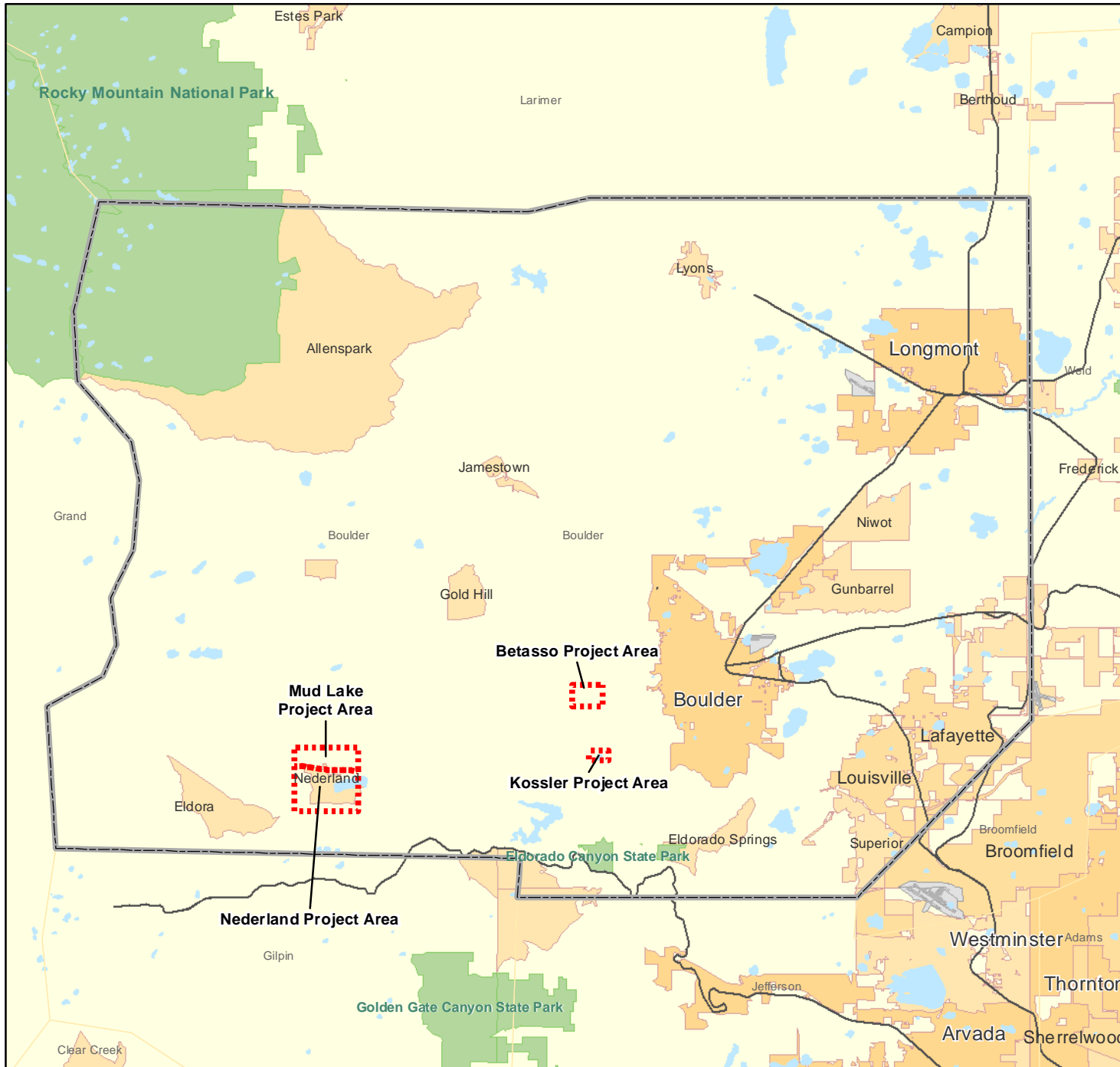


APPENDIX A
EXHIBITS



Legend

- County Border
- National Park
- Major City

Data Source: ESRI Street Map North America 2004
Aerial Source: USGS 2009

0 100 200 Miles

FEMA

Boulder County Wildfire Mitigation Project
Boulder County, Colorado

Project Location

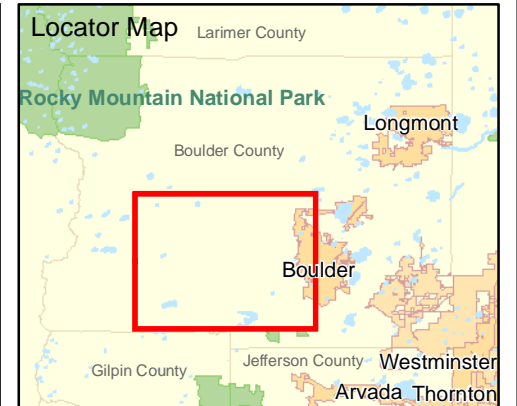
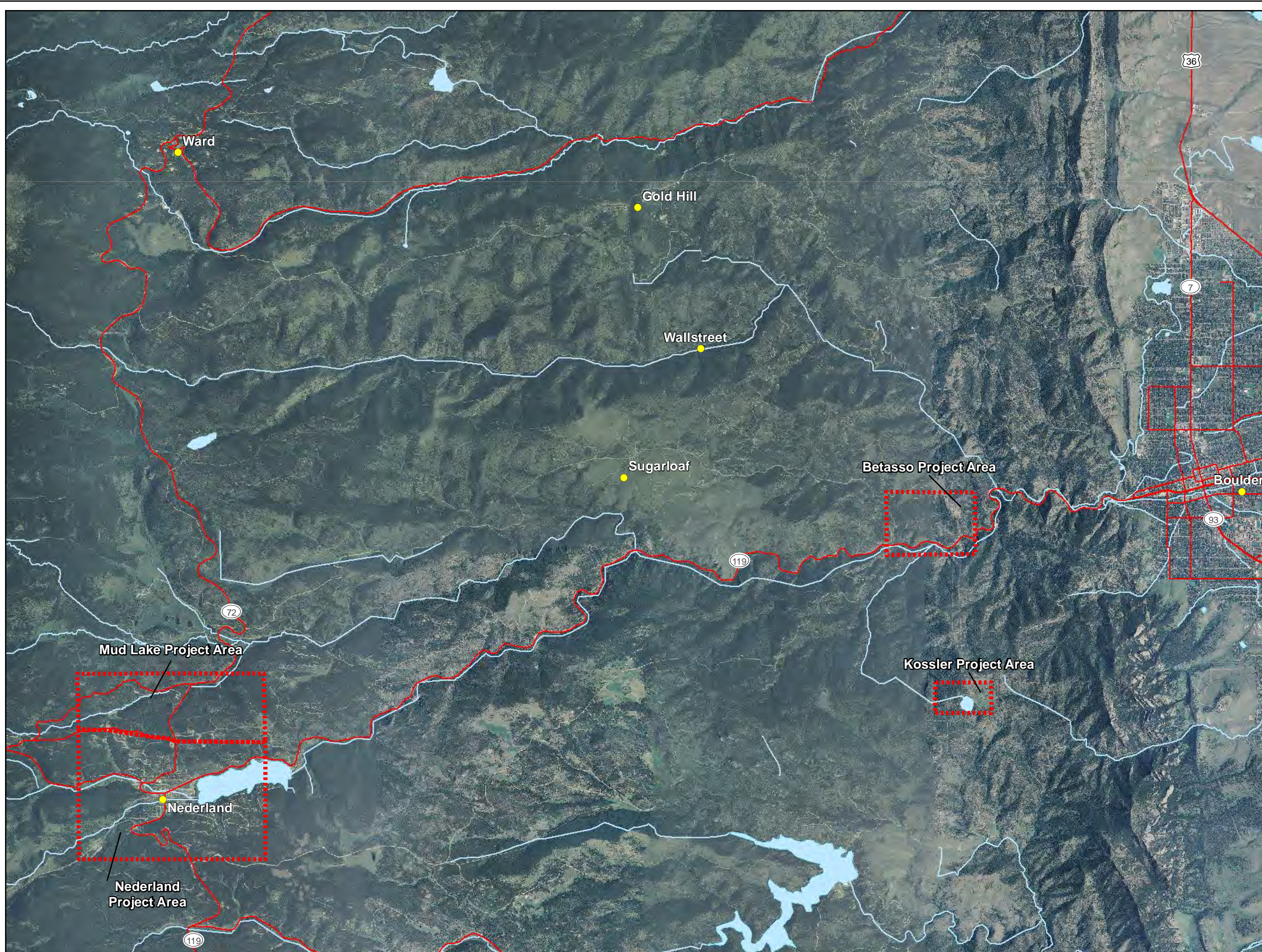
Sub-Application Number: PDMC-PJ-08-CO-2011-001

Projection: NAD 1983 UTM Zone 13N

Project No: 15702511

Exhibit
1

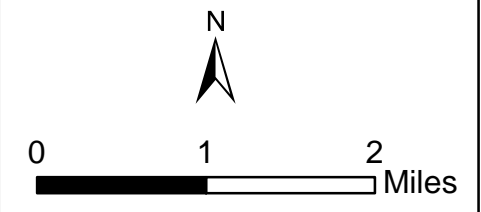
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Legend

- ⋯⋯⋯ Project Area
- Lake
- Road
- City
- Stream

Data Source: ESRI Street Map North America 2004
Aerial Source: NAIP 2009



**Boulder County Wildfire
Mitigation Project
Boulder County, Colorado**

Project Areas

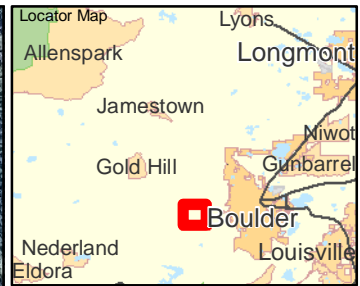
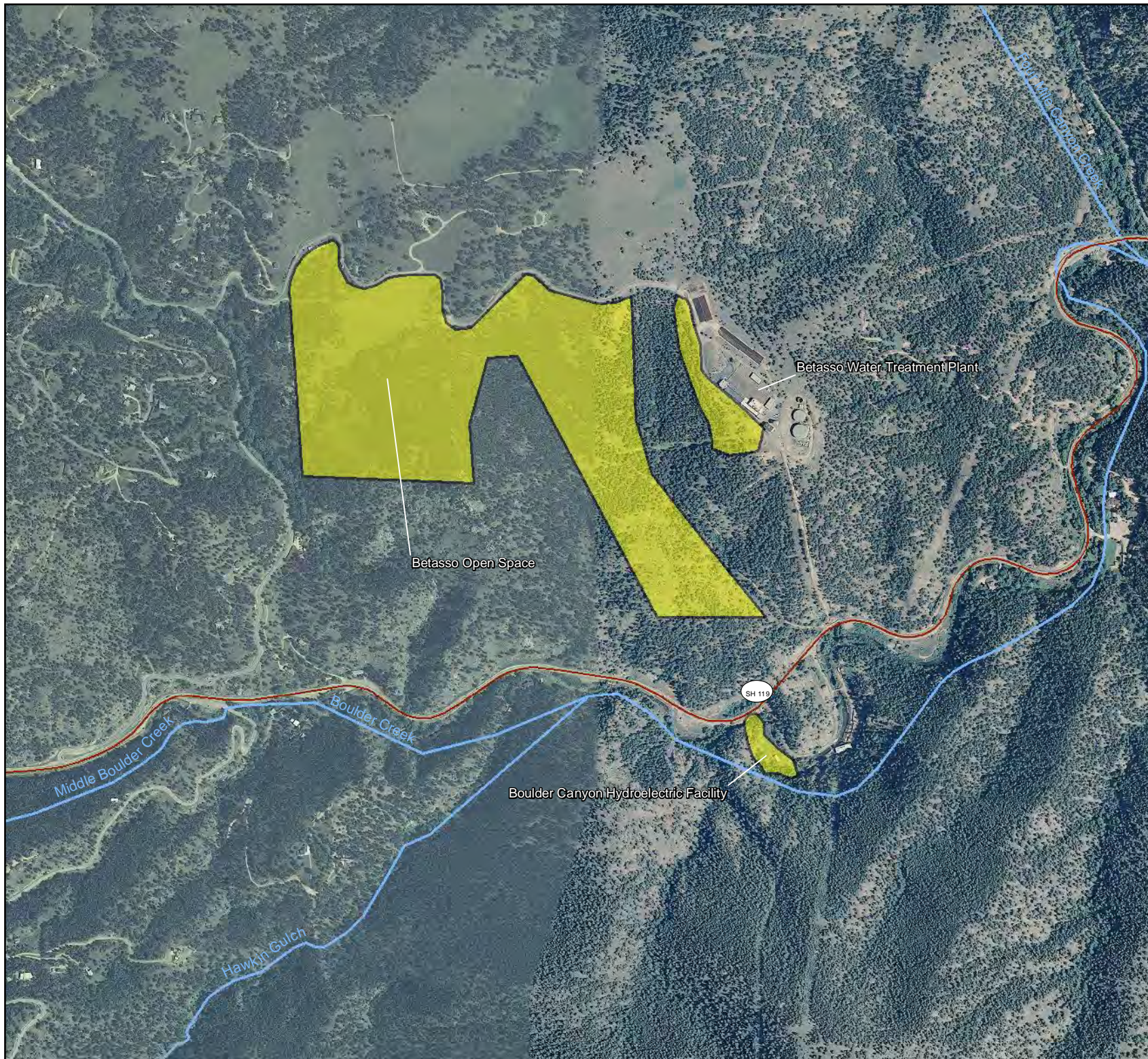
Sub-Application Number: PDMC-PJ-08-CO-2011-01

Projection: NAD 1983 UTM Zone 13N

Project No: 15702511

**Exhibit
2**

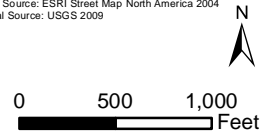
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Legend

- Betasso Project Area
- Road
- Stream

Data Source: ESRI Street Map North America 2004
 Aerial Source: USGS 2009



Boulder County Wildfire
 Mitigation Project
 Boulder County, Colorado

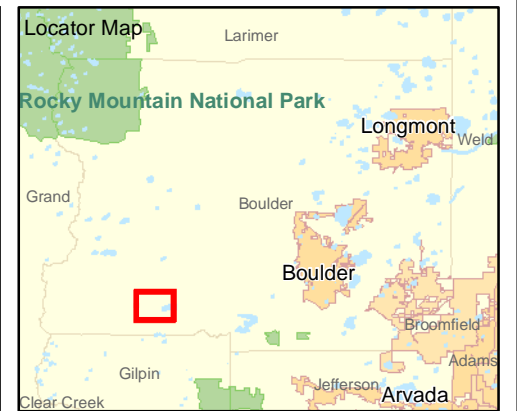
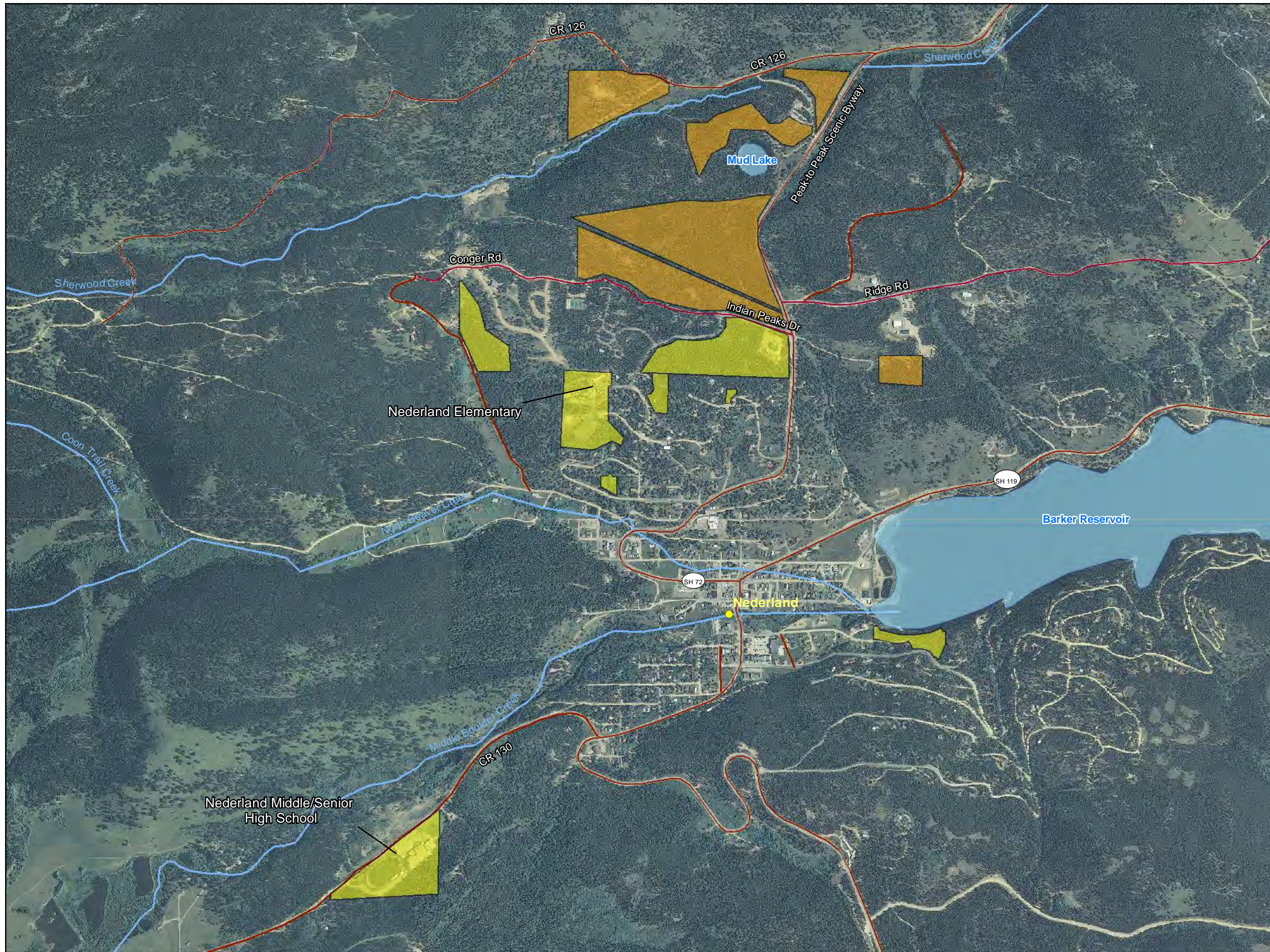
Betasso Project Area

Sub-Application Number: PDMC-PJ-08-CO-2011

Projection: NAD 1983 UTM Zone 13N
 Project No: 15702511

Exhibit
3

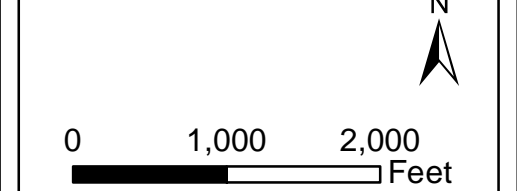
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Legend

- Mud Lake Project Area
- Nederland Project Area
- Lake
- Road
- City
- Stream

Data Source: ESRI Street Map North America 2004
 Aerial Source: USGS 2009



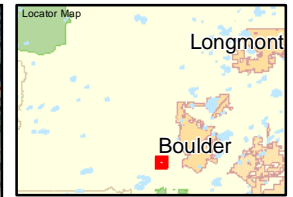
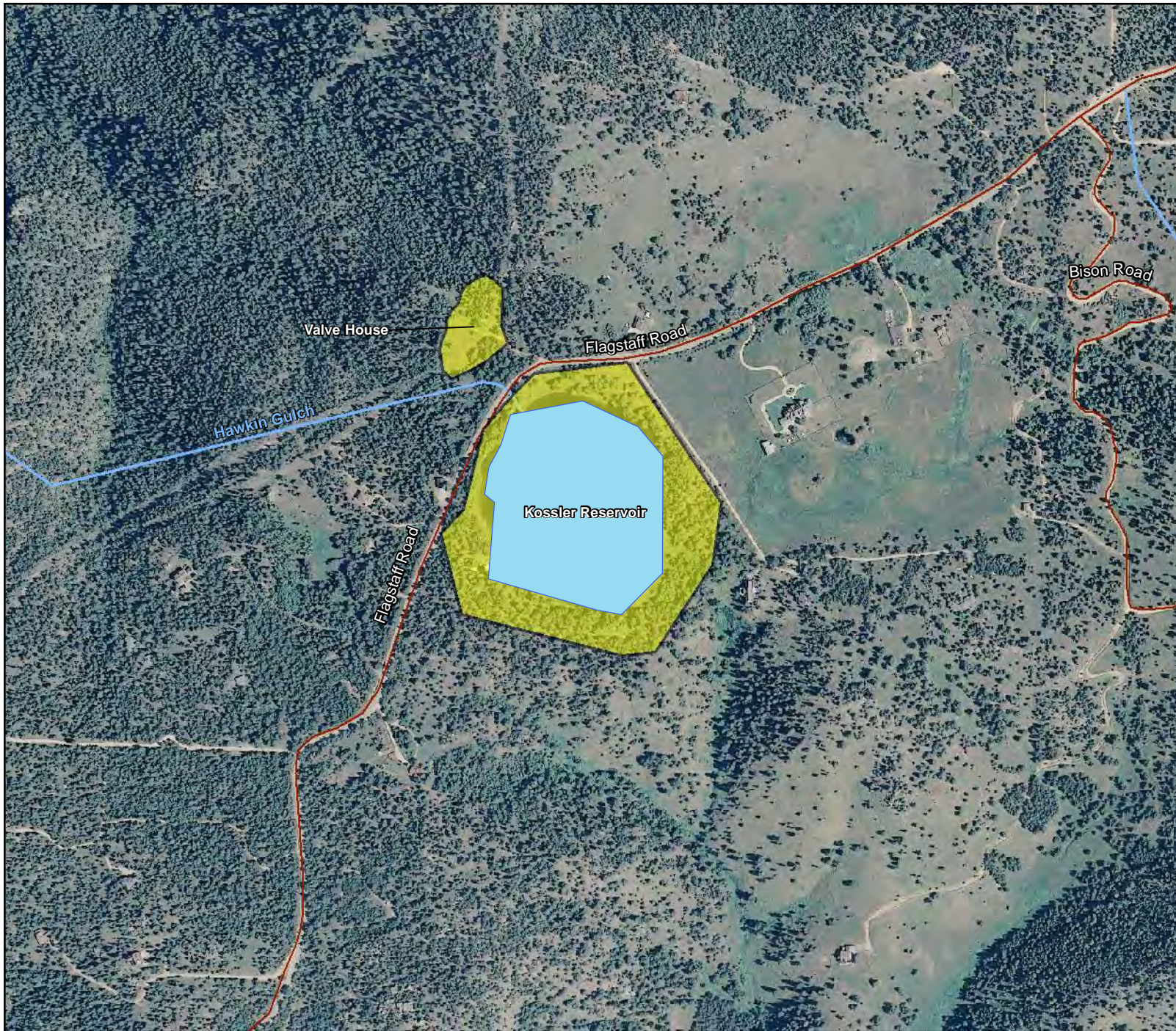
FEMA

**Boulder County Wildfire
 Mitigation Project
 Boulder County, Colorado**

**Nederland and Mud Lake
 Project Areas**

Sub-Application Number: PDMC-PJ-08-CO-2011-01

Projection: NAD 1983 UTM Zone 13N	Exhibit
Project No: 15702511	4



Legend

- Kossler Project Area
- Lake
- Road
- Stream

Data Source: ESRI Street Map North America 2004
Aerial Source: USGS 2009

0 300 600
Feet

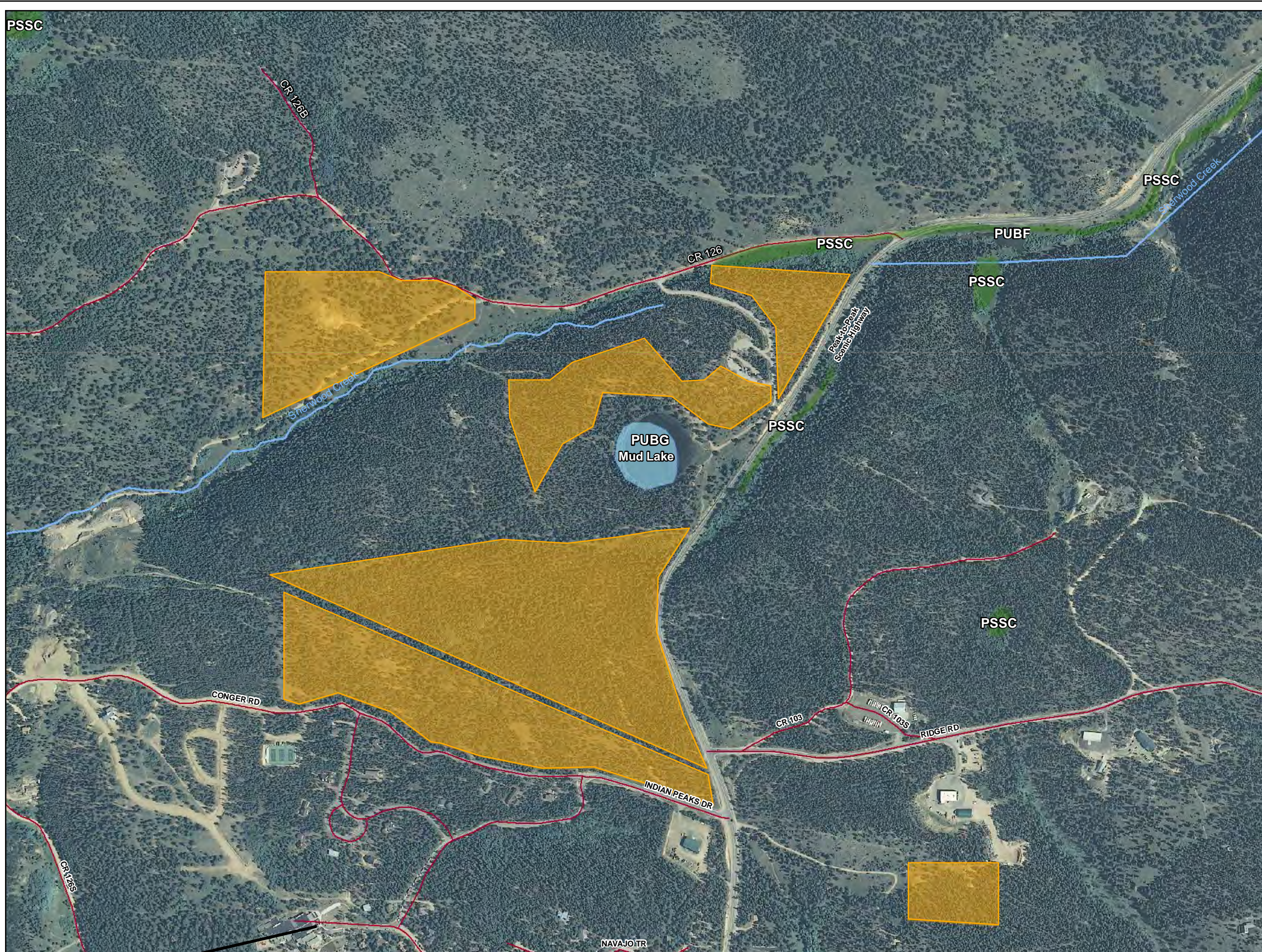
FEMA

Boulder County Wildfire Mitigation Project
Boulder County, Colorado

Kossler Project Area

Sub-Application Number: PDMC-PJ-08-CO-2011-01

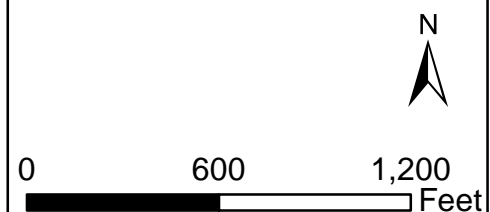
Projection: NAD 1983 UTM Zone 13N	Exhibit 5
Project No: 15702511	




Legend

- Mud Lake
- Project Areas
- Wetland
- Lake
- Road
- Stream

PSSC - Palustrine Shrub-Scrub
 Seasonally Flooded
PUBF - Palustrine
 Unconsolidated Bottom
 Semipermanently Flooded
PUBG - Palustrine
 Unconsolidated Bottom
 Intermittently Exposed





FEMA

Boulder County Wildfire
 Mitigation Project
 Boulder County, Colorado

Wetlands Near Mud Lake
 Project Area

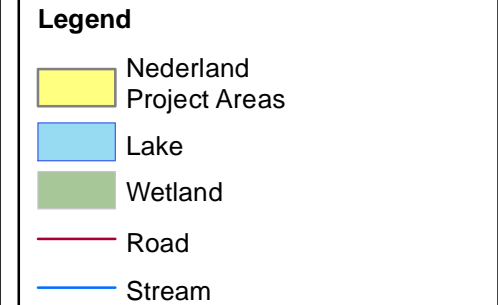
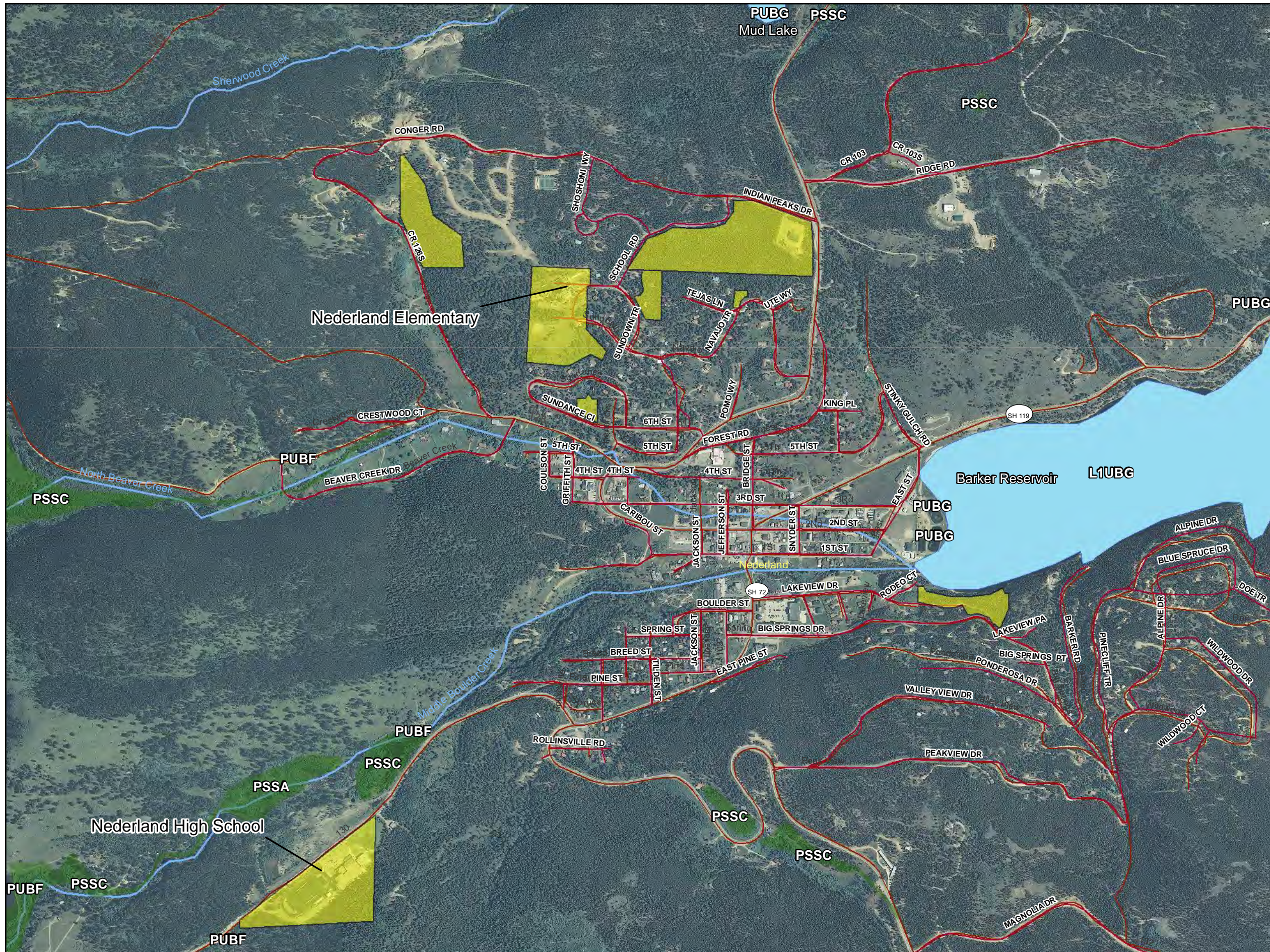
Sub-Application Number: PDMC-PJ-08-CO-2011-001

Projection: NAD 1983 UTM Zone 13N

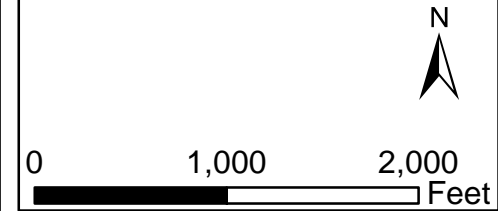
Project No: 15702511

Exhibit
6

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PSSC - Palustrine Shrub-Scrub Seasonally Flooded
PSSA - Palustrine Shrub-Scrub Temporarily Flooded
PUBF - Palustrine Unconsolidated Bottom Semipermanently Flooded
PUBG - Palustrine Unconsolidated Bottom Intermittently Exposed





FEMA

Boulder County Wildfire Mitigation Project
 Boulder County, Colorado

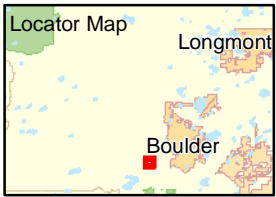
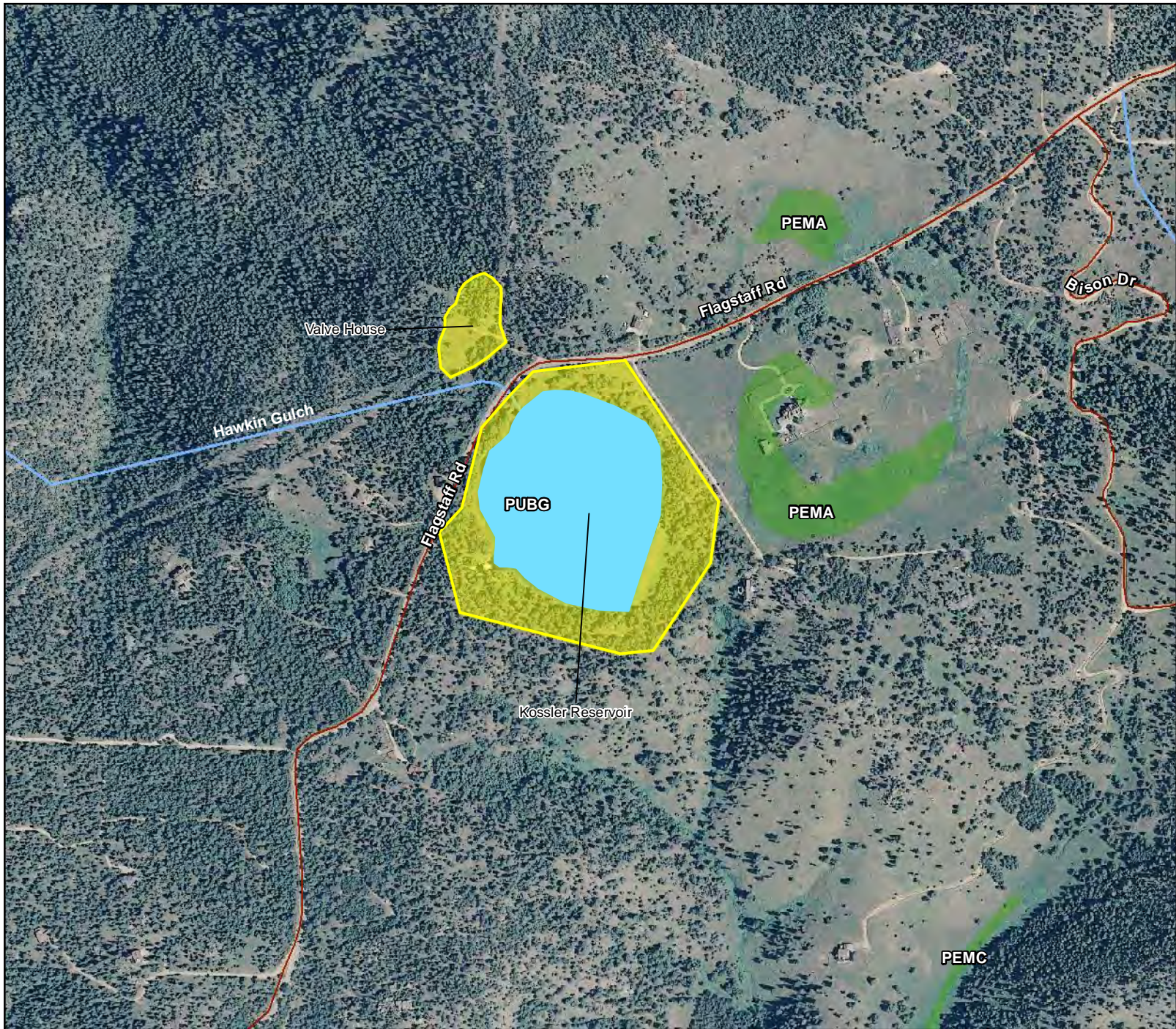
Wetlands Near Nederland Project Area

Sub-Application Number: PDMC-PJ-08-CO-2011-01

Projection: NAD 1983 UTM Zone 13N

Project No: 15702511

Exhibit
7

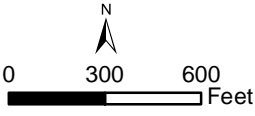


Legend

- Project Area
- Lake
- Wetland
- Road
- Stream

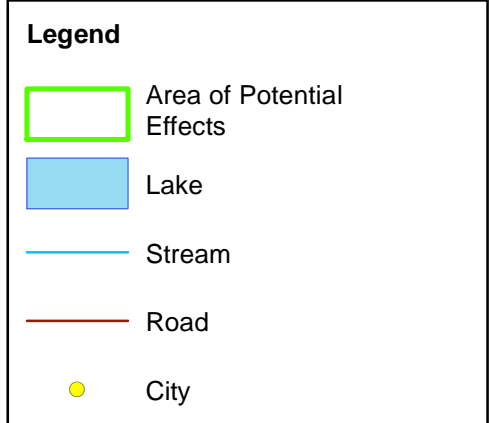
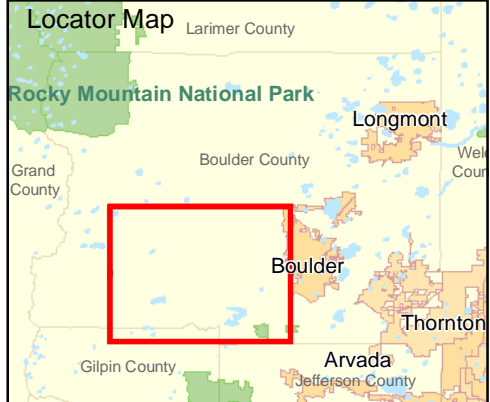
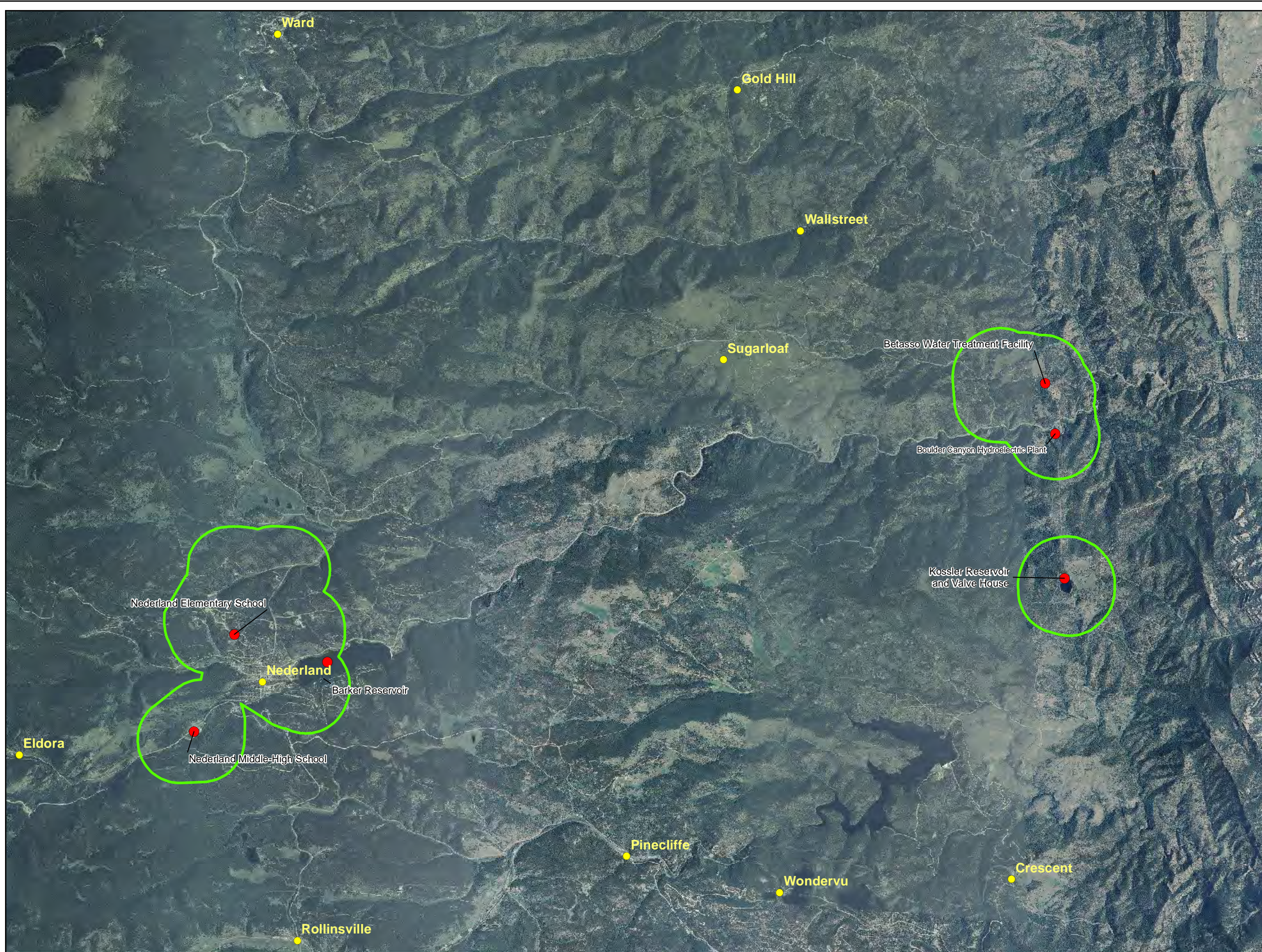
PEMA - Palustrine Emergent
Temporarily Flooded
PEMC - Palustrine Emergent
Seasonally Flooded
PUBG - Palustrine
Unconsolidated Bottom
Intermittently Exposed

Data Source: ESRI Street Map, North America 2004
Aerial Source: NAIP 2009

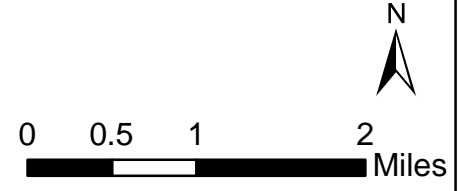



Boulder County Wildfire Mitigation Project Boulder County, Colorado	
Kossler Reservoir Wetland Areas	
Sub-Application Number: PDMC-PJ-08-CO-2011-001	
Projection: NAD 1983 UTM Zone 13N	Exhibit
Project No: 15702511	8

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Data Source: ESRI Street Map North America 2004
 Aerial Source: USGS 2009





Boulder County Wildfire Mitigation Project
 Boulder County, Colorado

Areas of Potential Effects for Each Project Area

Projection: PDMC-PJ-08-CO-2011-01		Exhibit 9
Projection: NAD 1983 UTM Zone 13N		
Project No: 15702511		

APPENDIX B
SITE VISIT PHOTOGRAPHS

APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name: FEMA	Project: Boulder County Wildfire Mitigation Project	Project No.: 15702511
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Photograph No. 1	Date: 11/1/11
Description: View of Betasso looking south from the road near the Betasso Water Treatment Plant. Note the severity of the slope.	



Photograph No. 2	Date: 11/1/11
Description: Betasso Water Treatment Plant.	



APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name:
FEMA

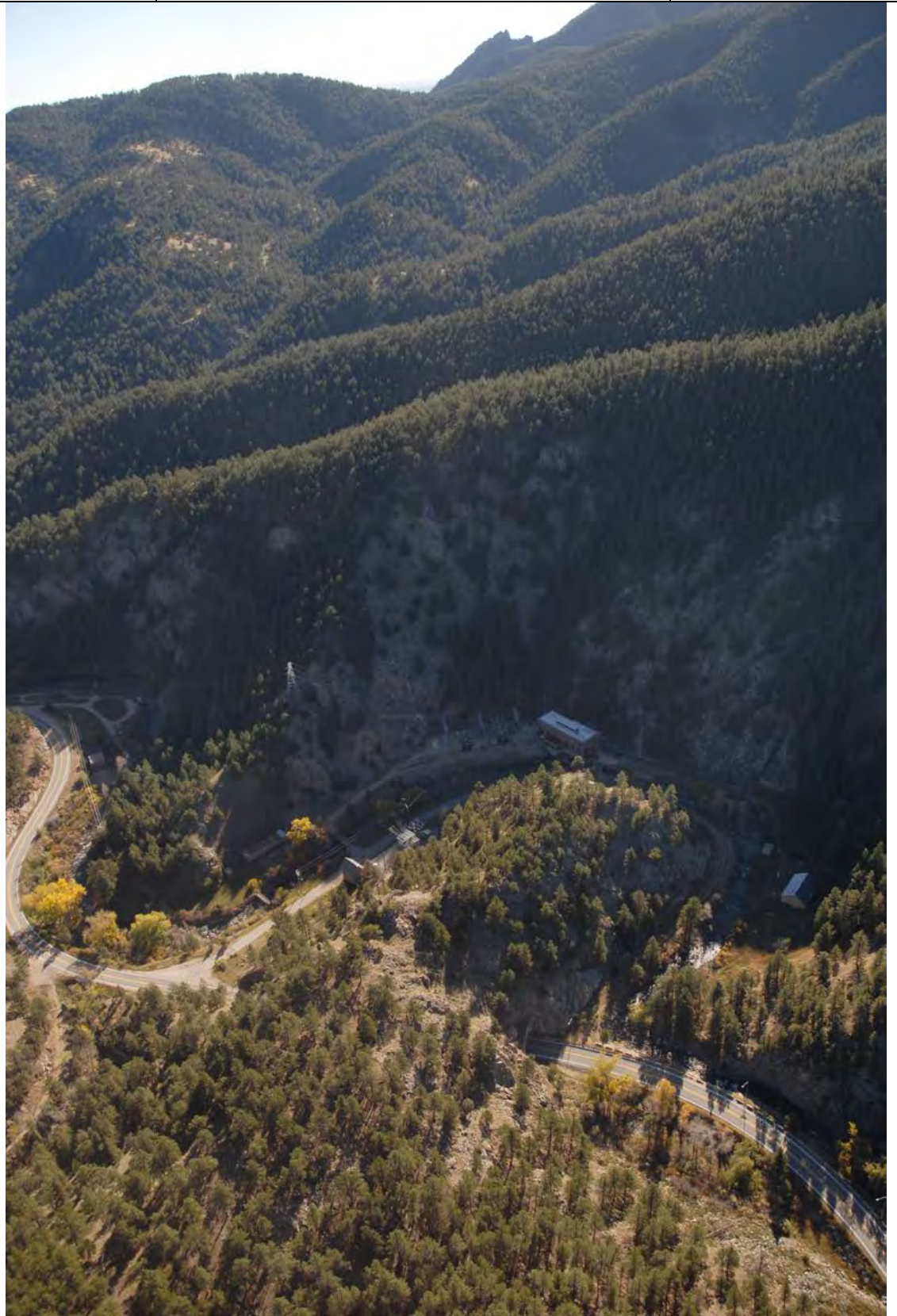
Project:
Boulder County Wildfire Mitigation Project

Project No.
15702511

Photograph
No. 3

Date:
11/1/11

Description:
Boulder Canyon
Hydroelectric Facility.



APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name: FEMA	Project: Boulder County Wildfire Mitigation Project	Project No.: 15702511
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Photograph No. 4	Date: 11/1/11
Description: Vegetation in Mud Lake project area. Photograph taken from County Road 128W.	



Photograph No. 5	Date: 11/1/11
Description: Vegetation in Mud Lake. Photograph taken from a dirt access road within Mud Lake.	



APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name: FEMA	Project: Boulder County Wildfire Mitigation Project	Project No. 15702511
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Photograph No. 6	Date: 11/1/11
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Description:
Vegetation around Nederland Middle/Senior High School football field.



Photograph No. 7	Date: 11/1/11
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Description:
Vegetation near Nederland Elementary School.



APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name:
FEMA

Project:
Boulder County Wildfire Mitigation Project

Project No.
15702511

**Photograph
No. 8**

Date:
11/1/11

Description:

Kossler Reservoir. View of pipeline outlet on the west side of the lake.



**Photograph
No. 9**

Date:
11/1/11

Description:

Masticator with high floatation tires.

Picture courtesy of the Colorado State Forest Service.



APPENDIX B- SITE VISIT PHOTOGRAPHS

Client Name:
FEMA

Project:
Boulder County Wildfire Mitigation Project

Project No.
15702511

Photograph
No. 10

Date:
11/1/11

Description:

Chipper used to chip felled slash and timber.

Picture courtesy of the Colorado State Forest Service.

