

**Amended Acknowledgment and  
Amended Notice of Acknowledgment  
of Acceptance of R.S. 2477  
Right-of-Way Grant**

**THE STATE OF UTAH**

**TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:**

**Know ye,** This is an Amended Acknowledgment and Amended Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Box Elder County as it pertains to the highway located in Box Elder County known as Goose Creek/Grouse Creek/Pilot Mountain Road; County Road Number: 1; State Geographic Information Database (SGID) Road Identification Number: RD020001. Total road length is 76.81 miles more or less.

This Amended Acknowledgment and Amended Notice of Acknowledgment supersedes the information contained in the Acknowledgment recorded at Ent 238481, Bk 988, Beg Pg 463.

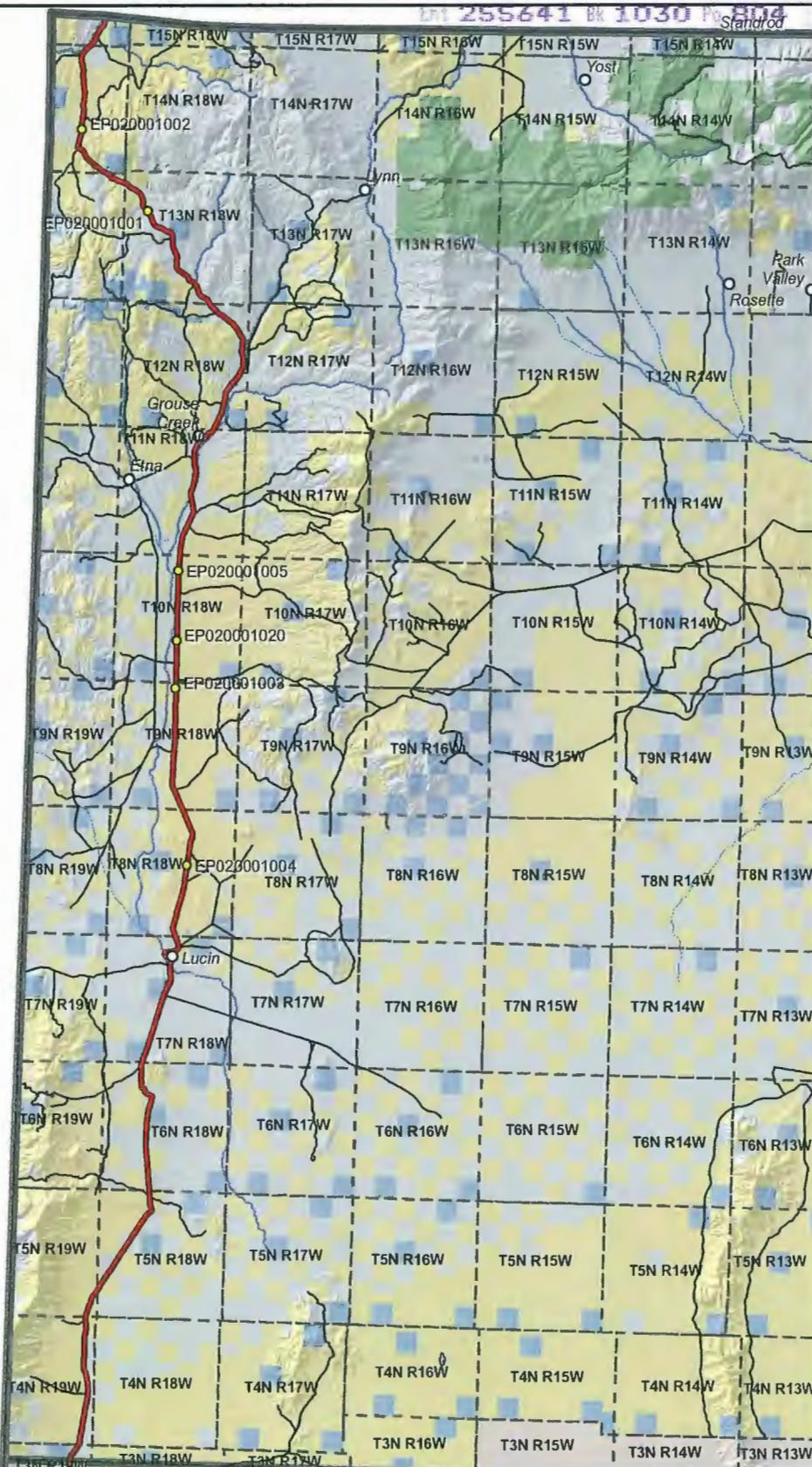
The reason for this Amended Acknowledgment and Amended Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Amended Acknowledgment and Amended Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as “Attachment 1,” a printed copy of representative photos of the road is appended hereto as “Attachment 2,” a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as “Attachment 3,” and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as “Attachment 4.” The Appendices listed in “Attachment 4” that contain the actual road centerline descriptions are incorporated herein by reference.

A printed copy of this Amended Acknowledgment and Amended Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.





1:500,066  
1 inch equals 7.9 miles



**Goose Creek/Grouse Creek/Pilot Mnt Rd - Box Elder County**  
**SGID RD\_ID RD020001**

<b>Land Ownership Categories</b>		<b>Transportation Network</b>	
<span style="color: yellow;">■</span> BLM	<span style="color: green;">◆</span> Wilderness	<span style="color: red;">—</span> Goose/Grouse Crk/Pilot Mnt Rd	<span style="color: orange;">—</span> Title V: Issued Or Under Consideration By BLM Or County
<span style="color: lightblue;">■</span> Private	<span style="color: darkgreen;">◆</span> UDWR Wildlife Reserve	<span style="color: black;">—</span> Other Roads	<span style="color: black;">○</span> Photo Event Point
<span style="color: darkgreen;">◆</span> SITLA, State Trust Land	<span style="color: black;">■</span> DOD, Military	<span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> Section = 1 Mile	
<span style="color: darkgreen;">◆</span> State Parks and Recreation	<span style="color: blue;">◆</span> State Sovereign Land		
<span style="color: orange;">■</span> Tribal, Indian Reservation	<span style="color: lightblue;">◆</span> National Recreation Area		
<span style="color: green;">■</span> NPS, National Park	<span style="color: darkgreen;">◆</span> USFWS, Natl. Wildlife Refuge		

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Nov 09, 2006



EP020001001



EP020001002



EP020001003



EP020001004



EP020001005



EP020001020

*Goose Creek/Grouse Creek/Pilot Mnt Rd - Box Elder County*  
**SGID RD\_ID RD020001**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
November 9, 2006



### Attachment 3

#### Beginning & Ending Points and Township, Range, and Section References For:

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Total Road Length: 76.81 miles more or less.**

**Beginning at a point** on the road centerline located at 40 degrees 59 minutes 59.62 seconds North Latitude and -113 degrees 58 minutes 058.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 955,148.1 feet and Y = 3,533,475.3 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 41 degrees 59 minutes 35.26 seconds North Latitude and -113 degrees 59 minutes 24.26 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 963,558.5 feet and Y = 3,895,289.9 feet based on the US Survey Foot conversion.

This road may traverse:

Township 10 North Range 18 West, Section(s) 3,10,15,22,27,33,34, Salt Lake Base & Meridian  
 Township 11 North Range 18 West, Section(s) 2,3,10,15,22,27,34, Salt Lake Base & Meridian  
 Township 12 North Range 18 West, Section(s) 1,2,12,13,24,25,26,35, Salt Lake Base & Meridian  
 Township 13 North Range 18 West, Section(s) 6,7,8,16,17,21,27,28,34,35, Salt Lake Base & Meridian  
 Township 13 North Range 19 West, Section(s) 1, Salt Lake Base & Meridian  
 Township 14 North Range 19 West, Section(s) 2,3,10,15,22,27,34,35,36, Salt Lake Base & Meridian  
 Township 15 North Range 19 West, Section(s) 26,35, Salt Lake Base & Meridian  
 Township 3 North Range 19 West, Section(s) 1,2, Salt Lake Base & Meridian  
 Township 4 North Range 19 West, Section(s) 1,12,13,24,25,36, Salt Lake Base & Meridian  
 Township 5 North Range 18 West, Section(s) 4,8,9,17,19,20,30, Salt Lake Base & Meridian  
 Township 5 North Range 19 West, Section(s) 25,36, Salt Lake Base & Meridian  
 Township 6 North Range 18 West, Section(s) 5,8,9,16,21,28,33, Salt Lake Base & Meridian  
 Township 7 North Range 18 West, Section(s) 3,4,9,10,15,16,21,28,32,33, Salt Lake Base & Meridian  
 Township 8 North Range 18 West, Section(s) 3,10,11,15,22,27,34, Salt Lake Base & Meridian  
 Township 9 North Range 18 West, Section(s) 3,4,9,10,15,16,21,28,33,34, Salt Lake Base & Meridian  
 See Attachment 1 above for a cartographic depiction of the course of this road.

**Attachment 4**  
**Road Centerline Description Cover Page(s)**

**Popular Name:** Goose Creek/Grouse Creek/Pilot Mountain Road

**County:** Box Elder

**County Road Number:** 1

**State Geographic Information Database (SGID) Road Identification Number:** RD020001.

**Total Road Length:** 76.81 miles more or less.

Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).

<b>Road-Segments Listed by SGID Road Identification Number (RD ID)</b>	<b>Road-Segment Numbers</b>	<b>Believed Ownership Of Servient Estate</b>	<b>Approximate Segment Length</b>	<b>See Attached Appendix</b>
RD020001	001	BLM	1.15 Miles	A
RD020001	002	PVT	1.86 Miles	(not shown)
RD020001	003	BLM	1.02 Miles	B
RD020001	004	PVT	0.61 Miles	(not shown)
RD020001	005	BLM	4.73 Miles	C
RD020001	006	PVT	1.06 Miles	(not shown)
RD020001	007	BLM	0.11 Miles	D
RD020001	008	PVT	1.18 Miles	(not shown)
RD020001	009	BLM	0.62 Miles	E
RD020001	010	PVT	0.6 Miles	(not shown)
RD020001	011	BLM	1.11 Miles	F
RD020001	012	PVT	1.01 Miles	(not shown)
RD020001	013	BLM	1.01 Miles	G
RD020001	014	PVT	1 Miles	(not shown)
RD020001	015	ST	1.01 Miles	(not shown)
RD020001	016	PVT	0.95 Miles	(not shown)
RD020001	017	BLM	0.35 Miles	H
RD020001	018	PVT	1.08 Miles	(not shown)
RD020001	019	ST	0.57 Miles	(not shown)
RD020001	020	PVT	2.58 Miles	(not shown)
RD020001	021	ST	0.67 Miles	(not shown)
RD020001	022	PVT	1.87 Miles	(not shown)
RD020001	023	BLM	0.16 Miles	I
RD020001	024	PVT	0.51 Miles	(not shown)

RD020001	025	BLM	0.11 Miles	J
RD020001	026	PVT	0.48 Miles	(not shown)
RD020001	027	BLM	0.13 Miles	K
RD020001	028	PVT	0.4 Miles	(not shown)
RD020001	029	BLM	8.83 Miles	L
RD020001	030	PVT	1.02 Miles	(not shown)
RD020001	031	BLM	2.02 Miles	M
RD020001	032	PVT	0.47 Miles	(not shown)
RD020001	033	BLM	2.91 Miles	N
RD020001	034	PVT	0.9 Miles	(not shown)
RD020001	035	BLM	2.77 Miles	O
RD020001	036	PVT	11.16 Miles	(not shown)
RD020001	037	BLM	0 Miles	P
RD020001	038	PVT	2.36 Miles	(not shown)
RD020001	039	BLM	0.13 Miles	Q
RD020001	040	PVT	2.83 Miles	(not shown)
RD020001	041	ST	0.47 Miles	(not shown)
RD020001	042	PVT	2.08 Miles	(not shown)
RD020001	043	BLM	0.24 Miles	R
RD020001	044	PVT	0.84 Miles	(not shown)
RD020001	045	BLM	0.01 Miles	S
RD020001	046	PVT	0.68 Miles	(not shown)
RD020001	047	BLM	0 Miles	T
RD020001	048	PVT	0.93 Miles	(not shown)
RD020001	049	BLM	1.18 Miles	U
RD020001	050	PVT	0.79 Miles	(not shown)
RD020001	051	BLM	4 Miles	V
RD020001	052	PVT	0.09 Miles	(not shown)
RD020001	053	BLM	0.19 Miles	W
RD020001	054	PVT	0.55 Miles	(not shown)
RD020001	055	BLM	0.11 Miles	X
RD020001	056	PVT	0.47 Miles	(not shown)
RD020001	057	BLM	0.09 Miles	Y
RD020001	058	PVT	0.35 Miles	(not shown)
RD020001	059	BLM	0.43 Miles	Z
		<b>Total Road Length</b>	<b>76.81</b>	

\* Indicates that a Title V permit will be requested, is in process, or has been issued.

† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Amended Acknowledgment and Amended Notice of Acknowledgment.

## Appendix A to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 001**

**Road-Segment Length: 1.15 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 3 North Range 19 West, Section(s) 1,2, Salt Lake Base & Meridian

Township 4 North Range 19 West, Section(s) 36, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 40 degrees 59 minutes 59.62 seconds North Latitude and -113 degrees 58 minutes 058.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 955,148.1 feet and Y = 3,533,475.3 feet; thence the following courses along the said road center line:

thence North 17 Degrees 21 Minutes 38 Seconds East	114.3 feet
thence North 16 Degrees 15 Minutes 31 Seconds East	150.6 feet
thence North 16 Degrees 21 Minutes 00 Seconds East	192.1 feet
thence North 18 Degrees 37 Minutes 07 Seconds East	235.4 feet
thence North 19 Degrees 29 Minutes 32 Seconds East	245.8 feet
thence North 16 Degrees 36 Minutes 00 Seconds East	243.4 feet
thence North 18 Degrees 42 Minutes 49 Seconds East	120.9 feet
thence North 18 Degrees 42 Minutes 20 Seconds East	118.5 feet
thence North 33 Degrees 46 Minutes 46 Seconds East	215.8 feet
thence North 37 Degrees 23 Minutes 41 Seconds East	217.7 feet

thence North 37 Degrees 08 Minutes 37 Seconds East 221.1 feet  
thence North 37 Degrees 25 Minutes 17 Seconds East 224 feet  
thence North 38 Degrees 08 Minutes 51 Seconds East 230.4 feet  
thence North 38 Degrees 46 Minutes 21 Seconds East 236.6 feet  
thence North 41 Degrees 14 Minutes 42 Seconds East 232.3 feet  
thence North 39 Degrees 25 Minutes 40 Seconds East 255.9 feet  
thence North 32 Degrees 51 Minutes 26 Seconds East 254.7 feet  
thence North 31 Degrees 31 Minutes 03 Seconds East 239.3 feet  
thence North 31 Degrees 33 Minutes 42 Seconds East 227.9 feet  
thence North 31 Degrees 01 Minutes 36 Seconds East 251.5 feet  
thence North 31 Degrees 14 Minutes 10 Seconds East 271.3 feet  
thence North 31 Degrees 38 Minutes 16 Seconds East 259 feet  
thence North 31 Degrees 08 Minutes 29 Seconds East 185.4 feet  
thence North 31 Degrees 08 Minutes 47 Seconds East 72.2 feet  
thence North 23 Degrees 07 Minutes 03 Seconds East 277 feet  
thence North 06 Degrees 57 Minutes 43 Seconds East 279.4 feet  
thence North 05 Degrees 09 Minutes 04 Seconds East 275.1 feet  
thence North 05 Degrees 13 Minutes 09 Seconds East 221.1 feet more or less to **the ending**

**point at:** 41 degrees 00 minutes 52.96 seconds North Latitude and -113 degrees 58 minutes 25.86 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 957,819.3 feet and Y = 3,538,799.3 feet.

## Appendix B to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 003**

**Road-Segment Length: 1.02 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 4 North Range 19 West, Section(s) 13,24, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 02 minutes 28.59 seconds North Latitude and -113 degrees 58 minutes 06.85 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 959,550.8 feet and Y = 3,548,432.3 feet; thence the following courses along the said road center line:

thence North 08 Degrees 30 Minutes 01 Seconds East	13 feet
thence North 08 Degrees 30 Minutes 48 Seconds East	63.6 feet
thence North 09 Degrees 14 Minutes 43 Seconds East	351.2 feet
thence North 09 Degrees 04 Minutes 40 Seconds East	349.4 feet
thence North 08 Degrees 37 Minutes 27 Seconds East	341.6 feet
thence North 08 Degrees 38 Minutes 38 Seconds East	330.3 feet
thence North 07 Degrees 35 Minutes 44 Seconds East	326.1 feet
thence North 08 Degrees 50 Minutes 22 Seconds East	51.5 feet
thence North 09 Degrees 24 Minutes 17 Seconds East	34.9 feet
thence North 08 Degrees 47 Minutes 20 Seconds East	41.4 feet
thence North 09 Degrees 00 Minutes 20 Seconds East	214.5 feet

thence North 08 Degrees 49 Minutes 51 Seconds East 350.5 feet  
thence North 01 Degrees 34 Minutes 06 Seconds East 347.8 feet  
thence North 05 Degrees 46 Minutes 14 Seconds West 355.8 feet  
thence North 05 Degrees 00 Minutes 09 Seconds West 353.7 feet  
thence North 05 Degrees 31 Minutes 37 Seconds West 350.7 feet  
thence North 05 Degrees 41 Minutes 36 Seconds West 357.4 feet  
thence North 08 Degrees 04 Minutes 10 Seconds West 367.4 feet  
thence North 08 Degrees 44 Minutes 33 Seconds West 376.3 feet  
thence North 09 Degrees 39 Minutes 54 Seconds West 284.9 feet  
thence North 09 Degrees 39 Minutes 49 Seconds West 99 feet  
thence North 09 Degrees 10 Minutes 14 Seconds West 14.1 feet more or less to **the ending**

**point at:** 41 degrees 03 minutes 21.22 seconds North Latitude and -113 degrees 58 minutes 07.88 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 959,623.3 feet and Y = 3,553,758.5 feet.

## Appendix C to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 005**  
**Road-Segment Length: 4.73 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 4 North Range 19 West, Section(s) 1,12,13, Salt Lake Base & Meridian  
Township 5 North Range 18 West, Section(s) 30, Salt Lake Base & Meridian  
Township 5 North Range 19 West, Section(s) 25,36, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 03 minutes 51.44 seconds North Latitude and -113 degrees 58 minutes 20.18 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 958,768.1 feet and Y = 3,556,843.0 feet; thence the following courses along the said road center line:

thence North 17 Degrees 07 Minutes 00 Seconds West 42 feet  
thence North 00 Degrees 06 Minutes 58 Seconds West 272.2 feet  
thence North 01 Degrees 13 Minutes 34 Seconds East 339.6 feet  
thence North 01 Degrees 20 Minutes 09 Seconds East 351.1 feet  
thence North 01 Degrees 24 Minutes 09 Seconds East 359.3 feet  
thence North 01 Degrees 24 Minutes 37 Seconds East 357.6 feet  
thence North 01 Degrees 14 Minutes 10 Seconds East 349.4 feet  
thence North 01 Degrees 34 Minutes 37 Seconds East 213.6 feet  
thence North 01 Degrees 34 Minutes 34 Seconds East 142.4 feet

thence North 01 Degrees 25 Minutes 16 Seconds East 366.2 feet  
 thence North 01 Degrees 10 Minutes 51 Seconds East 362.2 feet  
 thence North 01 Degrees 20 Minutes 08 Seconds East 351.1 feet  
 thence North 01 Degrees 28 Minutes 15 Seconds East 356 feet  
 thence North 01 Degrees 01 Minutes 04 Seconds East 364.1 feet  
 thence North 01 Degrees 20 Minutes 32 Seconds East 360.9 feet  
 thence North 01 Degrees 21 Minutes 55 Seconds East 356 feet  
 thence North 01 Degrees 22 Minutes 23 Seconds East 354.3 feet  
 thence North 01 Degrees 33 Minutes 32 Seconds East 359.3 feet  
 thence North 01 Degrees 23 Minutes 39 Seconds East 360.9 feet  
 thence North 01 Degrees 23 Minutes 11 Seconds East 362.5 feet  
 thence North 01 Degrees 15 Minutes 34 Seconds East 356 feet  
 thence North 00 Degrees 51 Minutes 33 Seconds East 349.3 feet  
 thence North 00 Degrees 06 Minutes 21 Seconds West 344.4 feet  
 thence North 02 Degrees 31 Minutes 23 Seconds East 151.2 feet  
 thence North 02 Degrees 31 Minutes 30 Seconds East 185.4 feet  
 thence North 10 Degrees 43 Minutes 04 Seconds East 344.2 feet  
 thence North 12 Degrees 59 Minutes 01 Seconds East 350.5 feet  
 thence North 13 Degrees 14 Minutes 06 Seconds East 344.1 feet  
 thence North 13 Degrees 06 Minutes 56 Seconds East 328.8 feet  
 thence North 12 Degrees 25 Minutes 29 Seconds East 332.9 feet  
 thence North 09 Degrees 18 Minutes 24 Seconds East 329.3 feet  
 thence North 03 Degrees 50 Minutes 06 Seconds East 325.5 feet  
 thence North 05 Degrees 10 Minutes 53 Seconds West 317.6 feet  
 thence North 06 Degrees 13 Minutes 57 Seconds West 331.3 feet  
 thence North 05 Degrees 33 Minutes 34 Seconds West 334.3 feet  
 thence North 05 Degrees 35 Minutes 57 Seconds West 338.9 feet  
 thence North 05 Degrees 10 Minutes 47 Seconds West 341 feet  
 thence North 02 Degrees 03 Minutes 17 Seconds West 173.8 feet  
 thence North 02 Degrees 07 Minutes 36 Seconds West 177.3 feet  
 thence North 02 Degrees 42 Minutes 15 Seconds East 366.2 feet  
 thence North 07 Degrees 38 Minutes 58 Seconds East 392.4 feet  
 thence North 08 Degrees 30 Minutes 12 Seconds East 148.1 feet  
 thence North 08 Degrees 33 Minutes 34 Seconds East 15.5 feet  
 thence North 08 Degrees 30 Minutes 19 Seconds East 238 feet  
 thence North 08 Degrees 50 Minutes 25 Seconds East 395.3 feet  
 thence North 14 Degrees 26 Minutes 09 Seconds East 390 feet  
 thence North 18 Degrees 16 Minutes 51 Seconds East 382.4 feet  
 thence North 19 Degrees 30 Minutes 39 Seconds East 381.8 feet  
 thence North 19 Degrees 36 Minutes 12 Seconds East 382 feet  
 thence North 19 Degrees 44 Minutes 09 Seconds East 391 feet  
 thence North 22 Degrees 30 Minutes 39 Seconds East 387.9 feet  
 thence North 22 Degrees 20 Minutes 09 Seconds East 385.6 feet  
 thence North 21 Degrees 34 Minutes 03 Seconds East 381.7 feet  
 thence North 22 Degrees 06 Minutes 59 Seconds East 381.4 feet  
 thence North 21 Degrees 36 Minutes 54 Seconds East 376.5 feet  
 thence North 22 Degrees 05 Minutes 59 Seconds East 363.6 feet  
 thence North 23 Degrees 33 Minutes 40 Seconds East 351.5 feet  
 thence North 39 Degrees 02 Minutes 34 Seconds East 352.1 feet

thence North 41 Degrees 04 Minutes 07 Seconds East 120.6 feet  
 thence North 41 Degrees 11 Minutes 48 Seconds East 4.2 feet  
 thence North 41 Degrees 04 Minutes 07 Seconds East 229.3 feet  
 thence North 37 Degrees 22 Minutes 55 Seconds East 354.4 feet  
 thence North 36 Degrees 13 Minutes 37 Seconds East 355.2 feet  
 thence North 35 Degrees 25 Minutes 10 Seconds East 347.5 feet  
 thence North 35 Degrees 06 Minutes 44 Seconds East 225.2 feet  
 thence North 35 Degrees 06 Minutes 49 Seconds East 126.6 feet  
 thence North 31 Degrees 31 Minutes 19 Seconds East 353.6 feet  
 thence North 29 Degrees 22 Minutes 24 Seconds East 356.8 feet  
 thence North 29 Degrees 25 Minutes 09 Seconds East 356.9 feet  
 thence North 29 Degrees 57 Minutes 39 Seconds East 357 feet  
 thence North 31 Degrees 06 Minutes 23 Seconds East 344 feet  
 thence North 30 Degrees 44 Minutes 05 Seconds East 333.1 feet  
 thence North 30 Degrees 16 Minutes 53 Seconds East 316.3 feet  
 thence North 30 Degrees 51 Minutes 43 Seconds East 287.5 feet  
 thence North 33 Degrees 19 Minutes 38 Seconds East 281.7 feet  
 thence North 33 Degrees 24 Minutes 08 Seconds East 274.1 feet  
 thence North 31 Degrees 42 Minutes 59 Seconds East 268.9 feet  
 thence North 34 Degrees 28 Minutes 29 Seconds East 281.6 feet  
 thence North 38 Degrees 38 Minutes 43 Seconds East 282.6 feet  
 thence North 38 Degrees 33 Minutes 05 Seconds East 269.6 feet  
 thence North 34 Degrees 59 Minutes 09 Seconds East 222.4 feet more or less to **the ending**

**point at:** 41 degrees 07 minutes 44.56 seconds North Latitude and -113 degrees 57 minutes 11.21 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 964,714.7 feet and Y = 3,580,276.7 feet.

## Appendix D to Attachment 4

**Popular Name:** Goose Creek/Grouse Creek/Pilot Mountain Road  
**County:** Box Elder  
**County Road Number:** 1  
**State Geographic Information Database (SGID) Road Identification Number:** RD020001.  
**Road-Segment Number:** 007  
**Road-Segment Length:** 0.11 miles more or less.  
**Believed owner of the land underlying this road-segment is:** Bureau of Land Management.

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 5 North Range 18 West, Section(s) 20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 08 minutes 31.47 seconds North Latitude and -113 degrees 56 minutes 032.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 967,793.7 feet and Y = 3,584,939.3 feet; thence the following courses along the said road center line:

thence North 33 Degrees 40 Minutes 04 Seconds East 53.1 feet

thence North 32 Degrees 45 Minutes 49 Seconds East 356.2 feet

thence North 31 Degrees 38 Minutes 14 Seconds East 172.7 feet more or less to **the ending**

**point at:** 41 degrees 08 minutes 036.4 seconds North Latitude and -113 degrees 56 minutes 028.8 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 968,106.5 feet and Y = 3,585,430.1 feet.

## Appendix E to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 009**  
**Road-Segment Length: 0.62 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 5 North Range 18 West, Section(s) 8,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 009 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 09 minutes 28.62 seconds North Latitude and -113 degrees 55 minutes 45.33 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 971,578.8 feet and Y = 3,590,619.7 feet; thence the following courses along the said road center line:

thence North 34 Degrees 10 Minutes 53 Seconds East	99.3 feet
thence North 33 Degrees 58 Minutes 00 Seconds East	397 feet
thence North 33 Degrees 42 Minutes 44 Seconds East	387.9 feet
thence North 33 Degrees 41 Minutes 43 Seconds East	376.3 feet
thence North 33 Degrees 30 Minutes 15 Seconds East	368.7 feet
thence North 32 Degrees 46 Minutes 21 Seconds East	362.1 feet
thence North 32 Degrees 29 Minutes 13 Seconds East	357.1 feet
thence North 34 Degrees 04 Minutes 31 Seconds East	365.7 feet
thence North 33 Degrees 30 Minutes 28 Seconds East	359.3 feet
thence North 33 Degrees 20 Minutes 53 Seconds East	179 feet
thence North 33 Degrees 18 Minutes 13 Seconds East	17.6 feet more or less to <b>the ending</b>

**point at:** 41 degrees 09 minutes 56.06 seconds North Latitude and -113 degrees 55 minutes 22.74 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 973,383.1 feet and Y = 3,593,346.8 feet.

## Appendix F to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 011**  
**Road-Segment Length: 1.11 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 5 North Range 18 West, Section(s) 4, Salt Lake Base & Meridian  
Township 6 North Range 18 West, Section(s) 33, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 011 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 10 minutes 020.8 seconds North Latitude and -113 degrees 54 minutes 057.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 975,367.1 feet and Y = 3,595,796.5 feet; thence the following courses along the said road center line:

thence North 51 Degrees 22 Minutes 55 Seconds East	22.2 feet
thence North 51 Degrees 22 Minutes 34 Seconds East	129.1 feet
thence North 49 Degrees 34 Minutes 26 Seconds East	287.7 feet
thence North 46 Degrees 56 Minutes 45 Seconds East	251.3 feet
thence North 30 Degrees 42 Minutes 26 Seconds East	225.8 feet
thence North 04 Degrees 37 Minutes 21 Seconds East	209 feet
thence North 17 Degrees 10 Minutes 45 Seconds West	236.4 feet
thence North 22 Degrees 33 Minutes 55 Seconds West	279.9 feet
thence North 23 Degrees 19 Minutes 55 Seconds West	304.6 feet
thence North 18 Degrees 23 Minutes 03 Seconds West	298.4 feet

thence North 07 Degrees 28 Minutes 58 Seconds West 310.7 feet  
thence North 03 Degrees 39 Minutes 03 Seconds West 407.4 feet  
thence North 03 Degrees 56 Minutes 13 Seconds West 427.2 feet  
thence North 03 Degrees 41 Minutes 58 Seconds West 423.8 feet  
thence North 03 Degrees 43 Minutes 33 Seconds West 420.5 feet  
thence North 04 Degrees 08 Minutes 31 Seconds West 182.4 feet  
thence North 03 Degrees 43 Minutes 31 Seconds West 60.9 feet  
thence North 04 Degrees 08 Minutes 39 Seconds West 167.5 feet  
thence North 03 Degrees 42 Minutes 39 Seconds West 405.7 feet  
thence North 04 Degrees 52 Minutes 26 Seconds West 401.4 feet  
thence North 04 Degrees 15 Minutes 57 Seconds West 394.5 feet  
thence North 04 Degrees 17 Minutes 41 Seconds West 9 feet more or less to **the ending point**

**at:** 41 degrees 11 minutes 15.14 seconds North Latitude and -113 degrees 54 minutes 59.82 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 975,358.2 feet and Y = 3,601,299.2 feet.

## Appendix G to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 013**  
**Road-Segment Length: 1.01 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 6 North Range 18 West, Section(s) 28, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 013 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 12 minutes 07.36 seconds North Latitude and -113 degrees 55 minutes 07.58 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 974,912.2 feet and Y = 3,606,598.5 feet; thence the following courses along the said road center line:

thence North 05 Degrees 04 Minutes 37 Seconds West 20.2 feet  
thence North 05 Degrees 06 Minutes 55 Seconds West 237 feet  
thence North 05 Degrees 23 Minutes 28 Seconds West 360.5 feet  
thence North 04 Degrees 25 Minutes 57 Seconds West 366.6 feet  
thence North 04 Degrees 38 Minutes 13 Seconds West 366.7 feet  
thence North 04 Degrees 44 Minutes 21 Seconds West 366.8 feet  
thence North 04 Degrees 34 Minutes 28 Seconds West 376.5 feet  
thence North 04 Degrees 23 Minutes 35 Seconds West 374.8 feet  
thence North 04 Degrees 24 Minutes 39 Seconds West 373.2 feet  
thence North 04 Degrees 17 Minutes 57 Seconds West 360 feet  
thence North 04 Degrees 32 Minutes 45 Seconds West 356.8 feet

thence North 04 Degrees 01 Minutes 07 Seconds West 351.6 feet

thence North 03 Degrees 58 Minutes 48 Seconds West 345.1 feet

thence North 04 Degrees 18 Minutes 30 Seconds West 340.3 feet

thence North 04 Degrees 29 Minutes 58 Seconds West 347.2 feet

thence North 04 Degrees 08 Minutes 49 Seconds West 339.9 feet

thence North 04 Degrees 36 Minutes 58 Seconds West 41.2 feet more or less to **the ending**

**point at:** 41 degrees 12 minutes 59.67 seconds North Latitude and -113 degrees 55 minutes 14.96 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 974,495.1 feet and Y = 3,611,906.5 feet.

## Appendix H to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 017**

**Road-Segment Length: 0.35 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 6 North Range 18 West, Section(s) 8, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 017 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 15 minutes 22.29 seconds North Latitude and -113 degrees 55 minutes 25.18 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 974,117.0 feet and Y = 3,626,356.0 feet; thence the following courses along the said road center line:

thence North 11 Degrees 20 Minutes 13 Seconds West 38.8 feet  
thence North 11 Degrees 20 Minutes 06 Seconds West 178.5 feet  
thence North 37 Degrees 49 Minutes 03 Seconds West 237.7 feet  
thence North 53 Degrees 19 Minutes 52 Seconds West 231.6 feet  
thence North 60 Degrees 34 Minutes 31 Seconds West 221.4 feet  
thence North 57 Degrees 35 Minutes 06 Seconds West 215.2 feet  
thence North 26 Degrees 11 Minutes 00 Seconds West 224.1 feet  
thence North 02 Degrees 54 Minutes 58 Seconds East 231.6 feet  
thence North 04 Degrees 54 Minutes 58 Seconds West 268.7 feet more or less to **the ending**

**point at:** 41 degrees 15 minutes 036.5 seconds North Latitude and -113 degrees 55 minutes 36.96 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet

coordinates of X = 973,258.2 feet and Y = 3,627,819.4 feet.

## Appendix I to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 023**

**Road-Segment Length: 0.16 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 7 North Range 18 West, Section(s) 3,4, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 023 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 21 minutes 06.74 seconds North Latitude and -113 degrees 54 minutes 30.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 979,241.0 feet and Y = 3,661,088.8 feet; thence the following courses along the said road center line:

thence North 41 Degrees 44 Minutes 47 Seconds East 38.7 feet

thence North 79 Degrees 48 Minutes 13 Seconds East 201.1 feet

thence North 86 Degrees 41 Minutes 02 Seconds East 252.2 feet

thence North 85 Degrees 47 Minutes 26 Seconds East 266.9 feet

thence North 85 Degrees 50 Minutes 36 Seconds East 46.2 feet

thence North 85 Degrees 49 Minutes 28 Seconds East 18.6 feet more or less to **the ending**

**point at:** 41 degrees 21 minutes 07.98 seconds North Latitude and -113 degrees 54 minutes 20.19 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 980,047.3 feet and Y = 3,661,192.1 feet.

## Appendix J to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 025**

**Road-Segment Length: 0.11 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 7 North Range 18 West, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 025 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 21 minutes 17.37 seconds North Latitude and -113 degrees 53 minutes 48.95 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 982,455.2 feet and Y = 3,662,076.4 feet; thence the following courses along the said road center line:

thence North 44 Degrees 54 Minutes 49 Seconds East 139.1 feet

thence North 24 Degrees 52 Minutes 49 Seconds East 143.2 feet

thence North 01 Degrees 51 Minutes 43 Seconds West 24.6 feet

thence North 01 Degrees 46 Minutes 00 Seconds West 39.4 feet

thence North 01 Degrees 54 Minutes 53 Seconds West 47.6 feet

thence North 18 Degrees 39 Minutes 43 Seconds West 55.3 feet

thence North 18 Degrees 31 Minutes 25 Seconds West 120.8 feet

thence North 20 Degrees 51 Minutes 42 Seconds West 30.4 feet more or less to **the ending**

**point at:** 41 degrees 21 minutes 22.68 seconds North Latitude and -113 degrees 53 minutes 47.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 982,543.1 feet and Y = 3,662,611.6 feet.

## Appendix K to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 027**

**Road-Segment Length: 0.13 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 8 North Range 18 West, Section(s) 34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 027 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 21 minutes 046.1 seconds North Latitude and -113 degrees 54 minutes 00.02 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 981,691.4 feet and Y = 3,665,006.7 feet; thence the following courses along the said road center line:

thence North 19 Degrees 19 Minutes 08 Seconds West 16.2 feet

thence North 19 Degrees 15 Minutes 30 Seconds West 221.4 feet

thence North 19 Degrees 12 Minutes 44 Seconds West 429.8 feet

thence North 19 Degrees 08 Minutes 48 Seconds West 9.5 feet more or less to **the ending point**

**at:** 41 degrees 21 minutes 52.36 seconds North Latitude and -113 degrees 54 minutes 03.18 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 981,468.4 feet and Y = 3,665,645.7 feet.

## Appendix L to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 029**

**Road-Segment Length: 8.83 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 8 North Range 18 West, Section(s) 3,10,11,15,22,27,34, Salt Lake Base & Meridian

Township 9 North Range 18 West, Section(s) 21,28,33,34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 029 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 22 minutes 11.97 seconds North Latitude and -113 degrees 54 minutes 08.23 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 981,138.1 feet and Y = 3,667,641.1 feet; thence the following courses along the said road center line:

thence North 16 Degrees 23 Minutes 02 Seconds East	172.1 feet
thence North 16 Degrees 13 Minutes 18 Seconds East	443.1 feet
thence North 16 Degrees 08 Minutes 25 Seconds East	442.9 feet
thence North 15 Degrees 49 Minutes 27 Seconds East	433.6 feet
thence North 15 Degrees 41 Minutes 19 Seconds East	426.5 feet
thence North 15 Degrees 17 Minutes 53 Seconds East	413.8 feet
thence North 15 Degrees 36 Minutes 43 Seconds East	354.2 feet
thence North 15 Degrees 35 Minutes 52 Seconds East	63.7 feet
thence North 15 Degrees 28 Minutes 10 Seconds East	422.7 feet
thence North 15 Degrees 32 Minutes 54 Seconds East	419.4 feet

thence North 16 Degrees 06 Minutes 09 Seconds East 413.7 feet  
 thence North 15 Degrees 30 Minutes 48 Seconds East 402.3 feet  
 thence North 15 Degrees 28 Minutes 06 Seconds East 402.2 feet  
 thence North 16 Degrees 11 Minutes 06 Seconds East 403.7 feet  
 thence North 15 Degrees 55 Minutes 14 Seconds East 406.5 feet  
 thence North 15 Degrees 40 Minutes 24 Seconds East 404.3 feet  
 thence North 16 Degrees 09 Minutes 43 Seconds East 401.9 feet  
 thence North 16 Degrees 19 Minutes 06 Seconds East 400.5 feet  
 thence North 16 Degrees 29 Minutes 57 Seconds East 397.5 feet  
 thence North 16 Degrees 24 Minutes 34 Seconds East 390.4 feet  
 thence North 16 Degrees 27 Minutes 28 Seconds East 380.3 feet  
 thence North 17 Degrees 16 Minutes 36 Seconds East 259.5 feet  
 thence North 17 Degrees 17 Minutes 23 Seconds East 103.5 feet  
 thence North 16 Degrees 26 Minutes 16 Seconds East 361.4 feet  
 thence North 13 Degrees 41 Minutes 16 Seconds East 373.5 feet  
 thence North 10 Degrees 18 Minutes 57 Seconds East 392.1 feet  
 thence North 08 Degrees 31 Minutes 31 Seconds East 421.5 feet  
 thence North 08 Degrees 17 Minutes 36 Seconds East 441.5 feet  
 thence North 08 Degrees 21 Minutes 47 Seconds East 457.5 feet  
 thence North 08 Degrees 19 Minutes 49 Seconds East 430.9 feet  
 thence North 08 Degrees 05 Minutes 26 Seconds East 26.9 feet  
 thence North 08 Degrees 21 Minutes 33 Seconds East 451.2 feet  
 thence North 08 Degrees 26 Minutes 56 Seconds East 438.1 feet  
 thence North 08 Degrees 34 Minutes 42 Seconds East 423.3 feet  
 thence North 08 Degrees 52 Minutes 37 Seconds East 422 feet  
 thence North 08 Degrees 19 Minutes 32 Seconds East 424.6 feet  
 thence North 08 Degrees 35 Minutes 12 Seconds East 249.9 feet  
 thence North 08 Degrees 35 Minutes 21 Seconds East 175 feet  
 thence North 08 Degrees 28 Minutes 34 Seconds East 428.1 feet  
 thence North 08 Degrees 25 Minutes 10 Seconds East 433 feet  
 thence North 08 Degrees 12 Minutes 40 Seconds East 432.5 feet  
 thence North 08 Degrees 38 Minutes 26 Seconds East 420.4 feet  
 thence North 08 Degrees 36 Minutes 25 Seconds East 405 feet  
 thence North 08 Degrees 37 Minutes 41 Seconds East 385.1 feet  
 thence North 08 Degrees 29 Minutes 16 Seconds East 363.4 feet  
 thence North 08 Degrees 30 Minutes 39 Seconds East 336.9 feet  
 thence North 08 Degrees 53 Minutes 48 Seconds East 310.7 feet  
 thence North 08 Degrees 29 Minutes 50 Seconds East 275.5 feet  
 thence North 09 Degrees 07 Minutes 31 Seconds East 259.3 feet  
 thence North 08 Degrees 02 Minutes 57 Seconds East 269.8 feet  
 thence North 08 Degrees 26 Minutes 39 Seconds East 285.7 feet  
 thence North 08 Degrees 41 Minutes 15 Seconds East 282.3 feet  
 thence North 08 Degrees 59 Minutes 11 Seconds East 222.7 feet  
 thence North 08 Degrees 04 Minutes 42 Seconds East 121 feet  
 thence North 05 Degrees 46 Minutes 08 Seconds East 70.9 feet  
 thence North 05 Degrees 22 Minutes 24 Seconds East 6.6 feet  
 thence North 23 Degrees 14 Minutes 15 Seconds East 19.7 feet  
 thence North 07 Degrees 35 Minutes 54 Seconds East 109.3 feet  
 thence North 08 Degrees 19 Minutes 37 Seconds East 104.5 feet

thence North 07 Degrees 43 Minutes 34 Seconds East 119.2 feet  
 thence North 08 Degrees 21 Minutes 30 Seconds East 169.2 feet  
 thence North 08 Degrees 25 Minutes 23 Seconds East 202.4 feet  
 thence North 08 Degrees 35 Minutes 15 Seconds East 224.1 feet  
 thence North 08 Degrees 34 Minutes 18 Seconds East 245.7 feet  
 thence North 08 Degrees 18 Minutes 49 Seconds East 270.4 feet  
 thence North 08 Degrees 33 Minutes 54 Seconds East 292.5 feet  
 thence North 08 Degrees 30 Minutes 26 Seconds East 305 feet  
 thence North 08 Degrees 59 Minutes 54 Seconds East 317.4 feet  
 thence North 14 Degrees 12 Minutes 12 Seconds East 325.3 feet  
 thence North 24 Degrees 21 Minutes 17 Seconds East 332.1 feet  
 thence North 27 Degrees 12 Minutes 19 Seconds East 292.2 feet  
 thence North 17 Degrees 54 Minutes 27 Seconds East 250.4 feet  
 thence North 10 Degrees 40 Minutes 05 Seconds East 242.2 feet  
 thence North 09 Degrees 37 Minutes 18 Seconds East 141.1 feet  
 thence North 09 Degrees 37 Minutes 56 Seconds East 105.3 feet  
 thence North 06 Degrees 38 Minutes 20 Seconds East 251.1 feet  
 thence North 05 Degrees 03 Minutes 17 Seconds West 235.3 feet  
 thence North 17 Degrees 06 Minutes 22 Seconds West 51.7 feet  
 thence North 17 Degrees 07 Minutes 03 Seconds West 177.8 feet  
 thence North 20 Degrees 48 Minutes 35 Seconds West 236.3 feet  
 thence North 23 Degrees 04 Minutes 37 Seconds West 241.8 feet  
 thence North 23 Degrees 34 Minutes 41 Seconds West 82.2 feet  
 thence North 23 Degrees 34 Minutes 20 Seconds West 178 feet  
 thence North 23 Degrees 35 Minutes 50 Seconds West 282.4 feet  
 thence North 22 Degrees 50 Minutes 28 Seconds West 298.2 feet  
 thence North 22 Degrees 48 Minutes 20 Seconds West 314.1 feet  
 thence North 23 Degrees 10 Minutes 27 Seconds West 320.3 feet  
 thence North 23 Degrees 28 Minutes 16 Seconds West 340.6 feet  
 thence North 23 Degrees 22 Minutes 51 Seconds West 365.3 feet  
 thence North 23 Degrees 21 Minutes 07 Seconds West 388.4 feet  
 thence North 23 Degrees 27 Minutes 46 Seconds West 403.3 feet  
 thence North 23 Degrees 27 Minutes 29 Seconds West 410.1 feet  
 thence North 23 Degrees 20 Minutes 40 Seconds West 411.2 feet  
 thence North 23 Degrees 37 Minutes 59 Seconds West 408.9 feet  
 thence North 23 Degrees 28 Minutes 32 Seconds West 404.8 feet  
 thence North 23 Degrees 38 Minutes 22 Seconds West 407.1 feet  
 thence North 23 Degrees 32 Minutes 33 Seconds West 410.4 feet  
 thence North 23 Degrees 37 Minutes 59 Seconds West 408.9 feet  
 thence North 23 Degrees 50 Minutes 33 Seconds West 12.9 feet  
 thence North 23 Degrees 53 Minutes 15 Seconds West 396.7 feet  
 thence North 23 Degrees 43 Minutes 28 Seconds West 407.3 feet  
 thence North 23 Degrees 49 Minutes 39 Seconds West 407.3 feet  
 thence North 23 Degrees 43 Minutes 00 Seconds West 411.6 feet  
 thence North 23 Degrees 54 Minutes 01 Seconds West 400.4 feet  
 thence North 23 Degrees 28 Minutes 52 Seconds West 398 feet  
 thence North 23 Degrees 42 Minutes 03 Seconds West 391.2 feet  
 thence North 23 Degrees 44 Minutes 42 Seconds West 391.3 feet  
 thence North 23 Degrees 28 Minutes 27 Seconds West 392.3 feet

thence North 24 Degrees 00 Minutes 32 Seconds West 392.1 feet  
 thence North 23 Degrees 59 Minutes 55 Seconds West 384.9 feet  
 thence North 25 Degrees 19 Minutes 11 Seconds West 382.1 feet  
 thence North 25 Degrees 16 Minutes 45 Seconds West 374.1 feet  
 thence North 22 Degrees 44 Minutes 54 Seconds West 3.4 feet  
 thence North 25 Degrees 06 Minutes 10 Seconds West 359.4 feet  
 thence North 26 Degrees 04 Minutes 05 Seconds West 77.4 feet  
 thence North 26 Degrees 04 Minutes 20 Seconds West 255.7 feet  
 thence North 22 Degrees 25 Minutes 10 Seconds West 127.4 feet  
 thence North 22 Degrees 24 Minutes 28 Seconds West 192.9 feet  
 thence North 19 Degrees 12 Minutes 10 Seconds West 276.9 feet  
 thence North 08 Degrees 34 Minutes 52 Seconds West 212.8 feet  
 thence North 01 Degrees 23 Minutes 17 Seconds West 268.6 feet  
 thence North 00 Degrees 15 Minutes 39 Seconds East 313.2 feet  
 thence North 02 Degrees 20 Minutes 32 Seconds East 336.5 feet  
 thence North 02 Degrees 33 Minutes 02 Seconds East 344.8 feet  
 thence North 02 Degrees 47 Minutes 16 Seconds East 354.7 feet  
 thence North 02 Degrees 54 Minutes 09 Seconds East 371.2 feet  
 thence North 03 Degrees 05 Minutes 05 Seconds East 384.4 feet  
 thence North 02 Degrees 51 Minutes 23 Seconds East 394.2 feet  
 thence North 03 Degrees 01 Minutes 18 Seconds East 397.2 feet  
 thence North 02 Degrees 54 Minutes 05 Seconds East 394.5 feet  
 thence North 02 Degrees 59 Minutes 13 Seconds East 384.4 feet  
 thence North 02 Degrees 59 Minutes 24 Seconds East 232.7 feet  
 thence North 02 Degrees 58 Minutes 55 Seconds East 151.7 feet  
 thence North 02 Degrees 54 Minutes 37 Seconds East 387.6 feet  
 thence North 02 Degrees 50 Minutes 54 Seconds East 389.2 feet  
 thence North 03 Degrees 00 Minutes 25 Seconds East 387.7 feet  
 thence North 03 Degrees 20 Minutes 44 Seconds East 387.8 feet  
 thence North 02 Degrees 50 Minutes 06 Seconds East 390.9 feet  
 thence North 02 Degrees 55 Minutes 26 Seconds East 386 feet  
 thence North 03 Degrees 03 Minutes 19 Seconds East 387.7 feet  
 thence North 03 Degrees 15 Minutes 50 Seconds East 386.1 feet  
 thence North 03 Degrees 03 Minutes 19 Seconds East 387.7 feet  
 thence North 03 Degrees 22 Minutes 41 Seconds East 389.5 feet  
 thence North 04 Degrees 08 Minutes 40 Seconds East 213.9 feet  
 thence North 04 Degrees 19 Minutes 15 Seconds East 177.6 feet  
 thence North 05 Degrees 27 Minutes 43 Seconds East 389.3 feet  
 thence North 06 Degrees 46 Minutes 22 Seconds East 381.4 feet  
 thence North 05 Degrees 55 Minutes 05 Seconds East 356.5 feet

more or less to **the ending point at:** 41 degrees 29 minutes 35.95 seconds North Latitude and -113 degrees 54 minutes 02.19 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 981,340.5 feet and Y = 3,712,588.8 feet.

**Appendix M to Attachment 4**

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 031**  
**Road-Segment Length: 2.02 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 10 North Range 18 West, Section(s) 33, Salt Lake Base & Meridian  
Township 9 North Range 18 West, Section(s) 3,4,9,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 031 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 30 minutes 29.27 seconds North Latitude and -113 degrees 54 minutes 22 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 981,482.1 feet and Y = 3,717,983.4 feet; thence the following courses along the said road center line:

thence North 00 Degrees 50 Minutes 45 Seconds East	381.7 feet
thence North 00 Degrees 52 Minutes 38 Seconds East	416.6 feet
thence North 00 Degrees 47 Minutes 26 Seconds East	415.3 feet
thence North 00 Degrees 56 Minutes 37 Seconds East	409.7 feet
thence North 00 Degrees 52 Minutes 13 Seconds East	403.5 feet
thence North 00 Degrees 46 Minutes 54 Seconds East	401.8 feet
thence North 00 Degrees 43 Minutes 03 Seconds East	408.4 feet
thence North 01 Degrees 07 Minutes 11 Seconds East	411.7 feet
thence North 00 Degrees 57 Minutes 43 Seconds East	418.3 feet
thence North 00 Degrees 53 Minutes 12 Seconds East	413.3 feet

thence North 01 Degrees 02 Minutes 22 Seconds East 408.4 feet  
thence North 00 Degrees 57 Minutes 28 Seconds East 405.1 feet  
thence North 00 Degrees 55 Minutes 03 Seconds East 403.2 feet  
thence North 00 Degrees 38 Minutes 35 Seconds East 70.7 feet  
thence North 00 Degrees 37 Minutes 53 Seconds East 90.8 feet  
thence North 00 Degrees 38 Minutes 34 Seconds East 240.7 feet  
thence North 00 Degrees 54 Minutes 04 Seconds East 408.4 feet  
thence North 00 Degrees 45 Minutes 16 Seconds East 411.7 feet  
thence North 00 Degrees 58 Minutes 01 Seconds East 416.6 feet  
thence North 01 Degrees 09 Minutes 50 Seconds East 424.5 feet  
thence North 00 Degrees 50 Minutes 35 Seconds East 428.4 feet  
thence North 00 Degrees 58 Minutes 47 Seconds East 867.7 feet  
thence North 01 Degrees 02 Minutes 31 Seconds East 434.7 feet  
thence North 00 Degrees 49 Minutes 33 Seconds East 434.6 feet  
thence North 01 Degrees 00 Minutes 51 Seconds East 429.8 feet  
thence North 01 Degrees 45 Minutes 27 Seconds East 411.9 feet  
thence North 02 Degrees 11 Minutes 29 Seconds East 263.5 feet  
thence North 02 Degrees 07 Minutes 23 Seconds East 9.9 feet more or less to **the ending point**

**at:** 41 degrees 32 minutes 014.4 seconds North Latitude and -113 degrees 54 minutes 23.49 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 981,663.4 feet and Y = 3,728,622.7 feet.

Appendix N to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 033**  
**Road-Segment Length: 2.91 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 10 North Range 18 West, Section(s) 15,22,27,33,34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 033 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 32 minutes 039.1 seconds North Latitude and -113 degrees 54 minutes 23.63 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 981,722.3 feet and Y = 3,731,122.6 feet; thence the following courses along the said road center line:

thence North 00 Degrees 51 Minutes 23 Seconds East 207 feet  
thence North 00 Degrees 55 Minutes 52 Seconds East 113.7 feet  
thence North 00 Degrees 56 Minutes 20 Seconds East 268.5 feet  
thence North 01 Degrees 13 Minutes 53 Seconds East 382.2 feet  
thence North 00 Degrees 52 Minutes 18 Seconds East 387.1 feet  
thence North 01 Degrees 05 Minutes 46 Seconds East 392 feet  
thence North 01 Degrees 06 Minutes 07 Seconds East 390.4 feet  
thence North 00 Degrees 44 Minutes 10 Seconds East 139.4 feet  
thence North 00 Degrees 39 Minutes 27 Seconds East 244.4 feet  
thence North 00 Degrees 38 Minutes 23 Seconds East 258.4 feet  
thence North 00 Degrees 38 Minutes 41 Seconds East 123.8 feet

thence North 00 Degrees 53 Minutes 14 Seconds East 382.2 feet  
 thence North 00 Degrees 26 Minutes 16 Seconds East 385.4 feet  
 thence North 00 Degrees 59 Minutes 07 Seconds East 764.4 feet  
 thence North 01 Degrees 00 Minutes 30 Seconds East 375.6 feet  
 thence North 00 Degrees 48 Minutes 30 Seconds East 375.6 feet  
 thence North 00 Degrees 38 Minutes 28 Seconds East 382.1 feet  
 thence North 00 Degrees 46 Minutes 44 Seconds East 385.4 feet  
 thence North 00 Degrees 26 Minutes 39 Seconds East 382.1 feet  
 thence North 01 Degrees 06 Minutes 30 Seconds East 375.6 feet  
 thence North 01 Degrees 08 Minutes 50 Seconds East 365.8 feet  
 thence North 00 Degrees 54 Minutes 06 Seconds East 362.5 feet  
 thence North 00 Degrees 46 Minutes 57 Seconds East 367.4 feet  
 thence North 01 Degrees 06 Minutes 08 Seconds East 314.7 feet  
 thence North 01 Degrees 05 Minutes 57 Seconds East 62.6 feet  
 thence North 00 Degrees 45 Minutes 11 Seconds East 377.2 feet  
 thence North 01 Degrees 00 Minutes 08 Seconds East 377.3 feet  
 thence North 01 Degrees 03 Minutes 29 Seconds East 375.6 feet  
 thence North 00 Degrees 40 Minutes 16 Seconds East 370.7 feet  
 thence North 01 Degrees 26 Minutes 20 Seconds East 369.1 feet  
 thence North 01 Degrees 17 Minutes 37 Seconds East 356 feet  
 thence North 01 Degrees 18 Minutes 33 Seconds East 341.2 feet  
 thence North 01 Degrees 31 Minutes 09 Seconds East 333.1 feet  
 thence North 01 Degrees 25 Minutes 25 Seconds East 329.8 feet  
 thence North 01 Degrees 26 Minutes 42 Seconds East 336.3 feet  
 thence North 01 Degrees 17 Minutes 08 Seconds East 346.1 feet  
 thence North 00 Degrees 58 Minutes 58 Seconds East 354.3 feet  
 thence North 01 Degrees 15 Minutes 03 Seconds East 365.5 feet  
 thence North 01 Degrees 24 Minutes 22 Seconds East 376 feet  
 thence North 01 Degrees 31 Minutes 54 Seconds East 333.8 feet  
 thence North 01 Degrees 32 Minutes 07 Seconds East 37 feet  
 thence North 01 Degrees 32 Minutes 56 Seconds East 367.5 feet  
 thence North 01 Degrees 08 Minutes 23 Seconds East 367.4 feet  
 thence North 01 Degrees 21 Minutes 56 Seconds East 362.9 feet  
 thence North 01 Degrees 14 Minutes 30 Seconds East 355.7 feet  
 thence North 01 Degrees 23 Minutes 08 Seconds East 347.8 feet more or less to **the ending**

**point at:** 41 degrees 35 minutes 10.94 seconds North Latitude and -113 degrees 54 minutes 25.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 982,005.1 feet and Y = 3,746,488.6 feet.

**Appendix O to Attachment 4**

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 035**  
**Road-Segment Length: 2.77 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 10 North Range 18 West, Section(s) 3,10, Salt Lake Base & Meridian  
Township 11 North Range 18 West, Section(s) 27,34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 035 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 35 minutes 057.7 seconds North Latitude and -113 degrees 54 minutes 25.77 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 982,116.0 feet and Y = 3,751,220.6 feet; thence the following courses along the said road center line:

- thence North 01 Degrees 26 Minutes 13 Seconds East 434.8 feet
- thence North 01 Degrees 37 Minutes 57 Seconds East 380.3 feet
- thence North 01 Degrees 28 Minutes 11 Seconds East 393.8 feet
- thence North 01 Degrees 39 Minutes 58 Seconds East 402 feet
- thence North 01 Degrees 21 Minutes 09 Seconds East 409.8 feet
- thence North 01 Degrees 00 Minutes 48 Seconds East 415.3 feet
- thence North 01 Degrees 12 Minutes 36 Seconds East 423.2 feet
- thence North 01 Degrees 20 Minutes 30 Seconds East 434.7 feet
- thence North 01 Degrees 29 Minutes 37 Seconds East 439.7 feet
- thence North 01 Degrees 13 Minutes 45 Seconds East 212.6 feet

thence North 01 Degrees 14 Minutes 00 Seconds East 228.7 feet  
 thence North 00 Degrees 31 Minutes 13 Seconds East 434.6 feet  
 thence North 01 Degrees 26 Minutes 38 Seconds East 388.8 feet  
 thence North 02 Degrees 49 Minutes 14 Seconds East 356.4 feet  
 thence North 04 Degrees 39 Minutes 10 Seconds East 353.9 feet  
 thence North 04 Degrees 41 Minutes 19 Seconds East 358.9 feet  
 thence North 04 Degrees 52 Minutes 40 Seconds East 363.9 feet  
 thence North 05 Degrees 06 Minutes 53 Seconds East 372.3 feet  
 thence North 05 Degrees 04 Minutes 55 Seconds East 388.4 feet  
 thence North 04 Degrees 57 Minutes 27 Seconds East 393.9 feet  
 thence North 04 Degrees 50 Minutes 43 Seconds East 395.2 feet  
 thence North 04 Degrees 53 Minutes 33 Seconds East 395.2 feet  
 thence North 04 Degrees 31 Minutes 00 Seconds East 398.6 feet  
 thence North 05 Degrees 02 Minutes 40 Seconds East 401.6 feet  
 thence North 04 Degrees 44 Minutes 20 Seconds East 169.1 feet  
 thence North 04 Degrees 44 Minutes 26 Seconds East 234.2 feet  
 thence North 04 Degrees 52 Minutes 44 Seconds East 403.4 feet  
 thence North 04 Degrees 39 Minutes 10 Seconds East 813.2 feet  
 thence North 05 Degrees 12 Minutes 26 Seconds East 413.5 feet  
 thence North 05 Degrees 53 Minutes 33 Seconds East 404.5 feet  
 thence North 06 Degrees 48 Minutes 59 Seconds East 381.5 feet  
 thence North 12 Degrees 31 Minutes 47 Seconds East 365 feet  
 thence North 14 Degrees 14 Minutes 22 Seconds East 349.1 feet  
 thence North 14 Degrees 04 Minutes 04 Seconds East 338.6 feet  
 thence North 11 Degrees 27 Minutes 08 Seconds East 340.1 feet  
 thence North 04 Degrees 43 Minutes 18 Seconds East 334.2 feet  
 thence North 06 Degrees 02 Minutes 25 Seconds East 318.5 feet  
 thence North 19 Degrees 06 Minutes 39 Seconds East 320 feet  
 thence North 25 Degrees 06 Minutes 00 Seconds East 249.2 feet  
 thence North 25 Degrees 06 Minutes 56 Seconds East 35 feet more or less to **the ending point**

**at:** 41 degrees 38 minutes 021.6 seconds North Latitude and -113 degrees 54 minutes 13.76 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 983,431.5 feet and Y = 3,765,755.1 feet.

## Appendix P to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 037**

**Road-Segment Length: 0 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 12 North Range 18 West, Section(s) 1, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 037 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 47 minutes 05.03 seconds North Latitude and -113 degrees 51 minutes 49.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 995,804.6 feet and Y = 3,818,416.9 feet; thence the following courses along the said road center line:

thence North 51 Degrees 50 Minutes 54 Seconds West 24.2 feet more or less to **the ending point at:** 41 degrees 47 minutes 05.17 seconds North Latitude and -113 degrees 51 minutes 49.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 995,785.6 feet and Y = 3,818,431.9 feet.

## Appendix Q to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 039**  
**Road-Segment Length: 0.13 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 13 North Range 18 West, Section(s) 34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 039 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 48 minutes 25.21 seconds North Latitude and -113 degrees 53 minutes 049.3 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 986,972.5 feet and Y = 3,826,777.7 feet; thence the following courses along the said road center line:

thence North 14 Degrees 19 Minutes 03 Seconds West 136.4 feet  
thence North 13 Degrees 46 Minutes 01 Seconds West 227.6 feet  
thence North 15 Degrees 01 Minutes 10 Seconds West 252.6 feet  
thence North 27 Degrees 15 Minutes 04 Seconds West 67.9 feet more or less to **the ending point at:** 41 degrees 48 minutes 31.65 seconds North Latitude and -113 degrees 53 minutes 51.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 986,788.1 feet and Y = 3,827,435.3 feet.

## Appendix R to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 043**  
**Road-Segment Length: 0.24 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 13 North Range 18 West, Section(s) 6,7, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 043 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 52 minutes 02.64 seconds North Latitude and -113 degrees 57 minutes 02.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 972,930.8 feet and Y = 3,849,186.9 feet; thence the following courses along the said road center line:

thence North 14 Degrees 04 Minutes 12 Seconds West 122.3 feet  
thence North 18 Degrees 45 Minutes 35 Seconds West 200.5 feet  
thence North 18 Degrees 05 Minutes 56 Seconds West 215.2 feet  
thence North 17 Degrees 15 Minutes 07 Seconds West 208.8 feet  
thence North 23 Degrees 18 Minutes 45 Seconds West 205.2 feet  
thence North 22 Degrees 20 Minutes 07 Seconds West 194.5 feet  
thence North 16 Degrees 36 Minutes 40 Seconds West 20.7 feet  
thence North 16 Degrees 38 Minutes 19 Seconds West 84.6 feet more or less to **the ending**

**point at:** 41 degrees 52 minutes 14.19 seconds North Latitude and -113 degrees 57 minutes 08.82 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 972,522.5 feet and Y = 3,850,368.6 feet.

## Appendix S to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 045**

**Road-Segment Length: 0.01 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 13 North Range 18 West, Section(s) 6, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 045 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 52 minutes 040.1 seconds North Latitude and -113 degrees 57 minutes 54.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 969,169.8 feet and Y = 3,853,087.0 feet; thence the following courses along the said road center line:

thence North 61 Degrees 21 Minutes 32 Seconds West 74.7 feet more or less to **the ending point at:** 41 degrees 52 minutes 40.43 seconds North Latitude and -113 degrees 57 minutes 55.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 969,104.3 feet and Y = 3,853,122.8 feet.

## Appendix T to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 047**

**Road-Segment Length: 0 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 13 North Range 19 West, Section(s) 1, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 047 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 52 minutes 52.77 seconds North Latitude and -113 degrees 58 minutes 39.27 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 965,793.4 feet and Y = 3,854,465.8 feet; thence the following courses along the said road center line:

thence North 74 Degrees 04 Minutes 19 Seconds West 22.9 feet more or less to **the ending point at:** 41 degrees 52 minutes 52.82 seconds North Latitude and -113 degrees 58 minutes 39.56 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 965,771.3 feet and Y = 3,854,472.1 feet.

## Appendix U to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 049**

**Road-Segment Length: 1.18 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 14 North Range 19 West, Section(s) 34,35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 049 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 53 minutes 17.49 seconds North Latitude and -113 degrees 59 minutes 32.81 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 961,816.6 feet and Y = 3,857,083.5 feet; thence the following courses along the said road center line:

thence North 50 Degrees 32 Minutes 26 Seconds West 102.9 feet  
thence North 51 Degrees 12 Minutes 14 Seconds West 220.8 feet  
thence North 50 Degrees 33 Minutes 00 Seconds West 210 feet  
thence North 53 Degrees 49 Minutes 36 Seconds West 187.3 feet  
thence North 68 Degrees 44 Minutes 41 Seconds West 164.7 feet  
thence North 78 Degrees 07 Minutes 05 Seconds West 147 feet  
thence North 79 Degrees 14 Minutes 18 Seconds West 153.1 feet  
thence North 61 Degrees 13 Minutes 47 Seconds West 128 feet  
thence North 38 Degrees 14 Minutes 29 Seconds West 151.7 feet  
thence North 39 Degrees 17 Minutes 12 Seconds West 162.3 feet  
thence North 35 Degrees 23 Minutes 56 Seconds West 150.2 feet

thence North 36 Degrees 53 Minutes 42 Seconds West 159.2 feet  
thence North 49 Degrees 04 Minutes 15 Seconds West 178.9 feet  
thence North 51 Degrees 53 Minutes 59 Seconds West 187.2 feet  
thence North 53 Degrees 09 Minutes 47 Seconds West 198 feet  
thence North 53 Degrees 54 Minutes 49 Seconds West 193.2 feet  
thence North 54 Degrees 44 Minutes 18 Seconds West 192 feet  
thence North 52 Degrees 27 Minutes 15 Seconds West 185.8 feet  
thence North 42 Degrees 28 Minutes 31 Seconds West 221.5 feet  
thence North 50 Degrees 04 Minutes 16 Seconds West 251.1 feet  
thence North 55 Degrees 10 Minutes 30 Seconds West 244.8 feet  
thence North 56 Degrees 27 Minutes 11 Seconds West 220.5 feet  
thence North 44 Degrees 43 Minutes 34 Seconds West 211.1 feet  
thence North 32 Degrees 28 Minutes 04 Seconds West 224.6 feet  
thence North 28 Degrees 08 Minutes 15 Seconds West 228 feet  
thence North 20 Degrees 41 Minutes 50 Seconds West 215.1 feet  
thence North 16 Degrees 55 Minutes 44 Seconds West 213.9 feet  
thence North 18 Degrees 11 Minutes 53 Seconds West 220.5 feet  
thence North 18 Degrees 29 Minutes 36 Seconds West 155.7 feet  
thence North 18 Degrees 29 Minutes 17 Seconds West 82.4 feet  
thence North 22 Degrees 05 Minutes 03 Seconds West 238.3 feet  
thence North 38 Degrees 57 Minutes 02 Seconds West 224.5 feet  
thence North 47 Degrees 28 Minutes 53 Seconds West 180.7 feet more or less to **the ending**

**point at:** 41 degrees 53 minutes 58.75 seconds North Latitude and -114 degrees 00 minutes 29.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 957,661.1 feet and Y = 3,861,380.7 feet.

## Appendix V to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**  
**County: Box Elder**  
**County Road Number: 1**  
**State Geographic Information Database (SGID) Road Identification Number: RD020001.**  
**Road-Segment Number: 051**  
**Road-Segment Length: 4 miles more or less.**  
**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:  
Township 14 North Range 19 West, Section(s) 3,10,15,22,27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 051 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 54 minutes 31.72 seconds North Latitude and -114 degrees 00 minutes 40.83 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 956,890.5 feet and Y = 3,864,742.3 feet; thence the following courses along the said road center line:

thence North 15 Degrees 07 Minutes 12 Seconds East	104.1 feet
thence North 08 Degrees 48 Minutes 38 Seconds East	240.9 feet
thence North 09 Degrees 45 Minutes 02 Seconds East	229.9 feet
thence North 13 Degrees 31 Minutes 15 Seconds East	28.7 feet
thence North 13 Degrees 28 Minutes 19 Seconds East	197.6 feet
thence North 14 Degrees 34 Minutes 29 Seconds East	427.7 feet
thence North 16 Degrees 12 Minutes 19 Seconds East	196.7 feet
thence North 15 Degrees 42 Minutes 06 Seconds East	182.6 feet
thence North 16 Degrees 49 Minutes 08 Seconds East	188.8 feet
thence North 20 Degrees 07 Minutes 41 Seconds East	185.6 feet
thence North 17 Degrees 47 Minutes 04 Seconds East	76.9 feet

thence North 17 Degrees 46 Minutes 00 Seconds East 80.1 feet  
thence North 02 Degrees 49 Minutes 51 Seconds East 129.7 feet  
thence North 12 Degrees 20 Minutes 42 Seconds West 135.8 feet  
thence North 17 Degrees 03 Minutes 21 Seconds West 157.5 feet  
thence North 14 Degrees 49 Minutes 37 Seconds West 199.5 feet  
thence North 07 Degrees 17 Minutes 28 Seconds West 220 feet  
thence North 03 Degrees 13 Minutes 09 Seconds West 229.9 feet  
thence North 01 Degrees 03 Minutes 55 Seconds East 237.9 feet  
thence North 08 Degrees 49 Minutes 19 Seconds East 250.8 feet  
thence North 09 Degrees 08 Minutes 35 Seconds East 244.4 feet  
thence North 07 Degrees 33 Minutes 16 Seconds East 803 feet  
thence North 07 Degrees 58 Minutes 41 Seconds East 285.1 feet  
thence North 10 Degrees 43 Minutes 40 Seconds East 163.8 feet  
thence North 10 Degrees 47 Minutes 34 Seconds East 115.3 feet  
thence North 15 Degrees 21 Minutes 05 Seconds East 272.6 feet  
thence North 15 Degrees 52 Minutes 49 Seconds East 265.1 feet  
thence North 10 Degrees 37 Minutes 09 Seconds East 265.3 feet  
thence North 05 Degrees 06 Minutes 45 Seconds East 271.8 feet  
thence North 04 Degrees 37 Minutes 36 Seconds East 283.1 feet  
thence North 05 Degrees 25 Minutes 01 Seconds East 293.4 feet  
thence North 02 Degrees 07 Minutes 10 Seconds West 298.6 feet  
thence North 06 Degrees 57 Minutes 52 Seconds West 172.4 feet  
thence North 06 Degrees 57 Minutes 59 Seconds West 129.7 feet  
thence North 09 Degrees 22 Minutes 29 Seconds West 305.5 feet  
thence North 10 Degrees 32 Minutes 33 Seconds West 294.9 feet  
thence North 02 Degrees 02 Minutes 31 Seconds West 278.9 feet  
thence North 04 Degrees 31 Minutes 56 Seconds East 284.7 feet  
thence North 07 Degrees 20 Minutes 37 Seconds East 291.2 feet  
thence North 15 Degrees 55 Minutes 55 Seconds East 307.5 feet  
thence North 11 Degrees 04 Minutes 01 Seconds East 321.2 feet  
thence North 05 Degrees 50 Minutes 31 Seconds East 325 feet  
thence North 05 Degrees 24 Minutes 41 Seconds East 319.8 feet  
thence North 05 Degrees 10 Minutes 11 Seconds East 306.4 feet  
thence North 05 Degrees 53 Minutes 33 Seconds East 277.1 feet  
thence North 06 Degrees 43 Minutes 58 Seconds East 271 feet  
thence North 04 Degrees 58 Minutes 12 Seconds East 293.2 feet  
thence North 00 Degrees 17 Minutes 29 Seconds West 283.7 feet  
thence North 10 Degrees 05 Minutes 44 Seconds West 257.9 feet  
thence North 14 Degrees 57 Minutes 13 Seconds West 252.5 feet  
thence North 12 Degrees 05 Minutes 47 Seconds West 257.9 feet  
thence North 07 Degrees 30 Minutes 06 Seconds West 247.9 feet  
thence North 05 Degrees 40 Minutes 03 Seconds West 36.9 feet  
thence North 05 Degrees 38 Minutes 46 Seconds West 208.5 feet  
thence North 05 Degrees 40 Minutes 47 Seconds West 240.5 feet  
thence North 08 Degrees 17 Minutes 19 Seconds West 240.1 feet  
thence North 06 Degrees 39 Minutes 54 Seconds West 250.8 feet  
thence North 01 Degrees 05 Minutes 29 Seconds West 256.2 feet  
thence North 02 Degrees 49 Minutes 18 Seconds East 254.2 feet  
thence North 03 Degrees 24 Minutes 24 Seconds East 254.7 feet

thence North 01 Degrees 23 Minutes 34 Seconds East 257.6 feet  
 thence North 05 Degrees 35 Minutes 33 Seconds West 255.2 feet  
 thence North 11 Degrees 23 Minutes 56 Seconds West 274 feet  
 thence North 14 Degrees 40 Minutes 17 Seconds West 246.8 feet  
 thence North 05 Degrees 22 Minutes 22 Seconds West 217.6 feet  
 thence North 02 Degrees 19 Minutes 37 Seconds West 210 feet  
 thence North 03 Degrees 05 Minutes 04 Seconds East 202.1 feet  
 thence North 04 Degrees 05 Minutes 59 Seconds East 194.1 feet  
 thence North 03 Degrees 49 Minutes 09 Seconds East 189.1 feet  
 thence North 03 Degrees 17 Minutes 30 Seconds East 190.6 feet  
 thence North 05 Degrees 33 Minutes 44 Seconds East 178.1 feet  
 thence North 04 Degrees 15 Minutes 33 Seconds East 171.1 feet  
 thence North 04 Degrees 36 Minutes 20 Seconds West 190.4 feet  
 thence North 06 Degrees 38 Minutes 40 Seconds West 191.7 feet  
 thence North 12 Degrees 08 Minutes 33 Seconds West 194.3 feet  
 thence North 14 Degrees 41 Minutes 54 Seconds West 225.1 feet  
 thence North 09 Degrees 02 Minutes 57 Seconds West 232.2 feet  
 thence North 03 Degrees 01 Minutes 42 Seconds West 38 feet  
 thence North 03 Degrees 03 Minutes 28 Seconds West 185.2 feet  
 thence North 01 Degrees 14 Minutes 48 Seconds West 211.6 feet  
 thence North 01 Degrees 00 Minutes 44 Seconds East 191.9 feet  
 thence North 15 Degrees 44 Minutes 05 Seconds West 136.1 feet  
 thence North 42 Degrees 20 Minutes 44 Seconds West 119.1 feet  
 thence North 45 Degrees 06 Minutes 10 Seconds West 103.9 feet  
 thence North 43 Degrees 35 Minutes 13 Seconds West 112.5 feet  
 thence North 24 Degrees 57 Minutes 41 Seconds West 137.1 feet  
 thence North 04 Degrees 55 Minutes 34 Seconds East 131.7 feet  
 thence North 23 Degrees 40 Minutes 32 Seconds East 132.9 feet  
 thence North 13 Degrees 46 Minutes 53 Seconds East 131.6 feet  
 thence North 07 Degrees 37 Minutes 51 Seconds West 142.5 feet  
 thence North 21 Degrees 01 Minutes 43 Seconds West 154.2 feet  
 thence North 20 Degrees 04 Minutes 12 Seconds West 153.6 feet  
 thence North 05 Degrees 53 Minutes 39 Seconds West 149.6 feet  
 thence North 13 Degrees 13 Minutes 55 Seconds East 153.5 feet  
 thence North 30 Degrees 23 Minutes 47 Seconds East 154.6 feet  
 thence North 23 Degrees 12 Minutes 57 Seconds East 137.8 feet  
 thence North 12 Degrees 50 Minutes 15 Seconds East 146.5 feet  
 thence North 12 Degrees 27 Minutes 59 Seconds East 158.1 feet  
 thence North 15 Degrees 54 Minutes 18 Seconds East 38.9 feet more or less to **the ending**

**point at:** 41 degrees 57 minutes 56.12 seconds North Latitude and -114 degrees 00 minutes 42.71 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 957,346.4 feet and Y = 3,885,429.1 feet.

## Appendix W to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 053**

**Road-Segment Length: 0.19 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 14 North Range 19 West, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 053 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 58 minutes 00.64 seconds North Latitude and -114 degrees 00 minutes 40.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 957,490.5 feet and Y = 3,885,881.8 feet; thence the following courses along the said road center line:

thence North 24 Degrees 47 Minutes 22 Seconds East 28.5 feet

thence North 40 Degrees 20 Minutes 12 Seconds East 21.6 feet

thence North 40 Degrees 01 Minutes 36 Seconds East 170.1 feet

thence North 45 Degrees 08 Minutes 25 Seconds East 212.9 feet

thence North 45 Degrees 54 Minutes 22 Seconds East 220.6 feet

thence North 45 Degrees 08 Minutes 31 Seconds East 238.6 feet

thence North 43 Degrees 15 Minutes 19 Seconds East 84.4 feet more or less to **the ending**

**point at:** 41 degrees 58 minutes 7.8 seconds North Latitude and -114 degrees 00 minutes 32.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 958,162.1 feet and Y = 3,886,587.8 feet.

## Appendix X to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 055**

**Road-Segment Length: 0.11 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 15 North Range 19 West, Section(s) 35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 055 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 58 minutes 28.26 seconds North Latitude and -114 degrees 00 minutes 05.73 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 960,232.6 feet and Y = 3,888,600.4 feet; thence the following courses along the said road center line:

thence North 31 Degrees 30 Minutes 20 Seconds East 178.5 feet

thence North 27 Degrees 06 Minutes 09 Seconds East 262.4 feet

thence North 24 Degrees 10 Minutes 20 Seconds East 140.5 feet more or less to **the ending**

**point at:** 41 degrees 58 minutes 33.41 seconds North Latitude and -114 degrees 00 minutes 02.35 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 960,503.0 feet and Y = 3,889,114.4 feet.

## Appendix Y to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 057**

**Road-Segment Length: 0.09 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 15 North Range 19 West, Section(s) 35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 057 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 58 minutes 055.6 seconds North Latitude and -113 degrees 59 minutes 048.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 961,606.1 feet and Y = 3,891,329.0 feet; thence the following courses along the said road center line:

thence North 32 Degrees 32 Minutes 06 Seconds East 34.7 feet

thence North 23 Degrees 37 Minutes 40 Seconds East 231.5 feet

thence North 24 Degrees 41 Minutes 05 Seconds East 187.9 feet more or less to **the ending point at:** 41 degrees 58 minutes 59.72 seconds North Latitude and -113 degrees 59 minutes 46.24 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 961,796.0 feet and Y = 3,891,741.2 feet.

## Appendix Z to Attachment 4

**Popular Name: Goose Creek/Grouse Creek/Pilot Mountain Road**

**County: Box Elder**

**County Road Number: 1**

**State Geographic Information Database (SGID) Road Identification Number: RD020001.**

**Road-Segment Number: 059**

**Road-Segment Length: 0.43 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 15 North Range 19 West, Section(s) 26, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Goose Creek/Grouse Creek/Pilot Mountain Road)-- Segment 059 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 59 minutes 13.95 seconds North Latitude and -113 degrees 59 minutes 32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 962,912.2 feet and Y = 3,893,149.9 feet; thence the following courses along the said road center line:

thence North 15 Degrees 17 Minutes 07 Seconds East	85.9 feet
thence North 06 Degrees 44 Minutes 50 Seconds East	254.5 feet
thence North 07 Degrees 41 Minutes 51 Seconds East	255.1 feet
thence North 17 Degrees 08 Minutes 51 Seconds East	256.2 feet
thence North 21 Degrees 20 Minutes 08 Seconds East	229.8 feet
thence North 19 Degrees 27 Minutes 10 Seconds East	207.1 feet
thence North 21 Degrees 11 Minutes 54 Seconds East	215.1 feet
thence North 21 Degrees 36 Minutes 08 Seconds East	217.5 feet
thence North 19 Degrees 40 Minutes 56 Seconds East	218.2 feet
thence North 17 Degrees 17 Minutes 25 Seconds East	151.4 feet
thence North 21 Degrees 43 Minutes 39 Seconds East	97.7 feet

thence North 19 Degrees 26 Minutes 26 Seconds East 46.6 feet  
thence North 19 Degrees 21 Minutes 56 Seconds East 10.6 feet more or less to **the ending point at:** 41 degrees 59 minutes 35.26 seconds North Latitude and -113 degrees 59 minutes 24.26 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 963,558.5 feet and Y = 3,895,289.9 feet.