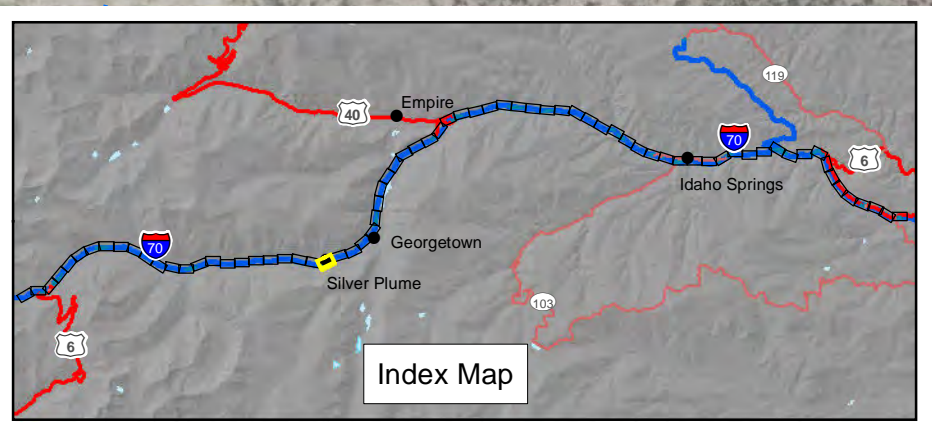


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# Clear Creek

## Sediment Control Action Plan

### Sheet 24 of 73



Index Map



#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

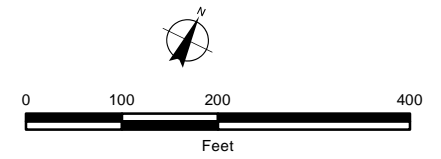
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓜ IB Inlet Sediment Trap
- Ⓜ Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Ⓜ B Sediment Basin
- Ⓜ TB Tributary Sediment Basin

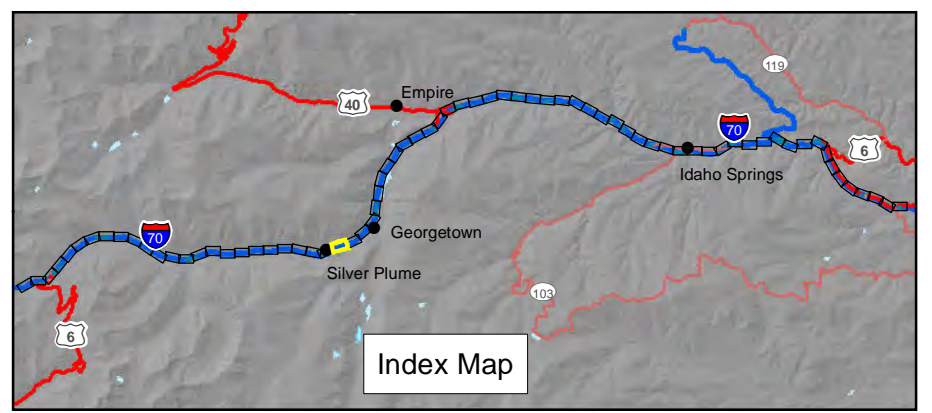
Aerial Photo: DRCOG, 2012



# Clear Creek

## Sediment Control Action Plan

### Sheet 25 of 73



Index Map

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

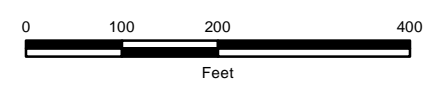
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓡ Inlet Sediment Trap
- Ⓢ Snow Storage Area
- Bench Trap
- Ⓡ Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Ⓡ Sediment Basin
- Ⓡ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

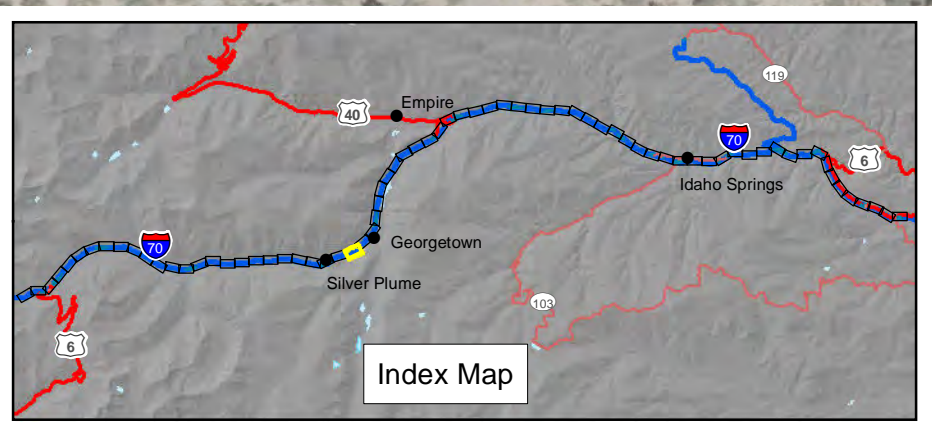


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# Clear Creek

## Sediment Control Action Plan

### Sheet 26 of 73



Index Map

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

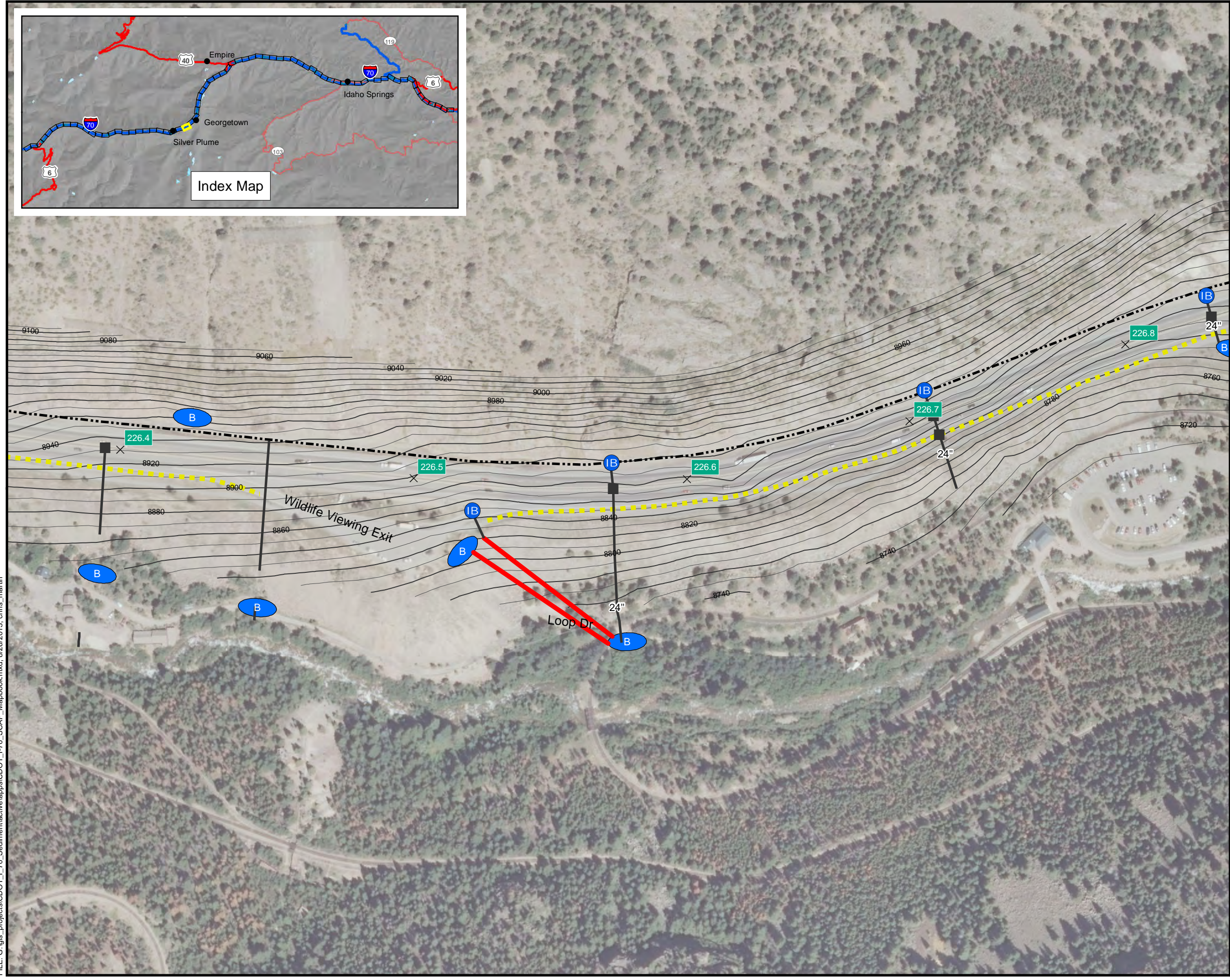
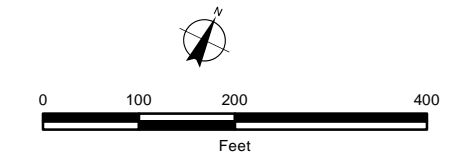
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- G Groundwater Seep
- M Exposed Mine/Mill Tailings
- T Perennial Tributary
- W Wetlands
- Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- I Inlet
- IB Inlet Sediment Trap
- S Snow Storage Area
- B Bench Trap
- BT Clean Water Diversion
- Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- B Sediment Basin
- TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



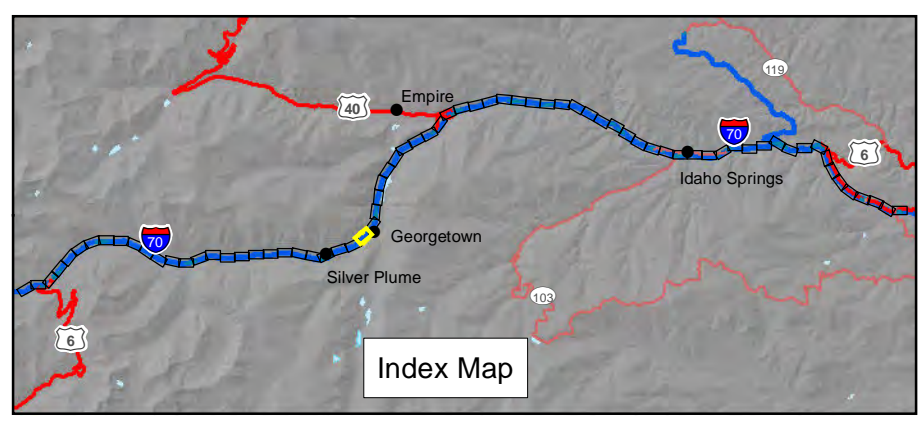
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# Clear Creek

## Sediment Control Action Plan

### Sheet 27 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

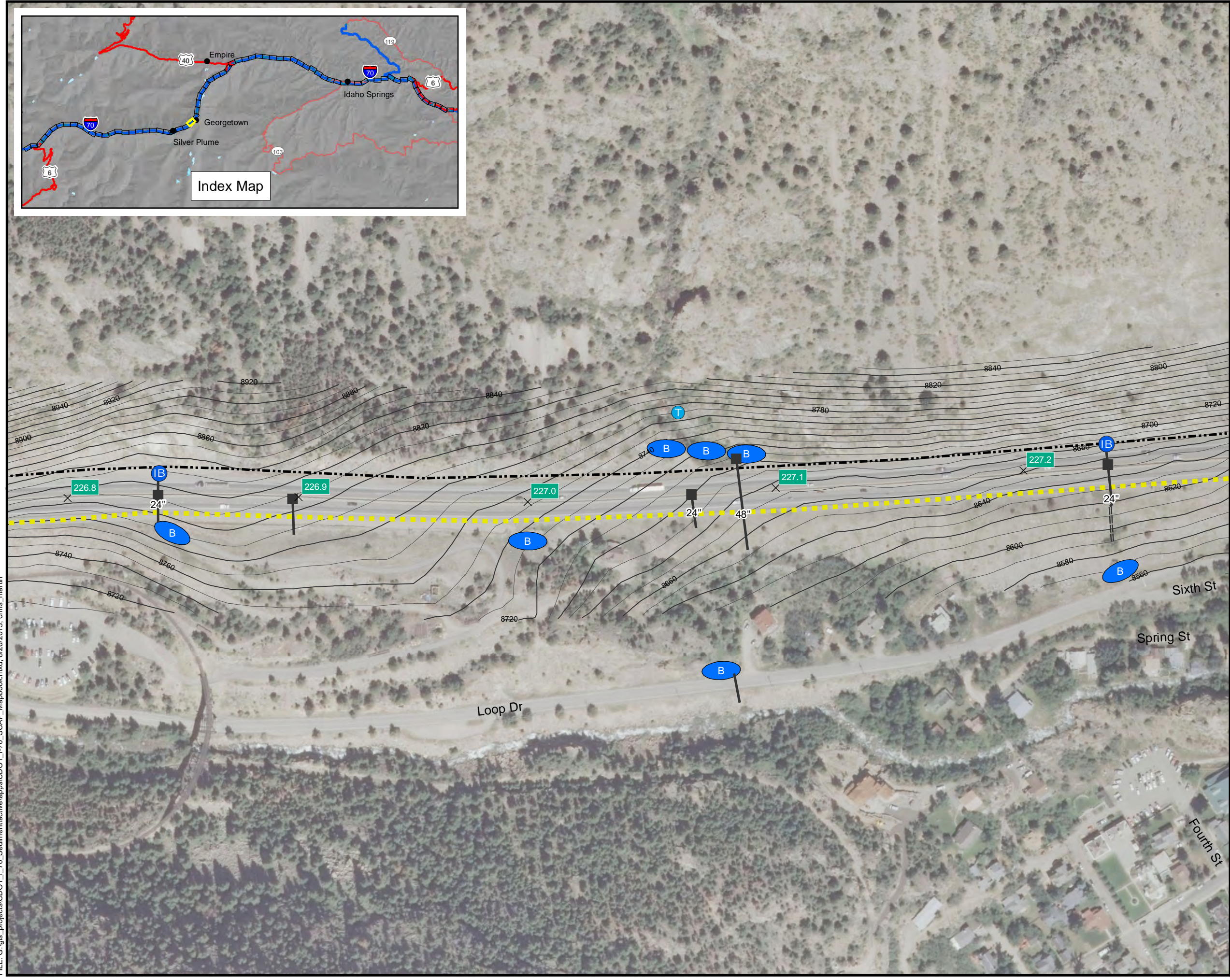
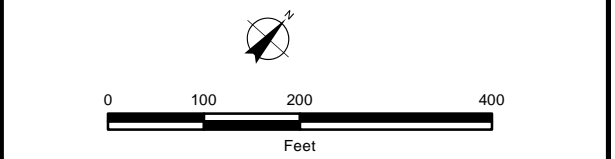
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- Ⓛ Inlet
- ⓁB Inlet Sediment Trap
- Ⓢ Snow Storage Area
- Bench Trap
- ⓁBT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- ⓁB Sediment Basin
- ⓁTB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



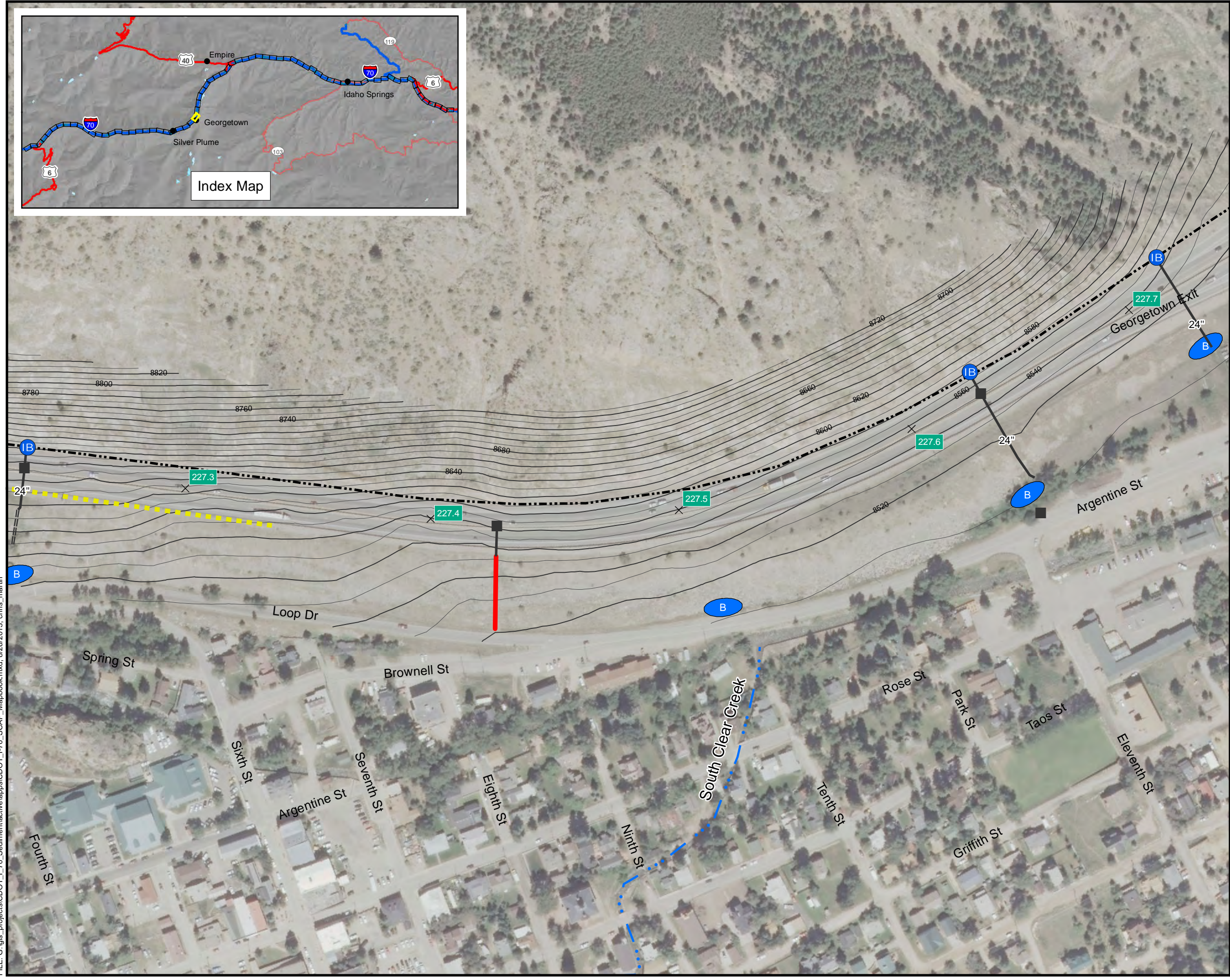
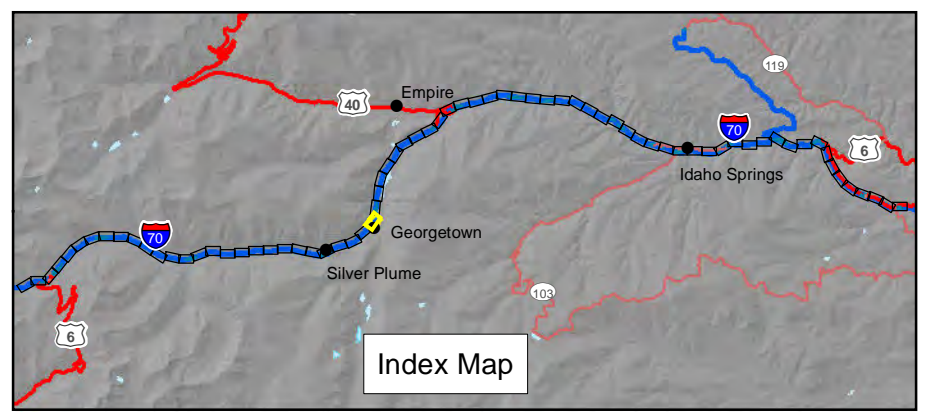
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# Clear Creek

## Sediment Control Action Plan

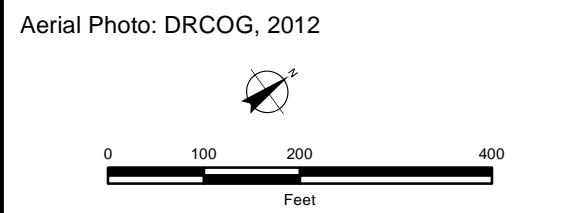
### Sheet 28 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - G Groundwater Seep
  - M Exposed Mine/Mill Tailings
  - T Perennial Tributary
  - W Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- I Inlet
  - IB Inlet Sediment Trap
  - S Snow Storage Area
  - Bench Trap
  - BT Clean Water Diversion
  - ⋯ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ⊠ Stream Bank Stabilization
  - B Sediment Basin
  - TB Tributary Sediment Basin

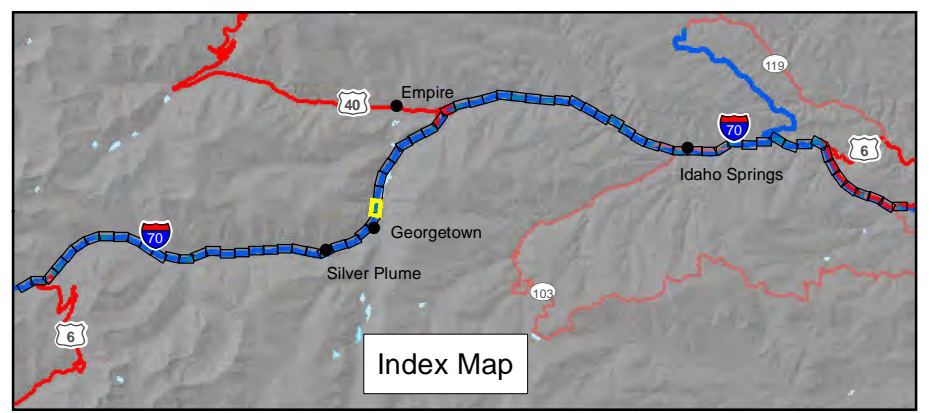


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# Clear Creek

## Sediment Control Action Plan

### Sheet 29 of 73



Index Map

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▣ Chain Station
  - Linkage Interference Zone (LIZ)

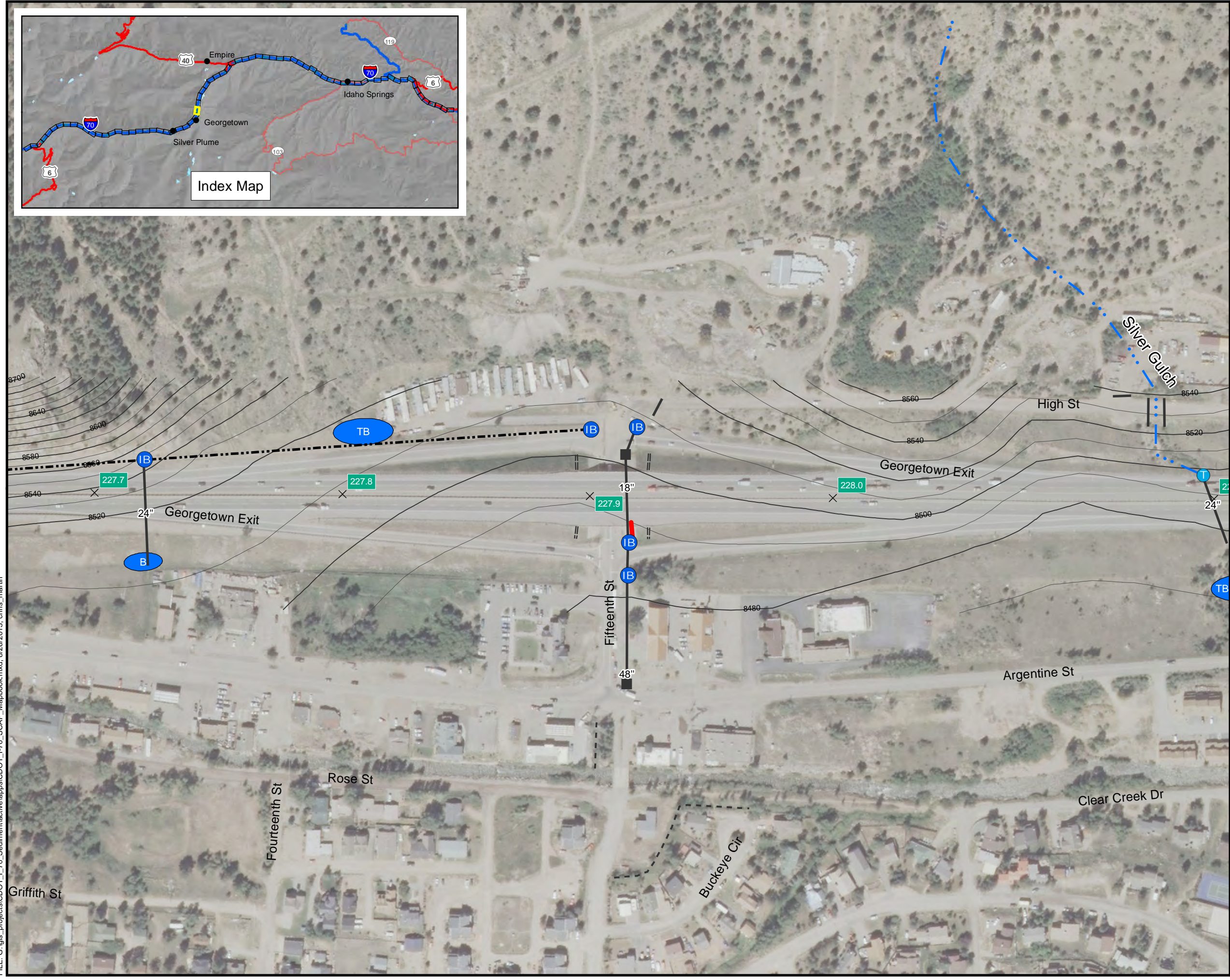
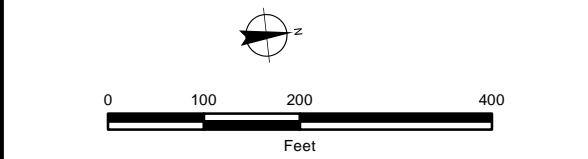
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Groundwater Seep
- Exposed Mine/Mill Tailings
- Perennial Tributary
- Wetlands
- ... Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- Inlet
- Inlet Sediment Trap
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- Bench Trap
- Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Sediment Basin
- Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



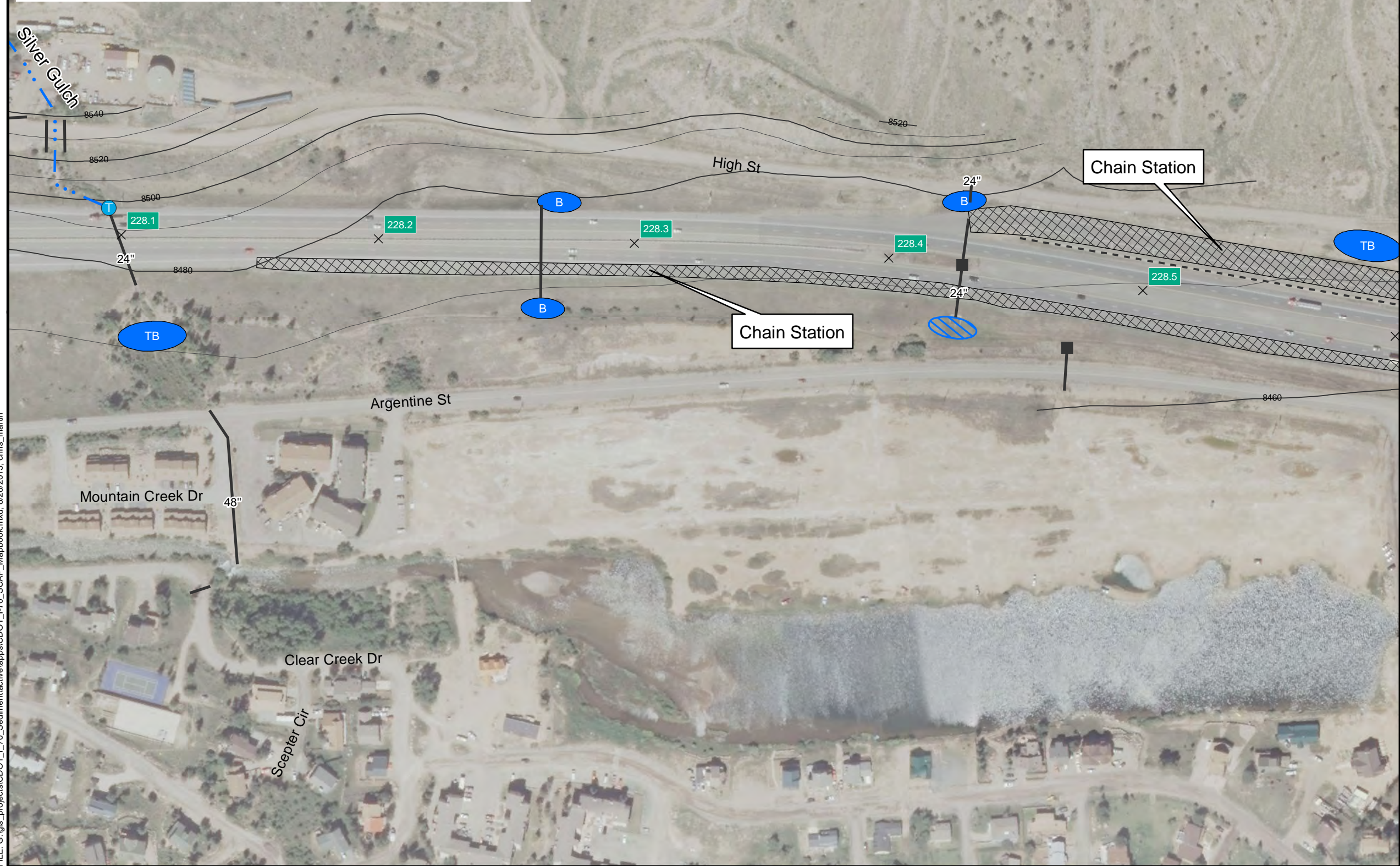
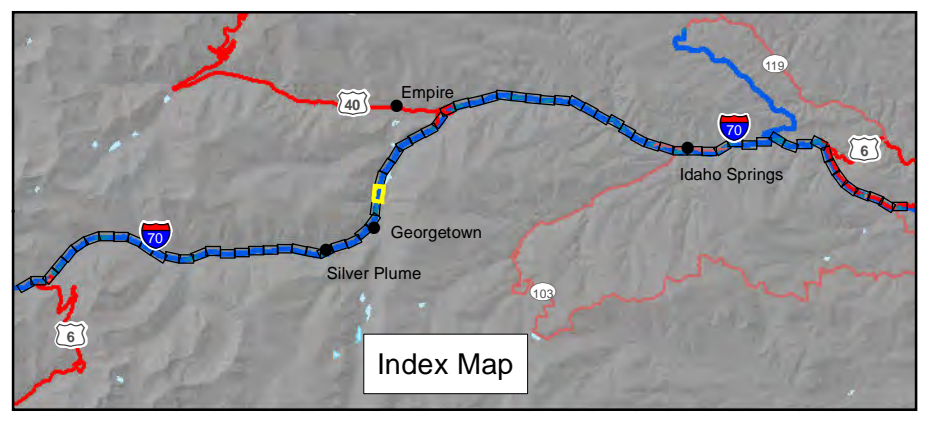
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# Clear Creek

## Sediment Control Action Plan

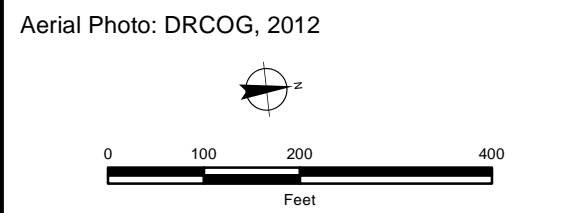
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- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
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  - T Perennial Tributary
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  - Curb & Gutter
  - Run-down
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - B Sediment Basin
  - TB Tributary Sediment Basin



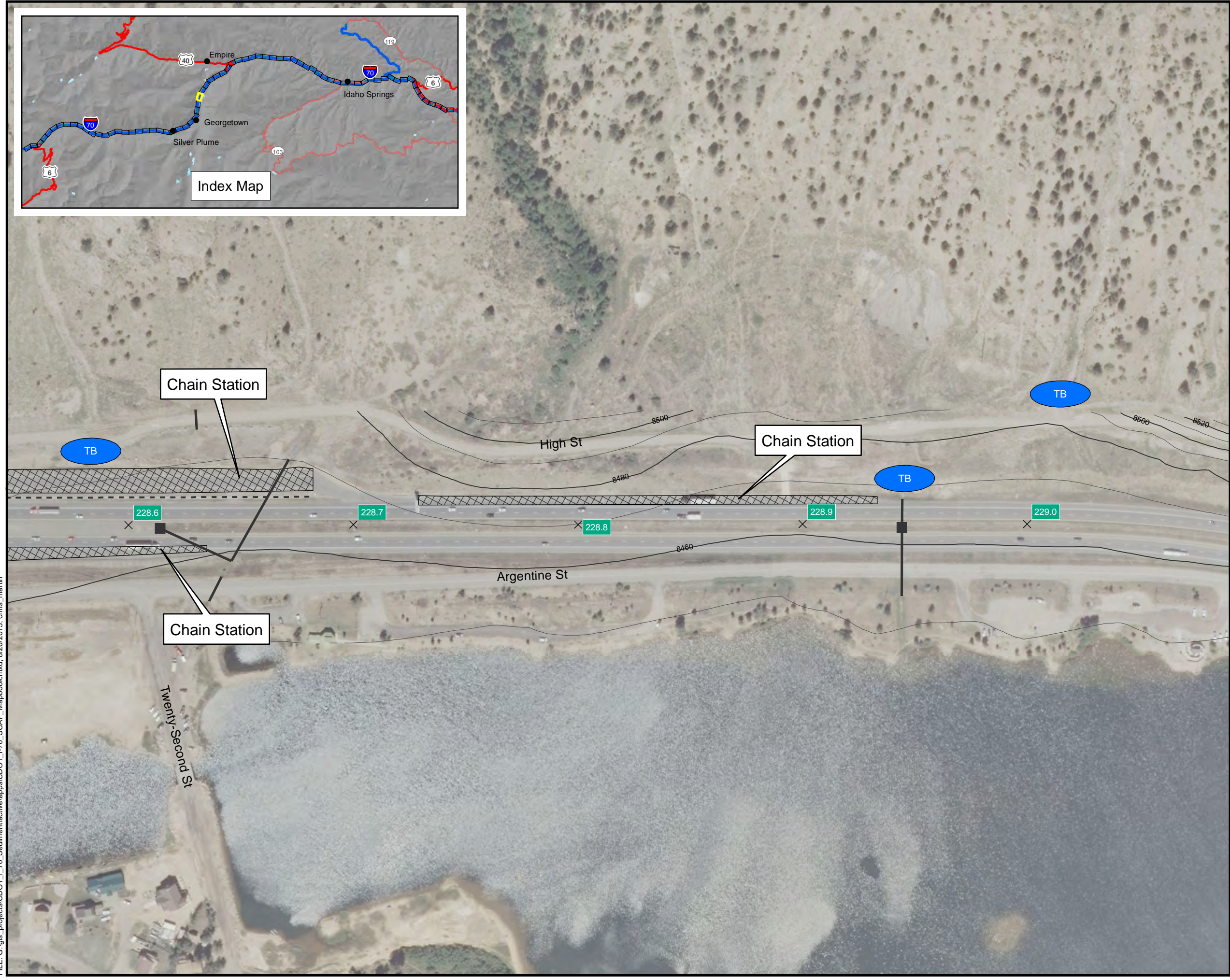
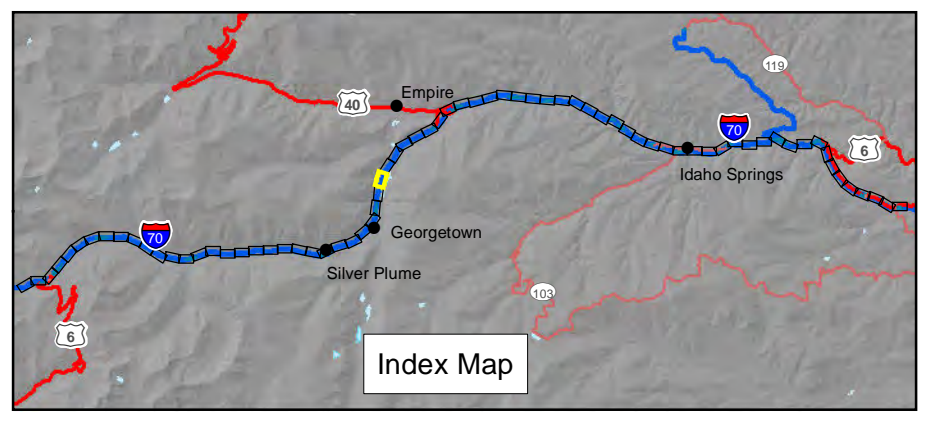
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# Clear Creek

## Sediment Control Action Plan

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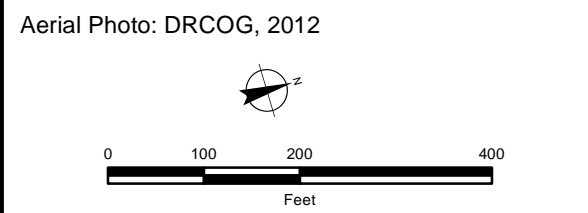


- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Groundwater Seep
- Exposed Mine/Mill Tailings
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- Culvert
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- - - Channel/Ditch
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- Recommended BMPs**
- Inlet
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  - Snow Storage Area
  - Bench Trap
  - Clean Water Diversion
  - Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Sediment Basin
  - Tributary Sediment Basin

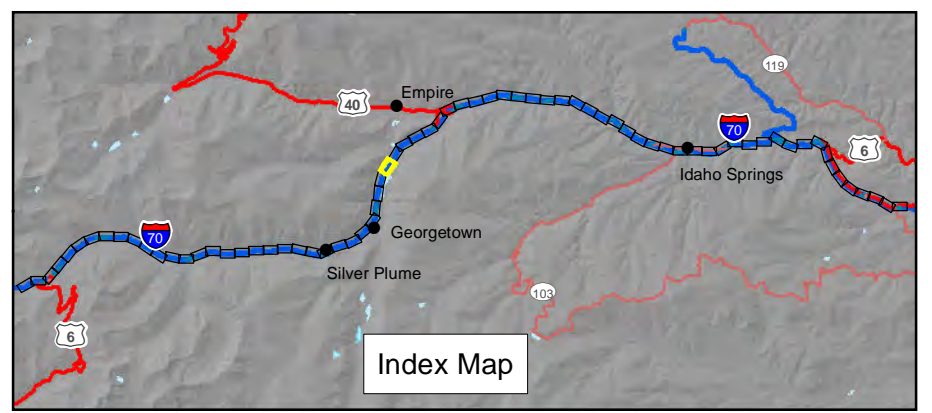


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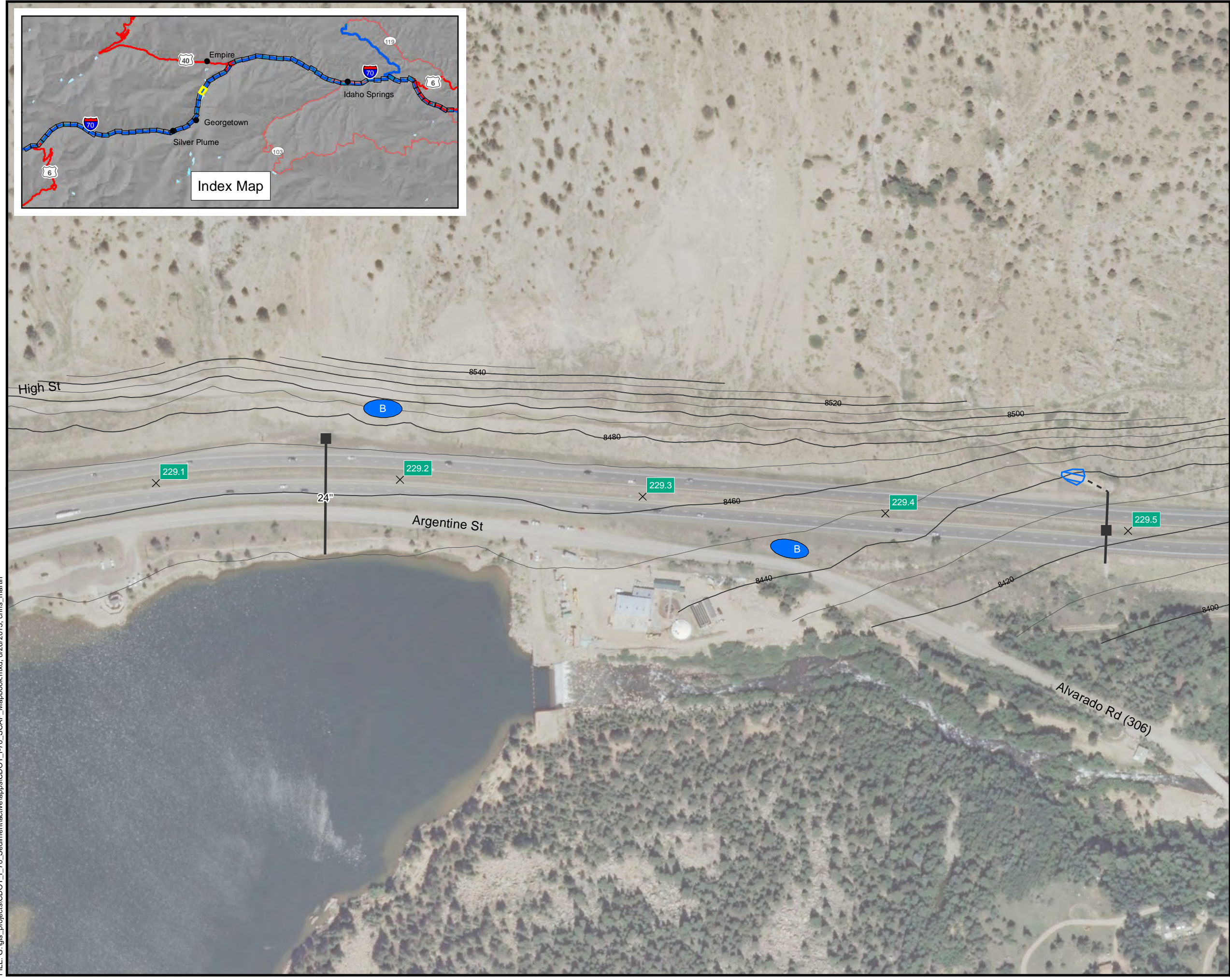
# Clear Creek

## Sediment Control Action Plan

### Sheet 32 of 73



Index Map



#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

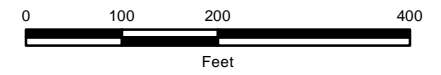
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
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#### Recommended BMPs

- Ⓜ Inlet
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- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Ⓜ Sediment Basin
- ⓂB Tributary Sediment Basin

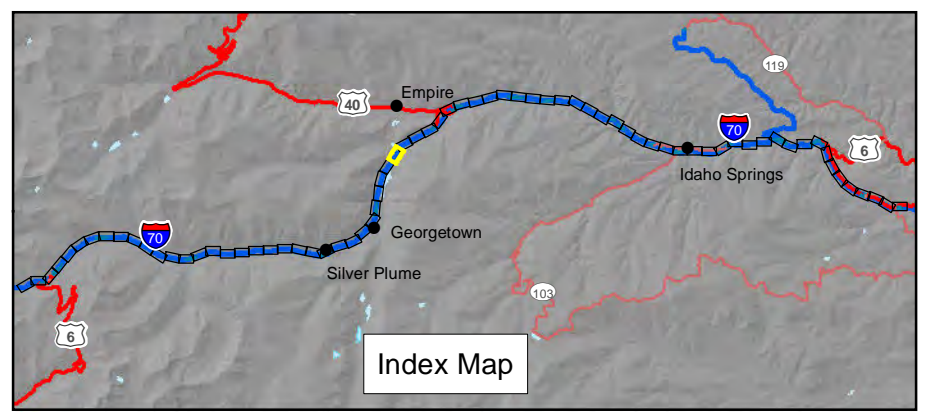
Aerial Photo: DRCOG, 2012



# Clear Creek

## Sediment Control Action Plan

### Sheet 33 of 73



Index Map

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

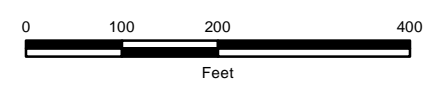
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
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- Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

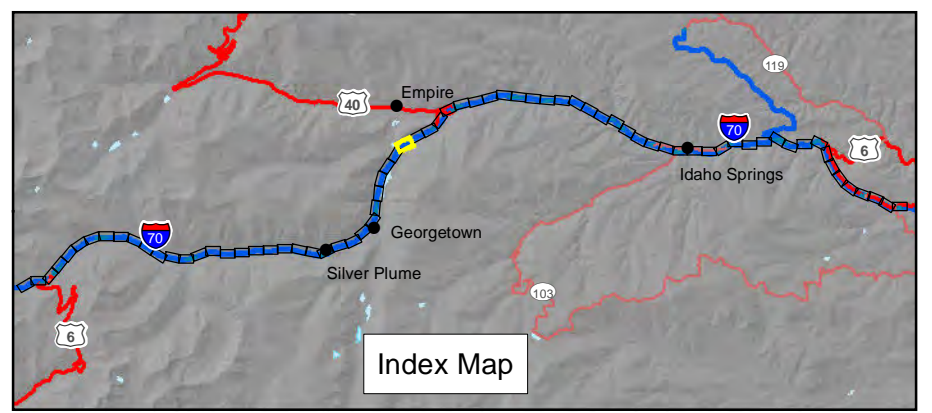


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# Clear Creek

## Sediment Control Action Plan

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- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

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  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - B Sediment Basin
  - TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



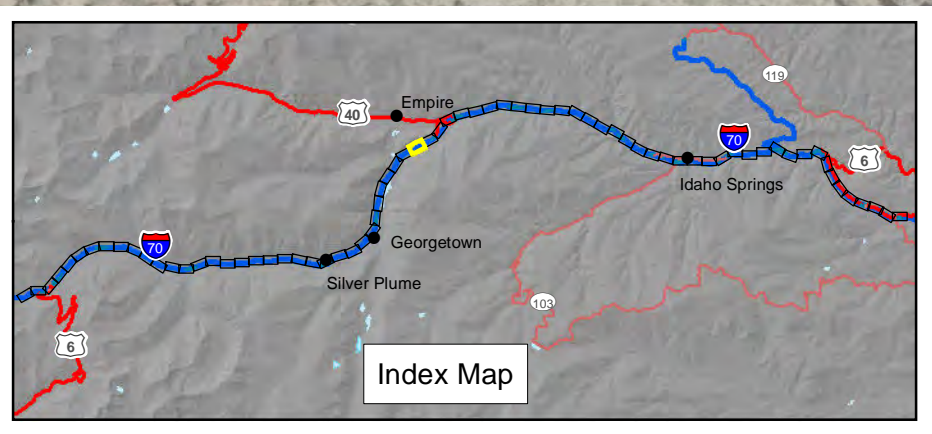
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# Clear Creek

## Sediment Control Action Plan

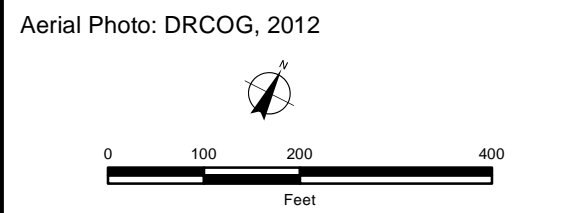
### Sheet 35 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - Ⓞ Groundwater Seep
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- Ⓜ Inlet
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  - Bench Trap
  - Ⓜ BT Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Ⓜ Sediment Basin
  - Ⓜ TB Tributary Sediment Basin

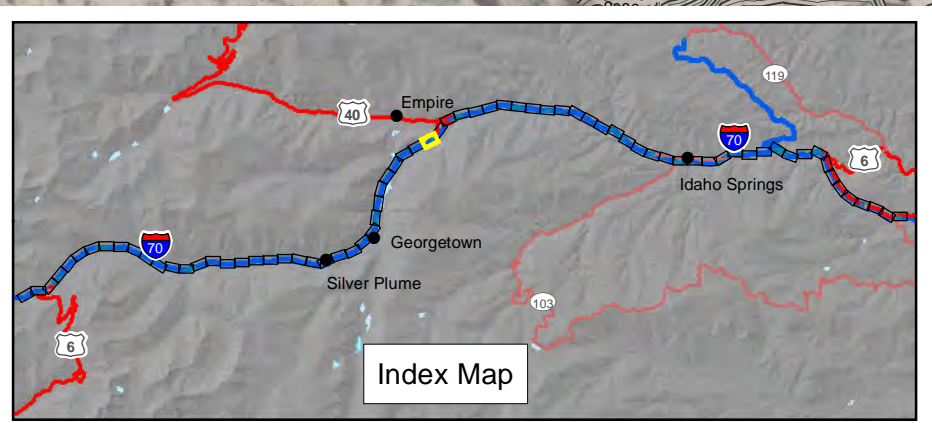


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# Clear Creek

## Sediment Control Action Plan

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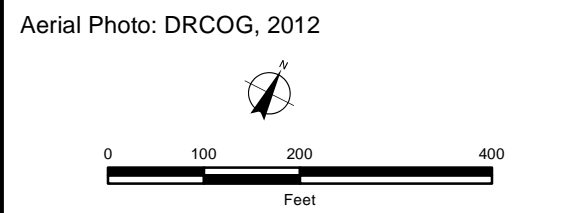
Index Map



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
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  - === Rundown
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  - Ⓢ Snow Storage Area
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  - Ⓟ Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ⊗ Stream Bank Stabilization
  - Ⓟ Sediment Basin
  - Ⓣ Tributary Sediment Basin



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# Clear Creek

## Sediment Control Action Plan

### Sheet 37 of 73

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

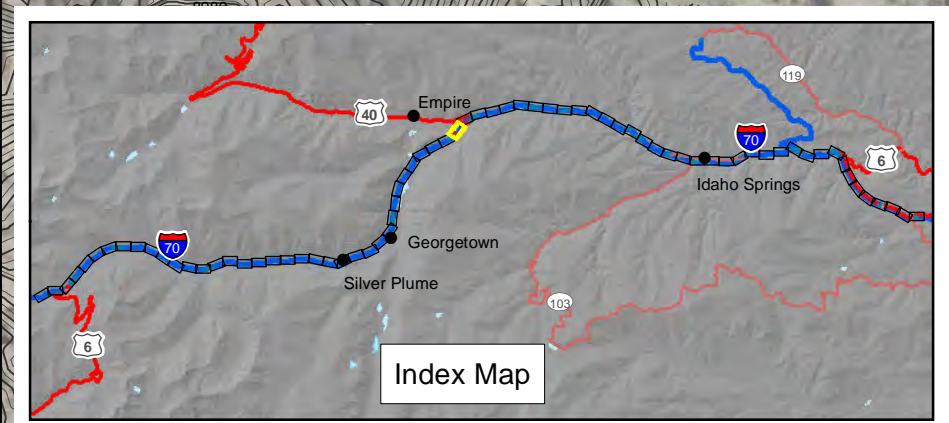
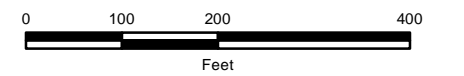
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓛ Inlet
- ⓁB Inlet Sediment Trap
- Ⓢ Snow Storage Area
- Bench Trap
- ⓁBT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- ⓁB Sediment Basin
- ⓁTB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\activeapps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

### Sheet 38 of 73

#### Legend

- ✕ Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

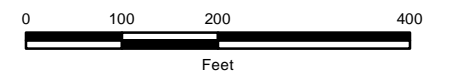
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
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- Ⓣ Perennial Tributary
- Ⓦ Wetlands
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- Culvert
- === Run-down
- - - Channel/Ditch
- ▨ Sediment Basin

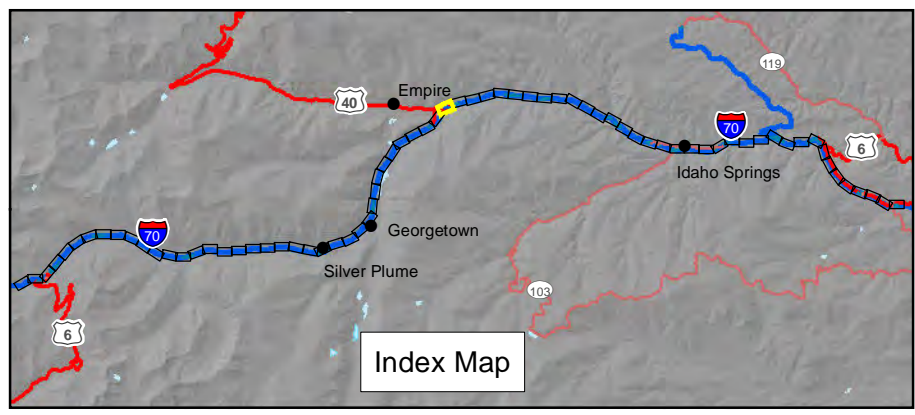
#### Recommended BMPs

- Ⓜ Inlet
- Ⓜ IB Inlet Sediment Trap
- Ⓜ S Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- ▨ Curb & Gutter
- Run-down
- - - Valley Pan Drain
- ✕ Stream Bank Stabilization
- Ⓜ B Sediment Basin
- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



LIZ 11:  
East of Empire on US 40  
(MM 232.0)



Index Map

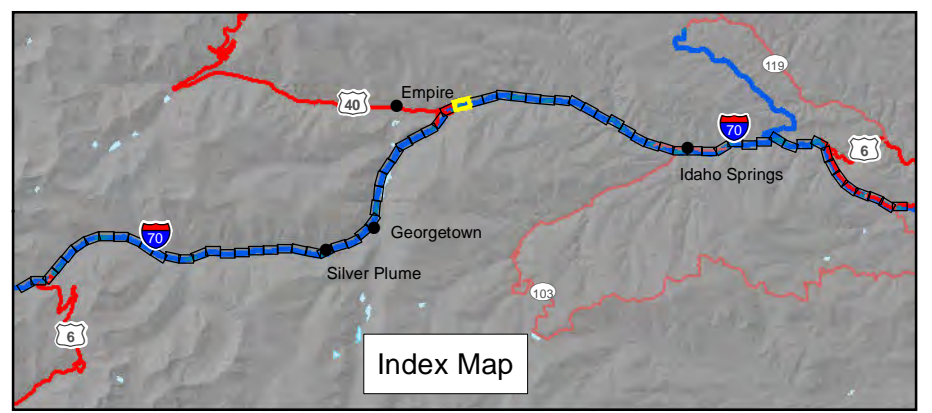




# Clear Creek

## Sediment Control Action Plan

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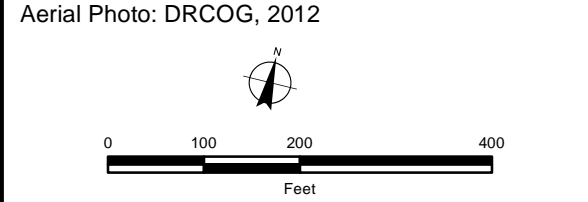
- Legend**
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
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**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

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- Rundown
- - - Valley Pan Drain
- ✕ Stream Bank Stabilization
- Ⓜ B Sediment Basin
- Ⓜ TB Tributary Sediment Basin

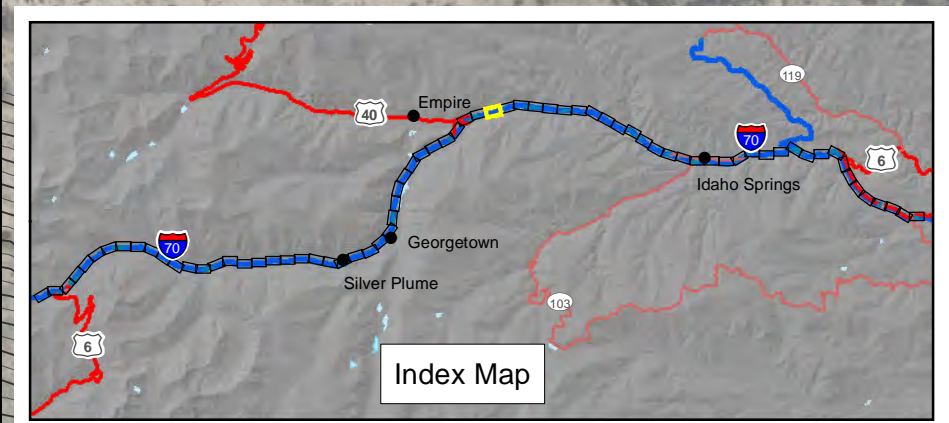


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# Clear Creek

## Sediment Control Action Plan

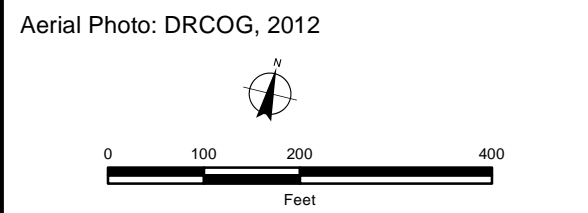
### Sheet 40 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
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  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Ⓟ Sediment Basin
  - Ⓜ Tributary Sediment Basin

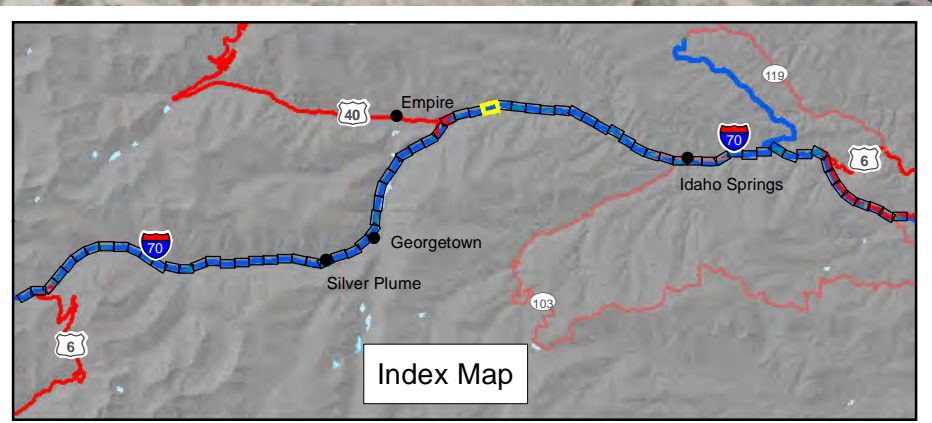


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# Clear Creek

## Sediment Control Action Plan

### Sheet 41 of 73



Index Map



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - Groundwater Seep
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  - Wetlands
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  - Culvert
  - === Run-down
  - - - Channel/Ditch
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- Recommended BMPs**
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  - Snow Storage Area
  - Bench Trap
  - Clean Water Diversion
  - Curb & Gutter
  - Run-down
  - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Sediment Basin
  - Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

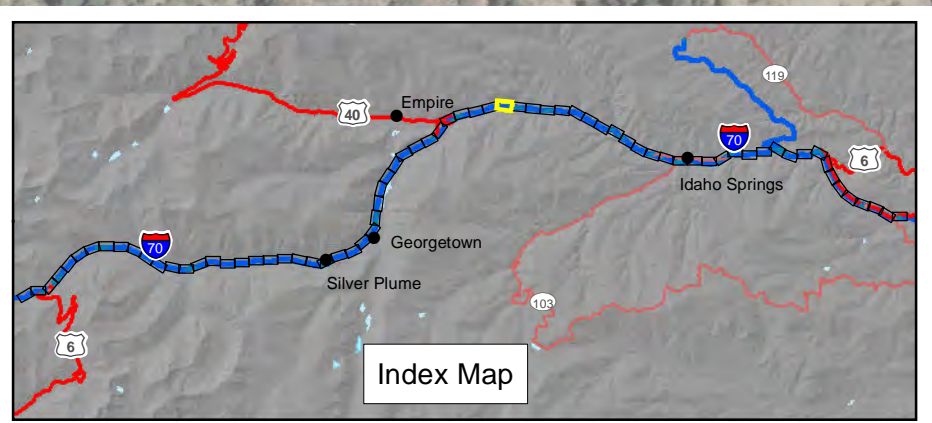


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# Clear Creek

## Sediment Control Action Plan

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Index Map

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▣ Chain Station
  - Linkage Interference Zone (LIZ)

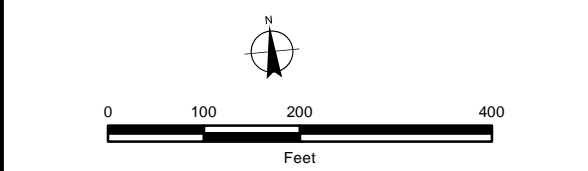
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- ⊙ Groundwater Seep
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- Ⓜ Valley Pan Drain
- Ⓜ Stream Bank Stabilization
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- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



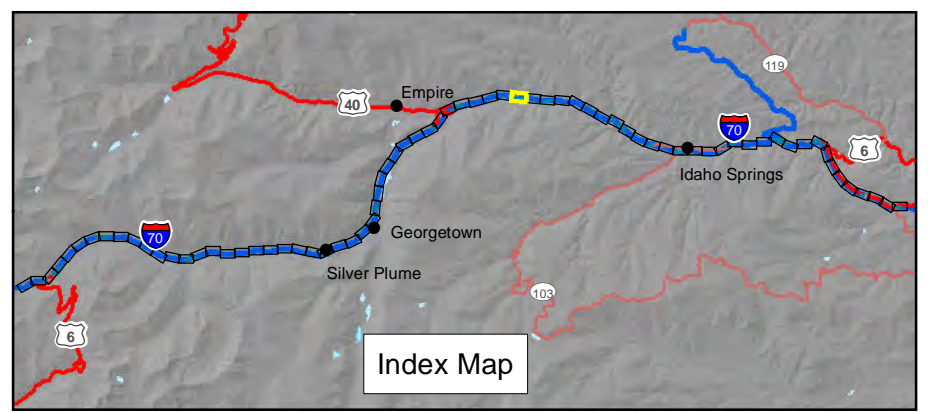
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# Clear Creek

## Sediment Control Action Plan

### Sheet 43 of 73



Index Map

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

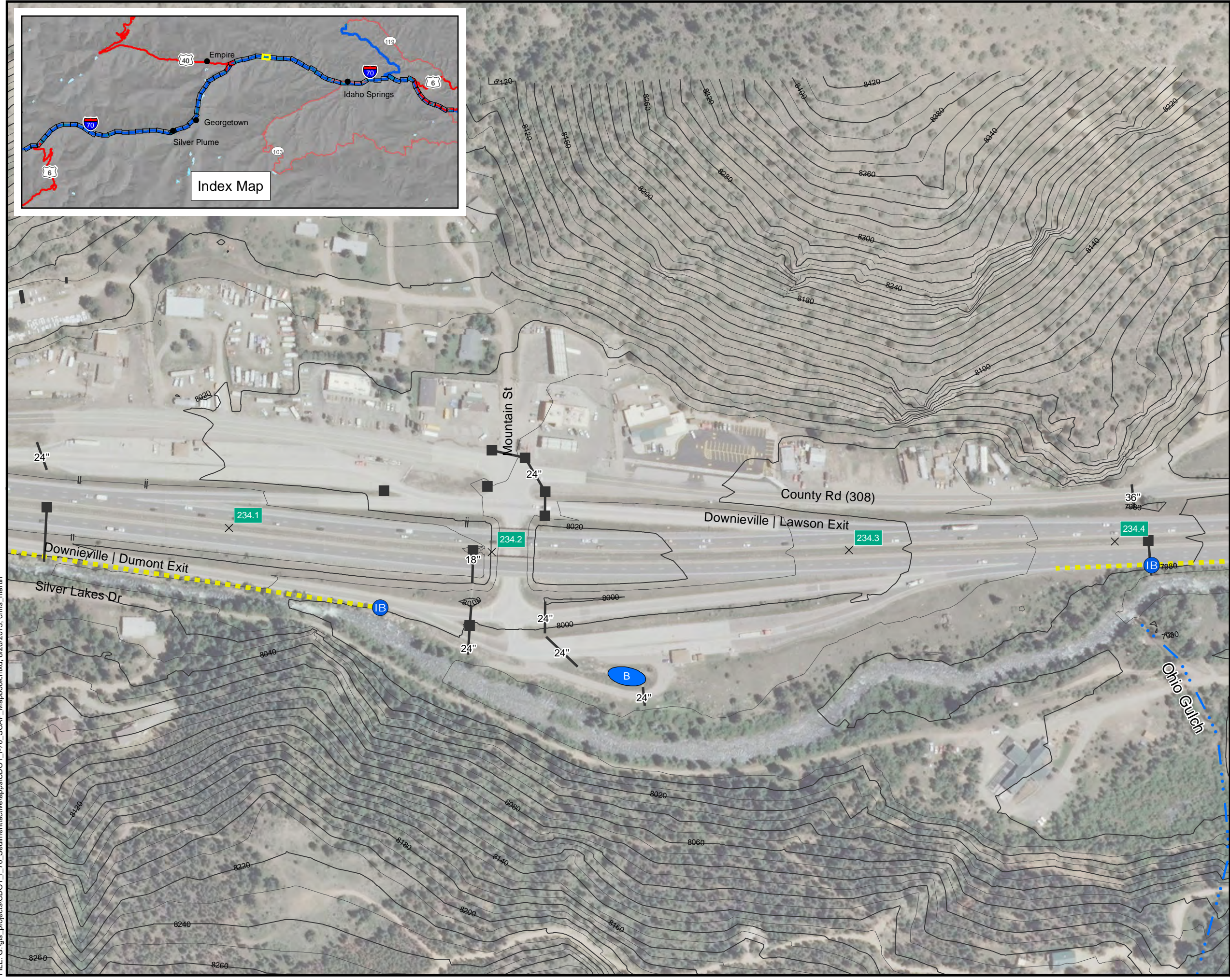
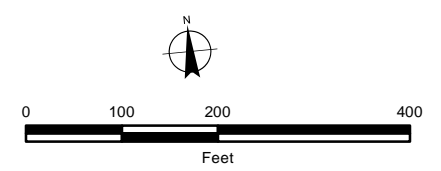
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- Inlet
- Ⓞ Groundwater Seep
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- Ⓢ Snow Storage Area
- Bench Trap
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- ▨ Curb & Gutter
- Rundown
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- ⊠ Stream Bank Stabilization
- Ⓡ Sediment Basin
- Ⓡ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



# Clear Creek

## Sediment Control Action Plan

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#### Legend

- ✕ Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

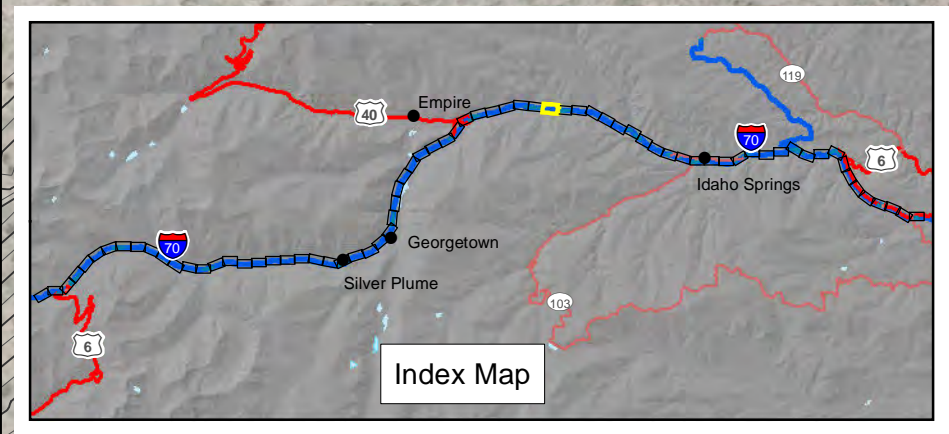
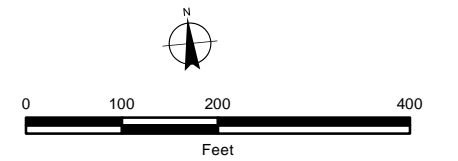
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Run-down
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓡ Inlet Sediment Trap
- Ⓞ Snow Storage Area
- Bench Trap
- Ⓡ Clean Water Diversion
- ▨ Curb & Gutter
- Run-down
- - - Valley Pan Drain
- ✕ Stream Bank Stabilization
- Ⓡ Sediment Basin
- Ⓡ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

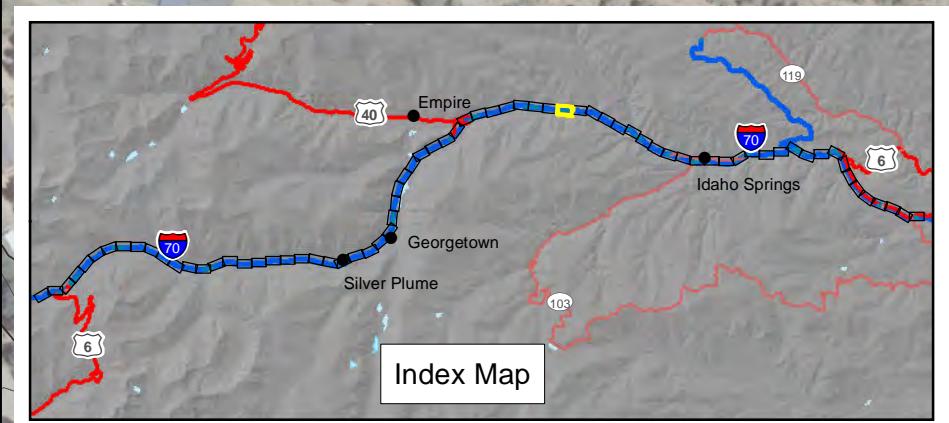


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# Clear Creek

## Sediment Control Action Plan

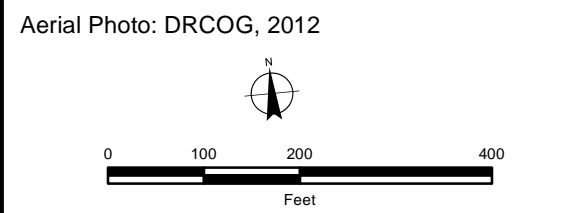
### Sheet 45 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - ⊙ Groundwater Seep
  - Ⓜ Exposed Mine/Mill Tailings
  - Ⓣ Perennial Tributary
  - Ⓦ Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- Ⓛ Inlet
  - Ⓜ Inlet Sediment Trap
  - Ⓢ Snow Storage Area
  - Bench Trap
  - Ⓡ Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ⊠ Stream Bank Stabilization
  - Ⓡ Sediment Basin
  - Ⓜ Tributary Sediment Basin

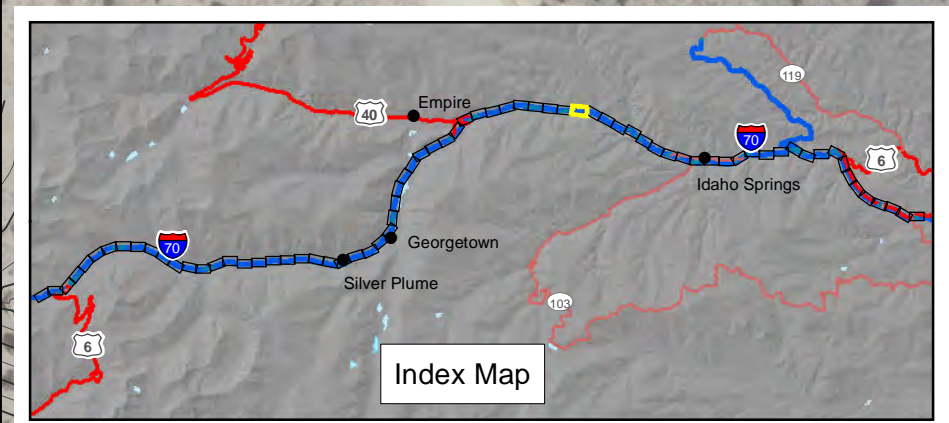


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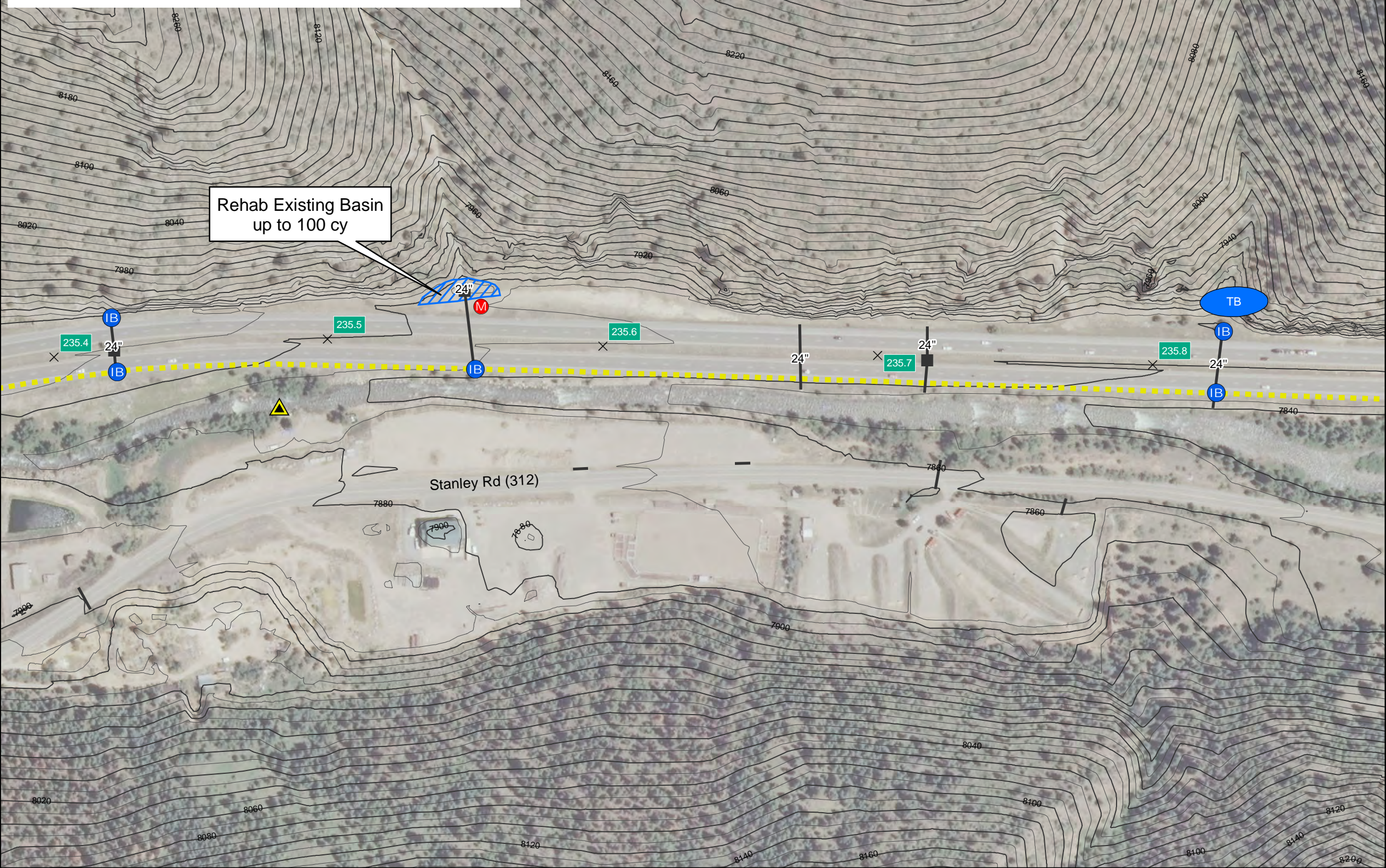
# Clear Creek

## Sediment Control Action Plan

### Sheet 46 of 73



Index Map



Rehab Existing Basin  
up to 100 cy

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

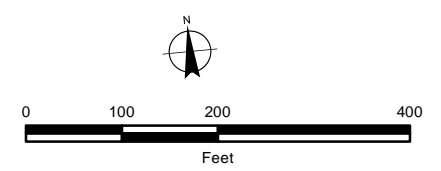
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Groundwater Seep
- Exposed Mine/Mill Tailings
- Perennial Tributary
- Wetlands
- ... Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Inlet
- IB Inlet Sediment Trap
- Snow Storage Area
- Bench Trap
- BT Clean Water Diversion
- Curb & Gutter
- Rundown
- Valley Pan Drain
- ×× Stream Bank Stabilization
- Sediment Basin
- TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



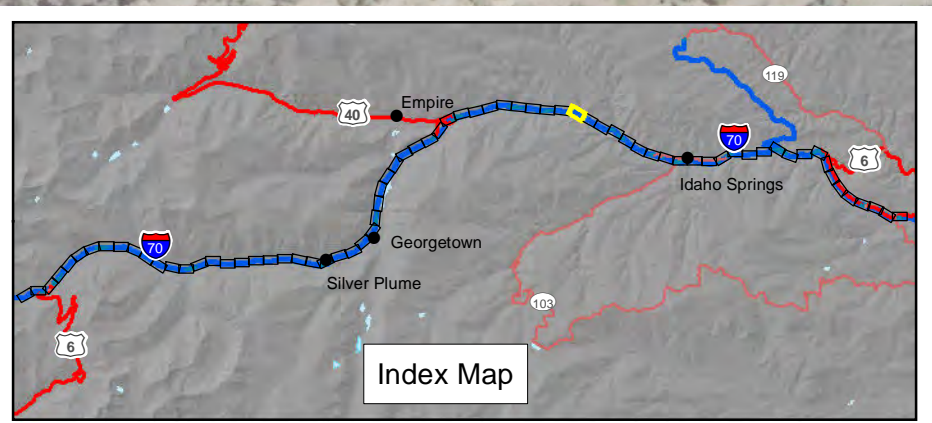
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# Clear Creek

## Sediment Control Action Plan

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Index Map



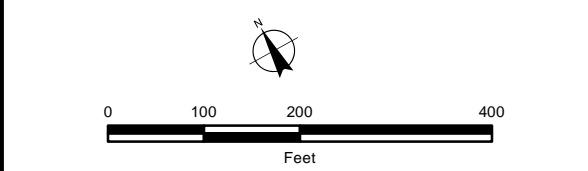
- Legend**
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

- Recommended BMPs**
- Ⓛ Inlet
  - ⓁB Inlet Sediment Trap
  - Ⓢ Snow Storage Area
  - Bench Trap
  - ⓁBT Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ✕ Stream Bank Stabilization
  - ⓁB Sediment Basin
  - ⓁTB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

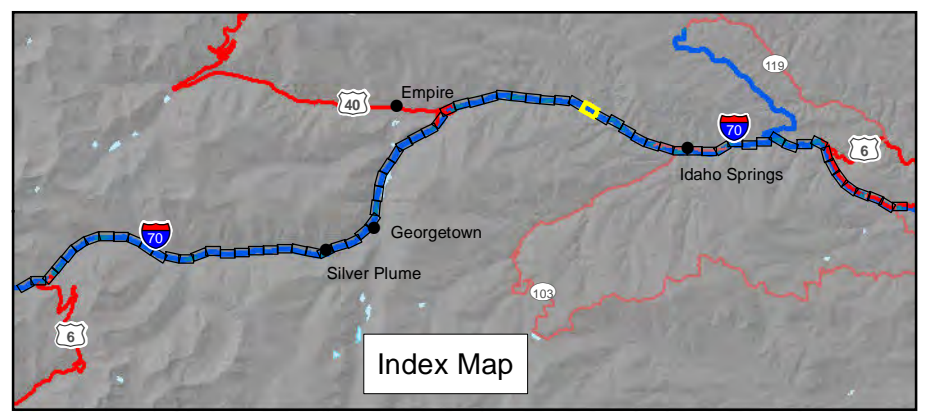


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# Clear Creek

## Sediment Control Action Plan

### Sheet 48 of 73



Index Map

- Legend**
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

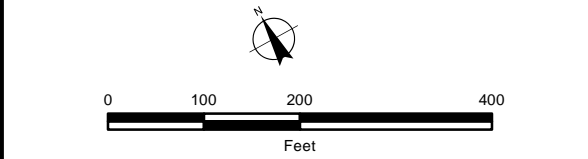
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- Ⓜ Inlet
- Ⓜ Inlet Sediment Trap
- Ⓞ Snow Storage Area
- Bench Trap
- Ⓜ Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ✕ Stream Bank Stabilization
- Ⓜ Sediment Basin
- Ⓜ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

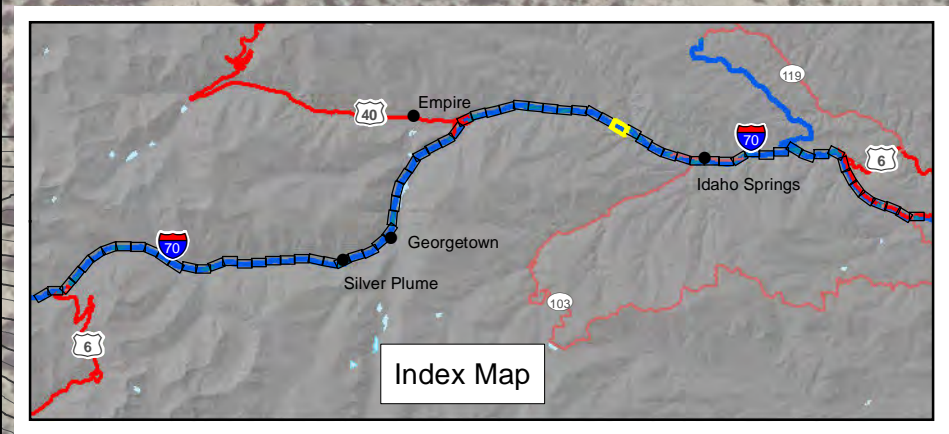


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# Clear Creek

## Sediment Control Action Plan

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Index Map



- Legend**
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

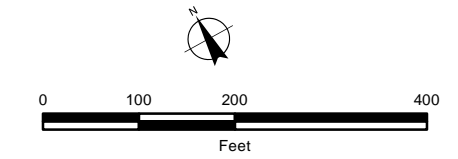
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- Ⓜ Inlet
- Ⓜ IB Inlet Sediment Trap
- Ⓜ Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ✕✕ Stream Bank Stabilization
- Ⓜ B Sediment Basin
- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



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# Clear Creek

## Sediment Control Action Plan

### Sheet 50 of 73

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

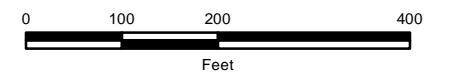
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓜ Inlet Sediment Trap
- Ⓜ Snow Storage Area
- Bench Trap
- Ⓜ Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- Ⓜ Sediment Basin
- Ⓜ Tributary Sediment Basin

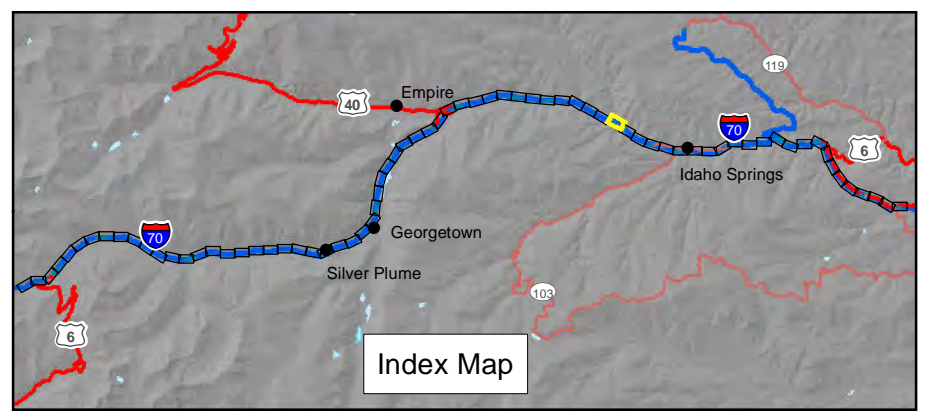
Aerial Photo: DRCOG, 2012



LIZ 12:  
Fall River  
(MM 237.2 - 238.2)

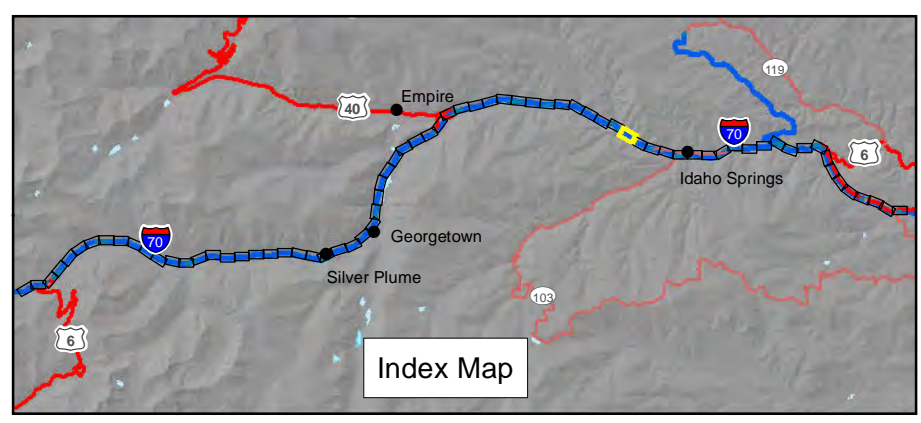
LIZ 12:  
Fall River  
(MM 237.2 - 238.2)

Stream Bank  
Stabilization



Index Map

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Index Map

LIZ 12:  
Fall River  
(MM 237.2 - 238.2)

LIZ 12:  
Fall River  
(MM 237.2 - 238.2)

# Clear Creek

## Sediment Control Action Plan

### Sheet 51 of 73

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

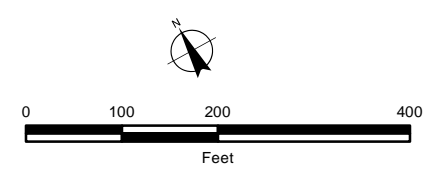
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- Groundwater Seep
- Exposed Mine/Mill Tailings
- Perennial Tributary
- Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Run-down
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Inlet
- Inlet Sediment Trap
- Snow Storage Area
- Bench Trap
- Clean Water Diversion
- ▨ Curb & Gutter
- Run-down
- ⋯ Valley Pan Drain
- × Stream Bank Stabilization
- Sediment Basin
- Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

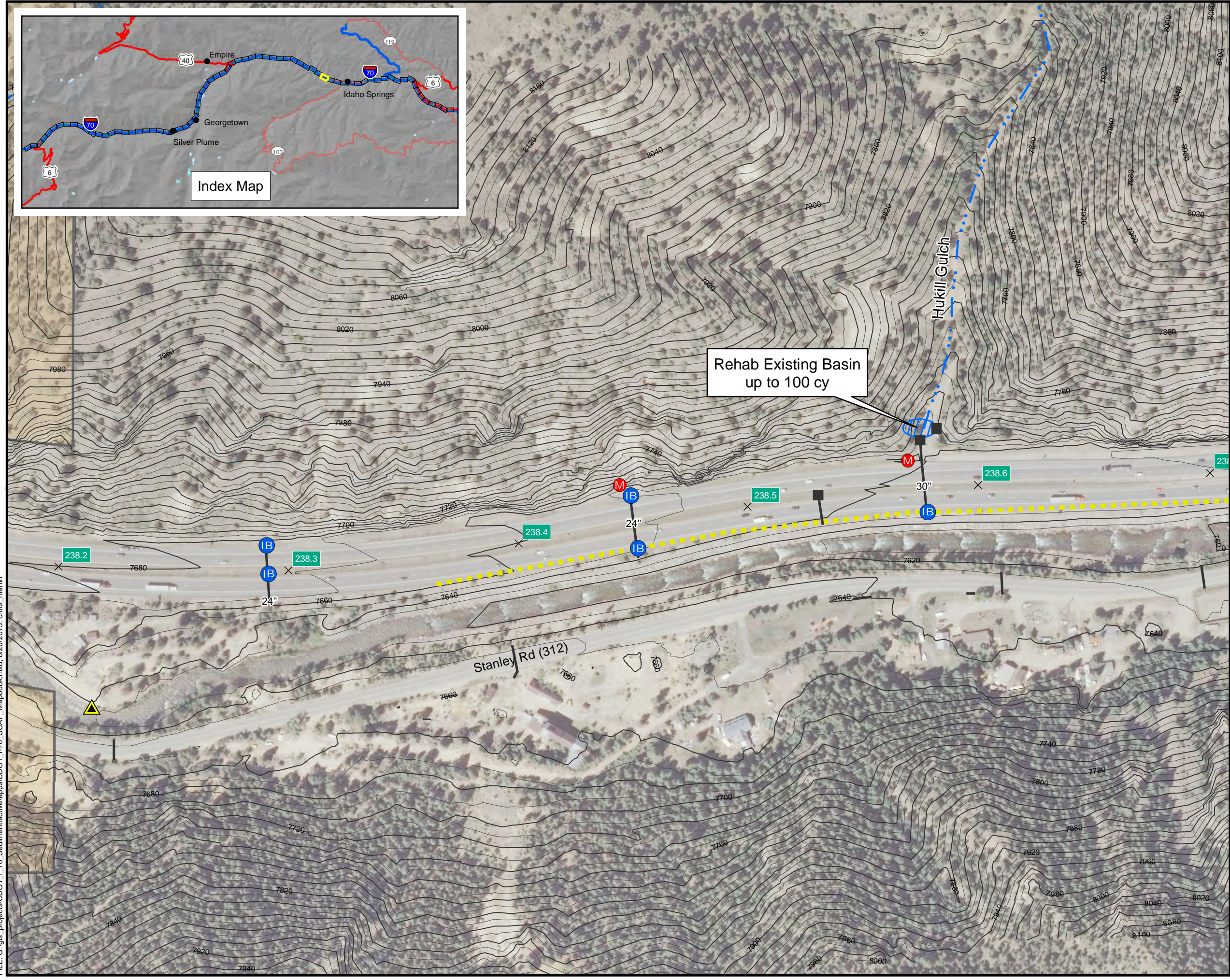
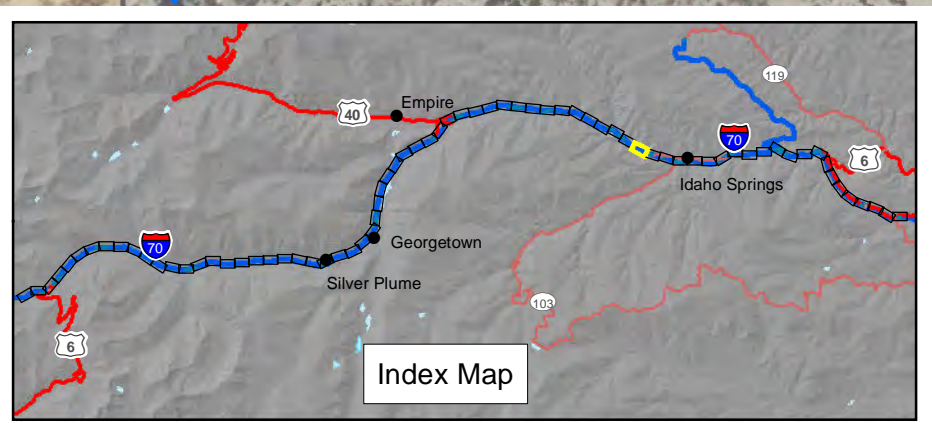


FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\active\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

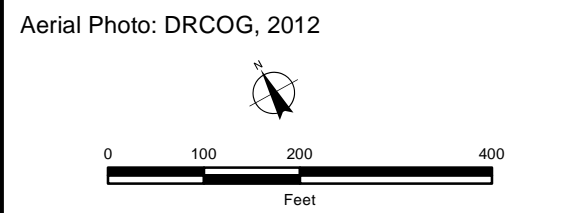
### Sheet 52 of 73



- #### Legend
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- #### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)
- Inlet
  - Ⓞ Groundwater Seep
  - Ⓜ Exposed Mine/Mill Tailings
  - Ⓣ Perennial Tributary
  - Ⓦ Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- #### Recommended BMPs
- Ⓡ Inlet
  - Ⓡ IB Inlet Sediment Trap
  - Ⓡ Snow Storage Area
  - Bench Trap
  - Ⓡ BT Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ✕✕ Stream Bank Stabilization
  - Ⓡ B Sediment Basin
  - Ⓡ TB Tributary Sediment Basin

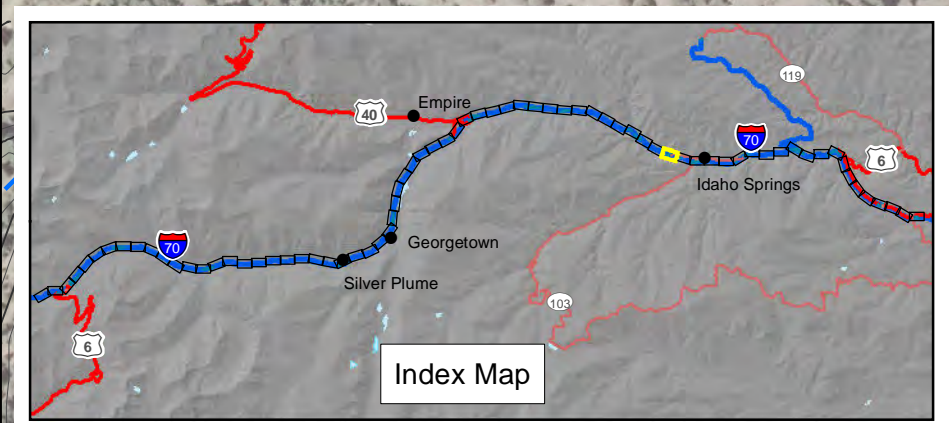


FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\activeapps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin

# Clear Creek

## Sediment Control Action Plan

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Index Map



- Legend**
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
  - ⊞ Chain Station
  - Linkage Interference Zone (LIZ)

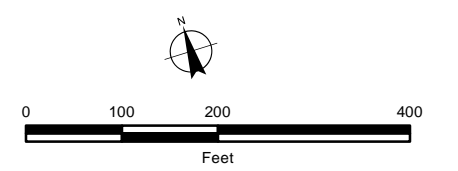
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Run-down
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- Ⓜ Inlet
- Ⓜ IB Inlet Sediment Trap
- Ⓜ Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- ▨ Curb & Gutter
- Run-down
- - - Valley Pan Drain
- ✕ Stream Bank Stabilization
- Ⓜ B Sediment Basin
- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

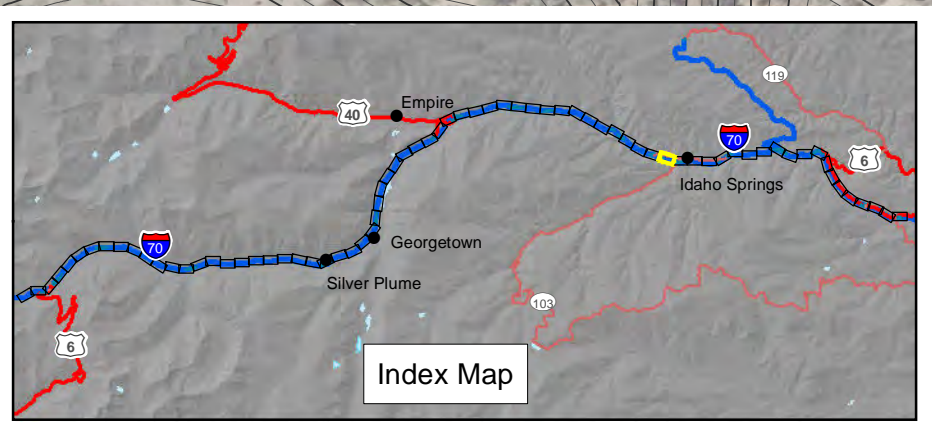


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# Clear Creek

## Sediment Control Action Plan

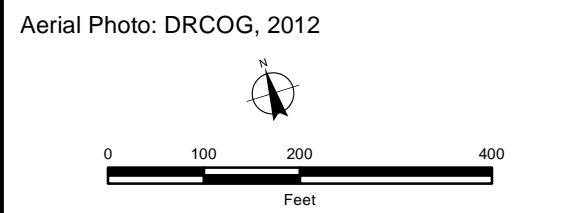
### Sheet 54 of 73



- Legend**
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - ⊙ Groundwater Seep
  - Ⓜ Exposed Mine/Mill Tailings
  - Ⓣ Perennial Tributary
  - Ⓦ Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- Ⓜ Inlet
  - Ⓜ IB Inlet Sediment Trap
  - Ⓜ Snow Storage Area
  - Bench Trap
  - Ⓜ BT Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - ⋯ Valley Pan Drain
  - ✕✕ Stream Bank Stabilization
  - Ⓜ B Sediment Basin
  - Ⓜ TB Tributary Sediment Basin



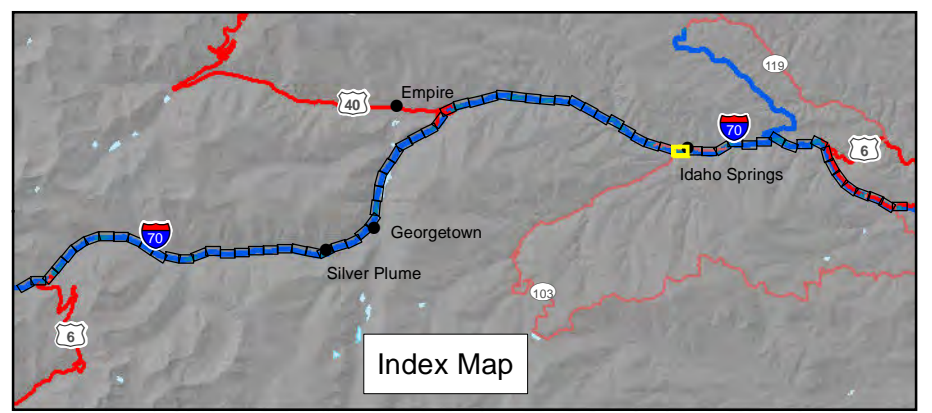
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# Clear Creek

## Sediment Control Action Plan

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- #### Legend
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

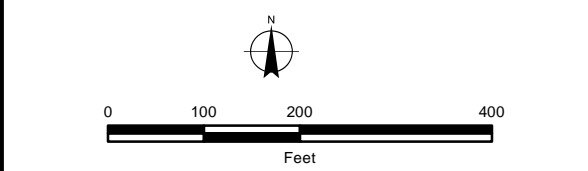
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓡ Inlet Sediment Trap
- Ⓢ Snow Storage Area
- Bench Trap
- Ⓡ Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ✕ Stream Bank Stabilization
- Ⓡ Sediment Basin
- Ⓡ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

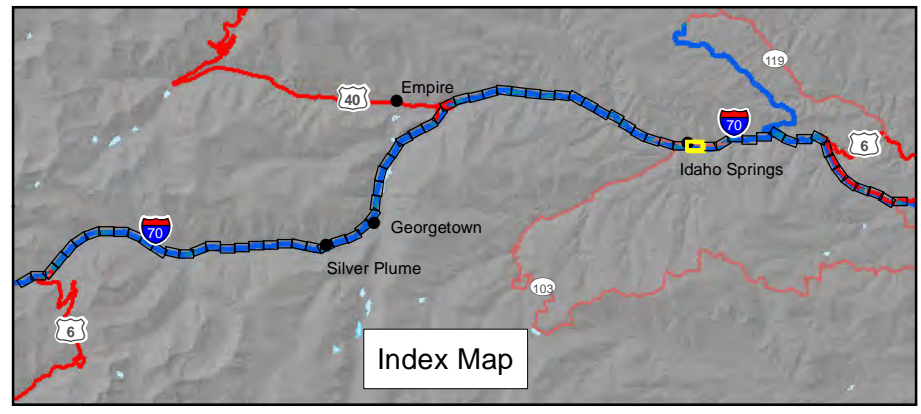


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# Clear Creek

## Sediment Control Action Plan

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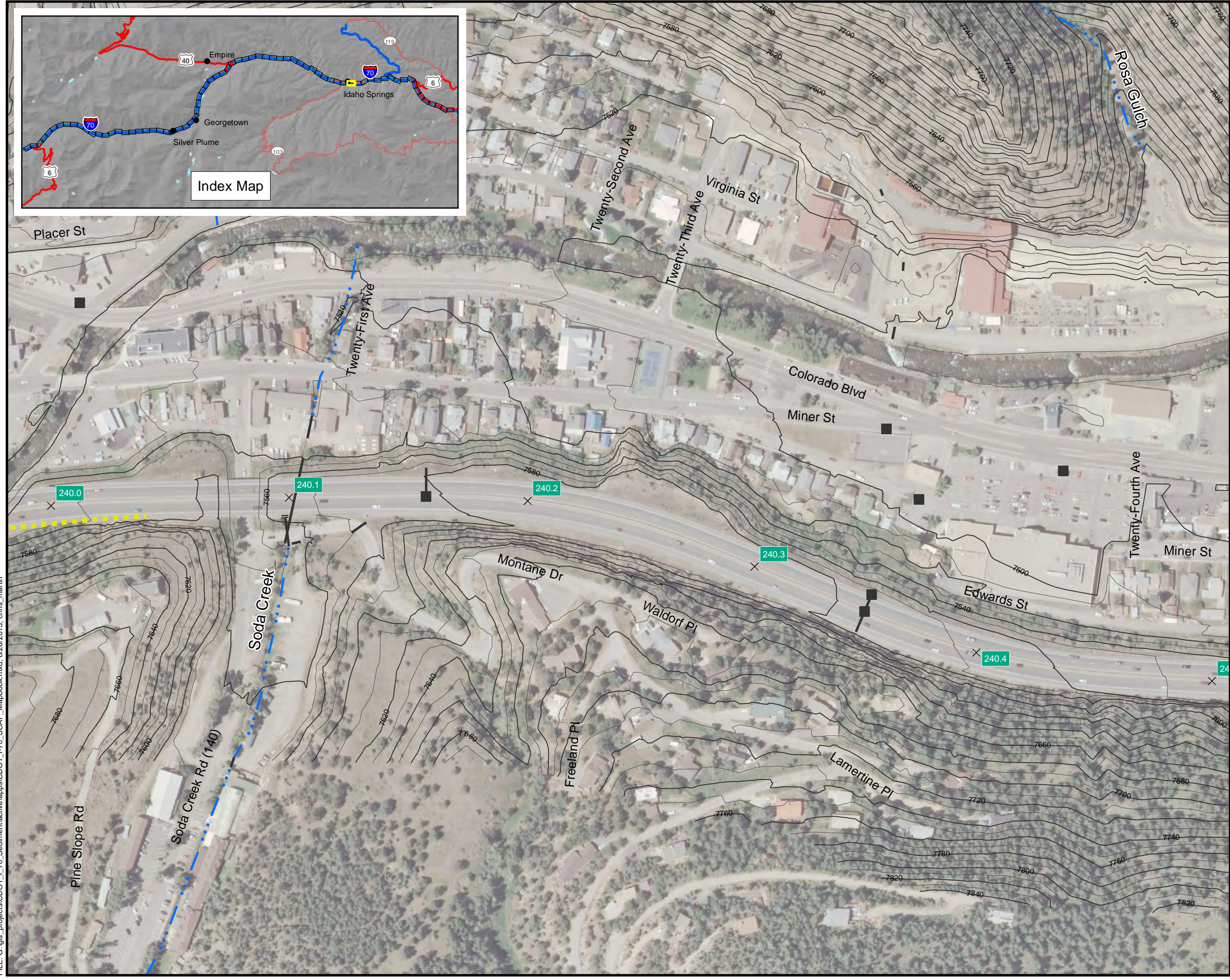
- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Groundwater Seep
- Exposed Mine/Mill Tailings
- Perennial Tributary
- Wetlands
- Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

- Recommended BMPs**
- Inlet
  - Inlet Sediment Trap
  - Snow Storage Area
  - Bench Trap
  - Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Sediment Basin
  - Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



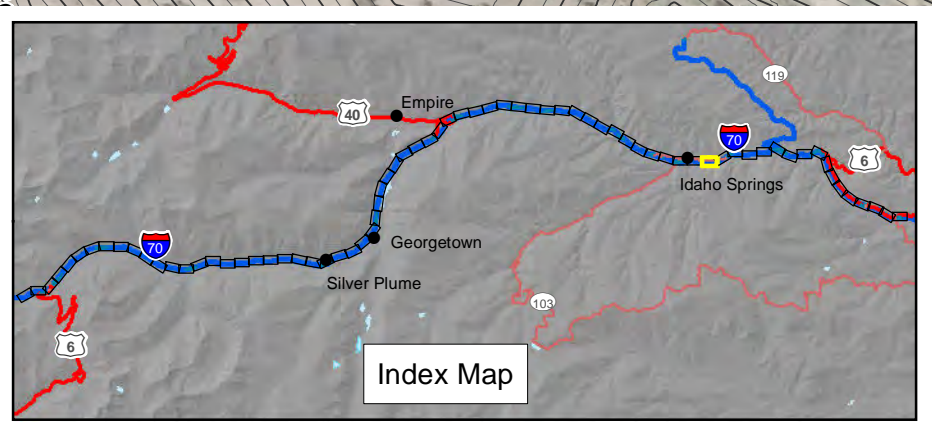
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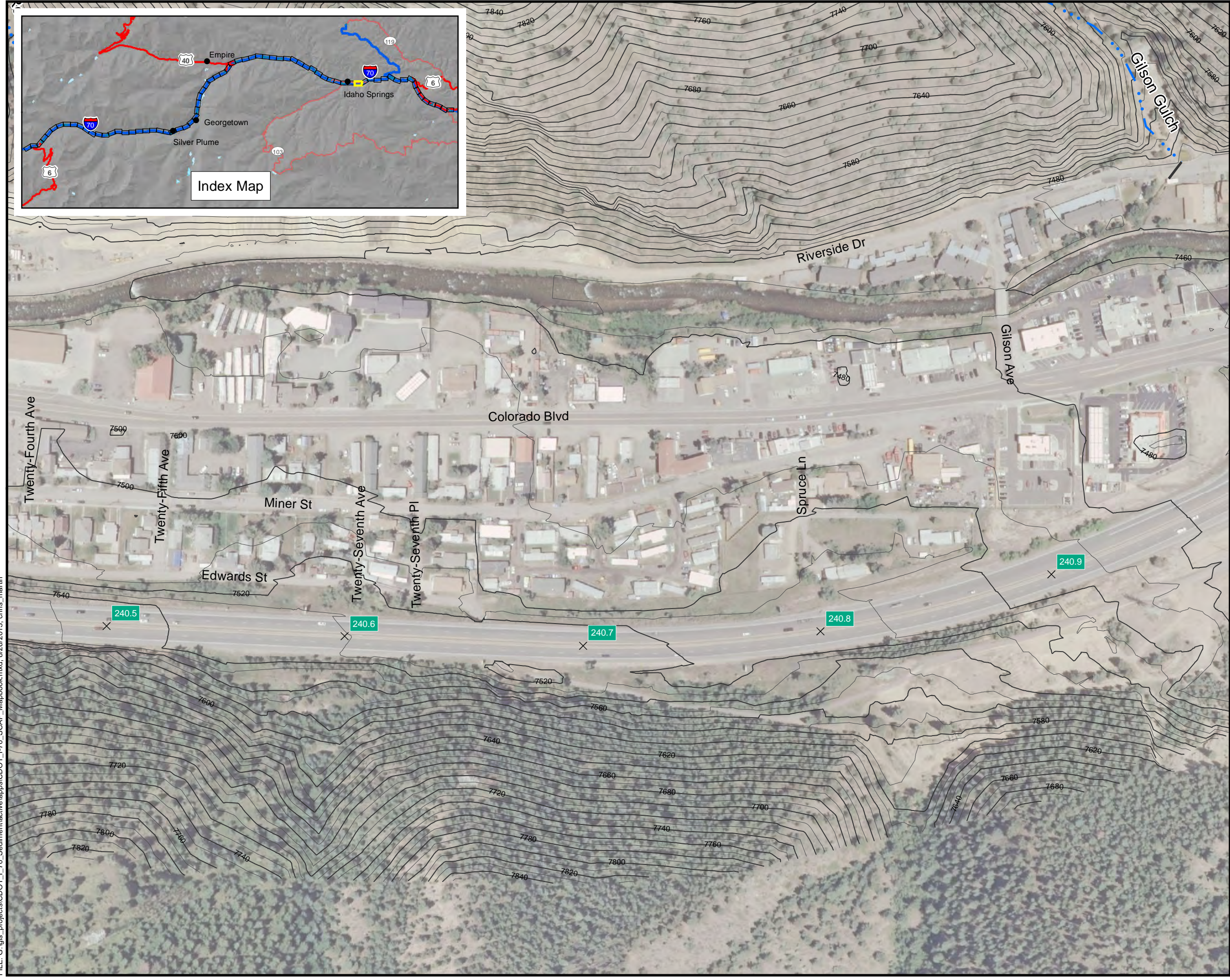
# Clear Creek

## Sediment Control Action Plan

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Index Map



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

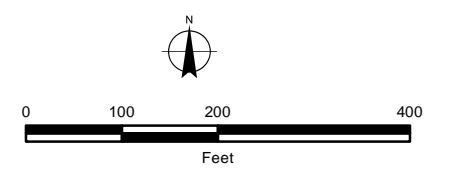
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Run-down
- - - Channel/Ditch
- ▨ Sediment Basin

**Recommended BMPs**

- Ⓜ Inlet
- Ⓡ Inlet Sediment Trap
- Ⓢ Snow Storage Area
- Bench Trap
- Ⓡ Clean Water Diversion
- ▨ Curb & Gutter
- Run-down
- - - Valley Pan Drain
- ⊗ Stream Bank Stabilization
- Ⓡ Sediment Basin
- Ⓡ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

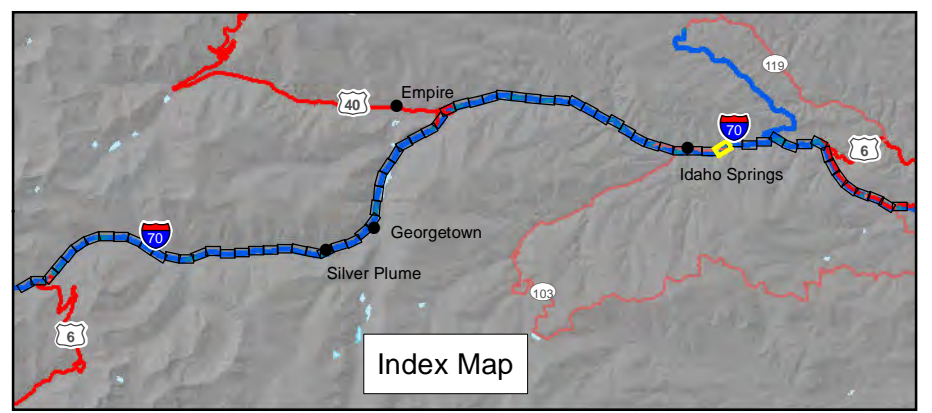


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# Clear Creek

## Sediment Control Action Plan

### Sheet 58 of 73



- Legend**
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
  - ▣ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

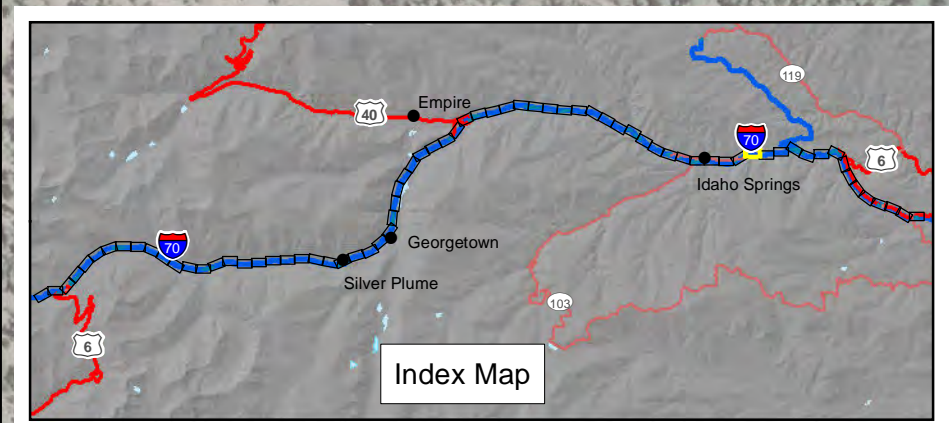
- Inlet
- Ⓞ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

- Recommended BMPs**
- Ⓛ Inlet
  - ⓁB Inlet Sediment Trap
  - Ⓢ Snow Storage Area
  - Bench Trap
  - ⓁBT Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ✕✕ Stream Bank Stabilization
  - Ⓛ Sediment Basin
  - ⓁB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\active\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin



Index Map



# Clear Creek

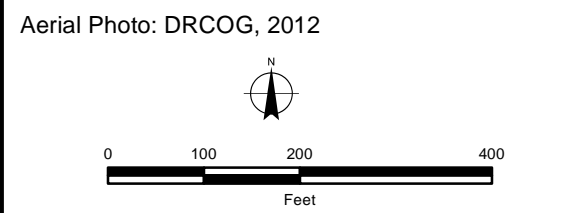
## Sediment Control Action Plan

### Sheet 59 of 73

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - ⊙ Groundwater Seep
  - Ⓜ Exposed Mine/Mill Tailings
  - Ⓣ Perennial Tributary
  - Ⓦ Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- ⊙ Inlet
  - Ⓟ Inlet Sediment Trap
  - ⊙ Snow Storage Area
  - Bench Trap
  - Ⓟ Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Ⓟ Sediment Basin
  - Ⓟ Tributary Sediment Basin

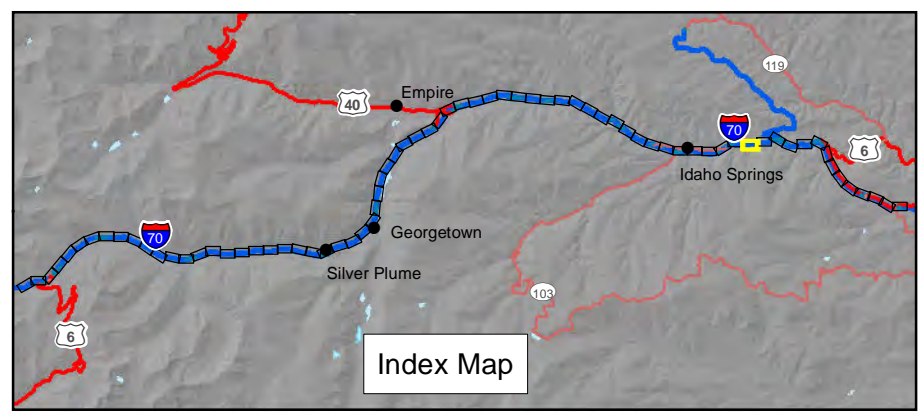


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# Clear Creek

## Sediment Control Action Plan

### Sheet 60 of 73



Index Map



#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

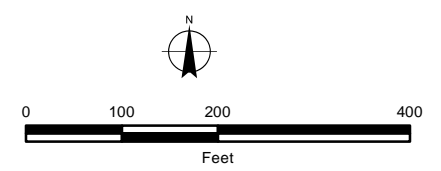
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- Ⓜ Inlet
- Ⓜ IB Inlet Sediment Trap
- Ⓜ Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- Curb & Gutter
- Rundown
- ⋯ Valley Pan Drain
- ⊠ Stream Bank Stabilization
- Ⓜ B Sediment Basin
- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

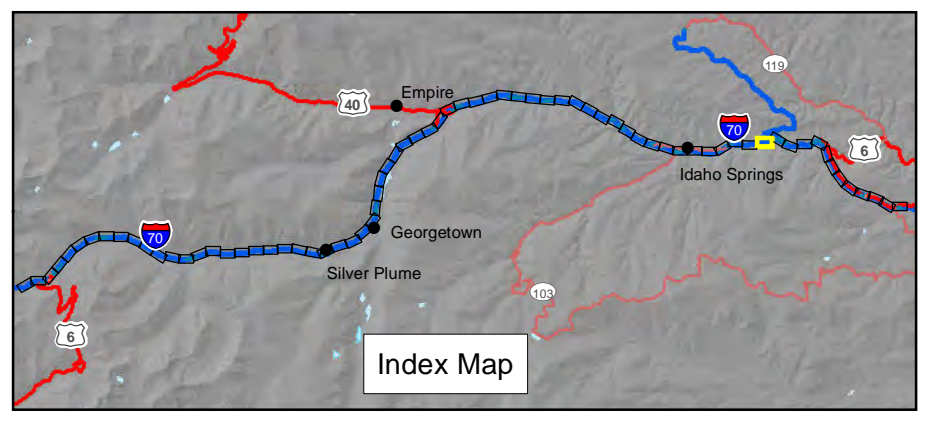


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# Clear Creek

## Sediment Control Action Plan

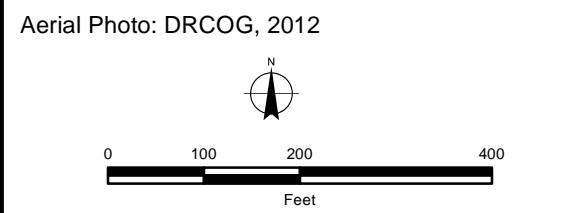
### Sheet 61 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
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  - Ⓦ Wetlands
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  - - - Channel/Ditch
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  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ⊗ Stream Bank Stabilization
  - Ⓡ B Sediment Basin
  - Ⓡ TB Tributary Sediment Basin

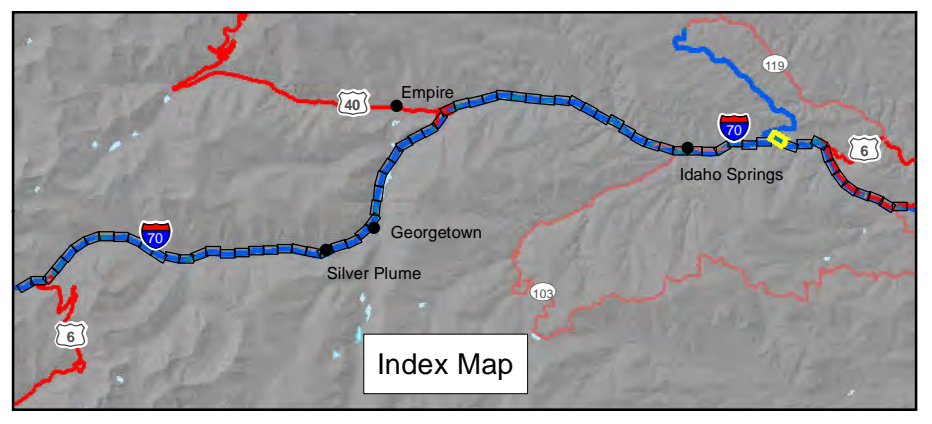


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# Clear Creek

## Sediment Control Action Plan

### Sheet 62 of 73



Index Map

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

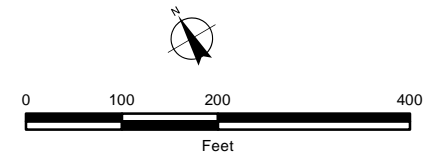
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
- ⋯ Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

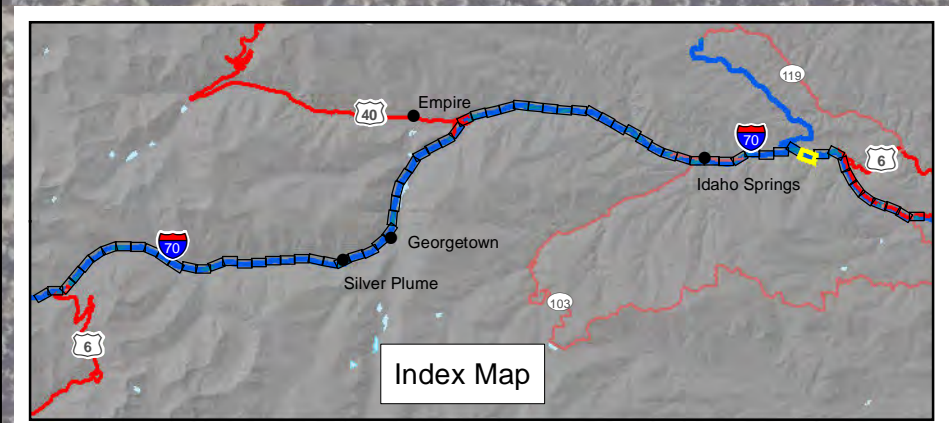
- Ⓜ Inlet
- Ⓡ Inlet Sediment Trap
- Ⓢ Snow Storage Area
- Bench Trap
- Ⓡ Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ⊗ Stream Bank Stabilization
- Ⓡ Sediment Basin
- Ⓡ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



FILE: C:\gis\_projects\CDOT\_I\_70\_Sediment\active\apps\CDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin





# Clear Creek

## Sediment Control Action Plan

### Sheet 63 of 73

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
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**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Groundwater Seep
- Exposed Mine/Mill Tailings
- Perennial Tributary
- Wetlands
- ... Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

- Recommended BMPs**
- Inlet
  - Inlet Sediment Trap
  - Snow Storage Area
  - Bench Trap
  - Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Sediment Basin
  - Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



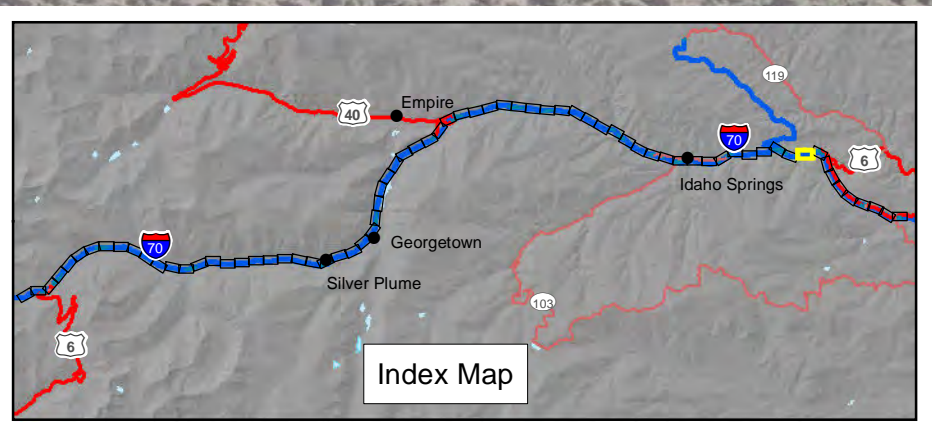
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# Clear Creek

## Sediment Control Action Plan

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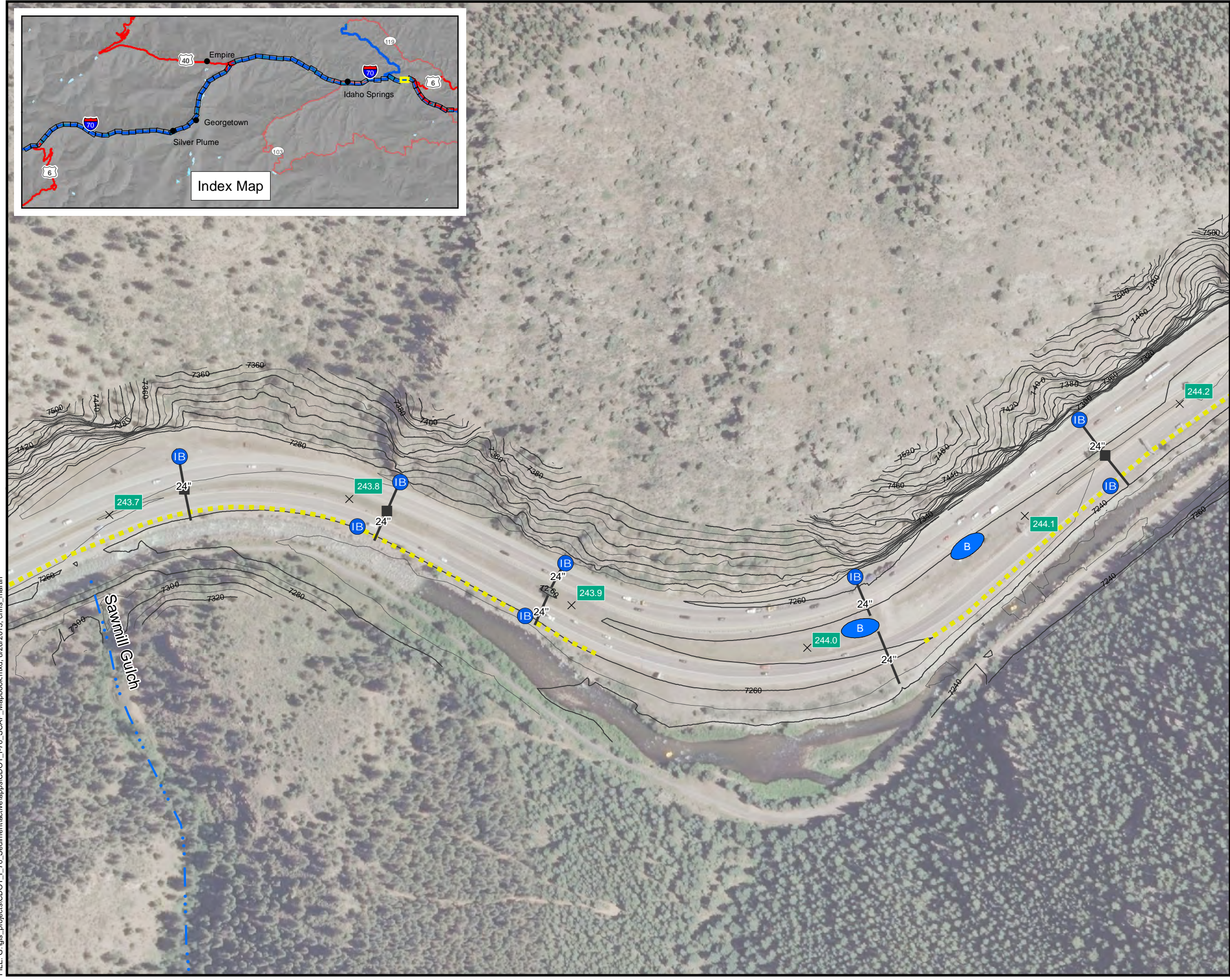
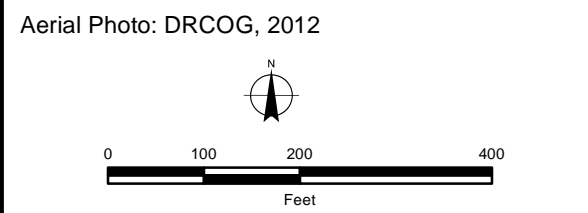


- Legend**
- ✕ Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
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  - Bench Trap
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  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ✕ Stream Bank Stabilization
  - Sediment Basin
  - Tributary Sediment Basin



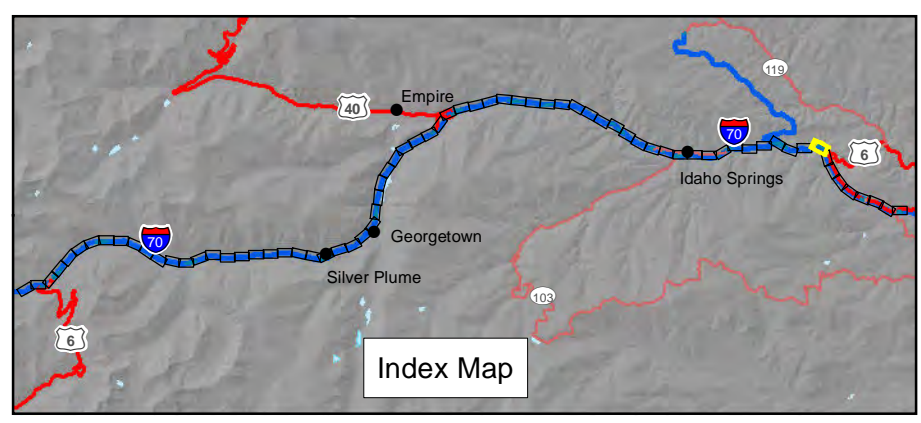
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# Clear Creek

## Sediment Control Action Plan

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- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
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- Perennial Tributary
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- === Rundown
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- Recommended BMPs**
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  - Inlet Sediment Trap
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  - Bench Trap
  - Clean Water Diversion
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  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Sediment Basin
  - Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

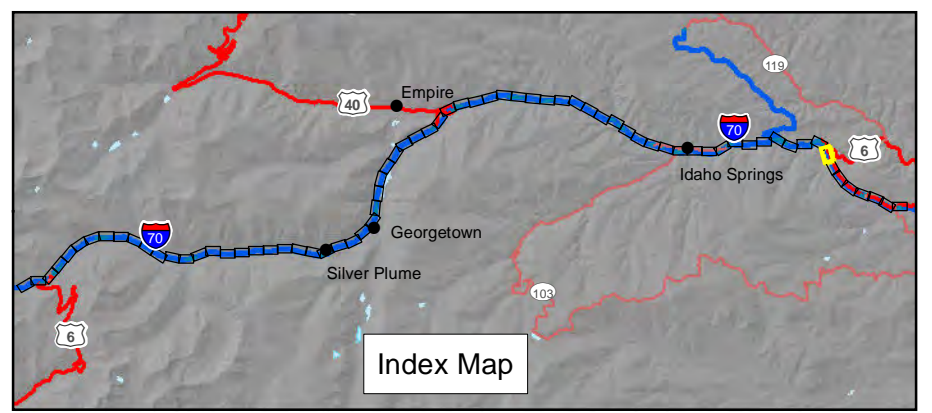
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# Clear Creek

## Sediment Control Action Plan

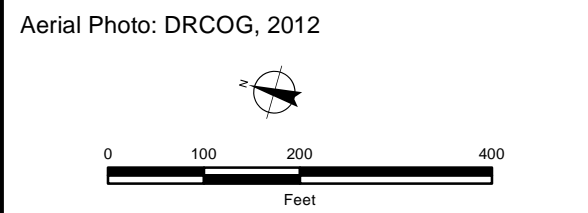
### Sheet 66 of 73



- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▣ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
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  - ⊙ Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ⊙ Stream Bank Stabilization
  - ⊙ Sediment Basin
  - ⊙ Tributary Sediment Basin

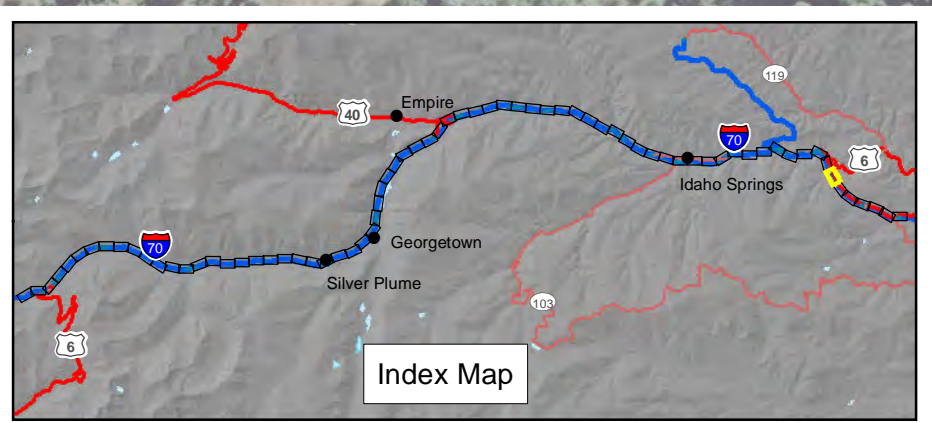


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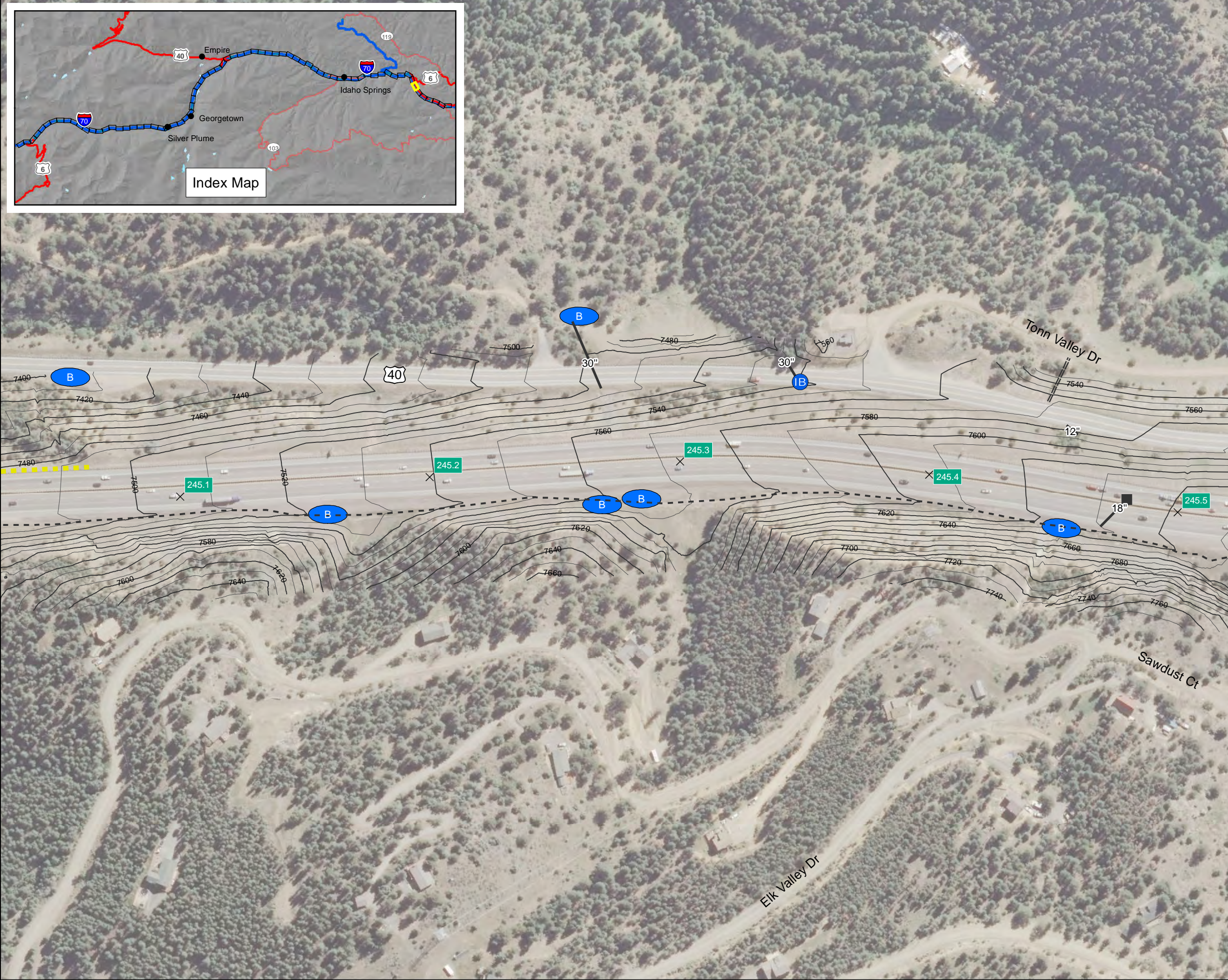
# Clear Creek

## Sediment Control Action Plan

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Index Map



#### Legend

- ✕ Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

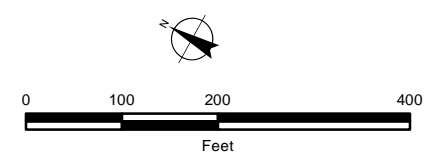
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- ⊙ Groundwater Seep
- Ⓜ Exposed Mine/Mill Tailings
- Ⓣ Perennial Tributary
- Ⓦ Wetlands
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#### Recommended BMPs

- Ⓜ Inlet
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- Ⓜ Snow Storage Area
- Bench Trap
- Ⓜ BT Clean Water Diversion
- Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ✕ Stream Bank Stabilization
- Ⓜ Sediment Basin
- Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

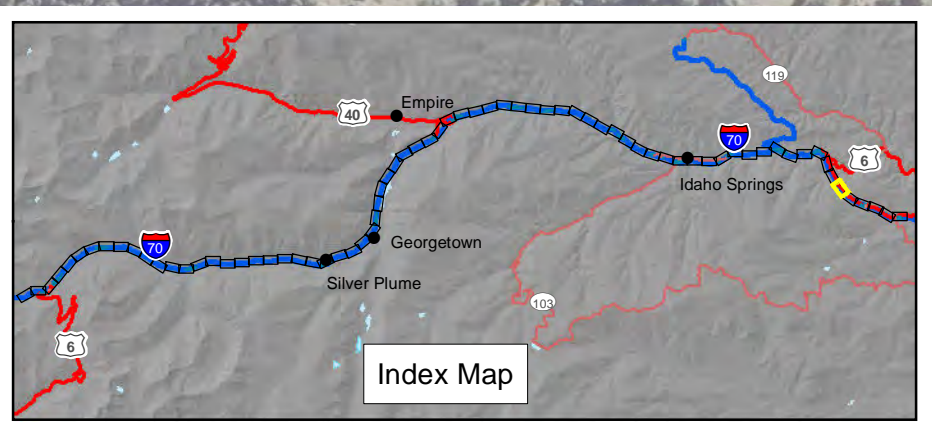


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# Clear Creek

## Sediment Control Action Plan

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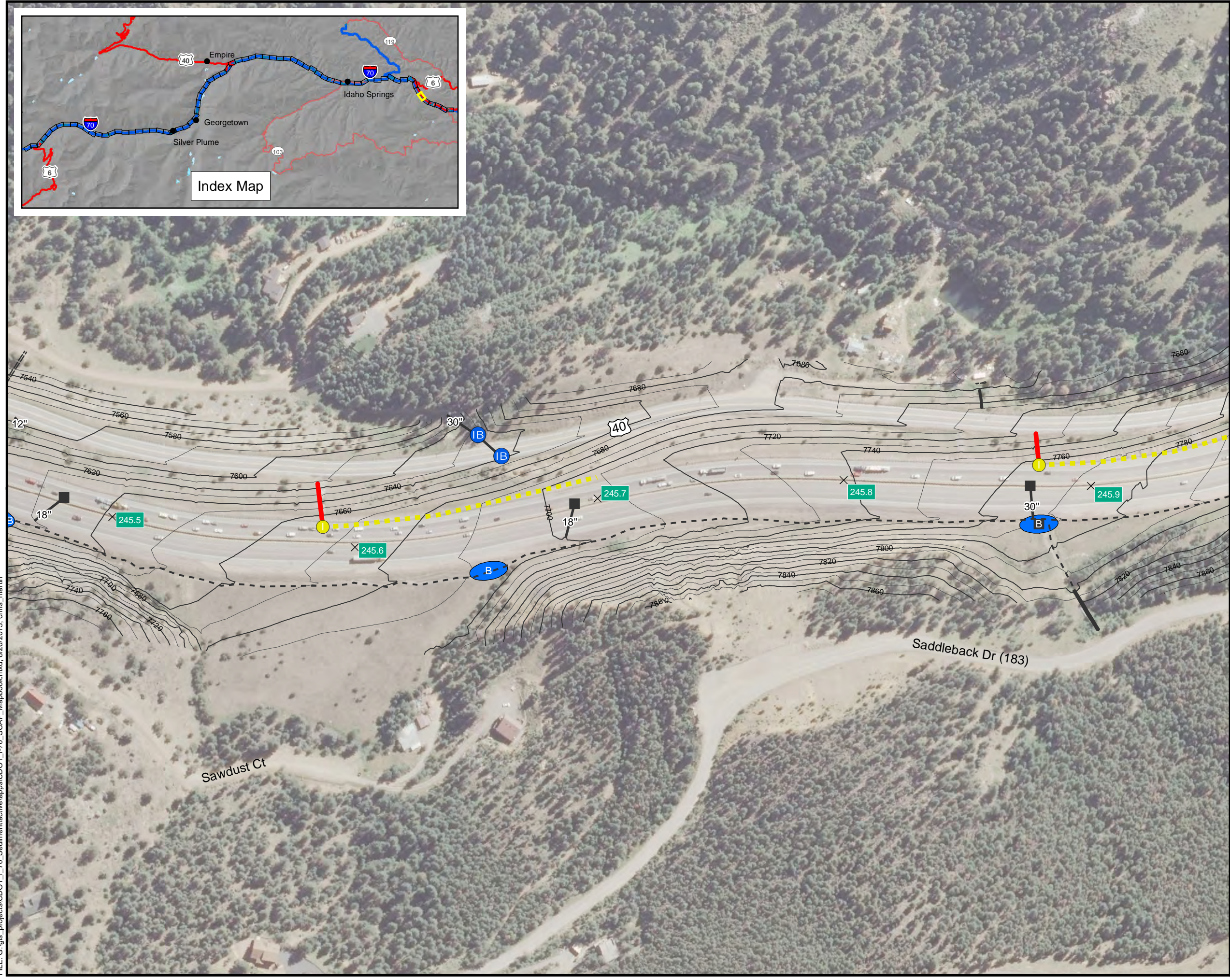


- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ▨ Chain Station
  - Linkage Interference Zone (LIZ)

- Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**
- Inlet
  - ⊙ Groundwater Seep
  - Ⓜ Exposed Mine/Mill Tailings
  - Ⓣ Perennial Tributary
  - Ⓦ Wetlands
  - ⋯ Stream/Creek/Gulch
  - Culvert
  - === Rundown
  - - - Channel/Ditch
  - ▨ Sediment Basin

- Recommended BMPs**
- Ⓜ Inlet
  - Ⓡ Inlet Sediment Trap
  - Ⓢ Snow Storage Area
  - Bench Trap
  - Ⓡ Clean Water Diversion
  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ×× Stream Bank Stabilization
  - Ⓡ Sediment Basin
  - Ⓡ Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



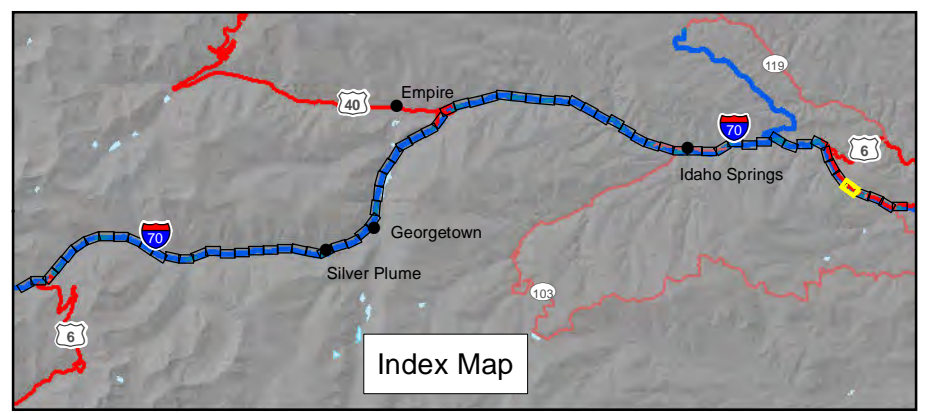
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# Clear Creek

## Sediment Control Action Plan

### Sheet 69 of 73



#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ⊠ Chain Station
- Linkage Interference Zone (LIZ)

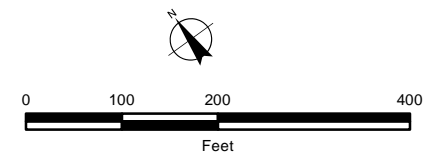
#### Existing Drainage Features and Site Reconnaissance Features (Approximate Location)

- Inlet
- G Groundwater Seep
- M Exposed Mine/Mill Tailings
- T Perennial Tributary
- W Wetlands
- Stream/Creek/Gulch
- Culvert
- === Rundown
- - - Channel/Ditch
- ▨ Sediment Basin

#### Recommended BMPs

- I Inlet
- IB Inlet Sediment Trap
- S Snow Storage Area
- Bench Trap
- BT Clean Water Diversion
- ▨ Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- B Sediment Basin
- TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012

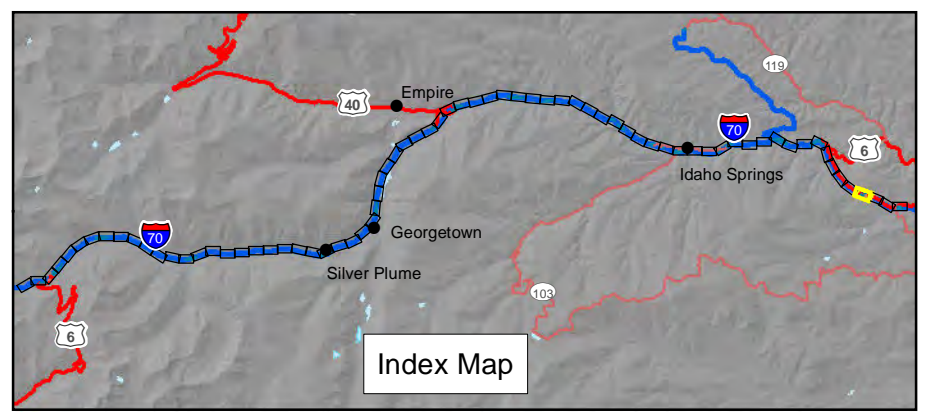


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# Clear Creek

## Sediment Control Action Plan

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- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

- Inlet
- Ⓞ Groundwater Seep
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- Ⓦ Wetlands
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- Recommended BMPs**
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  - Ⓜ IB Inlet Sediment Trap
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  - ▨ Curb & Gutter
  - Rundown
  - - - Valley Pan Drain
  - ⊠ Stream Bank Stabilization
  - Ⓜ B Sediment Basin
  - Ⓜ TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



FILE: G:\gis\_projects\CDDOT\_I\_70\_Sediment\activeapps\CDDOT\_I\_70\_SCAP\_Mapbook.mxd, 8/26/2013, chris\_martin



# Clear Creek

## Sediment Control Action Plan

### Sheet 71 of 73

#### Legend

- × Mile Marker
- ▲ Clear Creek Diversion
- ▨ Chain Station
- Linkage Interference Zone (LIZ)

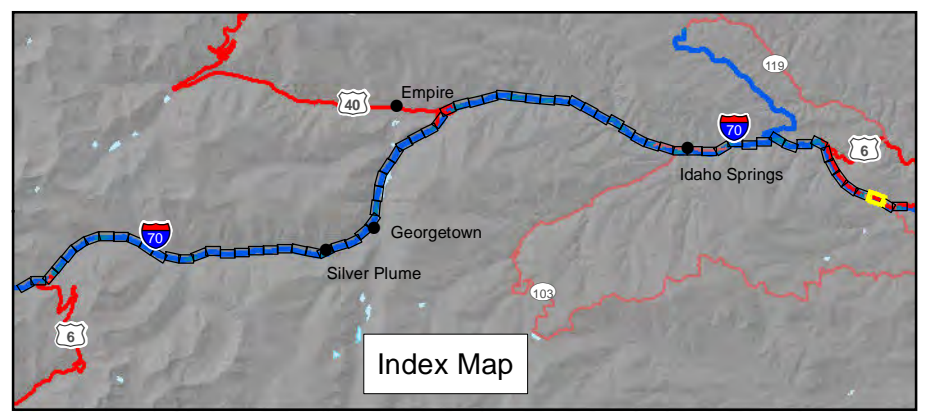
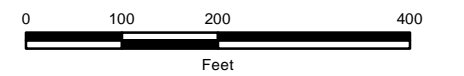
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#### Recommended BMPs

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- Curb & Gutter
- Rundown
- - - Valley Pan Drain
- ×× Stream Bank Stabilization
- B Sediment Basin
- TB Tributary Sediment Basin

Aerial Photo: DRCOG, 2012



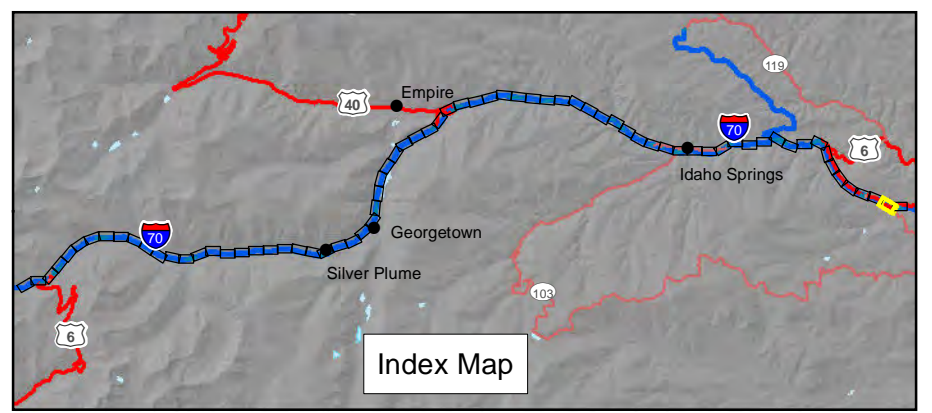
Index Map

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# Clear Creek

## Sediment Control Action Plan

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Index Map

- Legend**
- × Mile Marker
  - ▲ Clear Creek Diversion
  - ⊠ Chain Station
  - Linkage Interference Zone (LIZ)

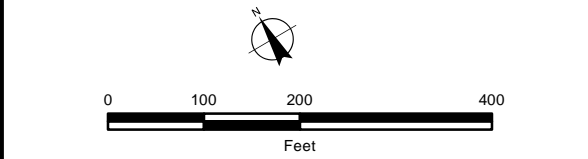
**Existing Drainage Features and Site Reconnaissance Features (Approximate Location)**

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**Recommended BMPs**

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Aerial Photo: DRCOG, 2012



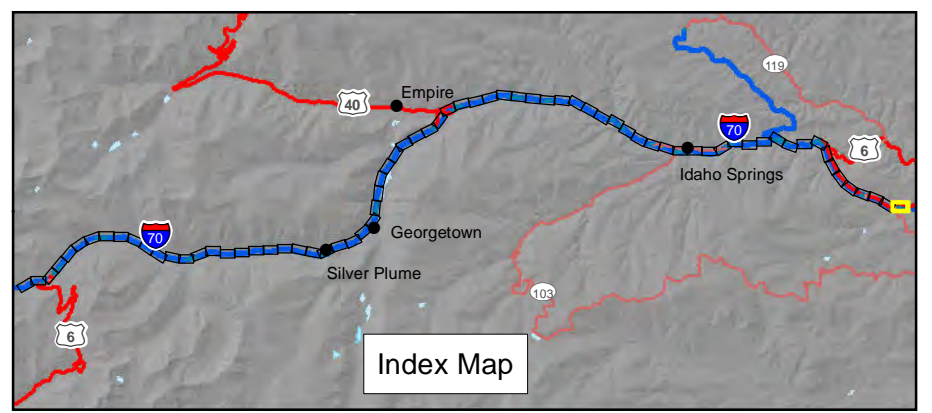
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# Clear Creek

## Sediment Control Action Plan

### Sheet 73 of 73



- Legend**
- × Mile Marker
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  - ▣ Chain Station
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  - Ⓜ Valley Pan Drain
  - Ⓜ Stream Bank Stabilization
  - Ⓜ B Sediment Basin
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Aerial Photo: DRCOG, 2012



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