

Appendix C

Supporting Maps

Map C1: Benefited Land and Irrigation Method

Map C2: Land Ownership

Map C3: Soils

Map C4: Waters and Wetlands

Map C5: Vegetation/Habitat

Map C6.1: State Crucial Habitat

Map C 6.2: State Substantial and Crucial Habitat

Map C7.1: Site 4 Land Acquisition

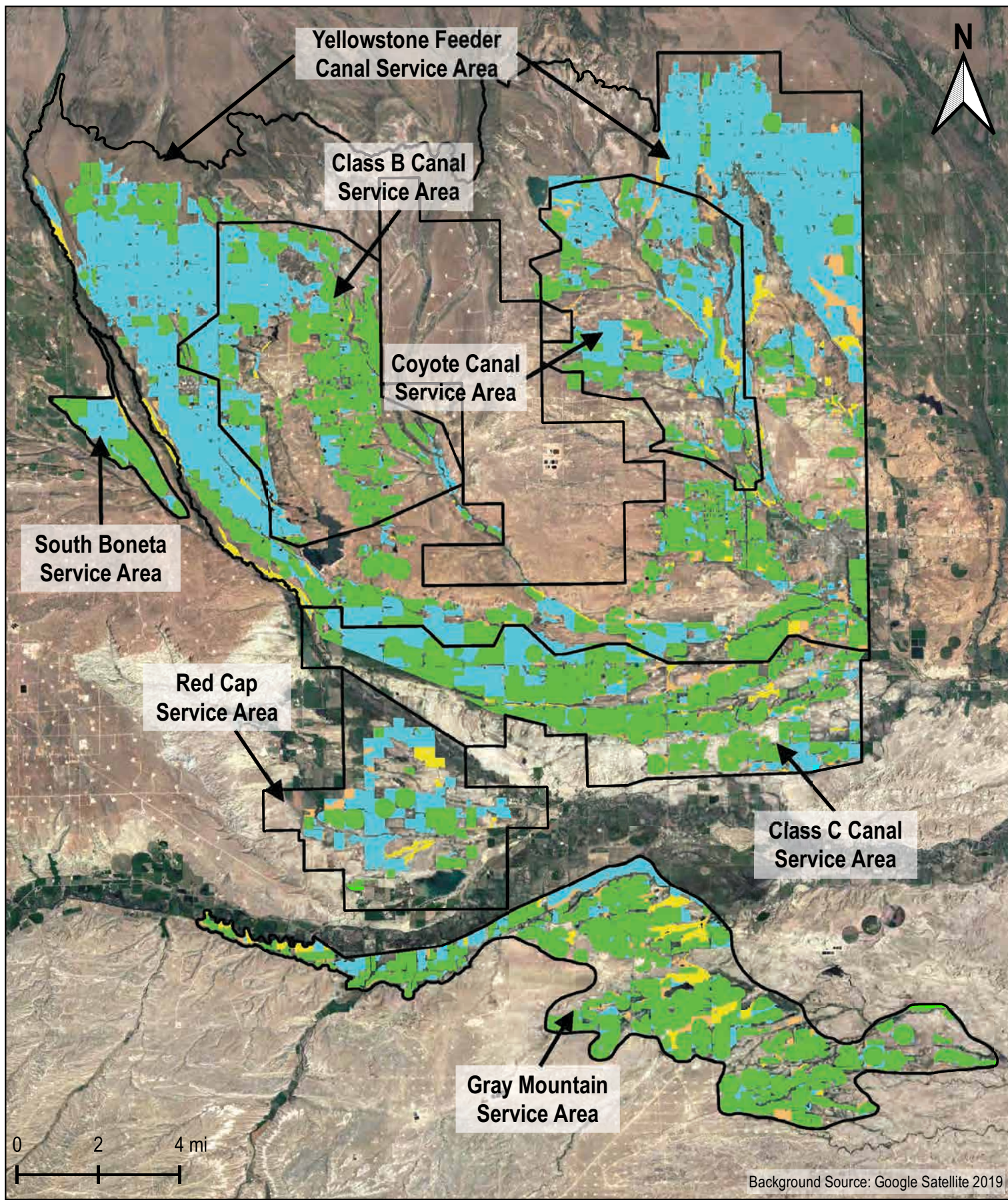
Map C 7.2: Site 4 Land Acquisition

















Map C7.3: Site 5 Land Acquisition

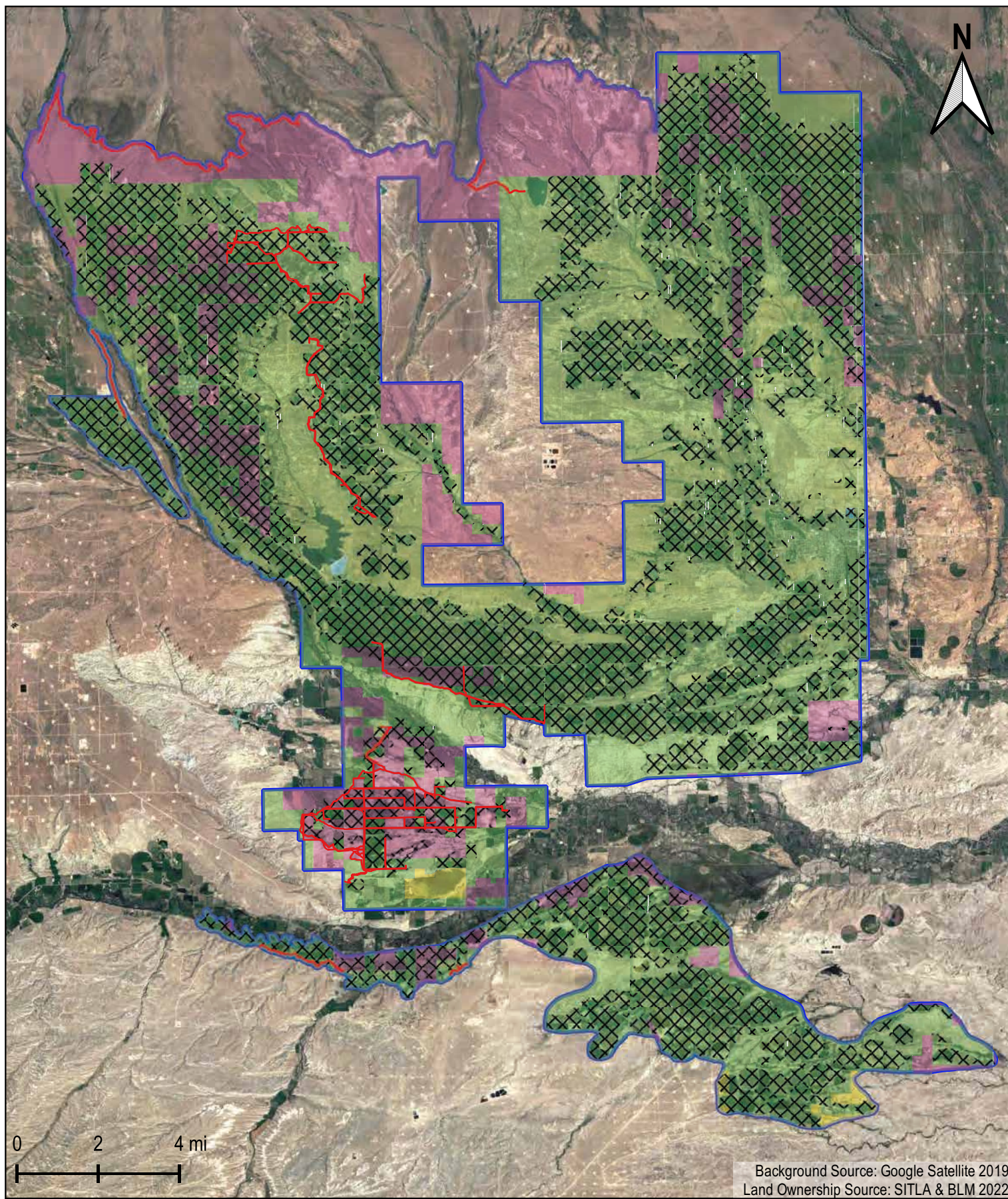
Map C7.4: Site 6 Land Acquisition

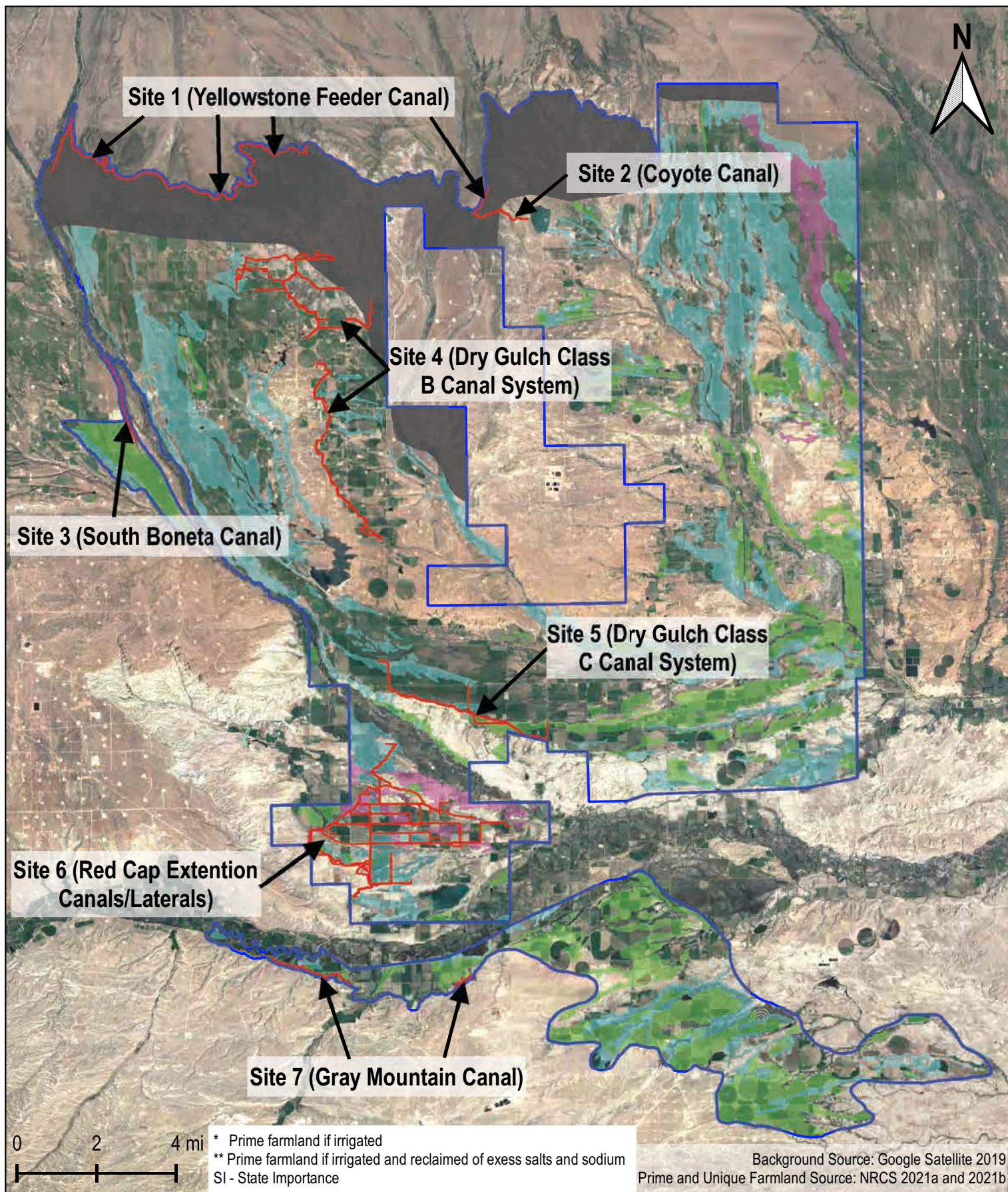
Map C8: Net Annual Flow Volume Change




















**More detailed maps can be provided for specific areas of interest by contacting the Project team members listed on the Fly Sheet (sheet after the cover page) of the Plan-EA.*

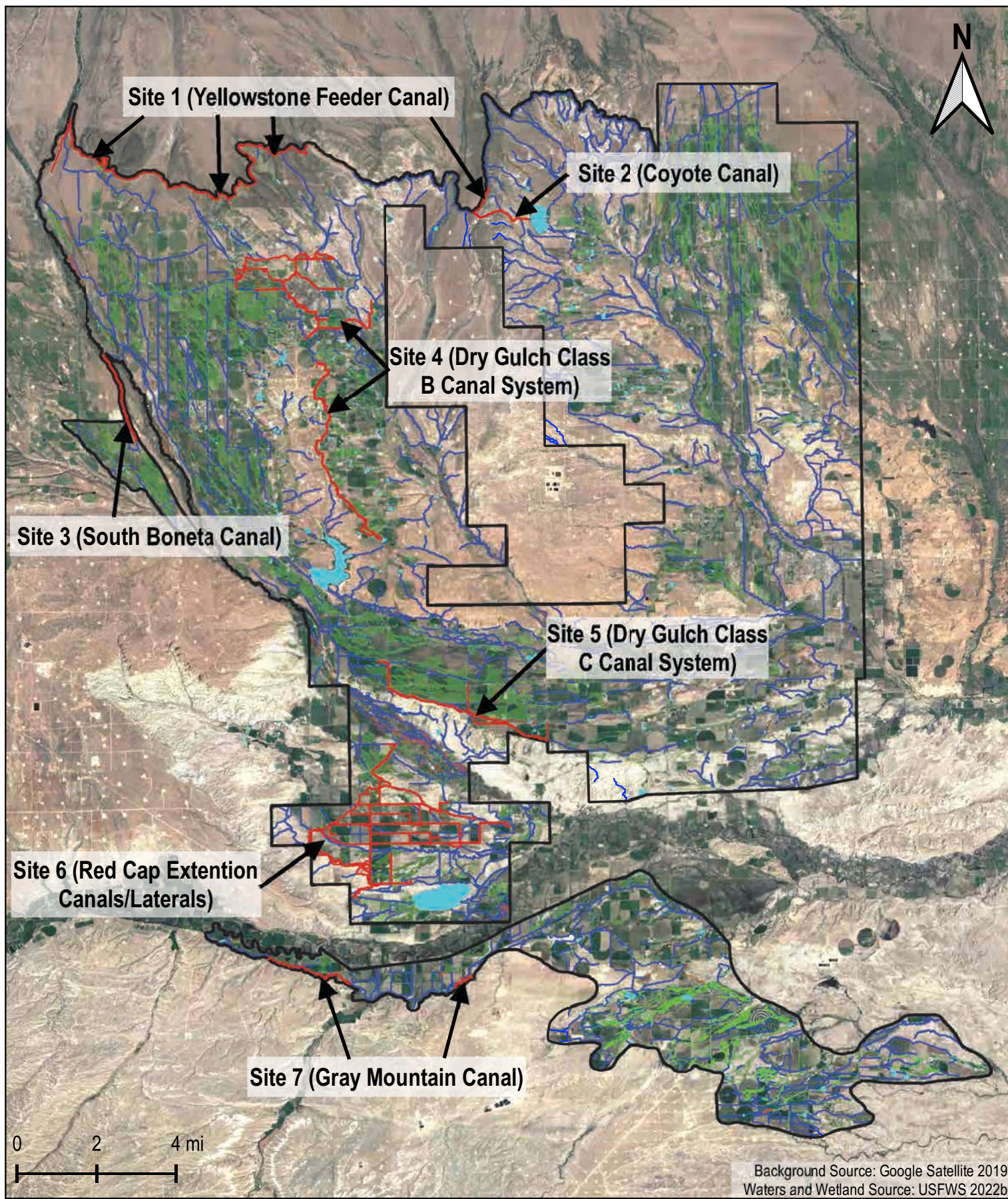


 <p>Adaptive Environmental Planning, LLC</p>	<p>Map C1: Benefited Land and Irrigation Method</p> <p>Duchesne County Water Efficiency Project Eastern Duchesne Watershed, Wasatch County, Utah Watershed Plan and Environmental Assessment</p>	<p>Legend</p> <table border="0"> <tr> <td> Service Area Boundary</td> <td> Sub-irrigated</td> </tr> <tr> <td> Flood Irrigation</td> <td> Dry Crop</td> </tr> <tr> <td> Sprinkler Irrigation</td> <td></td> </tr> </table>		 Service Area Boundary	 Sub-irrigated	 Flood Irrigation	 Dry Crop	 Sprinkler Irrigation	
		 Service Area Boundary	 Sub-irrigated						
 Flood Irrigation	 Dry Crop								
 Sprinkler Irrigation									





	<p>Map C3: Prime and Unique Farmland</p> <p>Duchesne County Water Efficiency Project</p> <p>Eastern Duchesne Watershed, Wasatch County, Utah</p> <p>Watershed Plan and Environmental Assessment</p>	<p>Legend</p> <table border="0"> <tr> <td> Watershed</td> <td> Prime Farmland*</td> </tr> <tr> <td> Project Area</td> <td> Prime Farmland**</td> </tr> <tr> <td> Farmland of SI</td> <td> No Data Available</td> </tr> </table>		 Watershed	 Prime Farmland*	 Project Area	 Prime Farmland**	 Farmland of SI	 No Data Available
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 Project Area	 Prime Farmland**								
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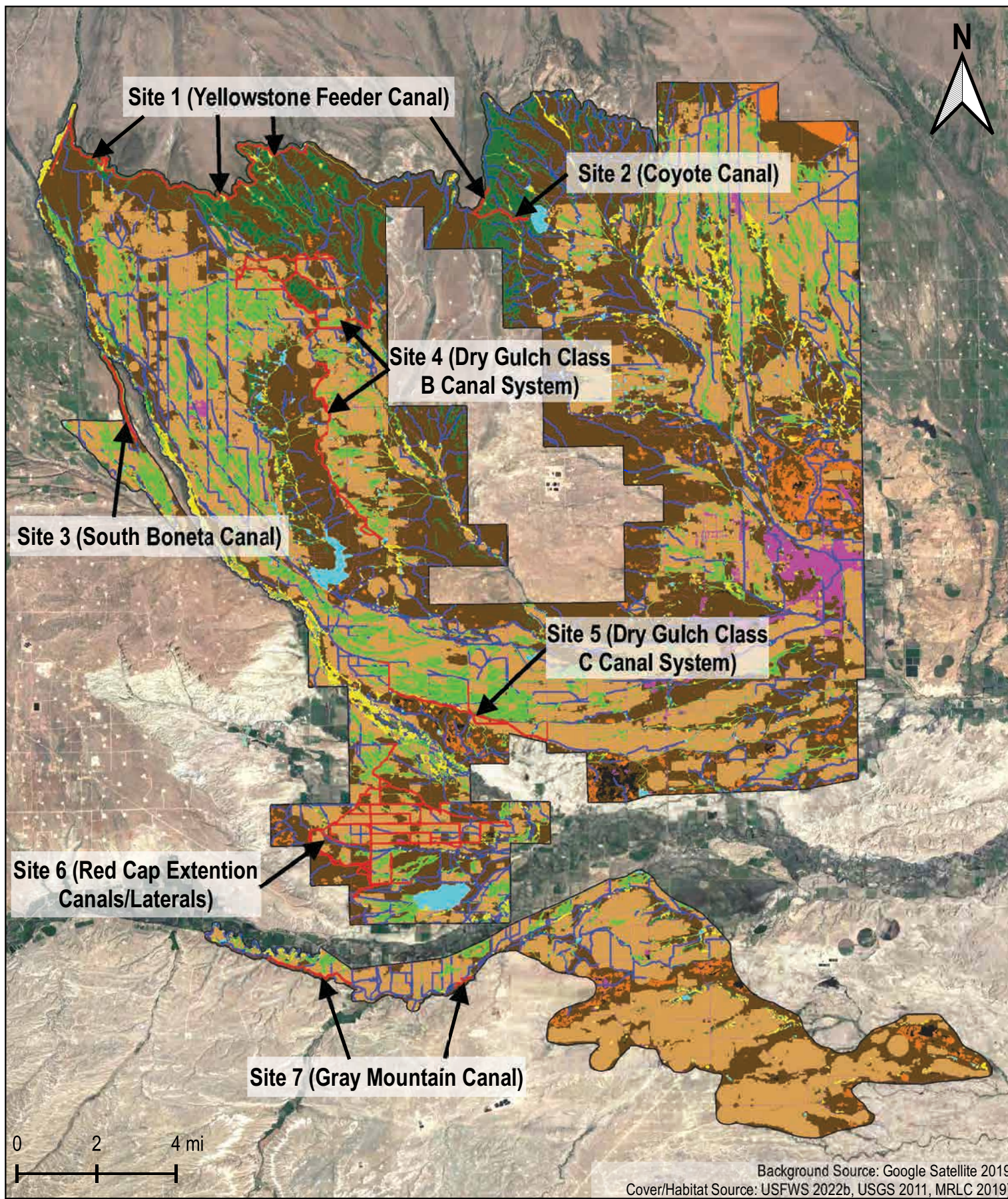
Map C4: Waters and Wetlands

Duchesne County Water Efficiency Project
Eastern Duchesne Watershed, Wasatch County, Utah
Watershed Plan and Environmental Assessment

Legend

Watershed	Emergent Wetland
Project Area	Forested/Shrub Wetland
Riverine	Pond/Lake





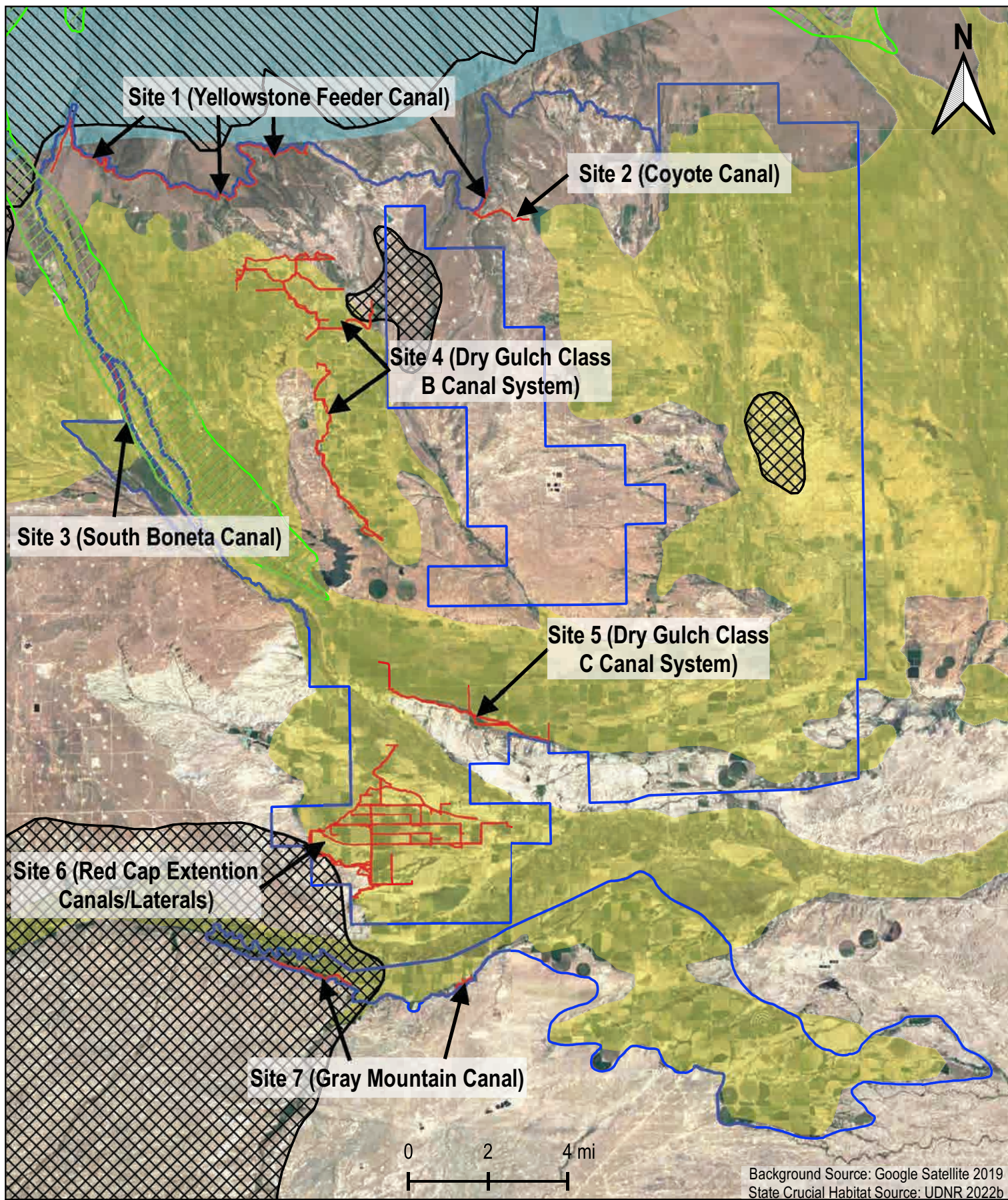
Map C5: Vegetation / Habitat

Duchesne County Water Efficiency Project
Eastern Duchesne Watershed, Wasatch County, Utah
Watershed Plan and Environmental Assessment



Legend

Watershed	Crop/Pasture	Open Water
Project Area	Forest	Shrub
Cover/Habitat	Developed	Open Water
Barren Land	Wetlands	Riparian
	Grass	

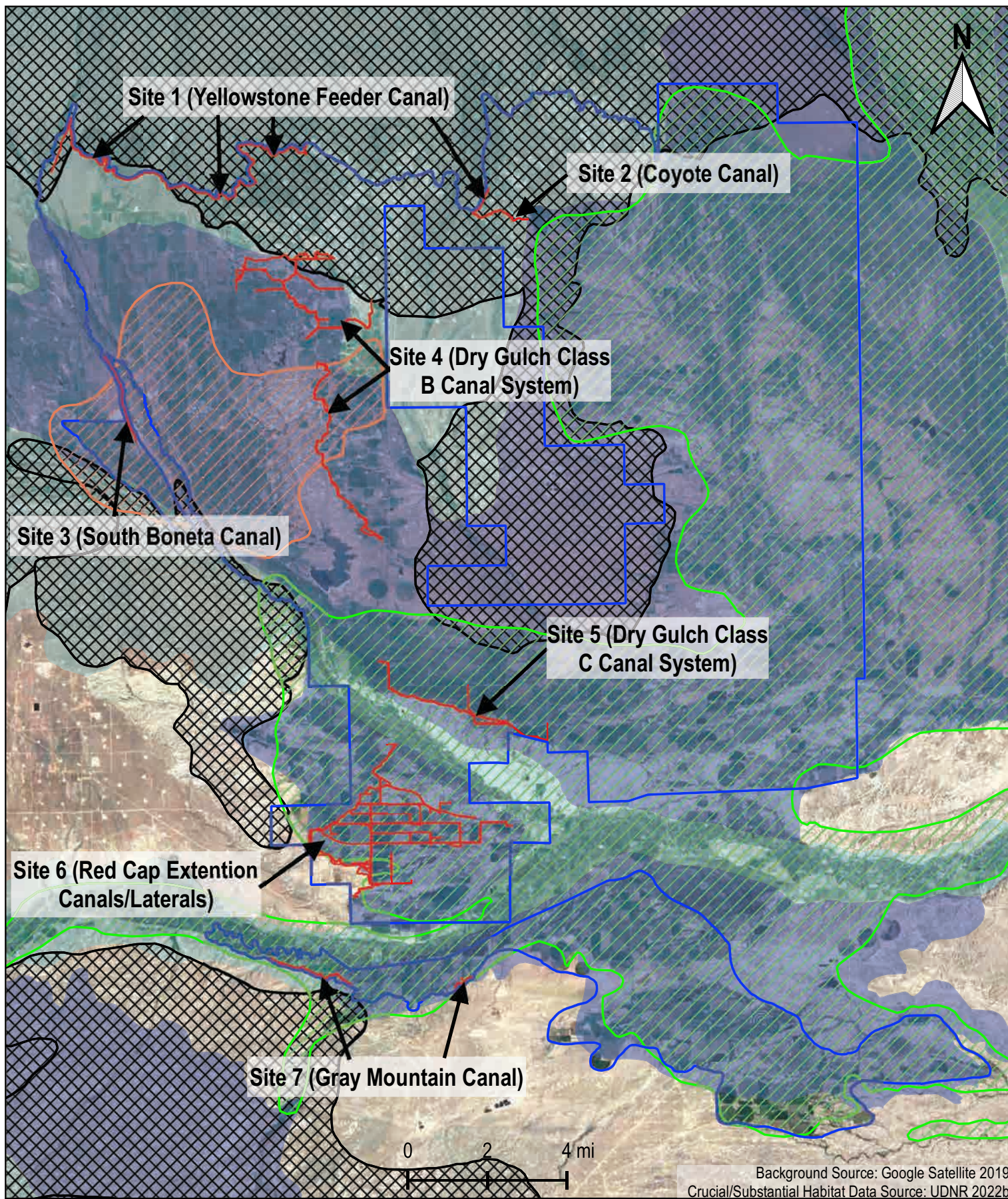


Map C6.1: State Crucial Habitat

Duchesne County Water Efficiency Project
Eastern Duchesne Watershed, Wasatch County, Utah
Watershed Plan and Environmental Assessment

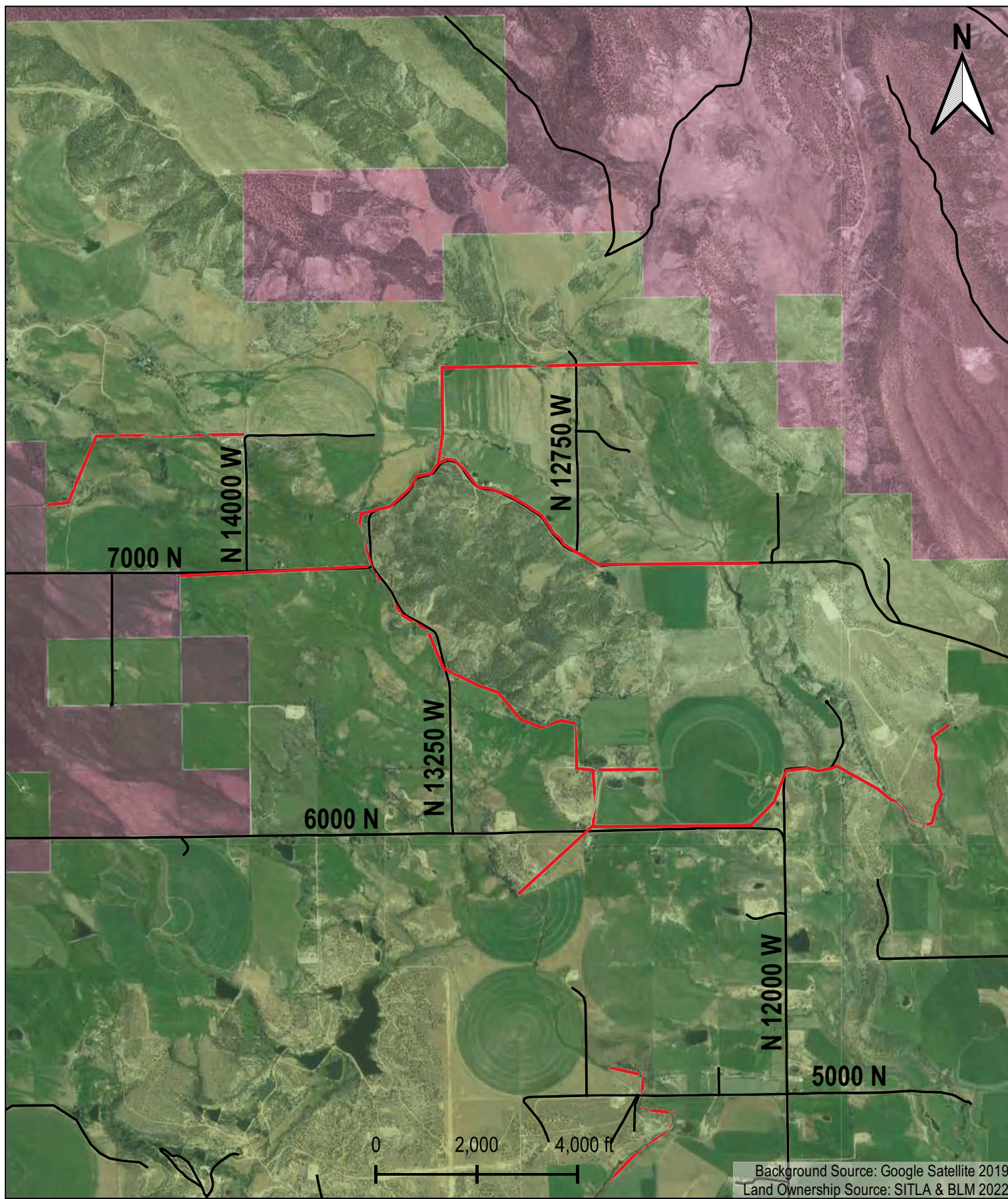
Legend


	Watershed		Chukar
	Project Area		Dusky Grouse
	Black Bear		Moose
	California Quail		

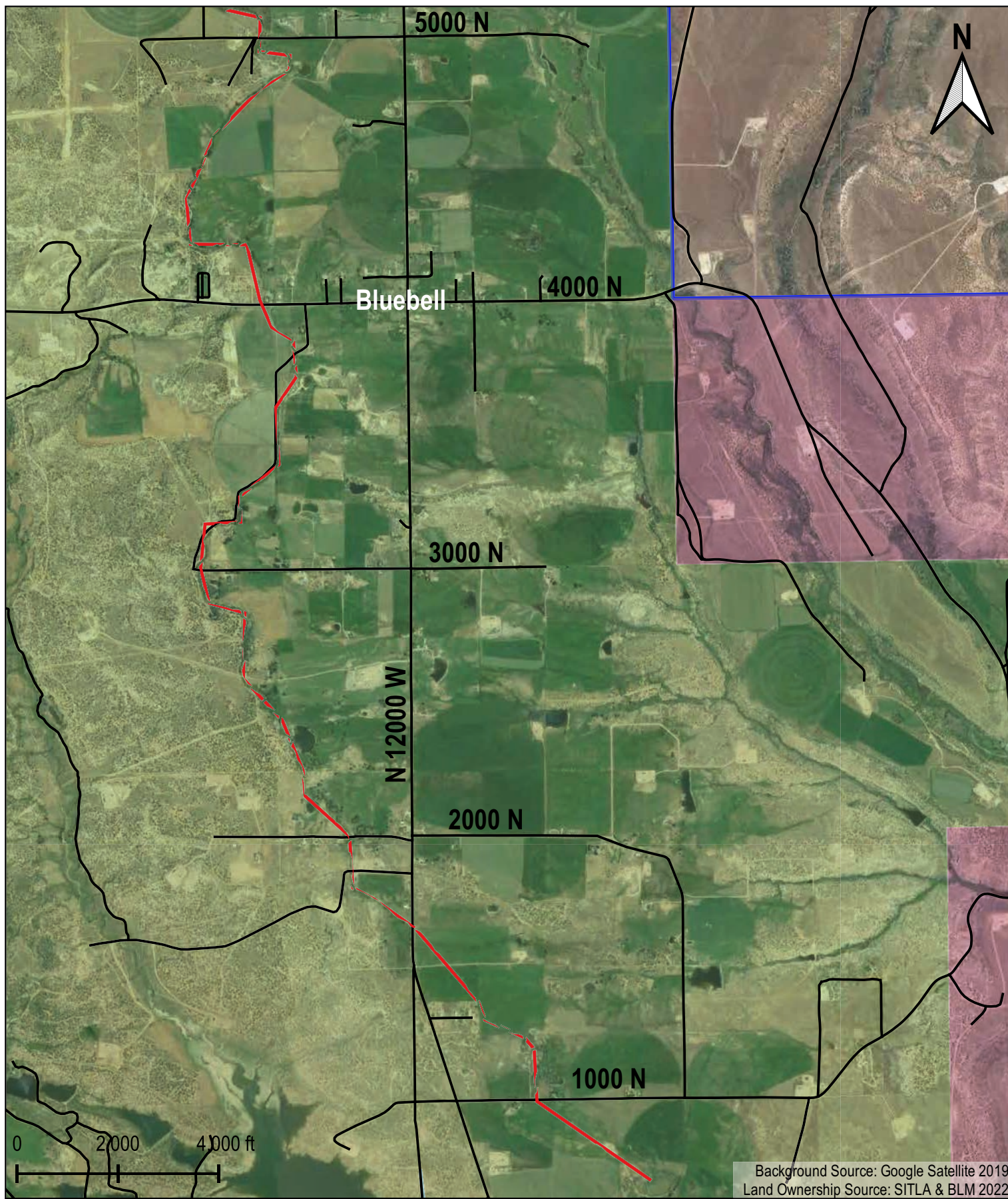



Map C6.2: State Substantial and Crucial Habitat
Duchesne County Water Efficiency Project
Eastern Duchesne Watershed, Wasatch County, Utah
Watershed Plan and Environmental Assessment

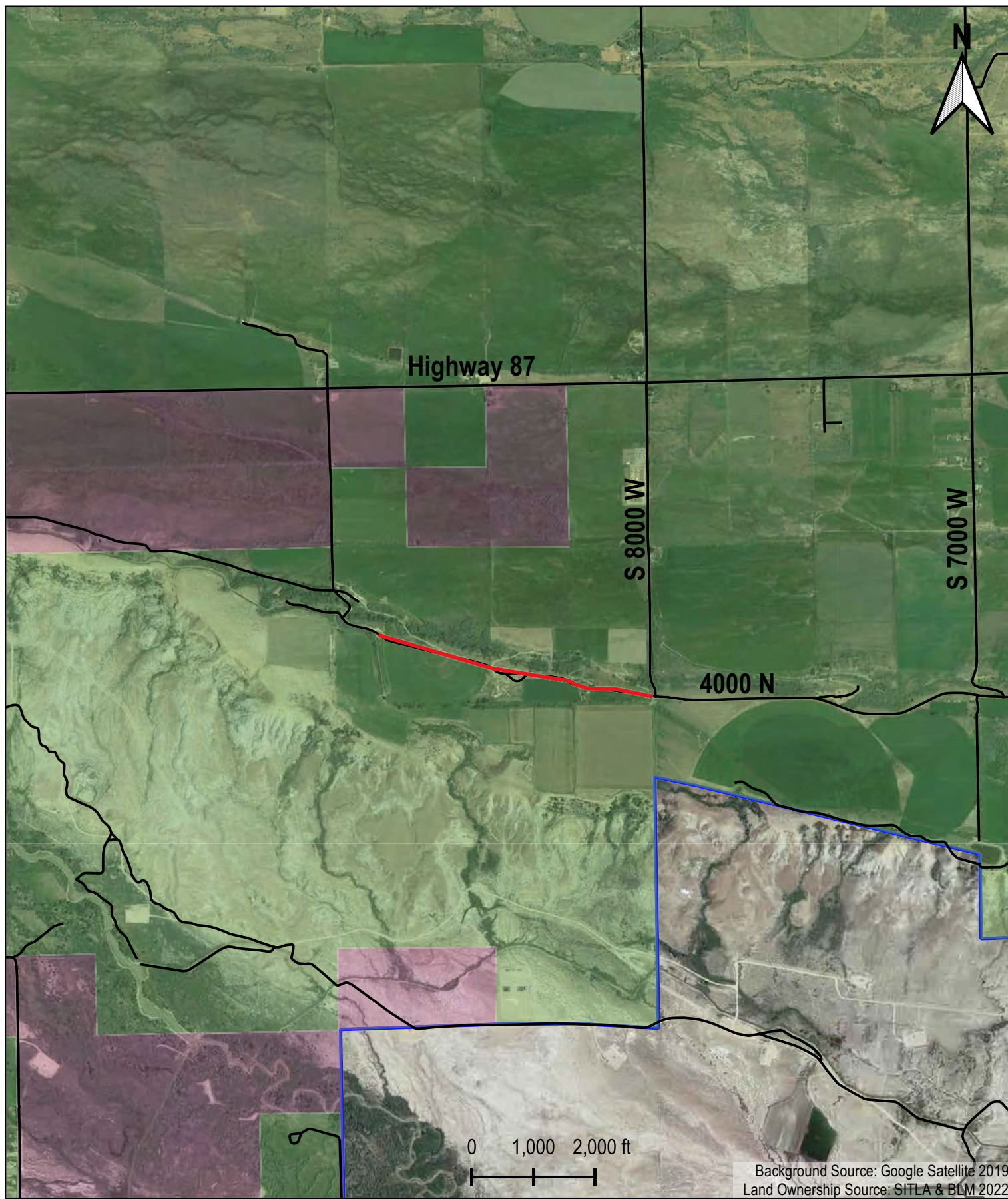
Legend		
 	Watershed	Mule Deer
 	Project Area	 crucial
 	Elk	 substantial
		Pheasant
		 crucial
		 substantial




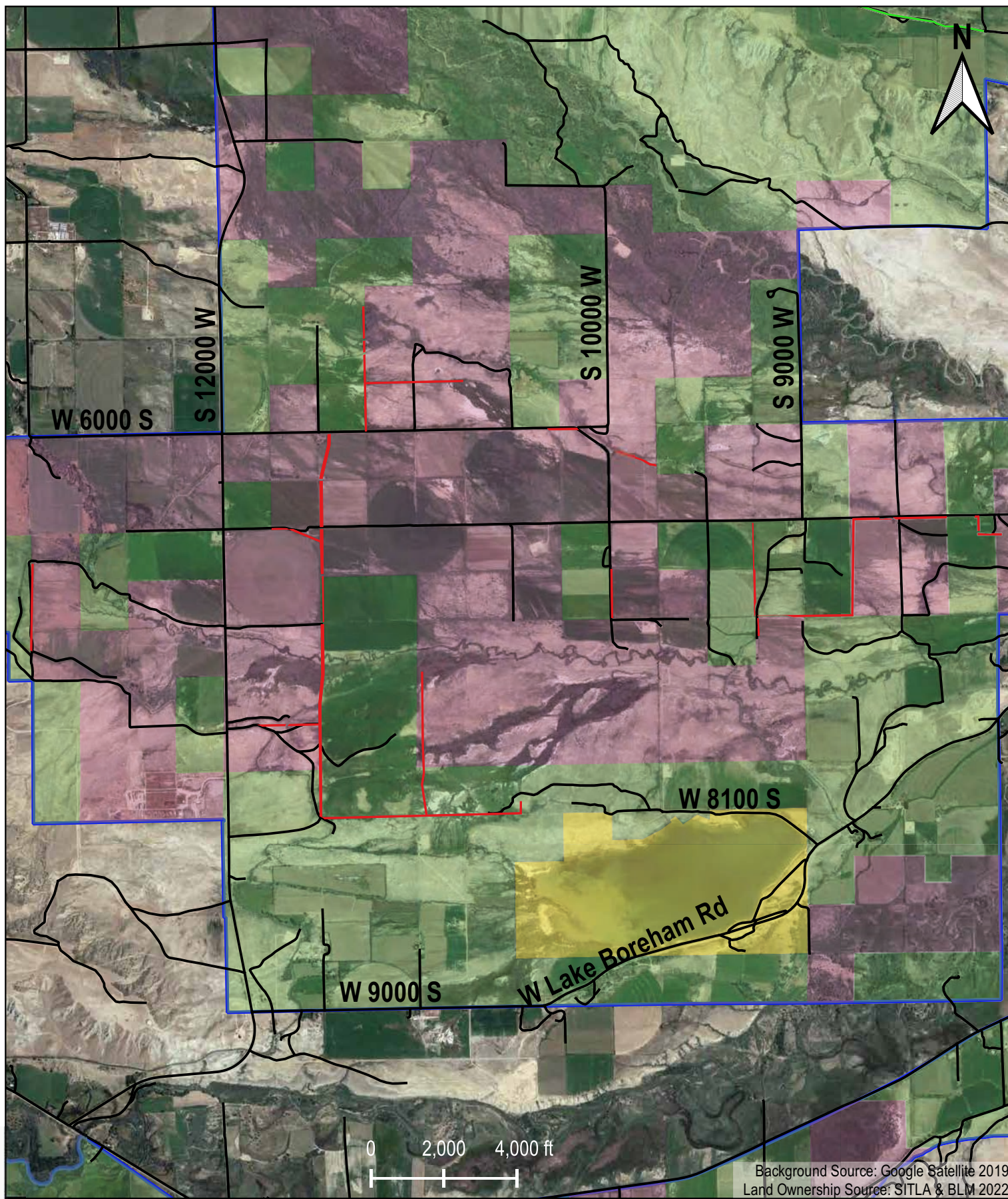
 <p>Adaptive Environmental Planning, LLC</p>	<p>Map C7.1: Site 4 Land Acquisition</p> <p>Duchesne County Water Efficiency Project</p> <p>Eastern Duchesne Watershed, Wasatch County, Utah</p> <p>Watershed Plan and Environmental Assessment</p>	<p>Legend</p> <table border="0"> <tr> <td>■ Watershed Boundary</td> <td>Land Ownership</td> </tr> <tr> <td>■ New Easements (85.40 acres)</td> <td>■ Private</td> </tr> <tr> <td></td> <td>■ Tribal</td> </tr> </table>	■ Watershed Boundary	Land Ownership	■ New Easements (85.40 acres)	■ Private		■ Tribal
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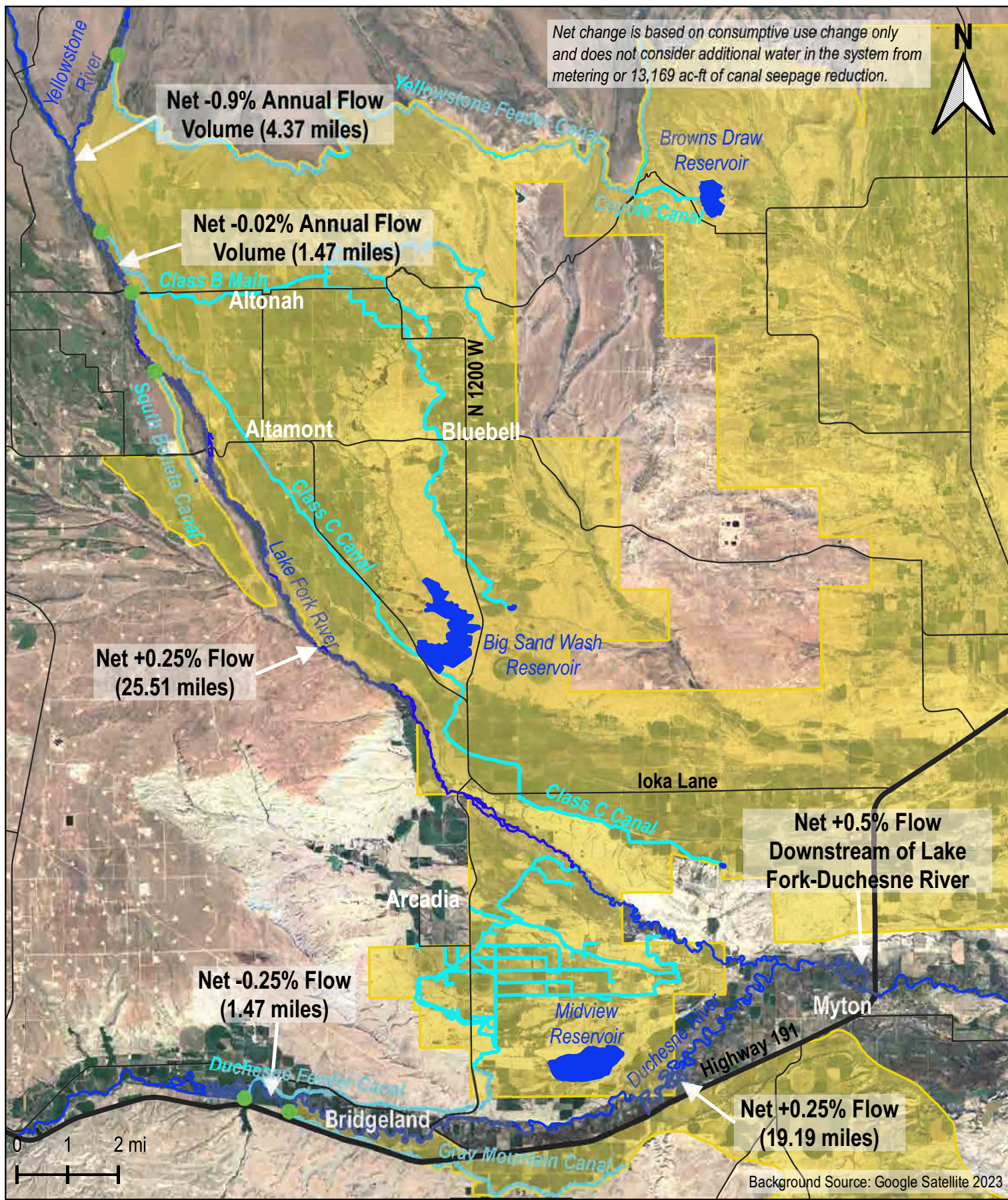
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 <p>Adaptive Environmental Planning, LLC</p>	<p>Map C7.3: Site 5 Land Acquisition</p> <p>Duchesne County Water Efficiency Project</p> <p>Eastern Duchesne Watershed, Wasatch County, Utah</p> <p>Watershed Plan and Environmental Assessment</p>	<p>Legend</p> <table border="0"> <tr> <td data-bbox="1052 1885 1360 1990"> <p> Watershed Boundary</p> <p> New Easements (6.34 acres)</p> </td> <td data-bbox="1385 1885 1555 2011"> <p>Land Ownership</p> <p> Private</p> <p> Tribal</p> </td> </tr> </table>		<p> Watershed Boundary</p> <p> New Easements (6.34 acres)</p>	<p>Land Ownership</p> <p> Private</p> <p> Tribal</p>
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	<p>Map C7.4: Site 6 Land Acquisition</p> <p>Duchesne County Water Efficiency Project</p> <p>Eastern Duchesne Watershed, Wasatch County, Utah</p> <p>Watershed Plan and Environmental Assessment</p>	<p>Legend</p> <table border="0"> <tr> <td data-bbox="1079 1890 1128 1921"></td> <td data-bbox="1128 1890 1347 1921">Watershed Boundary</td> <td data-bbox="1347 1890 1526 1921">Land Ownership</td> </tr> <tr> <td data-bbox="1079 1932 1128 1963"></td> <td data-bbox="1128 1932 1347 1963">New Easements (66.47 acres)</td> <td data-bbox="1347 1932 1526 1963"> Federal</td> </tr> <tr> <td></td> <td></td> <td data-bbox="1347 1963 1526 1995"> Private</td> </tr> <tr> <td></td> <td></td> <td data-bbox="1347 1995 1526 2026"> Tribal</td> </tr> </table>			Watershed Boundary	Land Ownership		New Easements (66.47 acres)	Federal			Private			Tribal
			Watershed Boundary	Land Ownership											
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		Private													
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Map C8: Net Annual Flow Volume Change
Duchesne County Water Efficiency Project
Eastern Duchesne Watershed, Wasatch County, Utah
Watershed Plan and Environmental Assessment

Legend

- Watershed Boundary
- Reservoir
- Streams
- Existing Canals
- Roads
- Canal Intake