

# **Appendix F**

## **Physical Resources**

Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	
<b>Region I</b>																												
<b>Alternative I-A</b>							<b>Alternative I-B Agency Preferred</b>							<b>Alternative I-C</b>							<b>Alternative I-D</b>							
<b>Total</b>	<b>9</b>	<b>235</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>Total</b>	<b>9</b>	<b>244</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>Total</b>	<b>11</b>	<b>296</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>Total</b>	<b>10</b>	<b>279</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>3</b>	
Coal Creek		1					Coal Creek		1					Antelope Creek		1					Coal Creek		1					
Coal Bank Lake				1			Coal Bank Lake				1			Bogenschutz Creek		1					Cottonwood Creek		1					
East Fork Cherokee Creek		1					East Fork Cherokee Creek		1					Cherokee Creek		1					Detention Dam 1392 Number 2					1		
East Fork Wolf Creek		1					East Fork Wolf Creek		1					Coal Creek		1					Detention Reservoir 1492 Number 2					1		
Eightmile Lake				1			Eightmile Lake				1			Deception Creek		1					East Fork Cherokee Creek					1		
Fillmore Creek		1					Fillmore Creek		1					Deep Creek		1					East Fork Wolf Creek					1		
Fivemile Lake				1			Fivemile Lake				1			Dry Cottonwood Creek		1					Eightmile Lake					1		
Hogback :Lake				1			Hogback Lake				1			East Fork Wolf Creek		1					Fillmore Creek					1		
Little Snake River (CO)	1				Sediment	1	Little Snake River (CO)	1				Sediment	1	Elkhead Creek		1				1	Hogback Lake					1		
Middle Fork Wolf Creek		1					Middle Fork Wolf Creek		1					Elkhorn Ditch				1			Little Snake River		1				Sediment	1
Powder Wash		1					Powder Wash		1					Fillmore Creek		1					Middle Fork Wolf Creek				1			
Red Wash		1					Red Wash		1					First Mesa Ditch				1			North Fork Cottonwood Cre		1					
Sand Creek		1				1	Sand Creek		1					Fortification Creek		1			Selenium	1	North Prong Red Creek				1			
Separation Creek		1					Separation Creek		1					Fourmile Creek		1					Powder Wash				1			
Sugar Creek		1					Sugar Creek		1					Hogback Lake					1		Red Creek				3			
West Fork Cherokee Creek		1					West Fork Cherokee Creek		1					Little Bear Creek		1					Red Wash				1			
Wolf Creek		1					Wolf Creek		1					Little Bear Ditch				1			Sand Creek				1			
Yampa River	1				Sediment, Iron	1	Yampa River	1				Sediment, Iron	1	Little Cottonwood Creek		1					Separation Creek				1			
Unnamed	7	223		4			Unnamed	7	232		4			Little Snake River (WY)				1			Sugar Creek				1			
														Maybell Ditch				1			West Fork Cherokee Creek				1			
														Middle Fork Wolf Creek				1			Wolf Creek				1			
														Muddy Creek		3			Selenium, Chloride, Physical Alterations (southern-most crossing only)	1	Yampa River		1				Sediment, Iron	1
														Separation Creek				1			Unnamed		6	263		4		
														Smith Ditch				1										
														Sugar Creek				1										
														West Side Canal				1										
														Wolf Creek				1										
														Yampa River		3				Sediment, Iron	2							
														Unnamed			282		1	6								

Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'		
<b>Region II</b>																													
<b>Alternative II-A</b>							<b>Alternative II-B</b>							<b>Alternative II-C</b>							<b>Alternative II-D</b>								
<b>Total</b>	<b>31</b>	<b>334</b>	<b>8</b>	<b>10</b>	<b>4</b>	<b>2</b>	<b>Total</b>	<b>34</b>	<b>537</b>	<b>10</b>	<b>4</b>	<b>40</b>	<b>4</b>	<b>Total</b>	<b>40</b>	<b>489</b>	<b>16</b>	<b>5</b>	<b>42</b>	<b>4</b>	<b>Total</b>	<b>24</b>	<b>331</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>		
Box Elder Creek		1					Bitter Creek		1					Bitter Creek		1					Argyle Creek		1						
Currant Creek	1						Carbon Canal			1				Blackham Creek	1						Blind Fork			1					
Dripping Rock Creek		1					Cedar Creek	1	1					Central Utah Canal			1				Box Elder Creek			1					
Dry Gulch Creek	1						Central Utah Canal			1				Cottonwood Creek	1				TMDL: Total Dissolved Solids		Burnt Fork			1					
Duchesne River	1				Total Dissolved Solids, Temperature, Benthic-Macroinvertebrate	1	Coal Fork	1						D M A D Reservoir				1			Cottonwood Creek	1							
East Twin Wash		1					Cottonwood Creek		1					Douglas Creek	1				Sedimentation/ Siltation		Dripping Rock Creek			1					
Furner Creek		1					Deer Creek	1						Duggins Creek		1					Dry Creek			1					
Green River	1					1	Douglas Creek	1				Sedimentation/ Siltation		Evacuation Creek			1				Dry Fork			1					
Hop Creek	1						Evacuation Creek		1					Ferron Creek	1						East Twin Wash			1					
Knight Ditch			1				Grassy Trail Creek	1						Gooseberry Creek	1						Furner Creek			1					
Lake Fork (tributary Soldier Creek)	1				Total Dissolved Solids, Sedimentation/ Siltation		Green River	1					1	Green River	1						1	Gooseberry Creek	1						
Lake Fork River	1				TMDL: Total Dissolved Solids		Horse Creek		1					Huntington Creek	1				Selenium		Green River	1						1	
Miller Creek		1					Huntington Creek	1				TMDL: Total Dissolved Solids		Ivie Creek	1						Hop Creek	1							
Montes Creek	1						Icelander Creek		1					Link Canyon Wash		1					Maple Fork	1							
Murray White Canal			1				Indian Creek	1						Lost Creek	1						Miller Creek			1					
North Lateral C Canal		2					Little North Creek		2					McDonald Creek		1					Minnie Maud Creek	1							
Red Creek	1						McDonald Creek		1					Meadow Creek	1						Mud Creek	1							

Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	
<b>Alternative II-E</b>							<b>Alternative II-F</b>							<b>Alternative II-G Agency Preferred</b>							
<b>Total</b>	<b>55</b>	<b>366</b>	<b>8</b>	<b>2</b>	<b>26</b>	<b>2</b>	<b>Total</b>	<b>32</b>	<b>337</b>	<b>1</b>	<b>2</b>	<b>9</b>	<b>1</b>	<b>Total</b>	<b>29</b>	<b>345</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>2</b>	
Argyle Creek	2						Argyle Creek	1						Box Elder Creek		1					
Beaver Creek	1						Box Elder Creek		1					Currant Creek	1						
Box Elder Creek		1					Dripping Rock Creek		1					Dripping Rock Creek		1					
Dripping Rock Creek		1					East Twin Wash		1					Dry Gulch Creek	1						
Dry Gulch Creek	1						Furner Creek		1					Duchesne River	1				Total Dissolved Solids, Temperature, Benthic-Macroinvertebrate		1
Duchesne River	1				Total Dissolved Solids, Temperature, Benthic	1	Green River	1					1	East Twin Wash		1					
East Twin Wash		1					Hop Creek	1						Furner Creek		1					
Furner Creek		1					Horse Creek	1						Green River	1						1
Gray Mountain Canal			1				Indian Creek	1						Hop Creek	1						
Green River	1					1	Kyune Creek	1						Knight Ditch			1				
Hop Creek	1						Lake Fork (tributary Soldier Creek)	1				Total Dissolved Solids, Sedimentation/ Siltation		Lake Fork (tributary Soldier Creek)	1				Total Dissolved Solids, Sedimentation/ Siltation		
Horse Creek	1						Miller Creek		1					Lake Fork River	1				TMDL: Total Dissolved Solids		
Indian Creek	1						Red Wash		1					Miller Creek		1					
Lake Fork (tributary Soldier Creek)	1				Total Dissolved Solids, Sedimentation/ Siltation		Right Fork Kyune Creek	1						Montes Creek	1						
Lake Fork River	1				TMDL: Total Dissolved Solids		Salt Creek <sup>1</sup>	1						North Lateral C Canal		2					
Lateral Number 5		1					Sheep Creek	1						Red Creek	1						
Midview Ditch		1					Skull Creek		1					Red Wash		1					

Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	
<b>Region II</b>																												
<b>Alternative II-A</b>							<b>Alternative II-B</b>							<b>Alternative II-C</b>							<b>Alternative II-D</b>							
Red Wash		1					Missouri Creek		1					Missouri Creek		1						North Fork Gordon Creek	1					
Salt Creek <sup>1</sup>	1						North Creek	1						Muddy Creek	1							Oak Creek		1				
Sheep Creek	1						North Fork Coal Fork			1				Niotche Creek	1							Price River	1					
Skull Creek		1					Pleasant Creek	1						Pharo Creek	1							Red Wash		1				
Soldier Creek	1				Phosphorus, Sedimentation/ Siltation		Price River	2					1	Piute Canal			1					San Pitch River	1					
Stinking Water Creek	1						Red Wash		1					Quitcupah Creek	1				Benthic-Macroinvertebrate Bioassessments			Skull Creek		1				
Strawberry River	1						San Pitch River	1						Red Wash		1						Stinking Water Creek	1					
Tanner Creek		1					Sevier River	2					1	Rock Canyon Creek		1						Summit Creek	1					
Thistle Creek	1						Texas Creek		1					Rocky Ford Canal			1					Tanner Creek		1				
Tie Fork	1						Thompson Wash	1						Saleratus Creek	1							Upper Huntington Creek	1					
Uinta River	1						West Creek		1					Sevier River	2						2	West Creek		1				
West Creek	1						West Salt Creek	5	33			Sediment, Iron		Texas Creek		1						West Twin Wash		1				
West Twin Wash		1					Westwater Creek		1					Thompson Wash	1							White Pine Fork	1					
Willow Creek		1					Whetstone Creek		1					Trough Hollow Creek		1						White River (tributary Green River)	1					
Unnamed	13	322	6	10			Whiskey Creek		1					Vermillion Canal			1					Willow Creek (tributary Green River)	1	1			Benthic-Macroinvertebrate Bioassessments	
							White River (tributary Green River)	1					1	West Fork Eightmile Creek		1						Unnamed	7	315	1	2		
							Unnamed	12	488	7	4			West Salt Creek	5	33			Sediment, Iron									
														Westwater Creek		1												
														Whiskey Creek		1												
														White River (tributary Green River)	1												1	
														Willow Creek	1													
														Yogo Creek	1													
														Unnamed	14	443	12	4										

<sup>1</sup> Salt Creek is classified as intermittent at this crossing by the NHD; however UDWR comments indicated it is perennial.

Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	
<b>Alternative II-E</b>							<b>Alternative II-F</b>							<b>Alternative II-G Agency Preferred</b>							
Miller Creek		1					Soldier Creek	2	1			Phosphorus, Sediment/Siltation		Sheep Creek	1						
Montes Creek	1						Stinking Water Creek	1						Skull Creek		1					
Moon Lake Canal		1					Tabbyune Creek	1						Soldier Creek	1				Phosphorus, Sediment/Siltation		
North Lateral C Canal		2					Tanner Creek		1					Stinking Water Creek	1						
Price River	2						Thistle Creek	1						Strawberry River	1						
Red Wash		1					Tie Fork	1						Tanner Creek		1					
Sheep Creek	1						West Creek	1						Thistle Creek	1						
Skull Creek		1					West Fork Willow Creek	3						Tie Fork	1						
Soldier Creek	2				Phosphorus, Sediment/Siltation		West Twin Wash		1					Uinta River	1						
Sowers Creek	21				Total Dissolved Solids, Boron		White River (tributary Green River)	1						West Creek		1					
Stinking Water Creek	1						White River (tributary Price River)	1						West Twin Wash		1					
Tanner Creek		1					Willow Creek (tributary Green River)	4	1			Benthic-Macroinvertebrate Bioassessments		Willow Creek		1					
Thistle Creek	1						Unnamed	6	326	1	2			Unnamed	13	332	5	9			
Tie Fork	1																				
Uinta River	1																				
West Creek		1																			
West Twin Wash		1																			
Willow Creek (tributary Price River)	1	1																			
Unnamed	12	350	7	2																	

Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	
<b>Region III</b>																												
<b>Alternative III-A</b>							<b>Alternative III-B</b>							<b>Alternative III-C</b>							<b>Alternative III-D Agency Preferred</b>							
<b>Total</b>	5	502	2	1		2	<b>Total</b>	5	418	1	1		1	<b>Total</b>	4	462	7	1		0	<b>Total</b>	5	426	6	1		1	2
Dan Sill Creek		1					Clover Creek <sup>2</sup>	1	2					Buckboard Wash		1					2	Clover Creek <sup>2</sup>	1	2				
Halfway Wash		1					East Pass Wash		1					Cottonwood Wash		1						East Pass Wash		1				
Magotsu Creek	1						East Pine Wash		1					Delamar Wash		1						East Pine Wash		1				
Moody Wash		1					Gold Springs Wash		1					Gold Springs Wash		1						Gold Springs Wash		1				
Muddy River	1				Iron, Temperature, Boron	1	Halfway Wash		1					Gypsum Wash		1						Halfway Wash		1				
Pinto Creek		3			Benthic-Macroinvertebrate Bioassessments		Meadow Valley Wash	1						Helene Wash		1						Meadow Valley Wash	1					
Red Rock Number 1 Reservoir		2		1			Mud Springs Wash	1						Jumbo Wash		1						Mud Springs Wash	1					
Sand Hollow Wash		2					Muddy River	1				Iron, Dissolved Oxygen, Temperature, Phosphorous,	1	Meadow Valley Wash		1						Muddy River	1				Iron, Dissolved Oxygen, Temperature, Phosphorous,	
Sevier River		2				1	Red Rock Number 1 Reservoir				1			Miller Spring Wash		4						Old Channel Sevier River		2				
Spring Creek	1						Sams Camp Wash		2					Monkey Wrench Wash		1						Old River Bed		1				
Toquop Wash		1					Sevier River		2				1	Old Channel Sevier River		2						Red Rock Number 1 Reservoir				1		
Weiser Wash		1					Toquop Wash		1					Pahrangat Wash		2					1	Sams Camp Wash		2				
Unnamed	2	488	2				Weiser Wash		1					Red Rock Number 1 Reservoir						1		Sevier River		1				
							Unnamed	1	406	1				Red Rock Wash		1						Toquop Wash		1				
														Sevier River		1					1	Weiser Wash		1				
														Unnamed	4	443	7					Unnamed	1	412	6			2
<b>Region IV</b>																												
<b>Alternative IV-A Agency Preferred</b>							<b>Alternative IV-B</b>							<b>Alternative IV-C</b>														
<b>Total</b>	2	65	1	0		1	<b>Total</b>	3	47	0	0		1	<b>Total</b>	2	47	0	0		1	<b>Total</b>	2	47	0	0		1	0
Gypsum Wash		1					Gypsum Wash		4					Gypsum Wash		4												
Las Vegas Wash	1				Iron, Molybdenum; TMDL: Phosphorous, Ammonia, Chlorophyll-a		Hemenway Wash	2						Hemenway Wash	1													
Unnamed	1	64	1				Las Vegas Wash <sup>3</sup>	1				Iron, Molybdenum; TMDL: Phosphorous, Ammonia, Chlorophyll-a		Las Vegas Wash <sup>3</sup>	1							Iron, Molybdenum; TMDL: Phosphorous, Ammonia, Chlorophyll-a						
							Lava Butte Wash		1					Lava Butte Wash		1												
							Unnamed		42					Quail Wash		1												
														Unnamed		41												

<sup>2</sup> Clover Creek is classified as intermittent at all crossings by the NHD; however NDOW comments indicated the downstream-most crossing is perennial.

<sup>3</sup> Las Vegas Wash ends upstream of this crossing according to the NHD; however the attributes of the upstream segments of the drainage have been adopted at this crossing also.

Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'	Waterbody Name	Perennial	Intermittent	Canal/ Ditch	Reservoir/ Lake	Cause of Impairment (if applicable)	Floodplain over 1500'
<b>Region II</b>													
<b>Reservation Ridge Alt Variation</b>													
<b>Total</b>	<b>2</b>	<b>9</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>Total</b>	<b>10</b>	<b>12</b>	<b>0</b>	<b>0</b>		<b>0</b>
Argyle Creek		1					Horse Creek	1					
Bear Creek	1						Kyune Creek	1					
Tabbyune Creek	1						Right Fork Kyune Creek	1					
Unnamed		8					Tabbyune Creek	1					
							West Fork Willow Creek	2					
							Willow Creek	3					
							Unnamed	1	12				
<b>Region III</b>													
<b>Ox Valley East Alt Variation</b>													
<b>Total</b>	<b>1</b>	<b>28</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>Total</b>	<b>2</b>	<b>34</b>	<b>0</b>	<b>0</b>		<b>0</b>
Bullrush Creek		2					Dan Sill Creek		1				
Spring Creek	1						Magotsu Creek	1					
Twin Spring Creek		1					Spring Creek	1					
Unnamed		25					Unnamed		33				1
<b>Ox Valley West Alt Variation</b>													
<b>Total</b>	<b>1</b>	<b>32</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>Total</b>	<b>2</b>	<b>34</b>	<b>0</b>	<b>0</b>		<b>0</b>
Bullrush Creek		2					Dan Sill Creek		1				
Spring Creek	1						Magotsu Creek	1					
Twin Spring Creek		1					Spring Creek	1					
Unnamed		29					Unnamed		33				1
<b>Pinto Alt Variation</b>													
<b>Total</b>	<b>11</b>	<b>45</b>	<b>0</b>	<b>2</b>		<b>2</b>	<b>Total</b>	<b>1</b>	<b>60</b>	<b>0</b>	<b>1</b>		<b>0</b>
Little Pinto Creek		1					Dan Sill Creek		1				
Magotsu Creek	1						Pinto Creek		1		1		
Mahogany Creek		1					Spring Creek	1					
Pinto Creek	5				Benthic-Macrovertebrate Bioassessments		Unnamed		58				
South Fork Pinto Creek	2				Benthic-Macrovertebrate Bioassessments								
Santa Clara River	2												
Unnamed	1	43		2		1							
<b>Region IV</b>													
<b>Marketplace Alt Variation</b>													
Unnamed		6					Unnamed		3				



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<b>Region I</b>																				
NONE																				
<b>Region II</b>																				
<b>Castle Dale Alt Connector</b>							<b>Price Alt Connector</b>							<b>Lynndyl Alt Connector</b>						
Total	0	16	3	0	0	0	Total	4	28	0	0	0	0	Total	0	34	0	0	0	0
Cottonwood Creek							Miller Creek	1						Unnamed		34				
Huntington Canal			1				Serviceberry Creek		1											
Unnamed		16	2				Unnamed	3	27											
<b>IPP East Connector</b>																				
Total	0	0	0	0	0	0	<b>Roan Cliffs Alt Connector</b>													
NONE							Total	1	1	0	0	0	0							
							Willow Creek	1												
							Unnamed		1											
<b>Region III</b>																				
<b>Avon Alt Connector</b>							<b>Arrowhead Alt Connector</b>							<b>Moapa Alt Connector</b>						
Total	0	0	0	0	0	0	Total	1	0	0	0	0	0	Total	0	26	0	0	0	0
NONE							Muddy River	1						Unnamed		26				
<b>Region IV</b>																				
<b>Sunrise Mountain Alt Connector</b>							<b>Lake Las Vegas Alt Connector</b>							<b>Three Kids Mine Alt Connector</b>						
Total	1	5	0	0	0	1	Total	0	9	0	0	0	0	Total	0	8	0	0	0	0
Gypsum Wash	1					1	Unnamed		9					Unnamed		8				
Unnamed		5																		
<b>River Mountain Alt Connector</b>																				
Total	1	10	0	0	0	0	<b>Railroad Pass Alt Connector</b>													
Hemenway Wash	1						Total	0	5	0	0	0	0							
Unnamed		10					Unnamed		5											