

Appendix C
Wetlands Analysis

Wetlands Analysis Table Listing

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Table C-1
Wetland Impacts for US 160 Project Corridor

**Table C-1
Wetland Impacts for US 160 Project Corridor**

Wetland Number	Preferred Alternative			Other Action Alternative		
	Jurisdictional	Non-jurisdictional	Total	Jurisdictional	Non-jurisdictional	Total
	Ha (acres)			Ha (acres)		
GRANDVIEW SECTION						
	Alternative G Modified			Alternative F Modified		
1a-1	0.09			0.03		
1a-2		0.02			0.01	
1b-1	0.12			0.12		
1b-2	0.82			0.82		
1b-4	0.00			0.00		
1b-6	0.07			0.07		
1b-7	0.02			0.02		
1b-8	0.62			0.62		
1b-9a		0.01			NI	
1b-9b		0.04			NI	
1c-2a		0.00			NI	
1c-2b		0.03			NI	
1c-3a		0.01			NI	
2-1	0.16			0.16		
2-2	0.13			0.13		
2-3	NI			0.02		
2b-2		NI			0.01	
2c-1		0.02			NI	
2c-2		0.01			NI	
2c-3		0.02			NI	
3-1a	0.04					
3-4	0.42			0.42		
4-1	0.01			NI		
4-1b	0.01			0.01		
4-2	0.02			0.02		
4-3	0.13			0.13		
4-4	1.00			1.00		
4-5	0.12			0.15		
5-1	0.01			0.01		
5-2	0.06			0.06		
5-3	0.03			0.03		
5-4		0.00			0.00	
5-5	0.13			0.13		
7-1		0.04			0.04	
7-2		0.01			0.01	
7-3	0.16			0.16		
7-4	0.02			0.02		
7-5		0.01			0.01	
7-6		0.05			0.05	
7-7	0.02			0.02		
7-8	0.18			0.18		
7-9		0.04			0.04	
7-10		0.04			0.04	
7-13		0.01			0.01	
7-14		0.00			0.00	
7-16		0.00			0.00	
7-17	0.17			0.17		
7-18		0.00			0.00	
8-1	0.08			0.08		
8-2		0.03			0.03	
8-3		0.02			0.02	
8-5		0.00			0.01	
8-6		0.03			0.03	

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Wetland Number	Preferred Alternative			Other Action Alternative		
	Jurisdictional	Non-jurisdictional	Total	Jurisdictional	Non-jurisdictional	Total
	Ha (acres)			Ha (acres)		
GRANDVIEW SECTION (Continued)						
	Alternative G Modified			Alternative F Modified		
8-7		0.01			0.01	
8-8		1.16			1.16	
8-9	0.37			0.37		
8-10	0.01			0.01		
8-11		0.01			0.01	
8-12		0.07			0.07	
8-14		0.04			0.04	
8-15	0.24			0.24		
Estimated Impacts						
G-1		NI			1.37	
G-2		NI			0.39	
G-3	0.32			0.32		
Subtotal	5.56	1.76	7.32	5.50	3.37	8.87
FLORIDA MESA AND VALLEY SECTION						
	Alternative C			Alternative A		
8-4		0.04			0.04	
8-5		0.05			0.05	
9-3		0.01			0.01	
9-4		0.08			0.06	
9-5		0.04			0.04	
9-6		0.10			0.10	
9-8		0.00			0.00	
9-9		0.08			0.08	
9-11		0.01			0.01	
9-12		0.02			0.02	
9-13		0.00			0.00	
10-1a		0.00			0.00	
10-1b		0.00			0.00	
10-2a		0.01			0.01	
10-2b	0.04			0.04		
10-3		0.02			0.02	
10-4a		0.00			0.01	
10-5		0.03			0.03	
10-6		0.00			0.00	
10-7	0.14			0.14		
10-9	0.01			0.01		
10-10		0.01			0.01	
11-1		0.00			0.00	
11-2	0.01			0.01		
11-3		0.04			0.03	
11-4	0.08			0.09		
11-5a	NI			0.04		
11-5b		NI			0.04	
12-1		0.02			0.01	
12-2		0.14			0.14	
12-4	NI			0.23		
12-5		0.01			0.02	
12-6		0.08			0.09	
13-1	0.01			0.01		
13-2	0.01			0.01		
13-4	0.07			0.07		
13-5	0.04			0.04		
13-8	0.01			0.00		

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Wetland Impacts for US 160 Project Corridor**

Wetland Number	Preferred Alternative			Other Action Alternative		
	Jurisdictional	Non-jurisdictional	Total	Jurisdictional	Non-jurisdictional	Total
	Ha (acres)			Ha (acres)		
FLORIDA MESA AND VALLEY SECTION (Continued)						
	Alternative C			Alternative A		
13-12	0.01			NI		
13-14		0.01			NI	
13-16		0.03			NI	
Subtotal	0.43	0.84	1.28	0.68	0.84	1.51
DRY CREEK AND GEM VILLAGE SECTION						
	Alternative H			Alternative C		
14-1	0.29			0.29		
14-2	0.59			0.59		
14-3		0.01			0.01	
14-4		0.00			0.00	
15-1		0.03			0.03	
15-2	0.10			0.10		
19-1		0.01			0.01	
21-2	0.05			0.05		
21-3		0.00			0.00	
21-4	0.00			0.00		
22-1	0.07			0.07		
22-2a	0.17			0.17		
22-3		0.00			NI	
22-4	1.75			1.75		
22-5	0.24			0.24		
22-7		0.00			0.00	
23-3		0.00		0.00		
23-4	0.10			0.10		
23-5	0.51			0.51		
23-6	0.69			0.69		
23-7	0.06			0.06		
24-1c	0.00			0.00		
24-2	0.42			0.42		
24-4	0.00			0.00		
24-5		0.04			0.04	
24-6b	0.23			0.23		
24-6c	0.11			0.11		
24-7a		0.01			0.01	
24-7b		0.05			0.05	
24-9c		0.00			0.00	
25-1a		0.01			0.01	
25-1b	0.02			0.02		
25-1c		0.01			0.01	
26-1	0.18			0.01		
26-2	0.19			NI		
26-3a	0.02			0.00		
26-3b	0.00			NI		
26-4	0.00			0.05		
26-5		0.00			0.00	
27-1a	NI			0.02		
27-1b	NI			0.00		
27-4a	0.04			0.04		
27-4b	0.04			NI		
27-7a		NI			0.04	
27-7b		NI			0.00	
27-8		NI			0.00	
27-9		NI			0.01	
27-10	0.00			NI		

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Wetland Impacts for US 160 Project Corridor**

Wetland Number	Preferred Alternative			Other Action Alternative		
	Jurisdictional	Non-jurisdictional	Total	Jurisdictional	Non-jurisdictional	Total
	Ha (acres)			Ha (acres)		
DRY CREEK AND GEM VILLAGE SECTION (Continued)						
	Alternative H			Alternative C		
27-11		0.17			NI	
28-2a		NI			0.01	
28-2b	0.06			0.01		
28-2c	NI			0.04		
28-3	0.01			0.09		
28-4	0.03			0.03		
28-5		0.02			0.01	
28-6a		0.12			0.07	
28-6b		0.08			NI	
28-7a		0.02			0.02	
28-7b		NI			0.01	
28-7c		0.00			0.11	
28-7d	NI			0.02		
28-8		0.00			0.00	
28-9a	0.03			NI		
28-11a		0.00			0.02	
28-11b		0.02			0.03	
28-11c		0.01			0.01	
28-12		0.05			NI	
29-1a	0.12			0.12		
29-1b	0.08			0.05		
29-2a	0.05			0.05		
29-2b	0.08			0.08		
29-4a		0.01			0.01	
29-4b		0.02			0.02	
29-4c		0.07			0.07	
29-5	0.66			0.25		
29-6	0.02			0.02		
29-7a	0.12			0.12		
29-7b	0.10			0.10		
29-7c	0.07			0.07		
29-11a	0.01			0.01		
29-11b	0.02			0.02		
29-11c	0.09			0.09		
Subtotal	7.41	0.76	8.17	6.69	0.62	7.31
BAYFIELD SECTION						
	Alternative B			Alternative A		
29-10		0.01			0.01	
29-13		0.14			0.14	
30-1		0.02			0.02	
30-2	1.31			1.31		
30-3		0.02			0.02	
30-4		0.02			0.02	
30-6		0.07			0.07	
30-7		0.00			0.00	
30-8		0.01			0.01	
30-10		0.01			0.01	
30-11		NI			0.01	
30-13a	0.07			0.07		
31-1	0.15			0.15		
31-2	0.00			0.00		
31-5		0.00			0.00	
31-6a	0.00			0.00		

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Wetland Impacts for US 160 Project Corridor**

Wetland Number	Preferred Alternative			Other Action Alternative		
	Jurisdictional	Non-jurisdictional	Total	Jurisdictional	Non-jurisdictional	Total
	Ha (acres)			Ha (acres)		
BAYFIELD SECTION (Continued)						
	Alternative B			Alternative A		
31-9	0.05			0.05		
31-10	0.28			0.50		
31-12		0.02			0.01	
31-13	0.07			0.06		
31-14a		0.01			0.01	
31-14b	0.12			0.16		
31-15	0.00			0.03		
32-1a		NI			0.03	
32-1b		0.03			0.03	
32-1c		NI			0.00	
32-2	0.02			0.83		
32-4	0.09			NI		
32-5		NI			0.00	
32-6		0.15			0.13	
32-10	0.00			0.10		
32-11		0.01			0.00	
32-12	0.29			0.21		
32-13	0.17			NI		
32-14	0.04			NI		
32-15	0.01			NI		
32-16a		NI			0.01	
33-1b		0.14			0.06	
33-2a		0.01			0.01	
33-2b		0.01			0.01	
33-2c		0.00			0.00	
33-3		0.01			0.01	
33-4		0.07			0.07	
33-5a		0.19			0.26	
33-5b		0.00			0.01	
34-1a		0.09			0.09	
34-1b		0.00			0.00	
34-2		0.01			0.01	
34-3		0.05			0.05	
34-5		0.18			0.18	
34-6a	0.02			0.02		
34-6b	0.07			0.07		
34-7a		0.01			0.01	
34-7b	0.02			0.02		
35-1a		0.01			0.01	
Estimated Impacts						
B-1		0.02			0.02	
B-2		0.10			0.10	
Subtotal	2.78	1.42	4.20	3.58	1.42	5.00
	Total Preferred Alternative			Total Other Action Alternative		
Total	16.19	4.78	20.87	16.44	6.25	22.69

Table C-2
Wetlands in US 160 Project Corridor

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
WILSON GULCH, GRANDVIEW, AND PINON ACRES							
1a-1	1528.35 (16,451)	0.15 (0.38)	PSS/PEM	wet floodplain	Wilson Gulch, upstream of 1b-1	Springs, waterfall present	Y
1a-2	136.85 (1,473)	0.012 (0.03)	PEM	in irrigation ditch	Parallels Wilson Gulch		N
1a-3	472.50 (5,086)	0.049 (0.12)	PEM	hillside seeps		On slopes terrace above floodplain, flows into Wilson Gulch	Y
1b-1	709.13 (7,633)	0.072 (0.18)	PEM (PFO canopy)	stream fringe	Along Wilson Gulch		Y
1b-2	3318.40 (35,719)	0.33 (0.81)	PSS/PEM	wet floodplain	Along Wilson Gulch	Above Highway 160 culvert, seeps present	Y
1b-3	1453.75 (15,648)	0.15 (0.36)	PEM	hillside seeps	Side valley south of 160/550 intersection	Much bare travertine-like deposits, dead junipers	Y
1b-4	23.23 (250)	0.004 (0.01)	PEM	stream fringe	Unnamed stream in side valley south of 160/550 intersection		Y
1b-5	662.31 (7,129)	0.06 (0.16)	PEM	wet floodplain	Side valley south of 160/550 intersection	Primary source of water is 1b-3, some from 1b-4	Y
1b-6	278.52 (2,998)	0.028 (0.07)	PEM	hillside seeps	At junction of 160 and 550	Much bare travertine-like deposits	Y
1b-7	89.56 (964)	0.008 (0.02)	PEM	roadside ditch	Along 550	Spring-fed, probably re-routed natural drainage	Y
1b-8	4618.86 (49,717)	0.46 (1.14)	PSS/PEM	wet floodplain	Wilson Gulch, downstream of 160/550 junction		Y
2-1	641.96 (6,910)	0.06 (0.16)	PSS/PEM	stream fringe	Wilson Gulch, above entrance to quarry	Narrow fringe	Y
2-2	633.32 (6,817)	0.06 (0.16)	PEM	stream fringe	Wilson Gulch, above 2-1	Wider fringe	Y
2-3	4272.33 (45,987)	0.43 (1.06)	PEM	wet floodplain	Wilson Gulch	Includes stream fringe and floodplain meadows with springs on edge of floodplain	Y
3-1a	1740.45 (18,734)	0.17 (0.43)	PSS/PEM	wet floodplain	Wilson Gulch	Beaver dams	Y
3-1b	751.96 (8,094)	0.077 (0.19)	PSS/PEM	stream fringe	Wilson Gulch	Household picnic area, several stone check dams, small seeps	Y
3-1c	28.80 (310)	0.004 (0.01)	PSS	abandoned ditch	Side drainage north of Wilson Gulch	Fed by water from beaver dam in 3-1d	Y
3-1d	2305.58 (24,817)	0.23 (0.57)	PSS/PEM	wet floodplain	Short side drainage north of Wilson Gulch	Includes beaver dams, springs	Y
3-2	127.09 (1,368)	0.012 (0.03)	PSS/PEM	wet floodplain	Wilson Gulch, upstream of 3-1b		Y
3-3	1895.13 (20,399)	0.19 (0.47)	PSS/PEM	wet floodplain	Wilson Gulch	Partly channeled by abandoned Denver and Rio Grande railroad grade	Y
3-4	69532.07 (748,437)	6.95 (17.18)	PEM	wet valley	North of Wilson Gulch and old railroad grade	Portions are quaking from upwelling groundwater	Y
3-5	2515.07 (27,072)	0.25 (0.62)	PEM/PAB	pond fringe	North of Wilson Gulch and old railroad grade	Excavated pond (PAB) mostly surrounded by wetland	Y

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Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
WILSON GULCH, GRANDVIEW, AND PINON ACRES (Continued)							
3-6	315.31 (3,394)	0.032 (0.08)	PSS/PEM	abandoned ditch	North of Wilson Gulch and old railroad grade		Y
3-7	5307.92 (57,134)	0.53 (1.31)	PEM	wet valley	North of Wilson Gulch and old railroad grade	Excavated depression paralleling abandoned Denver and Rio Grande railroad grade	Y
3-8	616.78 (6,639)	0.061 (0.15)	PSS/PEM	wet floodplain	Wilson Gulch	Springs present	Y
4-1	53.80 (579)	0.004 (0.01)	PSS	roadside ditch	South of 160	Transitional, may lack hydrology; located along a minor natural drainage, with ponding above road; impoundment upstream	Y
4-1b	75.72 (815)	0.008 (0.02)	PSS/PEM	stream fringe	Tributary of Wilson Gulch, South of US 160	Small reservoir upstream	Y
4-2	80.0 (861)	0.008 (0.02)	PSS	stream fringe	Wilson Gulch, above 4-4	Severely degraded, downcutting, many drying willows	Y
4-3	1215.36 (13,082)	0.12 (0.33)	PSS/PEM	wet valley	Adjacent to 4-4	One large and two small areas of cattail on slightly sloping terrain	Y
4-4	5588.40 (60,153)	0.56 (1.38)	PSS/PEM	wet floodplain	Wilson Gulch		Y
4-5	1331.67 (14,334)	0.13 (0.33)	PSS/PEM	wet floodplain	Middle fork of upper Wilson Gulch		Y
5-1	379.42 (4,084)	0.032 (0.08)	PSS/PEM	wet floodplain	Side drainage of east Wilson Gulch, Piñon Acres	Reservoir upstream, includes a breached impoundment	Y
5-2	230.12 (2,477)	0.012 (0.03)	PSS/PFOA	stream fringe	East Wilson Gulch, above 5-5	Mostly channelled and ditch-like along road, with many dead willow; east end is forest and natural	Y
5-3	320.42 (3,449)	0.032 (0.08)	PEM	pond fringe	East Wilson Gulch, above 5-2	On three sides of an excavated+G16 pond in drainage; fourth side is hardfill	Y
5-4	111.11 (1,196)	0.012 (0.03)	PEM	along irrigation ditch	Piñon Acres	Shallow distribution ditch in irrigated pasture	N
5-5	514.87 (5,542)	0.053 (0.13)	PSS/PEM	wet floodplain	East Wilson Gulch, above 4-2	Oak forest on each side	Y
Subtotal	111738.4 (1,225,252)	11.39 (28.14)					

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
FARMINGTON HILL/WEBB RANCH							
1b-9a	81.75 (880)	0.008 (0.02)	PEM	in irrigation ditch		Small field ditch	N
1b-9b	171.50 (1,846)	0.016 (0.04)	PEM	pond fringe		Stock pond recently cleaned out	N
1c-1	174.47 (1,878)	0.016 (0.04)	PSS/PEM	wet valley	By Highway 550	Fed by runoff from stock ponds, water held in small depression above road culvert	Y
1c-2a	213.58 (2,299)	0.020 (0.05)	PEM	pond fringe		3 stock ponds in or adjacent to natural drainage	N
1c-2b	186.18 (2,004)	0.020 (0.05)	PEM	wet valley		Natural drainage leading into middle stock pond (1c-2a)	Y
1c-3a	37.81 (407)	0.004 (0.01)	PEM	sewage lagoon	West of Highway 550		N
1c-3b	35.49 (382)	0.004 (0.01)	PSS/PEM	pond fringe	West of Highway 550	Recreational pond on natural drainage	Y
2b-1a	800.27 (8,614)	0.081 (0.20)	PEM	pond fringe		Stock pond in upland area	N
2b-1b	115.01 (1,238)	0.012 (0.03)	PEM	wet valley		Next to pond 2b-1b, linear depression	Y
2b-2	262.27 (2,823)	0.024 (0.06)	PSS/PEM	in irrigation ditch		Portions of three ditches	N
2c-1	91.32 (983)	0.008 (0.02)	PEM	roadside depression	Along Highway 550	Part of natural drainage, dammed by 550	Y
2c-2	32.05 (345)	0.004 (0.01)	PEM	roadside depression	Along Highway 550	Small depression in wooded triangle at Highway 550/Road 220 intersection	N
2c-3	290.51 (3,127)	0.028 (0.07)	PEM	pond fringe		Stock pond shore unvegetated due to trampling	N
3b-1	1268.41 (13,653)	0.13 (0.31)	PSS/PEM	irrigation ditch and overflow		Wetlands between and bordering two ditches, along seep area on edge of mesa	N
3b-2	113.16 (1,218)	0.012 (0.03)	PSS/PEM	in irrigation ditch		Ditch upstream of 3b-1	N
3b-3	874.03 (9,408)	0.089 (0.22)	PSS/PEM	in irrigation ditch		Ditch downstream of 3b-1	N
3b-4	501.68 (5,400)	0.049 (0.12)	PEM	pond fringe		Stock pond, wetland on edge of pond	N
Subtotal	5,749.49 (66,505)	0.53 (1.30)					
FLORIDA MESA							
7-1	325.90 (3,508)	0.032 (0.08)	PSS/PEM	in irrigation ditch	Florida Farmers Ditch	8 foot wide canal	N
7-2	157.94 (1,700)	0.016 (0.04)	PEM	abandoned impoundment	Near KOA	Includes some surface water and wetland; located in upland area along irrigation ditch, which appears to be the main source of water; no longer being managed as a pond	Y
7-3	1445.29 (15,557)	0.15 (0.36)	PEM	wet floodplain	Cottonwood Gulch, south of 160	Sub-irrigated natural drainage	Y
7-4	145.11 (1,562)	0.016 (0.04)	PEM	along irrigation ditch	Parallels 7-3 in Cottonwood Gulch	May be abandoned, pasture not being grazed	Y
7-5	374.31 (4,029)	0.036 (0.09)	PEM	along irrigation ditch		Northern section has intermittent wetland vegetation in ditch, southern part has wetland vegetation on banks	N

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Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
FLORIDA MESA (Continued)							
7-6	213.40 (2,297)	0.020 (0.05)	PEM	along irrigation ditch	Southeast corner of Highway 160/172 junction	Narrow wetland along shallow irrigation ditch in irrigated pasture	N
7-7	297.38 (3,201)	0.028 (0.07)	PEM	pond fringe	Cottonwood Gulch north, of 160	6' fringe on pond (unconsolidated bottom) in named drainage	Y
7-8	715.73 (7,704)	0.073 (0.18)	PSS/PEM	wet floodplain	Cottonwood Gulch, north of 160	Downstream of 7-7, which may have reduced flows; most of willows are dead	Y
7-9	178.84 (1,925)	0.016 (0.04)	PEM	in irrigation ditch	Along 172, north of 160	Parallels road, interrupted by culverts	N
7-10	161.47 (1,738)	0.016 (0.04)	PEM	in irrigation ditch		Half of small pond is wetland	N
7-11	69.68 (750)	0.008 (0.02)	PEM	pond fringe		Drained, abandoned? Cattails burned, half of area occupied by debris and ashes	Y
7-12	43.94 (473)	0.004 (0.01)	PEM	sewage lagoon			Y
7-13	191.84 (2,065)	0.020 (0.05)	PEM	ditch and overflow		2 ditches and triangle of wetland between them	N
7-14	37.53 (404)	0.004 (0.01)	PEM	in irrigation ditch			N
7-15	445.01 (4,790)	0.045 (0.11)	PEM	wet floodplain	Upper West Fork of Cottonwood Gulch	Wetland is in a natural drainage, and between two ditches	Y
7-16	40.60 (437)	0.004 (0.01)	PEM	pond fringe	Upper West Fork of Cottonwood Gulch	Stock pond	N
7-17	865.58 (9,317)	0.085 (0.21)	PEM	wet floodplain	Upper West Fork of Cottonwood Gulch	Wetland in natural drainage, bordered by pond (7-8) at lower end	Y
7-18	19.97 (215)	0.0 (0.00)	PEM	pond fringe	Near Highway 172	Artificial pond in upland horse pasture	N
8-1	879.98 (9,472)	0.089 (0.22)	PEM/PAB	stream fringe and aquatic bed	East fork of Cottonwood Gulch, south of 160	Meandering stream channel with trampled wetland, in wooded pasture; receives water from 8-9	Y
8-2	213.77 (2,301)	0.020 (0.05)	PEM	along irrigation ditch		Receives water through culvert from 8-8	N
8-3	131.46 (1,415)	0.012 (0.03)	PEM	in irrigation ditch		Receives water from 8-6	N
8-4	342.91 (3,691)	0.032 (0.08)	PSS/PEM	in irrigation ditch	Florida Canal and paralleling ditches, south of 160		N
8-5	280.47 (3,019)	0.028 (0.07)	PSS/PEM	in irrigation ditch	Florida Canal and paralleling ditches, north of 160		N
8-6	387.41 (4,170)	0.040 (0.10)	PEM	along irrigation ditch		Ditch runs on low ridge, disperses water on both sides	N
8-7	26.20 (282)	0.004 (0.01)	PEM	roadside ditch			N
8-8	5127.13 (55,188)	0.51 (1.27)	PEM	wet valley		Small valley with wetlands in bottom and on both slopes; water supplied in part by 2 ditches on west	N
8-9	2271.48 (24,450)	0.27 (0.56)	PEM	wet floodplain	East fork of Cottonwood Gulch, north of 160	Wide wetland zone in natural drainage	Y
8-10	23.23 (250)	0.004 (0.01)	PEM	pond fringe	East fork of Cottonwood Gulch, north of 160	Pond adjacent to wetland 8-9	Y

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
FLORIDA MESA (Continued)							
8-11	25.73 (277)	0.004 (0.01)	PEM	sewage lagoon		Small excavated pond	N
8-12	266.35 (2,867)	0.028 (0.07)	PEM	wet valley	Near East Fork of Cottonwood Gulch	Wetland fed by water from irrigation ditch (7-6), narrows at bottom to join 8-1 (Cottonwood Gulch)	N
8-13	67.35 (725)	0.008 (0.02)	PEM	in irrigation ditch			N
8-14	561.41 (6,043)	0.057 (0.14)	PSS/PEM	irrigation ditch and overflow		Includes two irrigation ditches and wetlands along and between them	N
8-15	1964.34 (21,144)	0.20 (0.49)	PEM	wet valley	North of kennels on highway 172	Irrigated meadows in and adjacent to upper East Cottonwood Gulch	Y
9-1	46.17 (497)	0.004 (0.01)	PSS/PEM	sewage lagoon		20-foot diameter excavated pond, with ring of wetland around open water	N
9-3	41.71 (449)	0.004 (0.01)	PEM	roadside ditch		In natural drainage, but wetland mostly limited to toe of road slope	N
9-4	431.72 (4,647)	0.045 (0.11)	PSS/PEM	along irrigation ditch		Four parallel ditches in upland area, with wetland and upland between them; northern part has had willows cut, southern part is dense shrub	N
9-5	153.29 (1,650)	0.016 (0.04)	PEM	roadside ditch		Downstream of 9-4	N
9-6	561.60 (6,045)	0.057 (0.14)	PEM	irrigation ditch and overflow		Includes wide area of wet meadow near road, and narrow wetlands along ditches	N
9-7a	24.06 (259)	0.004 (0.01)	PEM	sewage lagoon		20-foot diameter excavated pond, wetlands on edge	N
9-7b	60.02 (646)	0.004 (0.01)	PEM	pond fringe		Fringe on diked pond in natural drainage	Y
9-7c	231.33 (2,490)	0.024 (0.06)	PEM	wet valley		Downstream from 9-7b, in natural drainage	Y
9-8	34.56 (372)	0.004 (0.01)	PEM	in irrigation ditch		Portions of three parallel ditches	N
9-9	2072.67 (22,310)	0.21 (0.51)	PEM	wet valley		Natural drainage	Y
9-10	39.58 (426)	0.004 (0.01)	PEM	sewage lagoon		Small excavated pond; 10% of surface is wetland	N
9-11	98.76 (1,063)	0.008 (0.02)	PEM	in irrigation ditch		Two ditches; the ditch paralleling the road may be abandoned and may lack hydrology under current conditions	N
9-12	86.02 (926)	0.008 (0.02)	PEM	wet valley		Marginal wetland characteristics; may lack hydrology, depression in upland formed by 160 and another road	N
9-13	17.00 (183)	0.0 (0.00)	PEM	wet valley		Marginal wetland characteristics, may lack hydrology, only source may be seepage from well	?

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
FLORIDA MESA (Continued)							
9-14	273.51 (2,944)	0.028 (0.07)	PEM	wet valley		Marginal wetland characteristics; source of hydrology may be flooding from ditch	N
9-15	13.19 (142)	0.0 (0.00)	PEM	sewage lagoon		In sprinkler irrigated pasture; includes small outlet wet meadow, may not be currently used for sewage disposal	Y
10-1a	15.51 (167)	0.0 (0.00)	PEM	roadside ditch		In upland, drains into 10-1b	N
10-1b	31.31 (337)	0.004 (0.01)	PEM	in irrigation ditch			N
10-2a	53.79 (579)	0.004 (0.01)	PEM	roadside ditch			N
10-2b	343.18 (3,694)	0.032 (0.08)	PEM	wet floodplain	Pine Gulch, south of 160	Channeled and ditch-like, except for submerged aquatics and fish	Y
10-3	241.46 (2,599)	0.024 (0.06)	PSS/PEM	in irrigation ditch	Florida Farmers Ditch		N
10-4a	603.68 (6,498)	0.061 (0.15)	PSS/PEM	in irrigation ditch			N
10-4b	429.03 (4,618)	0.045 (0.11)	PEM/PAB	pond fringe		In upland, irrigation pond is mainly aquatic bed	N
10-5	242.01 (2,605)	0.024 (0.06)	PEM	irrigation ditch and overflow	West of Florida Farmers Ditch	2 ditches and overflow area	N
10-6	22.85 (246)	0.004 (0.01)	PEM	wet valley	West of Florida Farmers Ditch	Two small patches of cattail mixed with pasture grasses; marginal wetland characteristics; may lack hydrology	Y
10-7	668.62 (7,197)	0.069 (0.17)	PEM	wet floodplain	Pine Gulch, north of 160	Marsh vegetation along and extending away from stream channel	Y
10-8	10.22 (110)	0.0 (0.00)	PEM	abandoned sewage lagoon	By Pine Gulch	Abandoned farm; small circular excavation has wetland on bottom	Y
10-9	132.67 (1,428)	0.012 (0.03)	PEM	in irrigation ditch		May be abandoned	Y
10-10	800.08 (8,612)	0.081 (0.20)	PEM	wet valley		Natural swale	N
11-1	289.21 (3,113)	0.028 (0.07)	PEM	along irrigation ditch		Three ditches, plus one area of wetland between ditches	N
11-2	689.15 (7,418)	0.069 (0.17)	PSS/PEM	wet floodplain	Lone Pine Gulch, south of 160		Y
11-3	336.12 (3,618)	0.032 (0.08)	PEM	in irrigation ditch			N
11-4	495.45 (5,333)	0.049 (0.12)	PEM	wet floodplain	Lone Pine Gulch, north of 160	Channeled and ditch-like, with large overbank wetland	Y
11-5a	356 (3,832)	0.036 (0.09)	PSS/PEM	irrigation ditch and overflow	Adjacent to Lone Pine Gulch, south of 160	Includes 3 parallel ditches and area between, probably high groundwater from Lone Pine Gulch	Y
11-5b	247.12 (2,660)	0.024 (0.06)	PSS/PEM	in irrigation ditch		Several ditches	N
11-5c	352.75 (3,797)	0.036 (0.09)	PSS/PEM/PAB	pond fringe	Lone Pine Gulch, south of 160	Pond is diked, fed by pipe from irrigation ditch and likely also supported by groundwater	Y
11-5d	65.50 (705)	0.008 (0.02)	PEM	sewage lagoon		30' x 20' pond, 30% wetland	N
Subtotal	28909.66 (311,181)	2.89 (7.14)					

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdic- tional?
FLORIDA RIVER VALLEY							
12-1	108.88 (1,172)	0.012 (0.03)	PSS	in irrigation ditch	McClure - Murray Ditch		N
12-2	548.22 (5,901)	0.057 (0.14)	PEM	ditch seep	McClure - Murray Ditch	Main source of water appears to be highway under drain system	N
12-3	22.76 (245)	0.004 (0.01)	PEM	abandoned sewage lagoon?	West edge of Florida River Valley	Excavation on hillside in general area of hillside seeps, bottom of pit in groundwater	Y
12-4	3343.40 (35,988)	0.34 (0.83)	PEM	hillside seep	West edge of Florida River Valley	Large complex of springs, marshes and meadows	Y
12-5	115.76 (1,246)	0.012 (0.03)	PEM	in irrigation ditch	McClure - Murray Ditch		N
12-6	365.11 (3,930)	0.036 (0.09)	PSS/PEM	ditch seep	West edge of Florida River Valley	Formed by flow from highway under drain system	N
12-7	207.73 (2,236)	0.020 (0.05)	PEM (PFO canopy)	old river channel	West of Florida River	Within linear band of cottonwoods	Y
12-8	235.60 (2,536)	0.024 (0.06)	PSS	along irrigation ditch	McClure - Murray Ditch	Wetlands within and between two parallel ditches	N
13-1	304.81 (3,281)	0.032 (0.08)	PEM	river fringe	Florida River	River fringe, low shorelines and islands within river	Y
13-2	48.12 (518)	0.004 (0.01)	PEM (PFO canopy)	floodplain seep	Florida River bridge	Flows into Florida River	Y
13-3	1141.41 (12,286)	0.11 (0.28)	PSS/PEM (PFO canopy)	old river channel	East of Florida River		Y
13-4	633.88 (6,823)	0.06 (0.16)	PSS	old river channel	East of Florida River		Y
13-5	309 (3,326)	0.032 (0.08)	PEM	wet valley		Depression in drainage swale, same drainage swale as 13-8	Y
13-6	74.79 (805)	0.008 (0.02)	PEM	along irrigation ditch		Water discharges to Florida River, appears to be abandoned	Y
13-7	532.43 (5,731)	0.053 (0.13)	PSS/PEM	floodplain seep	Along east side of Florida River	Flows into Florida River	Y
13-8	40.04 (431)	0.004 (0.01)	PEM	wet valley		Three small wetland patches in low places in drainage swale	Y
13-9	593.93 (6,393)	0.061 (0.15)	PEM	in irrigation ditch		South part of 13-6 ditch	N
13-10	209.87 (2,259)	0.020 (0.05)	PEM	wet valley		Lower part of a drainage swale; edges with mesic meadow are poorly defined; may lack wetland hydrology	Y
13-11	28.71 (309)	0.004 (0.01)	PEM	old river channel	Lower part of Long Hollow	Small wetland patch within incised channel	Y
13-12	334.73 (3,603)	0.032 (0.08)	PEM/PSS (PFO)	stream fringe	Long Hollow		Y
13-13	195.19 (2,101)	0.020 (0.05)	PEM	sewage lagoon			N
13-14	323.58 (3,483)	0.032 (0.08)	PSS/PEM	in irrigation ditch		Marginal vegetation	N
13-15				non-wetland		observation point	
13-16	268.21 (2,887)	0.028 (0.07)	PEM	wet floodplain		Small wetland in same drainage as 13-8	Y
Subtotal	9986.15 (107,490)	1.0 (2.47)					

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
CENTRAL HILLS							
14-1	2755.41 (29,659)	0.28 (0.68)	PEM	wet floodplain	Tributary of Long Hollow		Y
14-2	4.37 (47,543)	0.44 (1.09)	PSS/PEM	wet floodplain	Long Hollow		Y
14-3	20.62 (222)	0.004 (0.01)	PSS	in irrigation ditch		Fast-moving water	N
14-4	0.093 (1,907)	0.016 (0.04)	PEM	sewage lagoon		3 household sewage lagoons	N
15-1	0.19 (2,789)	0.024 (0.06)	PSS/PEM	in irrigation ditch	Pioneer Ditch		N
15-2	1.39 (15,133)	0.14 (0.35)	PSS/PEM	wet floodplain	Tributary of Long Hollow		Y
15-3	0.093 (1,054)	0.008 (0.02)	PEM	sewage lagoon		2 household sewage lagoons	N
16-1	0.37 (4,434)	0.04 (0.10)	PEM	sewage lagoon	At trailer park	Drainage from sewage lagoons	N
16-2	75.34 (811)	0.008 (0.02)	PEM	wet floodplain	At trailer park	Observation point	N
18-1				non-wetland		Observation point	
18-2				non-wetland		Observation point	
19-1	47.19 (508)	0.004 (0.01)	PEM	sewage lagoon		Household sewage lagoon	N
Subtotal	9.66 (104,060)	0.97 (2.39)					
UPPER DRY CREEK							
21-1				non-wetland		Observation point	
21-2	0.093 (1,975)	0.020 (0.05)	PSS/PEM	wet gully bottom	Tributary of Dry Creek, south of Highway 160		Y
21-3	0.19 (2,414)	0.024 (0.06)	PSS/PEM	in irrigation ditch	Thompson-Epperson Ditch		N
21-4	2.04 (22,543)	0.21 (0.52)	PEM	wet valley		Much of this wetland may not have hydrology under current conditions; on mapped hydric soils (Bayfield silty clay loam, seeped)	Y
22-1	2.69 (29,018)	0.27 (0.67)	PEM	stream fringe	Dry Creek	Channeled portion of creek; springs on side slopes; on mapped hydric soils (Bayfield silty clay loam, seeped)	Y
22-2a	26.20 (28,2040)	2.62 (6.47)	PEM	wet valley		Irrigated and sub-irrigated meadow on mapped hydric soils (Bayfield silty clay loam, seeped); drainage ditch along south side	Y
22-2b	90.39 (973)	0.008 (0.02)	PEM	in irrigation ditch	In triangle between Highway 160 and county road	Water from Thompson-Epperson Ditch, flows into 22-2a	N
22-3	3.16 (34,399)	0.32 (0.79)	PEM	in irrigation ditch	Thompson-Epperson Ditch	On hillside on north side of Dry Creek Valley	N
22-4	19.42 (20,9102)	1.94 (4.80)	PEM	wet valley	South of Highway 160	On mapped hydric soils (Bayfield silty clay loam, seeped)	Y
22-5	2.51 (27,388)	0.25 (0.63)	PEM	stream fringe	Dry Creek	Includes springs on south slopes of floodplain	Y

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
UPPER DRY CREEK (Continued)							
22-6	7.90 (85,901)	0.80 (1.97)	PEM	wet valley	North of 22-2a	Irrigated and sub-irrigated meadow on mapped hydric soils (Bayfield silty clay loam, seeped)	Y
22-7	0.093 (1,699)	0.016 (0.04)	PEM	in irrigation ditch			N
23-1	0.84 (9,491)	0.009 (0.22)	PEM	wet valley	East of 22-4	On mapped hydric soils (Bayfield silty clay loam, seeped)	Y
23-2	0.28 (3,307)	0.032 (0.08)	PEM	ditch seep	From Thompson-Epperson Ditch	Wetland conveys water from hillside ditch to fields in valley, may be supported by underground pipes from ditch	Y
23-3	0.28 (3,345)	0.032 (0.08)	PSS/PEM	irrigation ditch and overflow		By abandoned farmhouse, in natural drainage	Y
23-4	0.58 (6,655)	0.061 (0.15)	PEM	irrigation ditch and overflow		Continuation of 23-3, mostly on mapped hydric soils (Bayfield silty clay loam, seeped)	Y
23-5	8.27 (89,341)	0.83 (2.05)	PEM	wet valley		Irrigated and sub-irrigated meadow; on mapped hydric soils (Bayfield silty clay loam, seeped)	Y
23-6	4.18 (45,647)	0.42 (1.05)	PEM	wet valley		Depression north of highway; on mapped hydric soils (Bayfield silty clay loam, seeped)	Y
23-7	0.19 (2,646)	0.024 (0.06)	PEM	irrigation ditch and overflow		Parallels highway; hydrology includes road runoff, irrigation, and sub-irrigation; on mapped hydric soils (Bayfield silty clay loam, seeped)	Y
23-8	9.94 (107)	0.00 (0.00)	PEM	septic system?		Cattail mound by house	N
24-1a	181.53 (1,954)	0.016 (0.04)	PEM	wet valley	East of donut pond	On mapped hydric soils (Bayfield silty clay loam, seeped)	Y
24-1b	52.40 (564)	0.004 (0.01)	PEM	pond fringe	Donut pond	Excavated pond on mapped hydric soils (Bayfield silty clay loam, seeped)	Y
24-1c	261.71 (2,817)	0.024 (0.06)	PEM	wet valley?	West of donut pond	On mapped hydric soils (Bayfield silty clay loam, seeped)	Y
24-2	4270.85 (45,971)	0.43 (1.06)	PEM	wet valley		On mapped hydric soils (Bayfield silty clay loam, seeped)	Y
24-4	349.13 (3,758)	0.036 (0.09)	PEM	in irrigation ditch		Ponding in part of ditch, on mapped hydric soils (Bayfield silty clay loam, seeped)	Y
24-5	159.05 (1,712)	0.016 (0.04)	PEM	along irrigation ditch		On edge of irrigated field	N
24-6a	21.46 (231)	0.004 (0.01)	PEM	roadside ditch		On mapped hydric soils (Bayfield silty clay loam, seeped)	N

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
UPPER DRY CREEK (Continued)							
24-6b	929.31 (10,003)	0.09 (0.23)	PEM	roadside ditch		On mapped hydric soils (Bayfield silty clay loam, seeped), probably intercepts groundwater from natural drainage	Y
24-6c	464.98 (5,005)	0.045 (0.11)	PEM	roadside ditch		Probably intercepts groundwater	Y
24-7a	203.27 (2,188)	0.020 (0.05)	PEM	ditch seep		Irrigated pasture, hydrology uncertain	N
24-7b	214.51 (2,309)	0.020 (0.05)	PEM	ditch seep		Irrigated pasture, hydrology uncertain	N
24-8a	193.80 (2,086)	0.020 (0.05)	PEM	ditch seep		Near Thompson-Epperson Ditch; conveys water to 24-8b	Y
24-8b	23.78 (256)	0.004 (0.01)	PEM	along irrigation ditch		Narrow wetland along top of ditch; provides water to 24-7b	N
24-9a	51.84 (558)	0.004 (0.01)	PEM	in irrigation ditch			N
24-9b	82.03 (883)	0.008 (0.02)	PEM	sewage lagoon		Household sewage lagoon	N
24-9c	610.37 (6,570)	0.061 (0.15)	PEM	irrigation ditch and overflow		Several ditches and adjacent wetlands	N
24-10	806.86 (8,685)	0.081 (0.20)	PEM	wet valley		Wet valley is degraded, cattail patch in oat field; field has big drainage ditches on side	Y
25-1a	26.11 (281)	0.004 (0.01)	PEM	in irrigation ditch		Wet part of irrigation ditch is low part of small valley	N
25-1b	84.82 (913)	0.008 (0.02)	PEM	along irrigation ditch		Adjacent to natural drainage	Y
25-1c	63.55 (684)	0.008 (0.02)	PEM	in irrigation ditch			N
Subtotal	88761.33 (955,419)	8.87 (21.93)					
GEM VILLAGE AND LOWER DRY CREEK VALLEY							
26-1	733.19 (7,892)	0.073 (0.18)	PSS/PEM	hillside seep	Edge of Dry Creek	Seeps intermingled with riparian shrub on slope of terrace on north side of Dry Creek; mapped area is about 50% wetland	Y
26-2	809 (8,708)	0.081 (0.20)	PSS/PEM	stream fringe	Dry Creek, west of Gem Village	Fringe on stream within a deep arroyo	Y
26-3a	64.85 (698)	0.008 (0.02)	PEM	wet gully bottom	Tributary of Dry Creek		Y
26-3b	21.37 (230)	0.004 (0.01)	PEM	pond fringe	Tributary of Dry Creek	Recreational pond, same drainage as 26-3a	Y
26-4	238.85 (2,571)	0.024 (0.06)	PEM	ditch seep	From King Consolidated Ditch	In horse pasture; water drains to Dry Creek	Y
26-5	170.20 (1,832)	0.016 (0.04)	PSS/PEM	in irrigation ditch	King Consolidated Ditch		N
27-1a	98.11 (1,056)	0.008 (0.02)	PFOA	wet gully bottom	West side of Gem Village	Same drainage as 27-1b, north side of highway; channelled natural drainage, sides of gully almost vertical	Y
27-1b	18.58 (200)	0.00 (0.00)	PSS/PEM	wet floodplain	West side of Gem Village	Partly channelled, slopes 15-30 feet tall except near Dry Creek; probably spring fed, drains into Dry Creek as a small stream	Y
27-2a	21.83 (235)	0.004 (0.01)	PEM	along irrigation ditch	In Gem Village	Narrow wetland along shallow irrigation distribution channel in yard of house	N

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
GEM VILLAGE AND LOWER DRY CREEK VALLEY (Continued)							
27-2b	127.72 (1,375)	0.012 (0.03)	PEM	irrigation ditch and overflow	In Gem Village	Irrigation ditch and wetland at end of ditch, in yard of house	N
27-2c	77.95 (839)	0.008 (0.02)	PEM	in irrigation ditch	In Gem Village	Irrigation ditch between two properties	N
27-3a	654.41 (7,044)	0.06 (0.16)	PEM	stream fringe	Hartman Creek (north of 160), in Gem Village	Channeled portion of stream	Y
27-3b	178.65 (1,923)	0.016 (0.04)	PSS/PEM	along irrigation ditch	In Gem Village	South end is ditch, north end is wider shrub wetland along ditch, adjacent to large valley wetland	Y
27-3c	62.90 (677)	0.008 (0.02)	PEM	in irrigation ditch	In Gem Village	Sections of a ditch along highway 160 and a side road; intervening sections are underground	N
27-4a	720.65 (7,757)	0.073 (0.18)	PSS/PEM	stream fringe	Dry Creek, south of Gem Village	Includes 2 beaver ponds	Y
27-4b	265.70 (2,860)	0.028 (0.07)	PEM	stream fringe	Dry Creek, southeast of Gem Village		Y
27-5	42.36 (456)	0.004 (0.01)	PSS	in irrigation ditch	In Gem Village		N
27-6	751.96 (8,094)	0.077 (0.19)	PSS/PEM	old river channel	Adjacent to Dry Creek	Very dense shrub, boundary is approximate	Y
27-7a	263.29 (2,834)	0.028 (0.07)	PSS	in irrigation ditch	In Gem Village	Parallel to frontage road	N
27-7b	46.45 (500)	0.004 (0.01)	PSS	in irrigation ditch	In Gem Village		N
27-8	10.22 (110)	0.00 (0.00)	PEM	pond fringe	In Gem Village	Artificial pond in upland at residence	N
27-9	58.99 (635)	0.004 (0.01)	PEM	in irrigation ditch	In Gem Village		N
27-10	792 (8,525)	0.081 (0.20)	PEM	ditch seep	South of Gem Village, adjacent to Dry Creek	On terrace above Dry Creek; water source appears to be return flows from irrigation ditch on next terrace	Y
27-11	1671.70 (17,994)	0.17 (0.41)	PEM	irrigation ditch and overflow	South of Dry Creek and Gem Village	Several ditches and overflow areas in irrigated meadow/pasture	N
28-1	71.16 (766)	0.008 (0.02)	PEM	in irrigation ditch	In Gem Village	Portions of three ditches	N
28-2a	162.30 (1,747)	0.016 (0.04)	PSS/PEM	in irrigation ditch	East end of Gem Village		N
28-2b	643.07 (6,922)	0.06 (0.16)	PEM	stream fringe	Hartman Creek (south of 160)	Northern part by 160 is straightened and ditch-like, southern part is meandering and natural appearing	Y
28-2c	166.02 (1,787)	0.016 (0.04)	PEM	wet valley	East end of Gem Village	Parallel to frontage road	Y
28-3	1638.25 (17,634)	0.16 (0.40)	PSS/PEM	wet valley?	East end of Gem Village	By unoccupied house, probably high groundwater	Y
28-4	288.28 (3,103)	0.028 (0.07)	PSS/PEM	along irrigation ditch		Spreads out behind road at west end, may be supported by groundwater	Y
28-5	71.63 (771)	0.008 (0.02)	PSS/PEM	along irrigation ditch		Ditch may be abandoned	Y
28-6a	815.87 (8,782)	0.081 (0.20)	PEM	along irrigation ditch		Ditch on hills southeast of Gem Village; wetlands are wider in north part and result in part from ponding	Y
28-6b	304.07 (3,273)	0.032 (0.08)	PEM	ditch seep		Seep meadows from 28-6a	Y

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
GEM VILLAGE AND LOWER DRY CREEK VALLEY (Continued)							
28-7a	67.91 (731)	0.008 (0.02)	PEM	roadside ditch		Narrow roadside ditch, intermittent cattails	N
28-7b	47.57 (512)	0.004 (0.01)	PEM	roadside ditch		10 x 25' patch of <i>Carex vulpinoide</i> , by culvert from 28-7c	N
28-7c	448.44 (4,827)	0.045 (0.11)	PEM	roadside ditch		Roadside ditch on north side of highway	N
28-7d	68.10 (733)	0.008 (0.02)	PEM	hillside seep		Seeps on road slope from adjacent irrigated field, into ditch	Y
28-8	109.25 (1,176)	0.012 (0.03)	PSS/PEM	along irrigation ditch		Irrigation ditch on top of hill; includes small pond along ditch, narrow wetland along ditch	N
28-9a	526.20 (5,664)	0.053 (0.13)	PEM	wet valley		Below King Consolidated Ditch, probably mostly supported by groundwater	Y
28-9b	56.21 (605)	0.004 (0.01)	PEM	along irrigation ditch		About 4/5 of channel is incised and probably is an excavated channel; upper end has an overflow area	N
28-10a	24.53 (264)	0.004 (0.01)	PEM	ditch seep		Small seep meadow by house; larger area of dried-up seeps are downhill	Y
28-10b	43.39 (467)	0.004 (0.01)	PSS	in irrigation ditch		Portion of irrigation ditch	N
28-11a	114.92 (1,237)	0.012 (0.03)	PEM	in irrigation ditch		Portions of two ditches; water comes from 29-1	N
28-11b	270.25 (2,909)	0.028 (0.07)	PSS/PEM	along irrigation ditch		Water comes from 28-9a, on hillside	N
28-11c	40.60 (437)	0.004 (0.01)	PEM	wet valley?		Isolated patch of wet meadow on gentle slope	Y
28-12	273.60 (2,945)	0.028 (0.07)	PEM?	wet valley?	South of Gem Village	Possible wetland in drainage swale; either wet only in early summer or does not have wetland hydrology	N
28-13	7510.56 (80,843)	0.75 (1.86)	PEM	wet valley	By Gem Village sewage plant	Wetland mostly upgradient from sewage plant; springs present	Y
Subtotal	21663.13 (233,180)	2.17 (5.35)					

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
29-1a	500 (5,382)	0.049 (0.12)	PSS/PEM	roadside ditch		Wide depression, south side of Highway 160; drains into unnamed tributary of Dry Creek	Y
29-1b	689.53 (7,422)	0.069 (0.17)	PSS/PEM	roadside ditch		Wide depression, south side of 160 business route; drains into 29-1a	Y
29-2a	362.97 (3,907)	0.036 (0.09)	PEM	wet floodplain	Unnamed tributary of Dry Creek, south of Highway 160	On big blue clay loam, a listed hydric soil	Y
29-2b	324.32 (3,491)	0.032 (0.08)	PEM	wet valley		On big blue clay loam, a listed hydric soil	Y
29-3	154.22 (1,660)	0.016 (0.04)	PEM	irrigation ditch and overflow		In irrigated upland pasture	N
29-4a	41.34 (445)	0.004 (0.01)	PEM	wet valley		Small patch of wetland	Y
29-4b	67.91 (731)	0.008 (0.02)	PSS	in irrigation ditch		Water comes from wetland 29-5 on north side of road, flows into 28-11a	N
29-4c	286.61 (3,085)	0.028 (0.07)	PEM	wet valley		May receive from ditch 29-4b and from wetland 29-5 north of road	Y
29-5	9947.13 (107,070)	1.0 (2.46)	PEM	wet valley		Large valley wetland with springs, includes roadside ditch wetlands and a small stream	Y
29-6	249.54 (2,686)	0.024 (0.06)	PEM	wet floodplain	Unnamed tributary of Dry Creek, north side of Highway	Natural drainage, saturated across floodplain, on big blue clay loam, a listed hydric soil	Y
29-7a	473.34 (5,095)	0.049 (0.12)	PEM	wet valley		In swale on north side of highway, may not currently have hydrology, on big blue clay loam, a listed hydric soil	Y
29-7b	401.16 (4,318)	0.040 (0.10)	PEM	wet valley		In swale on north side of highway; area to north of highway fence is heavily grazed, does not appear to be a wetland, 28-2b may not currently have hydrology	Y
29-7c	403.48 (4,343)	0.040 (0.10)	PEM	wet valley		In swale between 160 and 160 business route, may not currently have hydrology	Y
29-7d	45.62 (491)	0.004 (0.01)	PEM	roadside ditch		Along business route 160	N
29-8	607.49 (6,539)	0.061 (0.15)	PEM	wet valley		East portion is roadside ditch; a likely source of water for this wetland is seepage from the King Consolidated Ditch	Y
29-9	348.94 (3,756)	0.036 (0.09)	PEM	wet valley		Lower end of irrigated field, adjacent to wetland 29-1b	Y
29-10	50.45 (543)	0.004 (0.01)	PEM	roadside ditch		Drains into road culvert by substation	N
29-11a	67.91 (731)	0.008 (0.02)	PSS/PEM	drainage ditch		Between excavated area and natural wetlands; on big blue clay loam, a listed hydric soil	Y

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
EAST OF GEM VILLAGE (Continued)							
29-11b	636.94 (6,856)	0.06 (0.16)	PEM	wet valley, disturbed		Scraped area with wetland vegetation recolonizing wetter portions; on big blue clay loam, a listed hydric soil	Y
29-11c	2038.2 (21,939)	0.20 (0.50)	PSS/PEM	wet valley		Upgradient of drainage ditch 29-11a, may not currently have hydrology	Y
29-11d	41.43 (446)	0.004 (0.01)	PEM	sewage lagoon			N
29-12	1378.12 (14,834)	0.14 (0.34)	PEM	irrigation ditch and overflow		Includes parallel irrigation ditches and 3 lobes of wetland downhill into field, may have high groundwater	Y
29-13	563.55 (6,066)	0.14 (0.34)	PSS/PEM	hillside seep		Wetland below highway and above King Consolidated Ditch	Y
30-1	367.34 (3,954)	0.036 (0.09)	PEM	roadside ditch		Wetland between gravel road and irrigated field	N
30-2	43803.04 (471,492)	4.38 (10.82)	PEM	wet valley	In triangle between Highway 160 and County Road 506	Large valley wetland with springs and depressional areas with ponding; mostly on big blue clay loam, a listed hydric soil	Y
30-3	350.15 (3,769)	0.036 (0.09)	PEM	irrigation ditch	Morris Consolidated Ditch		N
30-4	91.78 (988)	0.008 (0.02)	PSS	hillside seep	Roadcut just west of Los Pinos Valley	Wetland on terrace in road cut, below Morris Consolidated Ditch	Y
30-5	163.60 (1,761)	0.016 (0.04)	PEM	along irrigation ditch		Small ditches with wetlands along them	N
30-6	2819.14 (30,345)	0.28 (0.70)	PSS/PEM	hillside seep		Horse pasture on hill, seepage from Morris Consolidated Ditch?	Y
30-7	51 (549)	0.004 (0.01)	PSS	in irrigation ditch	King Consolidated Ditch	West edge of Los Pinos Valley	N
30-8	1622.46 (17,464)	0.016 (0.04)	PEM	wet valley (irrigated field)	North of 506	Several small wetland patches in depressions in irrigated pasture, and irrigation ditch	Y
30-9	342.72 (3,689)	0.032 (0.08)	PEM	pond fringe	North of 507	2 stock ponds in upland pasture	N
30-10	136.75 (1,472)	0.012 (0.03)	PSS/PEM	along ditch	North of 508	2 ditches in pasture	N
30-11	156.63 (1,686)	0.016 (0.04)	PEM/PFO?	in irrigation ditch	North of 509		N
30-12	312.90 (3,368)	0.032 (0.08)	PEM	roadside ditch	Along 160B	Ditches on both sides of road	N
30-13a	1300.09 (13,994)	0.13 (0.32)	PSS/PEM	roadside depression	Along 160B	Probably groundwater fed	Y
30-13b	104.98 (1,130)	0.012 (0.03)	PEM	drainage ditch	At substation	Part of drainage around substation, in upland	N
Subtotal	71302.8 (767,497)	7.13 (17.62)					

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
LOS PINOS RIVER VALLEY AND BAYFIELD							
31-1	1470.19 (15,825)	0.15 (0.36)	PSS/PEM	stream fringe and low islands	Los Piños River		Y
31-2	911.56 (9,812)	0.09 (0.23)	PEM/PAB	pond fringe	West of Los Piños River	Narrow fringe around three sides, and meadow upstream	Y
31-3	152.55 (1,642)	0.016 (0.04)	PSS	hillside seep	West of Los Piños River	Nearly impenetrable shrub, seeps below canal on top of hill, into river	Y
31-4	81.48 (877)	0.008 (0.02)	PSS	old river channel	East of Los Piños River, south of highway	Narrow wet swale	Y
31-5	152.18 (1,638)	0.016 (0.04)	PSS/PEM	in irrigation ditch		Several connected ditches	N
31-6a	78.97 (850)	0.008 (0.02)	PSS/PEM	stream fringe	Little Los Piños River, south of highway		Y
31-6b	738.58 (7,950)	0.073 (0.18)	PSS/PEM	wet floodplain	Little Los Piños River, south of highway	Low areas along Little Los Piños	Y
31-7	131.56 (1,416)	0.012 (0.03)	PEM	ditch seep		Meadow at end of ditch 31-5	Y
31-8	180.04 (1,938)	0.016 (0.04)	PSS/PEM (PFO canopy)	old river channel			Y
31-9	1763.76 (18,985)	0.18 (0.44)	PSS/PEM	wet floodplain	Little Los Piños River, north of highway	Meadows along partially impounded Little Los Piños north of highway	Y
31-10	9523.58 (102,511)	0.95 (2.35)	PSS/PEM	wet floodplain	Unnamed streams, Los Piños floodplain	One stream splits into three just north of Highway 160; wetland includes a small pond in the western channel, a former beaver pond in the eastern channel, and an area of PFO on the middle channel	Y
31-11	205.69 (2,214)	0.020 (0.05)	PSS	old river channel	Along Little Los Piños		Y
31-12	63.45 (683)	0.008 (0.02)	PEM	along irrigation ditch		Culvert brings water from 31-10	N
31-13	1310.49 (14,106)	0.13 (0.32)	PSS/PEM	wet floodplain	Unnamed stream, Los Piños floodplain	Includes main flow from unnamed stream in 31-10	Y
31-14a	47.28 (509)	0.004 (0.01)	PEM	in irrigation ditch		Irrigation ditch parallel to highway, with backed up water	N
31-14b	1324.89 (14,261)	0.13 (0.33)	PEM	wet valley		Receives some water from ditch 13-14a; may be connected hydrologically to middle channel of 31-10 north of highway	Y
31-15	374.40 (4,030)	0.036 (0.09)	PEM	wet floodplain	Unnamed stream, Los Piños floodplain	Appears to be continuation of east channel of 31-10 on other side of highway; includes a wet delta where flow from 32-1 joins it just south of highway	Y
32-1a	171.22 (1,843)	0.016 (0.04)	PEM	ditch seep		Maybe supported by groundwater	Y
32-1b	306.39 (3,298)	0.036 (0.08)	PEM	along irrigation ditch			N
32-1c	34.10 (367)	0.004 (0.01)	PEM	in irrigation ditch			N

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
LOS PINOS RIVER VALLEY AND BAYFIELD (Continued)							
32-2	24334.56 (261,935)	2.43 (6.01)	PEM/PEM	wet valley	Northwest of Eight Corners	In depression north of highway; southern end has areas that were evaluated as possible fens; also includes cattail-lined ditches/drainages	Y
32-4	916.49 (9,865)	0.09 (0.230)	PEM	wet valley	Southeast of Eight Corners	Cow pasture, includes springs, and areas evaluated as possible fens	Y
32-5	63.64 (685)	0.008 (0.02)	PEM	in irrigation ditch			N
32-6	727.15 (7,827)	7.28 (0.18)	PSS	along irrigation ditch		Wet depression 6 to 20 feet wide	N
32-7	2950.41 (31,758)	0.76 (1.88)	PEM	wet valley	Northeast of Eight Corners	Portions were evaluated as possible fens	Y
32-8a	77.20 (831)	0.008 (0.02)	PEM	wet valley		Shallow swale 10-20 feet across in horse pasture	Y
32-8b	93.92 (1,011)	0.008 (0.02)	PEM	along irrigation ditch			N
32-9	10.41 (112)	0.00 (0.00)	PEM	along irrigation ditch	East side of County Road 501		N
32-10	1750.85 (18,846)	0.17 (0.43)	PSS/PEM	roadside ditch	North side of Highway 160	Roadside depression which is hydrologically part of adjacent large valley wetland	Y
32-11	209.12 (2,251)	0.020 (0.05)	PEM	in irrigation ditch		Several small ditches	N
32-12	5998.94 (64,572)	0.60 (1.48)	PSS/PEM	hillside seep	Just west of County Road 501		Y
32-13	1114.372 (11,995)	0.11 (0.28)	PSS/PEM	roadside depression		Along 160B; water from spring and from ditch flow from 32-1	Y
32-14	146.97 (1,582)	0.016 (0.04)	PEM	roadside ditch			N
32-15	118.36 (1,274)	0.012 (0.03)	PEM	in irrigation ditch		Field ditches in pasture	N
32-16a	361.02 (3,886)	0.036 (0.09)	PSS/PEM	in irrigation ditch	Ditch parallels County Road 501	Ditch wetland is 8-10 feet wide	N
32-16b	24.16 (260)	0.004 (0.01)	PEM	in irrigation ditch		Small field ditch	N
Subtotal	102567.9	6.26 (15.47)					
EAST OF BAYFIELD							
33-1a	95.13 (1,024)	0.008 (0.02)	PSS/PEM	along irrigation ditch		In upland area	N
33-1b	716.38 (7,711)	0.073 (0.18)	PSS/PEM	irrigation ditch and overflow		Parallels highway, may be high groundwater	N
33-2a	807.70 (8,694)	0.081 (0.20)	PEM	along irrigation ditch	Schroeder Ditch		N
33-2b	375.14 (4,038)	0.036 (0.09)	PEM	in irrigation ditch		Small ditch paralleling Schroeder Ditch	N
33-2c	4.83 (52)	0.00 (0.00)	PEM	in irrigation ditch		Small ditch adjacent to highway	N
33-3	457.27 (4,922)	0.045 (0.11)	PEM	irrigation ditch and overflow		Several ditches and overflow areas in irrigated pasture	N
33-4	358.51 (3,859)	0.036 (0.09)	PEM	roadside ditch		Large cattail patch along road, near sewage lagoon	N

**Table C-2
Wetlands in US 160 Project Corridor**

Wetland Number	Size m ² (ft ²)	Size Ha (acres)	Cowardin/NWI Classification*	Wetland Type	Location	Notes	Jurisdictional?
EAST OF BAYFIELD (Continued)							
33-5a	1066.06 (11,475)	0.11 (0.26)	PEM	roadside ditch		Wide wetland between highway 160 and frontage road	N
33-5b	293.29 (3,157)	0.028 (0.07)	PEM	in irrigation ditch		Several narrow irrigation/roadside ditches within and adjacent to commercial development	N
34-1a	357.86 (3,852)	0.036 (0.09)	PEM	roadside ditch		Wide wetland in depression along highway, may lack wetland hydrology	N
34-1b	70.70 (761)	0.008 (0.02)	PEM	roadside ditch		Small depression along road	N
34-1c	173.08 (1,863)	0.016 (0.04)	PEM	in irrigation ditch		Portions of two parallel ditches	N
34-2	294.87 (3,174)	0.028 (0.07)	PSS/PEM	along irrigation ditch		Portions of three ditches	N
34-3	214.05 (2,304)	0.020 (0.05)	PEM	roadside ditch			N
34-4	179.30 (1,930)	0.016 (0.04)	PEM	along irrigation ditch			N
34-5	1828.52 (19,682)	0.18 (0.45)	PEM	wet valley		In bottom of small valley, main source of water appears to be irrigation	N
34-6a	629.23 (6,773)	0.06 (0.16)	PEM	irrigation ditch and overflow		Wide wetland along ditch, in and adjacent to natural drainage	Y
34-6b	368.08 (3,962)	0.036 (0.09)	PEM	ditch seep		Two marshes about 15 feet below 34-6b	Y
34-7a	199.83 (2,151)	0.020 (0.05)	PSS/PEM (PFO canopy)	along irrigation ditch		Ditch 34-6a, south of 160	N
34-7b	146.32 (1,575)	0.016 (0.04)	PSS/PEM	wet floodplain?	Tributary of Beaver Creek	Bulb of marsh just below the culvert, then meandering narrow channel	Y
35-1a	368.83 (3,970)	0.036 (0.09)	PEM	in irrigation ditch		Same ditch as 34-6a and 34-7a, some PFO canopy	N
35-1b	242.20 (2,607)	0.024 (0.06)	PEM	ditch seep		2 seeps immediately below ditch	N
35-2	227.06 (2,444)	0.024 (0.06)	PEM	ditch seep			Y
35-3a	167.69 (1,805)	0.016 (0.04)	PEM	in irrigation ditch		Same ditch as 35-1a, 34-6a, and 34-7a	N
35-3b	68.28 (735)	0.008 (0.02)	PEM (PFO canopy)	ditch seep		Two streams in woodland, source of water appears to be the ditch above, wetland vegetation appears newly established	Y
36-1a	340.95 (3,670)	0.008 (0.02)	PSS/PEM	in irrigation ditch		Same ditch as 35-3a	N
36-1b	436.09 (4,694)	0.045 (0.11)	PSS/PEM	ditch seep		Two seeps in horse pasture, impenetrable hawthorn thickets	Y
Subtotal	10487.27 (112,884)	1.05 (2.59)					

*Classification is based on Cowardin 1979

PAB = Palustrine aquatic bed

PFO = Palustrine forested

PEM = Palustrine emergent

PSS = Palustrine scrub-shrub

*Updated from URS Greiner Woodward Clyde, March 2000

Table C-3
Wetland Functions for US 160 Project Corridor

Table C-3
Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
GRANDVIEW SECTION												
Alternative G Modified (Preferred Alternative)												
1a-1	0.09	Mod	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
1a-2	0.02	Low	Low	Low	Low	Low	NA	Low	Low	Low	Low	NA
1b-1	0.12	None	High	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	NA
1b-2	0.82	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
1b-4	0.00	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
1b-6	0.07	None	Mod	NA	NA	Low	NA	Low	High	Mod	Low	NA
1b-7	0.02	None	Low	NA	NA	Low	NA	Low	High	Low	Low	NA
1b-8	0.62	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
1b-9a	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
1b-9b	0.04	None	Mod	Low/Mod	NA	Mod	NA	Low	Low	Low	Low	Low
1c-2a	0.00	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
1c-2b	0.03	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
1c-3a	0.01	None	Low	NA	NA	High	NA	Low	Low	Low	Low	Low
2-1	0.16	Mod	High	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	NA
2-2	0.13	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
2c-1	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
2c-2	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
2c-3	0.02	None	Mod	Low/Mod	NA	Mod	NA	Low	Low	Low	Low	Low
3-1a	0.04	Mod	High	Low/Mod	Low	High	NA	Mod	Low	Mod	Low	NA
3-4	0.42	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
4-1	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
4-1b	0.01	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
4-2	0.02	Mod	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
4-3	0.13	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
4-4	1.00	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
4-5	0.12	None	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
5-1	0.01	None	Mod	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
5-2	0.06	Mod	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
5-3	0.03	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
5-4	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
5-5	0.13	None	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
7-1	0.04	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low

Table C-3
Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres)	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
GRANDVIEW SECTION (Continued)												
Alternative G Modified (Preferred Alternative) (Continued)												
7-2	0.01	None	Mod	Low/Mod	NA	Mod	NA	Low	Low	Low	Low	Low
7-3	0.16	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
7-4	0.02	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
7-5	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-6	0.05	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-7	0.02	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
7-8	0.18	None	Mod	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
7-9	0.04	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-10	0.04	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-13	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-14	0.00	None	Low	Na	Low	Low	NA	Low	Low	Low	Low	Low
7-16	0.00	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
7-17	0.17	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
7-18	0.00	None	Mod	Low/Mod	NA	Mod	NA	Low	Low	Low	Low	Low
8-1	0.08	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
8-2	0.03	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
8-3	0.02	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
8-5	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
8-6	0.03	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
8-7	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
8-8	1.16	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
8-9	0.37	Mod	Mod	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
8-10	0.01	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
8-11	0.01	None	Low	Na	NA	High	NA	Low	Low	Low	Low	Low
8-12	0.07	None	Low	Na	NA	Mod	NA	Low	High	Low	Low	Low
8-14	0.04	None	Mod	Na	Low	Low	NA	Low	High	Low	Low	Low
8-15	0.24	None	Low	Na	NA	Mod	NA	Low	High	Low	Low	Low
G-3	0.32	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
G-4	0.09	None	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
G-5	0.12	None	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
Acres High		0.00	3.10	0.00	0.00	0.06	0.00	2.56	4.14	0.00	0.00	0.00
Acres Mod		3.18	1.88	3.50	0.00	6.75	0.00	3.63	2.05	3.63	0.00	0.74
Acres Mod/High		3.18	4.98	3.50	0.00	6.81	0.00	6.19	6.19	3.63	0.00	0.74

Table C-3
Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
FLORIDA MESA AND VALLEY SECTION												
Alternative C (Preferred Alternative)												
8-4	0.04	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
8-5	0.05	None	Mod	Na	Low	Low	NA	Low	Low	Low	Low	Low
9-3	0.01	None	Low	Na	NA	Low	NA	Low	Low	Low	Low	Low
9-4	0.08	None	Mod	Na	Low	Low	NA	Low	Low	Low	Low	Low
9-5	0.04	None	Low	Na	NA	Low	NA	Low	Low	Low	Low	Low
9-6	0.10	None	Low	Na	Low	Low	NA	Low	Low	Low	Low	Low
9-8	0.00	None	Low	Na	Low	Low	NA	Low	Low	Low	Low	Low
9-9	0.08	None	Low	Na	NA	Mod	NA	Low	High	Low	Low	Low
9-11	0.01	None	Low	Na	NA	Low	NA	Low	Low	Low	Low	Low
9-12	0.02	None	Low	Na	NA	Mod	NA	Low	High	Low	Low	Low
9-13	0.00	None	Low	Na	NA	Mod	NA	Low	High	Low	Low	Low
10-1a	0.00	None	Low	Na	NA	Low	NA	Low	Low	Low	Low	Low
10-1b	0.00	None	Low	Na	Low	Low	NA	Low	Low	Low	Low	Low
10-2a	0.01	None	Low	Na	NA	Low	NA	Low	Low	Low	Low	Low
10-2b	0.04	None	Mod	Mod	Low	Mod	NA	Mod	Low	Low	Low	NA
10-3	0.02	None	Mod	Na	Low	Low	NA	Low	Low	Low	Low	Low
10-4a	0.00	Mod	Mod	Na	Low	Low	NA	Low	Low	Low	Low	Low
10-5	0.03	None	Low	Na	Low	Low	NA	Low	Low	Low	Low	Low
10-6	0.00	None	Low	Na	NA	Mod	NA	Low	High	Low	Low	Low
10-7	0.14	None	Low	Na	NA	Mod	NA	Low	Mod	Low	Low	Low
10-9	0.01	None	Low	Na	Low	Low	NA	Low	High	Low	Low	Low
10-10	0.01	None	Low	Na	NA	Mod	NA	Low	High	Low	Low	Low
11-1	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
11-2	0.01	Mod	Mod	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
11-3	0.04	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
11-4	0.08	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
12-1	0.02	Mod	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
12-2	0.14	Mod	Mod	NA	NA	Mod	NA	Low	Low	Low	Low	NA
12-5	0.01	Mod	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
12-6	0.08	Mod	Mod	NA	NA	Mod	NA	Low	Low	Low	Low	NA
13-1	0.01	High	High	High	Low	Mod	NA	High	Low	Mod	High	NA

**Table C-3
Wetland Functions for US 160 Project Corridor**

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
FLORIDA MESA AND VALLEY SECTION (Continued)												
Alternative C (Preferred Alternative) (Continued)												
13-2	0.01	High	High	NA	Low	Low	NA	Mod	High	Mod	Mod	NA
13-4	0.07	High	High	NA	Mod	Mod	NA	Mod	Low	Mod	Mod	Mod
13-5	0.04	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
13-8	0.01	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	NA
13-12	0.01	High	High	Low	Low	Mod	NA	High	Low	Low	Low	Low
13-14	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
13-16	0.03	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
Acres High		0.10	0.10	0.01	0.00	0.00	0.00	0.02	0.18	0.00	0.01	0.00
Acres Mod		0.26	0.50	0.04	0.07	0.77	0.00	0.38	0.26	0.09	0.08	0.07
Acres Mod/High		0.36	0.60	0.05	0.07	0.77	0.00	0.40	0.44	0.09	0.09	0.07

Table C-3
Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres)	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
DRY CREEK AND GEM VILLAGE SECTION												
Alternative H (Preferred Alternative)												
14-1	0.29	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
14-2	0.59	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
14-3	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
14-4	0.00	None	Low	NA	NA	High	NA	Low	Low	Low	Low	Low
15-1	0.03	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
15-2	0.10	None	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	Low
19-1	0.01	None	Low	NA	NA	High	NA	Low	Low	Low	Low	Low
21-2	0.05	None	Mod	NA	NA	Low	NA	Low	Low	Low	Low	Mod
21-3	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
21-4	0.00	None	Mod	NA	NA	Low	NA	Low	Low	Low	Low	Mod
22-1	0.07	None	Mod	Low	Low	Low	NA	Low	Low	Low	Low	NA
22-2a	0.17	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
22-3	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
22-4	1.75	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
22-5	0.24	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
22-7	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
23-3	0.00	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
23-4	0.10	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
23-5	0.51	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
23-6	0.69	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
23-7	0.06	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
24-1c	0.00	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
24-2	0.42	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
24-4	0.00	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
24-5	0.04	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
24-6b	0.23	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
24-6c	0.11	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
24-7a	0.01	None	Low	NA	NA	Mod	NA	Low	Low	Low	Low	NA
24-7b	0.05	None	Low	NA	NA	Mod	NA	Low	Low	Low	Low	NA
24-9c	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
25-1a	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
25-1b	0.02	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
25-1c	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low

Table C-3
Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
DRY CREEK AND GEM VILLAGE SECTION (Continued)												
Alternative H (Preferred Alternative) (Continued)												
26-1	0.18	Mod	Mod	NA	NA	Low	NA	Low	High	Mod	Low	Low
26-2	0.19	Mod	Mod	Low/Mod	Low	Mod	NA	Mod	Mod	Low	Low	Low
26-3a	0.02	None	Mod	NA	NA	Low	NA	Low	Low	Low	Low	Mod
26-3b	0.00	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
26-4	0.00	None	Low	NA	NA	Mod	NA	Low	Low	Low	Low	NA
26-5	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
27-4a	0.04	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
27-4b	0.04	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
27-10	0.00	None	Low	NA	NA	Mod	NA	Low	Low	Low	Low	Low
27-11	0.17	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
28-2b	0.06	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
28-3	0.00	None	Mod	NA	NA	Mod	NA	Low	High	Low	Low	Low
28-4	0.03	None	Mod	NA	Low	Low	NA	Low	High	Low	Low	Low
28-5	0.02	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
28-6a	0.12	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
28-6b	0.08	None	Low	NA	NA	Mod	NA	Low	Low	Low	Low	Low
28-7a	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
28-7c	0.00	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
28-8	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
28-9a	0.03	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
28-11a	0.00	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
28-11b	0.02	None	Mod	NA	Low	Low	NA	Low	High	Low	Low	Low
28-11c	0.01	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
28-12	0.05	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-1a	0.12	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
29-1b	0.08	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
29-2a	0.05	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
29-2b	0.08	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-4a	0.01	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-4b	0.02	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
29-4c	0.07	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-5	0.66	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod

**Table C-3
Wetland Functions for US 160 Project Corridor**

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
DRY CREEK AND GEM VILLAGE SECTION (Continued)												
Alternative H (Preferred Alternative) (Continued)												
29-6	0.02	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
29-7a	0.12	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-7b	0.10	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-7c	0.07	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-11a	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
29-11b	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
29-11c	0.10	Mod	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
Acres High		0.00	0.69	0.00	0.00	0.01	0.00	0.59	7.15	0.00	0.00	0.00
Acres Mod		1.06	6.22	1.62	0.00	6.67	0.00	5.40	0.19	5.84	0.00	4.37
Acres Mod/High		1.06	6.91	1.62	0.00	6.68	0.00	5.99	7.34	5.84	0.00	4.37

**Table C-3
Wetland Functions for US 160 Project Corridor**

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
BAYFIELD SECTION												
Alternative B (Preferred Alternative)												
29-10	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
29-13	0.14	None	Mod	NA	NA	Low	NA	Low	High	Mod	Low	Low
30-1	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
30-2	1.31	Mod	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
30-3	0.02	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
30-4	0.02	None	Mod	NA	NA	Low	NA	Low	High	Mod	Low	NA
30-6	0.07	None	Mod	NA	NA	Low	NA	Low	High	Mod	Low	Low
30-7	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
30-8	0.01	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
30-10	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
30-13a	0.07	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
31-1	0.15	High	High	High	Low	Mod	NA	High	Low	Mod	High	NA
31-2	0.00	Mod	High	Mod	Low	Mod	NA	Mod	Low	Low	Mod	NA
31-5	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
31-6a	0.00	High	High	High	Low	Mod	NA	High	Low	Mod	High	NA
31-9	0.05	None	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
31-10	0.28	High	High	Mod	Low	Low	NA	Mod	Mod	High	Mod	NA
31-12	0.02	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
31-13	0.07	Mod	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
31-14a	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
31-14b	0.12	None	Mod	NA	NA	Mod	NA	Low	High	Low	Low	Low
31-15	0.00	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
32-1b	0.03	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
32-2	0.02	None	Low	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
32-4	0.09	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
32-6	0.15	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
32-10	0.00	Mod	Mod	NA	NA	Low	NA	Low	Mod	Low	Low	Low
32-11	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
32-12	0.29	Mod	Mod	NA	NA	Low	NA	Mod	High	Mod	Low	Low
32-13	0.17	Mod	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
32-14	0.04	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
32-15	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low

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Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Recharge/Discharge/	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
BAYFIELD SECTION (Continued)												
Alternative B (Preferred Alternative) (Continued)												
33-1b	0.14	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-2a	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-2b	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-2c	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-3	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-4	0.07	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
33-5a	0.19	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
33-5b	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
34-1a	0.09	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
34-1b	0.00	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
34-2	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
34-3	0.05	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
34-5	0.18	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
34-6a	0.02	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
34-6b	0.07	Mod	Mod	NA	NA	Mod	NA	Low	Low	Low	Low	Low
34-7a	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
34-7b	0.02	Mod	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
35-1a	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
B-1	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
B-2	0.10	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
Acres High	0.43	0.43	0.57	0.15	0.00	0.00	0.00	0.20	2.65	0.28	0.15	0.00
Acres Mod	1.93	1.93	2.56	0.42	0.00	2.09	0.00	1.99	0.28	2.14	0.28	1.33
Acres Mod/High	2.36	2.36	3.13	0.57	0.00	2.09	0.00	2.19	2.93	2.42	0.43	1.33

Table C-3
Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
GRANDVIEW SECTION												
Alternative F Modified												
1a-1	0.03	Mod	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
1a-2	0.01	Low	Low	Low	Low	Low	NA	Low	Low	Low	Low	Low
1b-1	0.12	None	High	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	NA
1b-2	0.82	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
1b-4	0.00	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
1b-6	0.07	None	Mod	NA	NA	Low	NA	Low	High	Mod	Low	NA
1b-7	0.02	None	Low	NA	NA	Low	NA	Low	High	Low	Low	NA
1b-8	0.62	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
2-1	0.16	Mod	High	Low/Mod	Low	Mod	NA	Mod	High	Low	Low	NA
2-2	0.13	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	NA
2-3	0.02	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
2b-2	0.01	Low	Low	Low	Low	Low	NA	Low	Low	Low	Low	Low
3-4	0.42	None	Mod	NA	NA	Mod	NA	Mod	High	Low	Low	Mod
4-1b	0.01	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
4-2	0.02	Mod	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
4-3	0.13	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
4-4	1.00	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
4-5	0.15	None	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
5-1	0.01	None	Mod	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
5-2	0.06	Mod	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
5-3	0.03	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
5-4	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
5-5	0.13	None	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
7-1	0.04	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-2	0.01	None	Mod	Low/Mod	NA	Mod	NA	Low	Low	Low	Low	Low
7-3	0.16	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
7-4	0.02	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
7-5	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-6	0.05	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-7	0.02	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
7-8	0.18	None	Mod	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
7-9	0.04	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-10	0.04	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low

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Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
GRANDVIEW SECTION (Continued)												
Alternative F Modified (Continued)												
7-13	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
7-14	0.00	None	Low	Na	Low	Low	NA	Low	Low	Low	Low	Low
7-16	0.00	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
7-17	0.17	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
7-18	0.00	None	Mod	Low/Mod	NA	Mod	NA	Low	Low	Low	Low	Low
8-1	0.08	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
8-2	0.03	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
8-3	0.02	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
8-5	0.01	None	Mod	Na	Low	Low	NA	Low	Low	Low	Low	Low
8-6	0.03	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
8-7	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
8-8	1.16	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
8-9	0.37	Mod	Mod	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
8-10	0.01	None	Mod	Low/Mod	Low	Mod	NA	Low	Low	Low	Low	Low
8-11	0.01	None	Low	NA	NA	High	NA	Low	Low	Low	Low	Low
8-12	0.07	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
8-14	0.04	None	Mod	NA	Low	Low	NA	Low	High	Low	Low	Low
8-15	0.24	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
G-1	1.37	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
G-2	0.39	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
G-3	0.32	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
Acres High		0.00	3.05	0.00	0.00	0.01	0.00	2.61	4.10	0.00	0.00	0.00
Acres Mod		3.10	3.77	3.42	0.00	6.65	0.00	3.53	2.05	3.58	0.00	0.74
Acres Mod/High		3.10	6.82	3.42	0.00	6.66	0.00	6.14	6.15	3.58	0.00	0.74

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Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
FLORIDA MESA AND VALLEY SECTION												
Alternative A												
8-4	0.04	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
8-5	0.05	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
9-3	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
9-4	0.06	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
9-5	0.04	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
9-6	0.10	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
9-8	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
9-9	0.08	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
9-11	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
9-12	0.02	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
9-13	0.00	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
10-1a	0.00	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
10-1b	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
10-2a	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
10-2b	0.04	None	Mod	Mod	Low	Mod	NA	Mod	Low	Low	Low	NA
10-3	0.02	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
10-4a	0.01	Mod	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
10-5	0.03	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
10-6	0.00	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
10-7	0.14	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
10-9	0.01	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
10-10	0.01	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
11-1	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
11-2	0.01	Mod	Mod	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
11-3	0.03	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
11-4	0.09	None	Low	NA	NA	Mod	NA	Mod	Mod	Low	Low	Low
11-5a	0.04	None	Mod	NA	Low	Low	NA	Low	High	Low	Low	Low
11-5b	0.04	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
12-1	0.01	Mod	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
12-2	0.14	Mod	Mod	NA	NA	Mod	NA	Low	Low	Low	Low	NA
12-4	0.23	Mod	High	NA	NA	Low	NA	Mod	High	High	Mod	Low
12-5	0.02	Mod	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low

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Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
FLORIDA MESA AND VALLEY SECTION (Continued)												
Alternative A (Continued)												
12-6	0.09	Mod	Mod	NA	NA	Mod	NA	Low	Low	Low	Low	NA
13-1	0.01	High	High	High	Low	Mod	NA	High	Low	Mod	High	NA
13-2	0.01	High	High	NA	Low	Low	NA	Mod	High	Mod	Mod	NA
13-4	0.07	High	High	NA	Mod	Mod	NA	Mod	Low	Mod	Mod	Mod
13-5	0.04	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
13-8	0.00	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	NA
Acres High	0.09	0.32	0.01	0.00	0.00	0.00	0.00	0.01	0.44	0.23	0.01	0.00
Acres Mod	0.51	0.57	0.04	0.74	0.07	0.74	0.00	0.58	0.24	0.09	0.31	0.07
Acres Mod/High	0.60	0.89	0.05	0.74	0.07	0.74	0.00	0.59	0.68	0.32	0.32	0.07

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Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
DRY CREEK AND GEM VILLAGE SECTION												
Alternative C												
14-1	0.29	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
14-2	0.59	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
14-3	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
14-4	0.00	None	Low	NA	NA	High	NA	Low	Low	Low	Low	Low
15-1	0.03	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
15-2	0.10	None	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	Low
19-1	0.01	None	Low	NA	NA	High	NA	Low	Low	Low	Low	Low
21-2	0.05	None	Mod	NA	NA	Low	NA	Low	Low	Low	Low	Mod
21-3	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
21-4	0.00	None	Mod	NA	NA	Low	NA	Low	Low	Low	Low	Mod
22-1	0.07	None	Mod	Low	Low	Mod	NA	Mod	High	Mod	Low	NA
22-2a	0.17	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
22-4	1.75	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
22-5	0.24	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
22-7	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
23-3	0.00	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
23-4	0.10	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
23-5	0.51	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
23-6	0.69	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
23-7	0.06	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
24-1c	0.00	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
24-2	0.42	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
24-4	0.00	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
24-5	0.04	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
24-6b	0.23	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
24-6c	0.11	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
24-7a	0.01	None	Low	NA	NA	Mod	NA	Low	Low	Low	Low	NA
24-7b	0.05	None	Low	NA	NA	Mod	NA	Low	Low	Low	Low	NA
24-9c	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
25-1a	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
25-1b	0.02	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
25-1c	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
26-1	0.01	Mod	Mod	NA	NA	Low	NA	Low	High	Mod	Low	Low

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Wetland Number	Area (acres) Affected	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
DRY CREEK AND GEM VILLAGE SECTION (Continued)												
Alternative C (Continued)												
26-3a	0.00	None	Mod	NA	NA	Low	NA	Low	Low	Low	Low	Mod
26-4	0.05	None	Low	NA	NA	Mod	NA	Low	Low	Low	Low	NA
26-5	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
27-1a	0.02	None	Mod	NA	NA	Low	NA	Low	Low	Low	Low	Mod
27-1b	0.00	None	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
27-4a	0.04	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
27-7a	0.04	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
27-7b	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
27-8	0.00	None	Mod	Low/Mod	NA	Mod	NA	Low	Low	Low	Low	Low
27-9	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
28-2a	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
28-2b	0.01	None	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	Low
28-2c	0.04	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
28-3	0.09	None	Mod	NA	NA	Mod	NA	Low	High	Low	Low	Low
28-4	0.03	None	Mod	NA	Low	Low	NA	Low	High	Low	Low	Low
28-5	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
28-6a	0.07	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
28-7a	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
28-7b	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
28-7c	0.11	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
28-7d	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
28-8	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
28-11a	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
28-11b	0.03	None	Mod	NA	Low	Low	NA	Low	High	Low	Low	Low
28-11c	0.01	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-1a	0.12	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
29-1b	0.05	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
29-2a	0.05	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
29-2b	0.08	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-4a	0.01	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-4b	0.02	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
29-4c	0.07	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low

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Wetland Functions for US 160 Project Corridor

Wetland Number	Area (acres)	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
DRY CREEK AND GEM VILLAGE SECTION (Continued)												
Alternative C (Continued)												
29-5	0.25	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
29-6	0.02	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
29-7a	0.12	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-7b	0.10	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-7c	0.07	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
29-11a	0.01	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
29-11b	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
29-11c	0.09	Mod	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
Acres High		0.00	0.69	0.00	0.00	0.01	0.00	0.59	6.55	0.00	0.00	0.00
Acres Mod		0.69	5.46	1.34	0.00	5.95	0.00	4.70	0.00	5.25	0.00	3.95
Acres Mod/High		0.69	6.15	1.34	0.00	5.96	0.00	5.29	6.55	5.25	0.00	3.95

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BAYFIELD SECTION												
Alternative A												
29-10	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
29-13	0.14	None	Mod	NA	NA	Low	NA	Low	High	Mod	Low	Low
30-1	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
30-2	1.31	Mod	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
30-3	0.02	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
30-4	0.02	None	Mod	NA	NA	Low	NA	Low	High	Mod	Low	NA
30-6	0.07	None	Mod	NA	NA	Low	NA	Low	High	Mod	Low	Low
30-7	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
30-8	0.01	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
30-10	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
30-11	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
30-13a	0.07	None	Mod	NA	NA	Low	NA	Low	High	Low	Low	Low
31-1	0.15	High	High	High	Low	Mod	NA	High	Low	Mod	High	NA
31-2	0.00	Mod	High	Mod	Low	Mod	NA	Mod	Low	Low	Mod	NA
31-5	0.00	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
31-6a	0.00	High	High	High	Low	Mod	NA	High	Low	Mod	High	NA
31-9	0.05	None	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
31-10	0.50	High	High	Mod	Low	Low	NA	Mod	Mod	High	Mod	NA
31-12	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
31-13	0.06	Mod	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
31-14a	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
31-14b	0.16	None	Mod	NA	NA	Mod	NA	Low	High	Low	Low	Low
31-15	0.03	None	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
32-1a	0.03	None	Low	NA	NA	Mod	NA	Low	Low	Low	Low	NA
32-1b	0.03	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
32-1c	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
32-2	0.83	None	Low	NA	NA	Mod	NA	Mod	High	Mod	Low	Low
32-5	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
32-6	0.13	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
32-10	0.10	Mod	Mod	NA	NA	Low	NA	Low	Mod	Low	Low	Low
32-11	0.00	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
32-12	0.21	Mod	Mod	NA	NA	Low	NA	Mod	High	Mod	Low	Low

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BAYFIELD SECTION (Continued)												
Alternative A (Continued)												
32-16a	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-1b	0.06	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-2a	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-2b	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-2c	0.00	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-3	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
33-4	0.07	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
33-5a	0.26	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
33-5b	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
34-1a	0.09	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
34-1b	0.00	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
34-2	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
34-3	0.05	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
34-5	0.18	None	Low	NA	NA	Mod	NA	Low	High	Low	Low	Low
34-6a	0.02	None	Low	NA	Low	Low	NA	Low	High	Low	Low	Low
34-6b	0.07	Mod	Mod	NA	NA	Mod	NA	Low	Low	Low	Low	Low
34-7a	0.01	None	Mod	NA	Low	Low	NA	Low	Low	Low	Low	Low
34-7b	0.02	Mod	High	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
35-1a	0.01	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
B-1	0.02	None	Low	NA	NA	Low	NA	Low	Low	Low	Low	Low
B-2	0.10	None	Low	NA	Low	Low	NA	Low	Low	Low	Low	Low
Acres High		0.65	0.78	0.15	0.00	0.00	0.00	0.20	3.34	0.50	0.15	0.00
Acres Mod		1.77	2.42	0.66	0.00	2.90	0.00	2.96	0.60	2.89	0.50	1.31
Acres Mod/High		2.42	3.20	0.81	0.00	2.90	0.00	3.16	3.94	3.39	0.65	1.31

Table C-4
Estimated Wetland Functions of Mitigation Areas

**Table C-4
Estimated Wetland Functions of Mitigation Areas**

Wetland Number	Approximate Area (acres)	Threatened and Endangered Species Habitat	General Wildlife Habitat	General Fish Habitat	Flood Attenuation and Storage	Sediment and Nutrient Retention	Shoreline Stabilization	Production Export/Food Chain Support	Groundwater Discharge/Recharge	Uniqueness	Recreation/Education Potential	Dynamic Water Storage
Wilson Gulch Watershed												
WG-1	0.8	Mod	Mod	Low-Mod	Low	Mod	NA	Mod	Low	Low	Low	NA
WG-2	0.7	Mod	Mod	NA	NA	Mod	NA	Low	High	Low	Low	Low
WG-3	2.0	Mod	Mod	NA	NA	Mod	NA	Mod	High	Low	Low	Low
WG-4	0.6	Mod	High	Mod	Low	Mod	NA	High	Mod	Mod	Low	NA
WG-5	0.9	Mod	High	Mod	Low	Mod	NA	High	High	Mod	Low	NA
Florida River Watershed												
FV-1	8	High	High	NA	Mod	Mod	NA	High	High	Mod	Mod	Low
FV-2	0.2	Mod	Mod	NA	NA	Mod	NA	Low	Low	Low	Low	NA
FV-3	0.6	Mod	High	NA	Low	Mod	NA	Mod	High	Mod	Low	NA
Dry Creek Watershed												
DC-1	2.0	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
DC-2	1.0	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
DC-3	0.5	Mod	Mod	Mod	Low	Mod	NA	Mod	High	Mod	Low	NA
DC-4	1.0	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
DC-5	0.5	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
DC-6	0.4	None	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Mod
DC-7	1.8	Mod	Mod	Mod	Low	High	NA	Mod	Low	Mod	Low	NA
DC-8	0.4	Mod	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	NA
DC-9	0.7	Mod	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Low
DC-10	0.4	None	Mod	Low/Mod	Low	Mod	NA	Mod	Mod	Mod	Low	NA
DC-11	0.7	Mod	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Low
DC-12	0.3	Mod	Mod	Mod	Low	Low/Mod	NA	Mod	Low	Mod	Low	NA
DC-13	1.0	Mod	Mod	NA	NA	Mod	NA	Mod	High	Mod	Low	Low
Los Pinos River Watershed												
LP-1	3.4	High	High	NA	Low	Low	NA	Mod	High	High	Mod	NA
LP-2	0.25	Mod	Mod	Low/Mod	Low	Mod	NA	Mod	Low	Low	Low	NA
LP-3	2.3	Mod	High	NA	Low	Mod	NA	Mod	Low	Mod	Mod	NA