

Ruby Pipeline  
Right-of-Way Grant

EXHIBIT D

**Variance Report**

**Ruby Pipeline Project- Approved additional Temporary Workspaces on BLM Lands Only**

Spread	Variance Request Number	Begin MP	End MP	Legal Description	Ruby Tract Number(s)	Add'l Temp Disturbance (ac) BLM	Add'l Temp Disturbance (ac) USFS	Add'l Temp Disturbance (ac) USBR	Resources w/i 300 ft Cultural	Resources w/i 300 ft Natural	Variance Level	Description	Agency Review Status (date) Approv'd	Agency Review Status (date) Denied	Agency Review Status (date) Retract'd
<b>BLM-Kemmerer</b>															
1A	01A-006-MM	7.8	10.1	NW 1/4,NW1/4, Sec. 34, T20N, R115W; SW1/4, SE 1/4, Sec. 32, T20N, R115W	1013, 1015	3.09			No	Yes	2	Additional temporary workspace to conduct pot holing activities associated with Kern River's pipeline on BLM land.	10/21/10		
1A	01A-002-MM	10.8	17.8	S1/2 Sec 6, T19N, R115W	1017.0	9.04			No	Yes	2	Additional temporary workspace to conduct pot holing activities associated with Kern River's pipeline on BLM and State of WY lands.	09/20/10		
<b>BLM-Salt Lake</b>															
3	03-060-WS	176.2	176.3	SW1/4, NW1/4, Sec. 31, T11N, R11W	2257	0.09			No	Yes	2	Additional workspace (25'x356') on the north side of the 115' ROW due to several stream crossings. <b>PARTIAL APPROVAL:</b> (2x) 25'x75'	10/26/10		
3	03-063-WS	179.5	179.6	SW1/4, NW1/4, Sec. 11, T11N, R12W	2262	0.23			No	Yes	2	Additional workspace (40'x400') on the north side of the 115' ROW due to sharp, choppy hills in the area. <b>PARTIAL APPROVAL:</b> 25'x400' on north side ROW	10/04/10		
3	03-002-AR	180.8	190.0	Multiple approved turnarounds from NE1/4, NE1/4, Sec. 20, T11N, R12W to NW1/4, SE1/4, Sec. 30, T11N, R13W	2262 thru 2275	0.23			No	Yes	2	11 separate additional workspaces (each 30'x30') to be used as pull-of/turn around areas for stringing trucks on the north side of existing road.	09/14/10		
3	03-067-WS Rev1	181.6	181.7	NW1/4, NW1/4, Sec. 21, T11N, R12W	2265	0.23			No	No	2	Additional workspace (25'x400') on the north side of the 115' ROW for spoil storage associated with dry washes.	10/26/10		
3	03-070-WS	183.5	183.8	NE1/4, SW1/4, Sec. 19, T11N, R12W	2267	0.34			No	Yes	2	Additional workspace (40'x1455') on the north side of the 115' ROW due to drains apx 2'-6' deep and 4'-12' wide. <b>PARTIAL APPROVAL:</b> four 25'x150' workspaces at two ephemeral drains crossings	09/14/10		
3	03-071-WS	184.8	184.8	NW1/4, NW1/4, Sec. 25, T11N, R12W	2269A	0.06			Yes	Yes	2	Additional workspace (40'x200') on north side of the ROW for spoil storage. <b>PARTIAL APPROVAL:</b> 25'x100' West of Dove Creek	09/14/10		
3	03-075-WS	188.5	188.5	NE1/4,NE1/4, Sec 28, T11N, R13W to NW1/4, NW1/4, Sec 29, T11N, R13W	2273,2274A	0.69			Yes	Yes	2	Additional workspace (40'x9012') on north side of the ROW due to 35 drains located in area. <b>PARTIAL APPROVAL:</b> (8x) 25'x150' workspaces.	09/14/10		
<b>BLM-Elko</b>															
3	03-002-WW	Off ROW	268.5	SE1/4, Sec 34, T41N, R63E (applies to road widening only)	3067	0.77			Yes	Yes	2	Use an existing Walker-Winecup water well located 0.79 miles south of the ROW; create a 200' x 200' staging area at the well for storage of up to two frac tanks and one overhead tank to store water; and widen up to 12' and extend access road E-9A approx 1.43 miles SW from ROW to the well.	01/04/11		

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3	03-039-WS	251.8	252.4	N1/2, Sec 20, T41N, R67E	3037	2.66			No	No	2	Additional workspace (40'x2901') on the north side of the ROW due to choppy hills.	11/02/10		
3	03-040-WS	255.7	255.8	Sec 22, T41N, R66E	3045	0.28			No	Yes	2	Additional workspace (40'x500') on the north side of the 115' ROW due to low-lying areas.	10/27/10		
3	03-042-WS	259.9	260.1	SE1/4, SE1/4, Sec 24, T41N, R65E	3049	0.37			No	Yes	2	Additional workspace (40'x700') on the north side of the 115' ROW due to low-lying areas. <b>PARTIAL APPROVAL: 2- 40'X200'</b>	11/02/10		
3	03-043-WS	261.5	261.6	SW1/4, NW1/4, Sec 26, T41N, R65E	3051	0.41			No	Yes	2	Additional workspace (40'x956') on the north side of the 115' ROW due to low-lying areas. <b>PARTIAL APPROVAL: 2- 40'x225'</b>	11/02/10		
4	04-051-WS	297.2	297.3	SE1/4, SE1/4, Sec 8, T39N, R60E	3097	0.34			No	No	2	Additional workspace (25'x600') on the north/working side of the ROW due to side sloping.	09/03/10		
4	04-006-WS Rev1	301.0	301.1	SW1/4, SW1/4, Sec. 13 and NW1/4, NW1/4 Sec. 24, T39N, R59E	3101, 3102	1.16			No	No	2	Additional workspaces (40'x1000') on BOTH the ditch and working sides of the ROW due to side slope cutting and low ditch line. Also full ROW topsoiling. <b>PARTIAL APPROVAL: 40'x720' North side. 30'x720' South side.</b>	09/14/10		
4	04-007-WS	301.6	301.7	Sec 23, T39N, R59E	3103	0.17			No	Yes	2	Additional workspace (25'x300') on the north/working side of the ROW to accommodate full ROW topsoiling.	09/03/10		
4	04-007-AR	302.0	303.6	SE 1/4 Sec 22, S1/2 Sec. 23, NE 1/4 Sec 27, and E1/2 Sec. 28, T39N, R59E	3103 thru 3106	3.12			No	Yes	2	Allow widening of existing access road E-22 to 16 feet wide and grading on BLM land. Two ephemeral streams SS-110-010 and SS110-011 will be bridged.	09/28/10		
4	04-008-WS	302.2	302.3	SW1/4, Sec 23, T39N, R59E	3103	0.32			No	Yes	2	Additional workspace (40'x700') on the north/working side of the ROW to accommodate full ROW topsoil and side hill cuts. Approval authorized 40'x350' (0.32 ac).	09/02/10		
4	04-009-WS Rev1	302.7	302.8	SW1/4, SE/14, Sec 22, T39N, R59E	3104	0.34			No	No	2	Additional workspace (25'x600') on the north/working side of the ROW due 10 deg slope running north/working to south/spoil.	09/09/10		
4	04-008-AR	303.6	303.6	NW1/4, Sec 28, T39N, R59E	3106	0.27			Yes	Yes	2	Allow widening of existing access road E-23 at 5 different locations for turning on/off AR and pull-offs to facilitate passing.	09/29/10		
4	04-010-AR	303.6	303.6	NE1/4, SE1/4, Sec. 33, T38N, R59E	3106	0.11			Yes	Yes	2	Four separate additional workspaces (each 24'x50') for timber mat bridges over ephemeral streams crossing E-23 with Lahontan Cutthroat Trout.	09/30/10		

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4	04-013-WS	307.3	307.5	N1/2, S1/2 Sec 36, T39N, R58E	3110	0.46			No	No	2	Additional workspace (50'x1000') on the south/spoil side of 195' ROW due to side slope and full ROW topsoiling. <b>NOTE:</b> Far Western letter requested 9/14 <b>PARTIAL APPROVAL:</b> 25'x800'	10/05/10		
4	04-014-WS	310.4	310.6	NE1/4, Sec 28, T39N, R58E	3115	1.29			No	Yes	2	Additional workspaces (40'x700') on BOTH sides of the ROW to maintain safe passage along AR E-25.	09/24/10		
4	04-018-WS	311.8	311.8	SW1/4, SE1/4, Sec 20, T39N, R58E	3117	0.23			Yes	Yes	2	Additional workspace (25'x400') on the north/working side due to side hill cuts and full ROW topsoiling.	09/24/10		
4	04-019-WS	311.9	312.0	N1/2, S1/2, Sec 20, T39N, R58E	3117	0.62			No	Yes	2	Additional workspaces (40'x339') on BOTH sides of the ROW to maintain safe egress and ingress along AR E-25.	09/24/10		
4	04-020-WS	312.0	312.2	SW1/4, Sec 20, T39N, R58E	3117	0.57			No	No	2	Additional workspaces (40'x500') on BOTH the ditch and working sides of the ROW to maintain safe egress and ingress along AR E-25. <b>PARTIAL APPROVAL:</b> 50'x500' on N side of ROW	09/24/10		
4	04-022-WS	313.7	313.9	SE1/4, SE1/4, Sec 13, T39N, R57E	3121	0.92			No	No	2	Additional workspaces (40'x1300') on BOTH the ditch and working sides of the ROW due to side slope and full ROW topsoiling	09/30/10		
4	04-023-WS	314.9	314.9	NE1/4, NE1/4, Sec 14, T39N, R57E	3121, 3122	0.07			No	Yes	2	Additional workspace (15'x200') on the north/working side of the ROW due to side hill cuts and full ROW topsoiling.	09/21/10		
4	04-013-AR	315.5	315.5	N1/4, Sec 14, T39N, R57E	3122	0.81			No	No	2	Allow widening of existing access road E-28 from 8-10 feet to 18 feet wide and grading on BLM land. Widen entrance (15'x150') on both sides of E-28 junction with E-27 for stringing trucks to make sharp turn.	10/20/10		
4	04-024-WS	315.2	315.6	N1/4, Sec 14, T39N, R57E	3122	1.90			Yes	Yes	2	Additional workspaces (40'x2090') on BOTH the ditch and working sides of the ROW due to steep terrain and full ROW topsoiling. <b>PARTIAL APPROVAL:</b> 5 ATWS	10/13/10		
4	04-017-AR	318.8	323.5	NW1/4, Sec. 20 and N1/2 Sec 19, T39N, R57E; Sec. N1/2 Sec. 24, S1/2 Sec. 23 and 22, T39N, R56E	3126-3131	9.06			No	Yes	2	Allow widening of existing access roads E-28A and E-29A up to 30' wide.	10/20/10		
4	04-018-AR	320.8	323.5	SE1/4, SE1/4, Sec 21, T39N, R56E (Incomplete legal description of linear request provided by Ruby)	3131	43.90			No	Yes	2	Allow widening of existing access roads E-29 and E-31 up to 30' wide.	10/27/10		
4	04-026-WS	322.1	322.3	NW1/4, Sec 23 and NE1/4, Sec. 22, T39N, R56E	3129, 3130	1.49			No	No	2	Additional workspaces (40'x1000') on the working side and (25'x1000') on the ditch side of the 195' ROW.	11/02/10		
4	04-027-WS	322.3	322.4	NE1/4, SE1/4, Sec 22, T39N, R56E	3130	0.28			No	No	2	Additional workspace (40'x300') on the ditch side of the 195' ROW.	11/02/10		

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4	04-028-WS	322.6	322.7	NW1/4, SE1/4, Sec 22, T39N, R56E	3130	1.04			No	No	2	Additional workspaces (40'x700') on the working side and (25'x700') on the ditch side of the 195' ROW.	11/02/10		
4	04-060-RA	324.9	325.2	SE1/4, SW1/4, Sec 20, T39N, R56E	3132	1.56			No	Yes	2	Realign centerline and temporary workspace 105' to the north to avoid rock outcropping and drop-off.	10/20/10		
4	04-031-WS	327.0	327.1	NE1/4, NE1/4, Sec. 26, T39N, R55E	3136	0.44			Yes	Yes	2	Additional workspace (40'x479') on the working side of 195' ROW.	11/02/10		
4	04-036-WS	333.1	333.2	NW1/4, NW1/4, Sec 36, T39N, R54E	3145	0.77			Yes	No	2	Additional workspace (60'x556') on the south side of the ROW due to steep side cuts and 2 ESAs.	11/10/10		
4	04-038-WS	334.8	335.0	NW1/4, NW1/4, Sec 34, T39N, R54E	3148	0.69			No	No	2	Additional workspace (25'x1200') on the north/working side of the 115' ROW due to side slope and spoils storage.	11/10/10		
4	04-039-WS	335.2	335.3	NW1/4, NW1/4, Sec 34, T39N, R54E	3148	0.46			No	No	2	Additional workspace (50'x500') on the north side of the ROW due to side hill slope and spoils storage. <b>NOTE:</b> Variance inconsistently requests 500' and 700' long workspace. <b>PARTIAL APPROVAL:</b> 50'x400' north side of ROW	11/10/10		
4	04-040-WS	336.2	336.4	SW1/4, NW1/4, Sec 33 and SE1/4, NE1/4, Sec.32, T39N, R54E	3149, 3150	1.26			No	No	2	Additional workspace (50'x1098') on the north/working side of the 115' ROW due to side slope and spoil storage.	11/10/10		
4	04-041-WS	336.6	336.8	SW1/4, NW1/4, Sec 32, T39N, R54E	3150	0.67			No	Yes	2	Additional workspace (50'x978') on the north/working side of the 115' ROW due to side hill and spoils storage. <b>PARTIAL APPROVAL:</b> 30'x978' on north side of ROW	11/10/10		
4	04-042-WS	337.0	337.0	NE1/4, SW1/4, Sec 32, T39N, R54E	3150	0.39			No	Yes	2	Additional workspace (40'x428' each) on both sides of the 115' ROW.	11/10/10		
4	04-043-WS	338.6	338.6	NW1/4, SE1/4, Sec 36, T39N, R53E,	3152	0.31			No	Yes	2	Additional workspace (40'x336') on both sides of the ROW. <b>PARTIAL APPROVAL:</b> 40'x336' north side only	11/10/10		
4	04-044-WS	339.5	339.8	SW1/4, SE1/4, Sec 35, T39N, R53E	3154	1.49			No	Yes	2	Two additional workspaces (40'x1298' north side; 40'x1289' south side) on both sides of the 115' ROW due to complex slopes. SS-09-022 will be treated as perennial. <b>PARTIAL APPROVAL:</b> 50'x 1298' on north and/or south side ROW	11/17/10		
4	04-045-WS	342.3	342.4	SE1/4, NW1/4, Sec 4, T38N, R53E	3158	0.63			Yes	Yes	2	Additional workspaces (40'x184 north side; 40'x500' south side) on both sides of the 115' ROW due to side slopes and spoils. North ATWS truncated to maintain 50 ft setback from SS-19-025/Maggie Creek and avoid ESA located east of ATWS.	11/23/10		

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4	04-058-WS	347.0	347.1	SW1/4, SE1/4, Sec 3, T38N, R52E	3166	0.46			No	Yes	2	Additional workspace (65'x900') on the south side of the 195' ROW due to steep ravine leading to SS-151-003 (perennial Lahontan Stream). Two ATWS on each side of the stream w 50-ft setbacks. <b>PARTIAL APPROVAL:</b> two 50'x200' south side of ROW	11/23/10		
4	04-060-WS	347.2	347.4	SE1/4, SW1/4, Sec 3, T38N, R52E	3166A	1.64			No	No	2	Full 300' wide ROW (additional 65'x1097' S/spoil; 40'x1097' working/N) requested due to steep slopes, excessive spoil generation, and difficulty placing spoil piles within the existing 195' ROW. <b>PARTIAL APPROVAL:</b> 65'x1097'	11/17/10		
4	04-062-WS Rev1	348.9	349.0	NE1/4, NE1/4, Sec. 8, T38N, R52E	3170	1.23			No	No	2	Full 300' wide ROW (additional 65'x658' spoil/S; 40'x658' working/N) requested due to steep slopes (23-24 degrees) and difficulty placing spoil piles within the existing 195' ROW. <b>PARTIAL APPROVAL:</b> BLM approved 250' ROW x 308' length with 300'x350' ATWS.	12/07/10		
4	04-064-WS	349.8	349.9	NW1/4, NW1/4, Sec. 8, T38N, R52E	3170	0.25			No	No	2	Additional workspace (25'x432') on the south side of the 195' ROW due to steep terrain and full ROW topsoiling. <b>NOTE:</b> eastern extension of 04-065-WS, divided due to different landowners	12/02/10		
4	04-067-WS Rev1	355.0	355.1	NE1/4, NE1/4, Sec 8, T38N, R51E	3182	0.37			No	No	2	Additional workspace (40'x400') on the spoil/south side of 195' ROW due to side slopes leaning to the ditch side. <b>NOTE:</b> Filed w/ FERC on 12/16. FERC approval issued 12/23.	01/05/11		
5	05-046-AR	Off ROW	363.0	SE1/4, SW1/4, Sec 35, T39N, R49E	3192	0.11			Yes	Yes	2	Request to widen 15'x150' area on either side of access road E-50C where it intersects Midas Road to facilitate trucks entering and leaving the ROW.	02/14/11		
4	04-069-WS	365.7	365.8	SW1/4, SE1/4, Sec 32, T39N, R49E	3198	0.58			No	Yes	2	Additional workspaces (35'x369' north and 40'x307' south) on both sides of 115' ROW at MLV #24. Needed for installation of MLV. Maintains 10-ft buffer at SS-168-005 and avoids PRC on west side. <b>PARTIAL APPROVAL:</b> ATWS must maintain 40 meter buffer from Pygmy Rabbit complex	12/03/10		
5	05-010-AR	387.4	387.4	SE1/4, SE1/4, Sec 35, T39N, R49E; NE1/4, NE1/4, Sec 2, T38N, R45E	3230, 3231	0.65			No	No	2	Allow widening of existing access road E-57D from 12-14 feet to 30 feet wide (8 feet on each side) and grading on BLM land.	09/28/10		
5	05-011-AR	388.3	388.3	SW1/4, SW1/4, Sec 2, T38N, R45E	3231	0.80			No	No	2	Allow widening of existing access road E-57E from 12-14 feet to 30 feet wide (8 feet on each side) and grading on BLM land.	09/28/10		

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5	05-012-AR	389.8	389.8	NE1/4, SE1/4, Sec 9, T38N, R45E	3235	0.98			No	No	2	Allow widening of existing access road E-57F from 12-14 feet to 30 feet wide (8 feet on each side) and grading on BLM land.	09/22/10		
5	05-013-AR	391.5	391.5	NW1/4, Sec 17, T38N, R45E	3237	0.58			Yes	No	2	Allow widening of existing access road E-57G from 12-14 feet to 30 feet wide (8 feet on each side) and grading on BLM land.	09/22/10		
<b>BLM-Winnemucca</b>															
5	05-008-MM	Off ROW	410.8	NW1/4, NW1/4, Sec 20, T37N, R42E	3268	1.20			n/a	n/a	2	Limited, like-use of existing gravel lot on the corner of Red House Rd and Hwy 789. Lot bladed and used by two mining companies (Midas Mine and Newmont Mines) as staging area and vehicle parking area.	10/08/10		
5	05-026-AR	414.3	421.2	N1/2, Sec 20 and S1/2, Sec 18, T37N, R41E; NE1/4, NE1/4, Sec 14, T37N, R40E	3281, 3283, 3285	7.84			No	Yes	2	Allow widening of existing access road H-10 from 12-14 feet out to 30 feet wide on BLM lands.	10/21/10		
5	05-016-WS	420.2	420.9	N1/4, Sec 14, T37N, R40E	3285	2.00			No	Yes	2	Additional workspace (25'x3478') on the north side of ROW due to uneven ground.	10/01/10		
5	05-004-MM	Off ROW	421.8	NW1/4, SW1/4, Sec 14, T37N, R40E	n/a	0.81			No	No	2	Use of existing gravel area (apx 195'x180') located on the east side of Dutch Flat Road for parking and staging vehicles.	09/07/10		
5	05-036-AR	438.8	450.4	NW1/4, SW1/4, Sec 22, T39N, R38E; NW1/4, NE1/4, Sec 28, T40N, R38E; NE1/4, SW1/4, Sec 7, T40N, R38E; and NE1/4, SE1/4, Sec 6, T40N, R37E	3323, 3333, 3338, 3341	0.09			Yes	No	2	Install cattle guards at entrances of access roads H-22A, H-25, H-26, H-26A and H-26B	10/21/10		
5	05-035-WS	440.9	440.9	SW1/4, SW1/4, Sec 10, T39N, R38E	3325	0.37			No	No	2	Additional workspace (40'x400') on north/east side of ROW through dry wash and grading topsoil/subsoil. Dry wash not delineated on alignments or webmapper.	10/21/10		
5	05-038-WS	441.5	441.5	NW1/4, SW1/4, Sec 10, T39N, R38E	3325	0.15			No	No	2	Additional workspace (25'x250') on the north side of ROW to store spoil from grading of a dry wash not previously identified.	10/21/10		
5	05-080-AR	452.3	456.9	N1/2 Sec 33, N1/2 Sec 32, and N1/2 Sec 31, T41N, R37E; N1/2 Sec 36, N1/2 Sec 35, NE1/4 NE1/4 Sec 34, and SW1/4 SW1/4 Sec 27, T41N, R36E	3349 to 3355	11.15			Yes	Yes	2	Request to blade and grade Old Denio Road for use as an access road to access mainline valve #29.	05/18/11		
5	05-032-AR	460.3	460.3	E1/2 Sec 30, T41N, R36E	3358	0.76			No	No	2	Request to extend AR H-29 apx 1100-ft south to reach the ROW. Project specs show road terminating at intersection w/ Old Winnemucca Road north of current ROW. <b>NOTE:</b> Suppl' cultural and bio surveys provided w/ VR.	12/15/10		
5	05-018-WS	462.3	462.5	SW1/4 SE1/4 Sec 26, T41N, R35E	3260	0.92			No	No	2	Additional workspace (50'x800') on south side of 115' ROW.	11/01/10		

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5	05-013-MM	476.2	476.2	NW1/4, NW1/4, Sec 10, T41N, R33E	3376	2.20			Yes	No	2	Allow like-use of an existing gravel stockpile/parking lot located east (on the opposite side of Bottle Creek Road) from the Desert Valley Compressor Station. Area will be used to park vehicles and reduce congestion along the ROW.	01/04/11		
5	05-044-WS	478.8	479.0	NW1/4, SE1/4 Sec 6, T41N, R33E	3380	0.50			No	No	2	Additional workspace (25'x867') on the north side of ROW.	11/01/10		
5	05-046-WS	481.5	481.6	NW1/4, SE1/4 Sec 26, T42N, R32E	3385	0.23			Yes	Yes	2	Two additional workspaces (25'x200' each) on north side of ROW at dry ephemeral streams. ATWS will have a minimum of 50-foot buffer from both streams.	11/15/10		
5	05-019-WS Rev1	488.0	488.9	SW1/2 Sec 14, T42N, R31E; NW1/4 Sec 23, T42N, R31E	3393, 3394	2.08			Yes	Yes	2	Additional 25' of temporary workspace on the north side of the ROW through crypto-bio soils due to uneven ground. BLM parcels only. Workspace avoids all ESAs.	11/19/10		
5	05-050-WS	501.8	502.0	NW1/4 SW1/4 Sec 12, T41N, R28E	3411	0.72			No	No	2	Additional workspace (25'x1247') on the north side of the ROW to establish temporary AR and bypass Leonard Creek Ranch (Pine Valley). Needed to alleviate dust and safety issues related to construction spread traveling through ranch. <b>NOTE:</b> Part I of III.	12/02/10		
5	05-052-WS	502.7	503.0	NE1/4 Sec 11, T41N, R28E	3414	1.02			Yes	No	2	Additional workspace (25'x1778') on the north side of the ROW to establish temporary AR and bypass Leonard Creek Ranch (Pine Valley). Needed to alleviate dust and safety issues related to construction spread traveling through ranch. <b>NOTE:</b> Part III of III.	12/09/10		
5	05-068-WS	Off ROW	504.3	NW1/4 SW1/4 Sec 3, T41N, R28E	n/a	0.20			No	No	2	Request to utilize an area at the intersection of Leonard Creek Road and Pearl Camp Road for parking trucks and as a turn-around.	05/24/11		
5	05-029-WS	504.9	504.9	SW1/4 NW1/4 Sec 4, T41N, R28E	3417	0.17			No	Yes	2	Additional workspace (25'x300') on north side of 115' ROW due to dry washes. <b>NOTE:</b> VR inconsistently requests 200- and 300-ft long ATWS.	12/02/10		
5	05-031-WS	505.2	505.2	NW1/4 NW1/4 Sec 4, T41N, R28E	3417	0.12			No	Yes	2	Additional workspace (25'x200') on the north side of the 115' ROW due to dry washes not identified on project prints.	12/02/10		

Spread	Variance Request Number	Begin MP	End MP	Legal Description	Ruby Tract Number(s)	Add'l Temp Disturbance (ac) BLM	Add'l Temp Disturbance (ac) USFS	Add'l Temp Disturbance (ac) USBR	Resources w/i 300 ft Cultural	Resources w/i 300 ft Natural	Variance Level	Description	Agency Review Status (date) Approv'd	Agency Review Status (date) Denied	Agency Review Status (date) Retract'd
5	05-032-WS	511.6	511.7	NW1/4 SW1/4 Sec 14, T42N, R27E	3424	0.69			No	Yes	2	Use an additional 35' x 300' ATWS on the north side of ROW and 65' x 300' ATWS on the south side of ROW for topsoil/spoil/rock storage.	02/16/11		
5	05-052-AR	516.0	516.0	SW1/4 SW1/4 Sec 7, T42N, R27E	3429	0.29			No	Yes	2	Request to widen the intersection of access roads H-45 and H-48 to better accommodate construction equipment entering and leaving the ROW	05/11/11		
5	05-049-AR	516.1	516.1	SW1/4 Sec 7, T42N, R27E	3429	1.00			No	Yes	2	Request that stripped topsoil from access road H-45 be placed outside the staked 30-ft access road limit until restoration occurs.	05/13/11		
5	05-054-AR	516.3	516.3	SE1/4 NE1/4 Sec 12, T42N, R26E	3430	0.20			Yes	Yes	2	Request to straighten access road H-48 between the intersections of this road and H-45 and H-45A.	05/24/11		
5	05-053-AR	Off ROW	516.8	N1/2 Sec 12, T42N, R26E	3430	0.10			Yes	Yes	2	Request to widen the intersection of access roads H-48 and H-46A to accommodate construction equipment entering and leaving the ROW	05/06/11		
5	05-047-AR	517.0	517.0	N1/2 Sec 12, T42N, R26E	3430	1.00			No	Yes	2	Request that topsoil stripped from access road H-48 be placed outside the staked 30-ft wide road limit.	02/23/11		
5	05-050-AR	517.1	517.6	NW1/4 Sec 12, T42N, R26E; NW1/4 Sec 11, T42N, R26E	3430, 3431	1.30			No	Yes	2	Request that stripped topsoil from access road H-45A be placed outside the staked 30-ft access road limit until restoration occurs.	05/13/11		
5	05-049-WS	517.5	517.8	N1/2 Sec 11, T42N, R26E	3431	2.98			No	Yes	2	Additional workspace 40'x1694' on the north side and 60'x1694' on the south side of the 195' ROW due to 20-25' tall lava rock face located across ROW and at the top of a 1100' long, 36% slope. Rock face and ROW (high prob) will require blasting.	03/09/11		
5	05-056-AR	518.0	520.0	Legal description not provided by Ruby	n/a	5.45			No	Yes	2	Request to blade portions of H-46 within the Sheldon National Wildlife Refuge.	03/28/11		
5	05-069-WS	518.0	526.4	Legal description not provided by Ruby	3431-3439	25.00			No	No	2	Request to blade snow and some intermixed brush from the ROW, and push both off the edge of the ROW to clear space for stripped soil storage and allow more working space. Would only occur where the ROW is limited to 115 feet between MP 518 to 526.4.	03/29/11		
5	05-054-WS	518.4	518.4	SE1/4 NE1/4 Sec 10, T42N, R26E	3432	0.69			No	Yes	2	Additional workspaces (40'x300' north; 60'x300' south) on both sides of 195' ROW due to rocky outcrop that will require blasting.	03/09/11		

Spread	Variance Request Number	Begin MP	End MP	Legal Description	Ruby Tract Number(s)	Add'l Temp Disturbance (ac) BLM	Add'l Temp Disturbance (ac) USFS	Add'l Temp Disturbance (ac) USBR	Resources w/i 300 ft Cultural	Resources w/i 300 ft Natural	Variance Level	Description	Agency Review Status (date) Approv'd	Agency Review Status (date) Denied	Agency Review Status (date) Retract'd
5	05-055-WS	518.6	518.8	SW1/4 NE1/4 Sec 10, T42N, R26E	3432	1.84			No	Yes	2	Additional workspaces (40'x1019' north; 60'x1019 south) on both sides of 195' ROW due to 15-20' tall rock face that will need to be blasted.	03/09/11		
5	05-077-WS	525.3	526.0	NE1/4 NW1/4 Sec 10, T42N, R25E; SE 1/4 NE 1/4 Sec 9, T42N, R25E	3468, 3439	6.88			Yes	Yes	2	Additional workspace (40'x3748') on north and south side of 115' ROW for topsoil and spoil storage. <b>NOTE:</b> requested add'l info in email 5/6/11	05/18/11		
5	05-071-WS	528.2	528.2	SW1/4 NE 1/4 Sec 7, T42N, R25E	3441	0.40			Yes	Yes	2	Request for two additional workspaces of 25'x158' and 25'x542' along the north edge of the ROW for storage of scalped sage brush and vegetation that will be replaced during restoration.	05/26/11		
5	05-056-WS	528.5	528.6	SW1/4 NW 1/4 Sec 7, T42N, R25E	3441	0.69			No	Yes	2	Additional workspaces (40'x300' north; 60'x300' south) on both sides of 195' ROW due to 12' high lava outcrop across the ROW at top of 200' long, 28% slope. Rock outcrop will require blasting.	03/09/11		
5	05-057-WS	529.9	530.0	SE1/4 NE1/4 Sec 13, T42N, R24E	3444	1.38			No	Yes	2	Additional workspaces (40'x600' north; 60'x600' south) on both sides of 195' ROW due to 12-15' tall rock outcrop across the ROW at top of 900' long, 25% slope. Rock outcrop will require blasting.	03/09/11		
5	05-058-WS	530.4	530.5	SE1/4 NW1/4 Sec 13, T42N, R24E	3444	0.92			No	Yes	2	Additional workspaces (40'x400' north; 60'x400' south) on both sides of the 195' ROW due to 10' high rock bluff across the ROW below a 400' long, 12% slope. Rock bluff will require blasting.	03/09/11		
<b>BLM-Surprise</b>															
5	05-072-WS	533.6	533.6	NE1/4 NW 1/4 Sec 16, T42N, R24E	3448	0.24			Yes	Yes	2	Request for an additional workspaces of 25'x421' and along the north edge of the ROW for storage of scalped sage brush and vegetation that will be replaced during restoration.	05/31/11		
6	06-008-AR	549.9	549.9	SW1/4 NW 1/4 Sec 4, T40S, R22E;	4024	1.67			Yes	No	2	Allow widening of existing access road W-5 on BLM land from NV Hwy8 to intersection with the ROW for construction traffic. AR crosses one ESA and is close to/overlapping 4 other ESAs. <b>NOTE:</b> VR sent to Laurie Boros (FERC) for review on 10/4	10/08/10		
6	06-005-AR	561.3	561.3	NW1/4 Sec 20, T43N, R20E	3484	0.80			No	Yes	2	Allow widening of existing access road W-10 on BLM land for construction traffic.	09/20/10		

Spread	Variance Request Number	Begin MP	End MP	Legal Description	Ruby Tract Number(s)	Add'l Temp Disturbance (ac) BLM	Add'l Temp Disturbance (ac) USFS	Add'l Temp Disturbance (ac) USBR	Resources w/i 300 ft Cultural	Resources w/i 300 ft Natural	Variance Level	Description	Agency Review Status (date) Approv'd	Agency Review Status (date) Denied	Agency Review Status (date) Retracted
6	06-006-AR	Off ROW	562.0	W1/2 Sec 29, T43N, R20E; NW1/4 Sec 20, T43N, R20E; NE1/4 Sec 19, T43N, R20E; SE1/4 Sec 18, T43N, R20E	3483-3486	10.62			Yes	Yes	2	Allow widening of existing access road W-9 on BLM land from NV Hwy8 to intersection with the ROW for construction traffic.	09/22/10		
6	06-003-MM	562.8	562.8	NW1/4 NW1/4 Sec 18, T43N, R20E	3486	0.09			Yes	Yes	2	Additional workspace (50'x80') to the west of ROW junction with AR W-10A for truck turnaround.	09/22/10		
6	06-010-MM	572.7	573.1	SE1/4 Sec 28, T45N, R19E	3502	1.01			Yes	No	2	Additional workspaces on both sides of the 195' ROW for topsoil and subsoil storage on steep terrain at Mosquito Rim. Two ESAs in proximity, but outside of proposed workspaces. <b>NOTE:</b> BLM portion of 06-011-MM on east and west side of private parcel 3503.	12/03/10		
<b>BLM-Lakeview</b>															
6	06-011-AR	598.0	602.0	NW1/4 NW1/4 Sec 4, T40S, R22E	4024	14.50			Yes	Yes	2	Request to improve access road L-3A from Big Valley Road to the Deep Creek Crossing at MP 601.8.	02/23/11		
<b>BLM-Klamath Falls</b>															
7	07-016-WS	651.7	651.7	NW1/4 SE1/4 Sec 17, T41S, R15E	4095	0.17			Yes	Yes	2	Allow contractor to use a 50'x150' area where access road K-3D crosses the ROW in order to stage and store commercial timber until it can be shipped to the mill.	03/30/11		
<b>Total ATWS Acreage</b>						<b>215.68</b>	<b>0.00</b>	<b>0.00</b>							

**Ruby Reduced ROW**

Approx. Location

Workspace Reductions (ac per Owner)

Begin MP	End MP	Begin Sta	End Sta	Date Submitted	Tract(s)	Workspace Dimensions (l x w) / Description	BLM	USFS	USBR	Non Federal Private	Non Federal City/County	Non Federal State
627.8	627.8	33151+19	33148+75	40504	4057	97.5' x 224' / half of 195' EWS north of the ROW at MLV No 39				0.5461		
632.9	632.9	33411+12	33415+64	40504	4065	80' x 452' / did not use 195' EWS north of the ROW at SS-33-023				0.83		
641.7	641.7	33875+05	33881+75	40504	4079	60' x 511' / portion of Timber EWS east of access road L-18		0.70386				
668.6	668.6	35243+99	35247+99	40504	4116	did not use 2/3's of 1.19 acre EWS				0.7958		
637	637	33631+07	33636+53	40504	4070	545' x 74' / Timber Staging Area				0.9258		
637.8	637.8	33670+38	33674+41	40504	4074	400' x 100' / Timber Staging Area		0.91827				
640.8	640.8	33830+44	33834+44	40504	4077	400' x 100' / Timber Staging Area		0.91827				
645.3	645.3	34071+14	34073+14	40504	4085	200' x 105' / Staging Area				0.4821		
645.3	645.3	34070+81	34073+31	40504	4085	250' x 77' / Timber Staging Area				0.4419		
646.2	646.2	34113+71	34119+15	40504	4087	545' x 74' / Timber Staging Area		0.92585				
646.6	646.6	34137+13	34141+16	40504	4088	400' x 100' / Timber Staging Area		0.91827				
648.4	648.4	34226+92	34230+92	40504	4089, 4090	400' x 100' / Timber Staging Area		0.91827				
649.5	649.5	34300+52	34305+97	40504	4091	545' x 64' / Timber Staging Area		0.80073				
671.9	671.9	35463+17	35465+17	40504	4123	200' x 155' / Staging Area				0.7117		
670.9	670.9	35414+03	35418+03	40504	4120A	400' x 130' / Timber Staging Area	1.1938					
582	588	30727+54	31066+38	40504	3518, 3519, 3520	6.4m x 22' / did not widen or use apx. 6.4 miles of	17.067					
589.1	589.47	31104+31	31124+02	40523	4002, 4003	1971' x 35' / Reduce ROW from 195' to 160'	1.5837					
594.15	594.72	31370+77	31400+89	40523	4010, 4011	3012' x 35' / Reduce ROW from 195' to 160'	2.4201					
596.38	597.3	31488+84	31537+63	40523	4016, 4018	4879' x 35' / Reduce ROW from 195' to 160'	3.9202					
598.01	598.24	31576+90	31588+76	40523	4018, 4019	1186' x 35' / Reduce ROW from 195' to 160'	0.9529					
598.29	598.42	31592+35	31599+38	40523	4019	703' x 35' / Reduce ROW from 195' to 160'	0.5649					
599.65	600.8	31664+36	31724+88	40523	4021, 4022	6052' x 35' / Reduce ROW from 195' to 160'	4.8627					
611.496	614.23	32287+00	32431+22	40523	4041A, 4042, 4043	14422' x 35' / Reduce ROW from 195' to 160'		1.29362		10.294		
386.51	388.42	20407+53	20508+43	40523		20' x 3303' / Reduced 195' ROW	1.2587			0.2578		
416.17	419.98	21973+65	22175+12	40523		20' x 4029' / Reduced 195' ROW	1.0544			0.7954		
442.47	444.99	23362+35	23495+30	40523		20' x 4387' / Reduced 195' ROW	1.5912			0.423		
484.65	487.45	25589+49	25737+47	40523		20' x 4883' / Reduced 195' ROW	2.242					
500.43	501.35	26422+62	26471+49	40523		20' x 977' / Reduced 195' ROW	0.4486					
505.29	505.69	26679+34	26700+71	40523		20' x 213' / Reduced 195' ROW	0.0978					
505.94	509.36	26713+51	26894+38	40523		20' x 5968' / Reduced 195' ROW	2.7401					
487.848	487.97	25758+36	25765+00	40523		120' x 664' / Reduce ROW from 195' to 75' west of	1.8292					
405.28	405.9	21399+22	21431+52	40442		25' x 3230' / Approved variance 05-007-WS retracted by Precision				1.8538		
406.99	407.53	21488+96	21518+00	40442		25' x 2904' / Approved variance 05-009-WS retracted by Precision				1.6667		
						Total	43.827	7.39715	0	20.024	0	0