

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

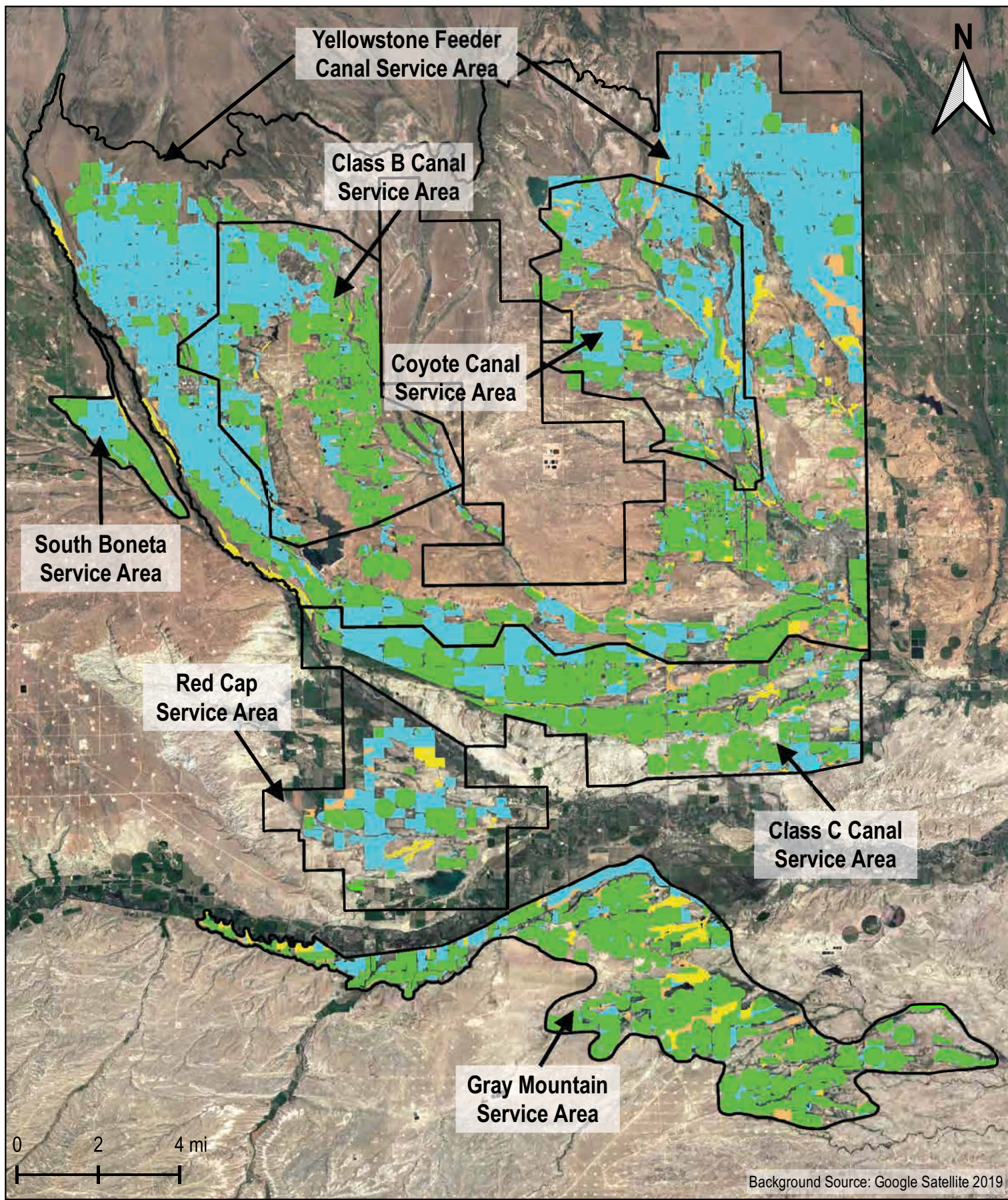
Map C 7.2: Site 4 Land Acquisition

Map C7.3: Site 5 Land Acquisition

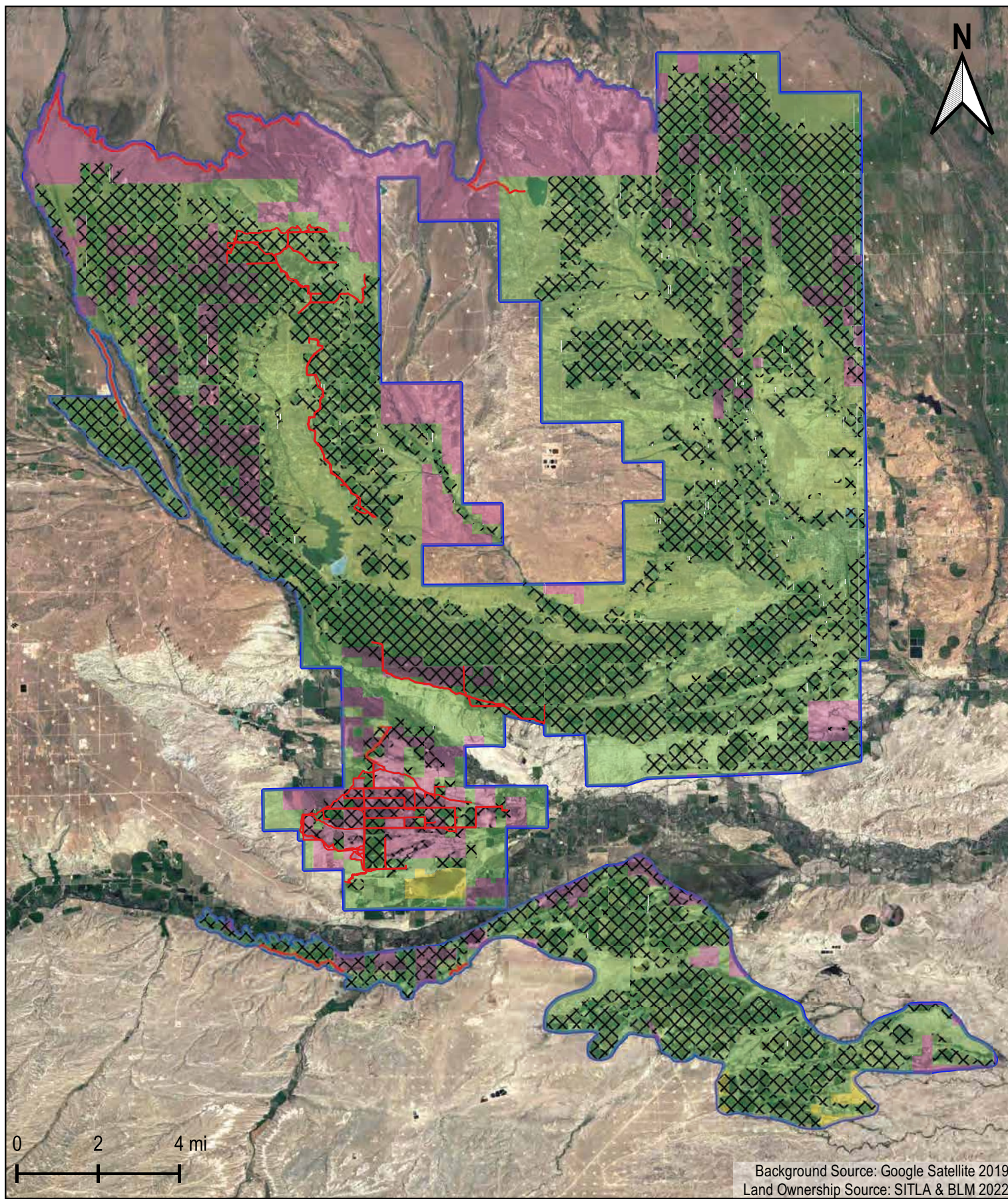
Map C7.4: Site 6 Land Acquisition

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.*



 Adaptive Environmental Planning, LLC	Map C1: Benefited Land and Irrigation Method Duchesne County Water Efficiency Project Eastern Duchesne Watershed, Wasatch County, Utah Watershed Plan and Environmental Assessment	Legend <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									

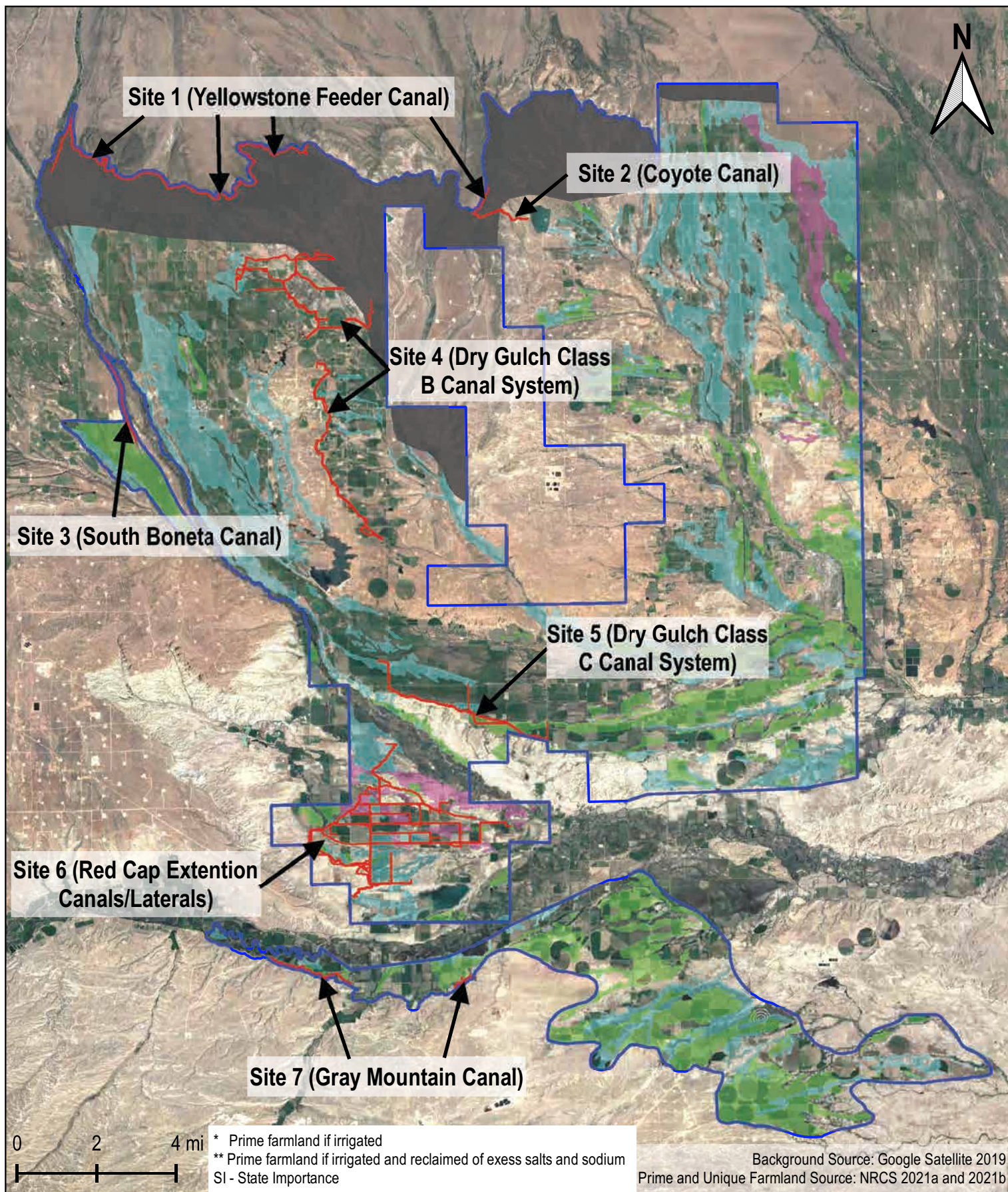


Map C2: Land Ownership

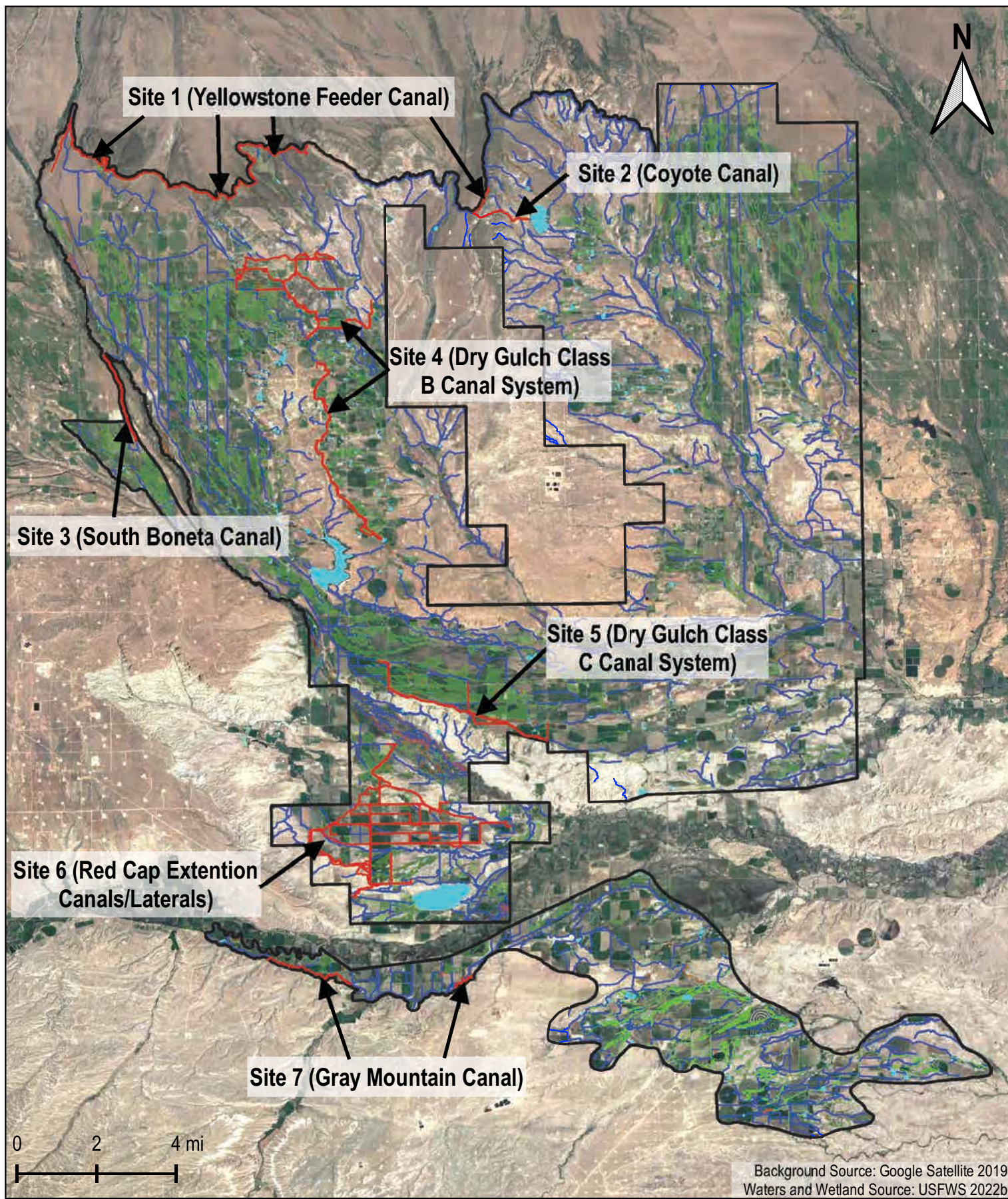
Duchesne County Water Efficiency Project
 Eastern Duchesne Watershed, Wasatch County, Utah
 Watershed Plan and Environmental Assessment

Legend

- | | |
|---|---|
| Watershed Boundary | Land Ownership |
| Project Area | |
| Benefitted Areas | |
| | |
| | Federal |
| | Private |
| | State |
| | Tribal |



	Map C3: Prime and Unique Farmland Duchesne County Water Efficiency Project Eastern Duchesne Watershed, Wasatch County, Utah Watershed Plan and Environmental Assessment	Legend <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
		 Watershed	 Prime Farmland*						
 Project Area	 Prime Farmland**								
 Farmland of SI	 No Data Available								



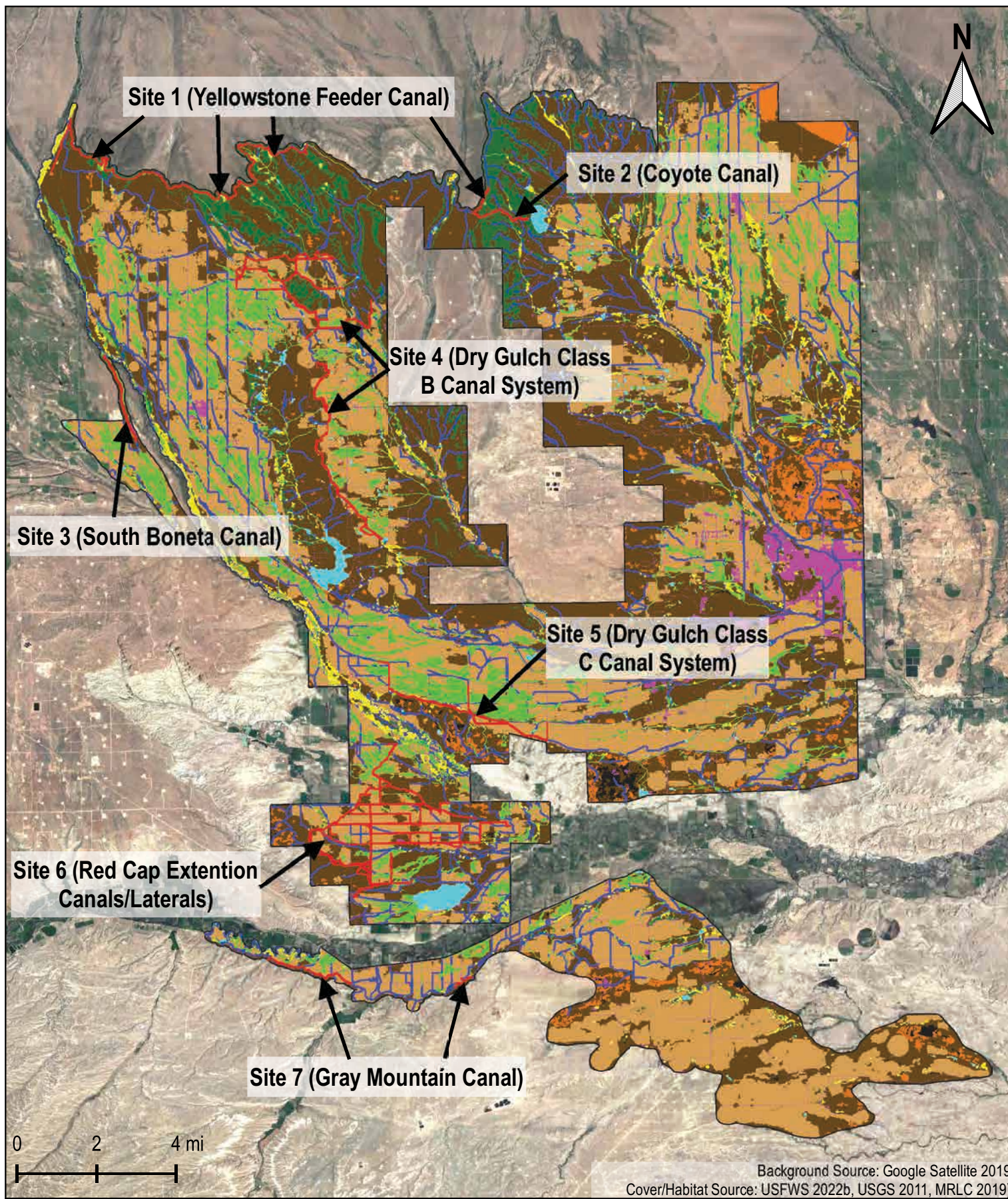
Map C4: Waters and Wetlands

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 |





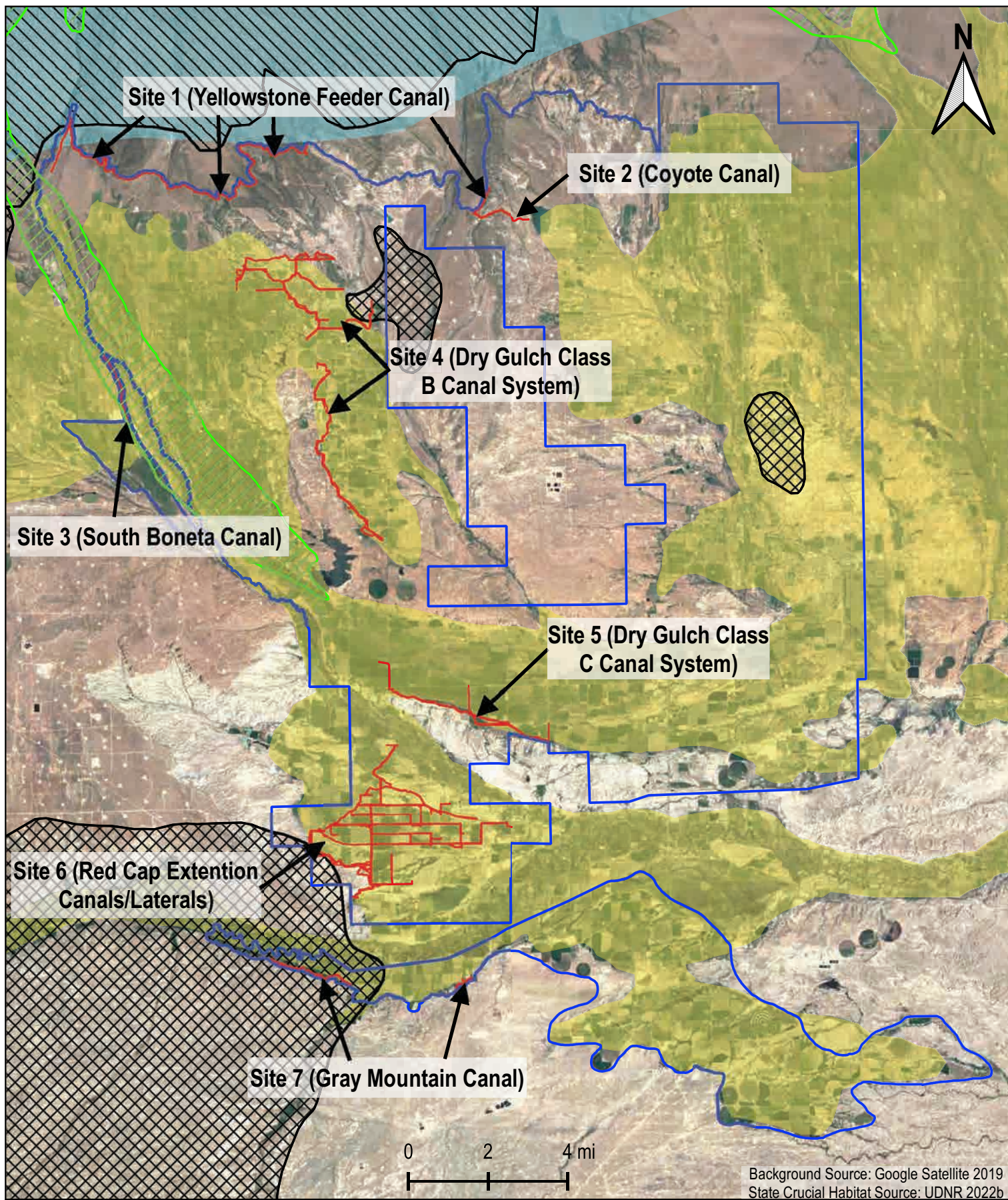
Map C5: Vegetation / Habitat

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	

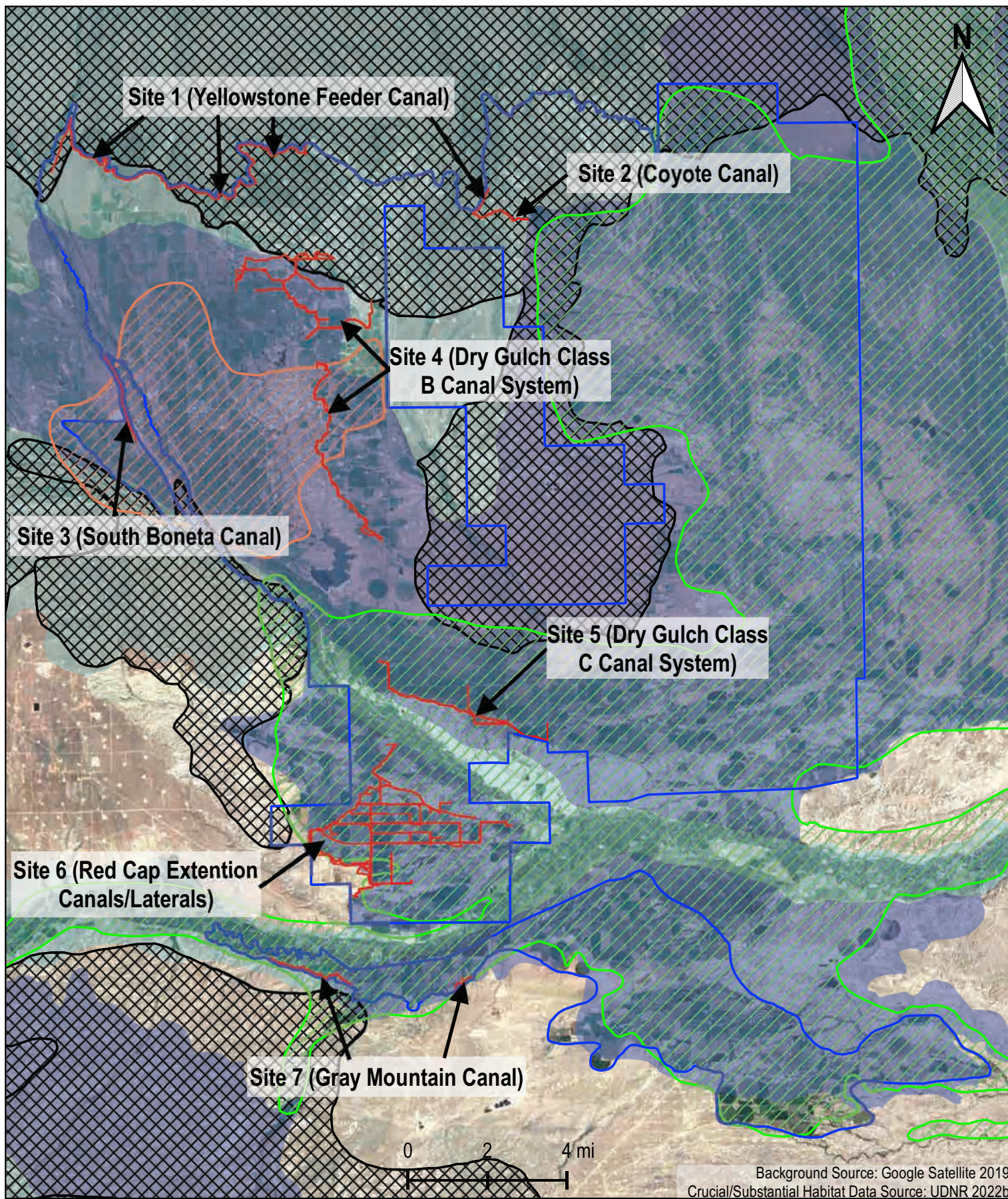


Map C6.1: State Crucial Habitat

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

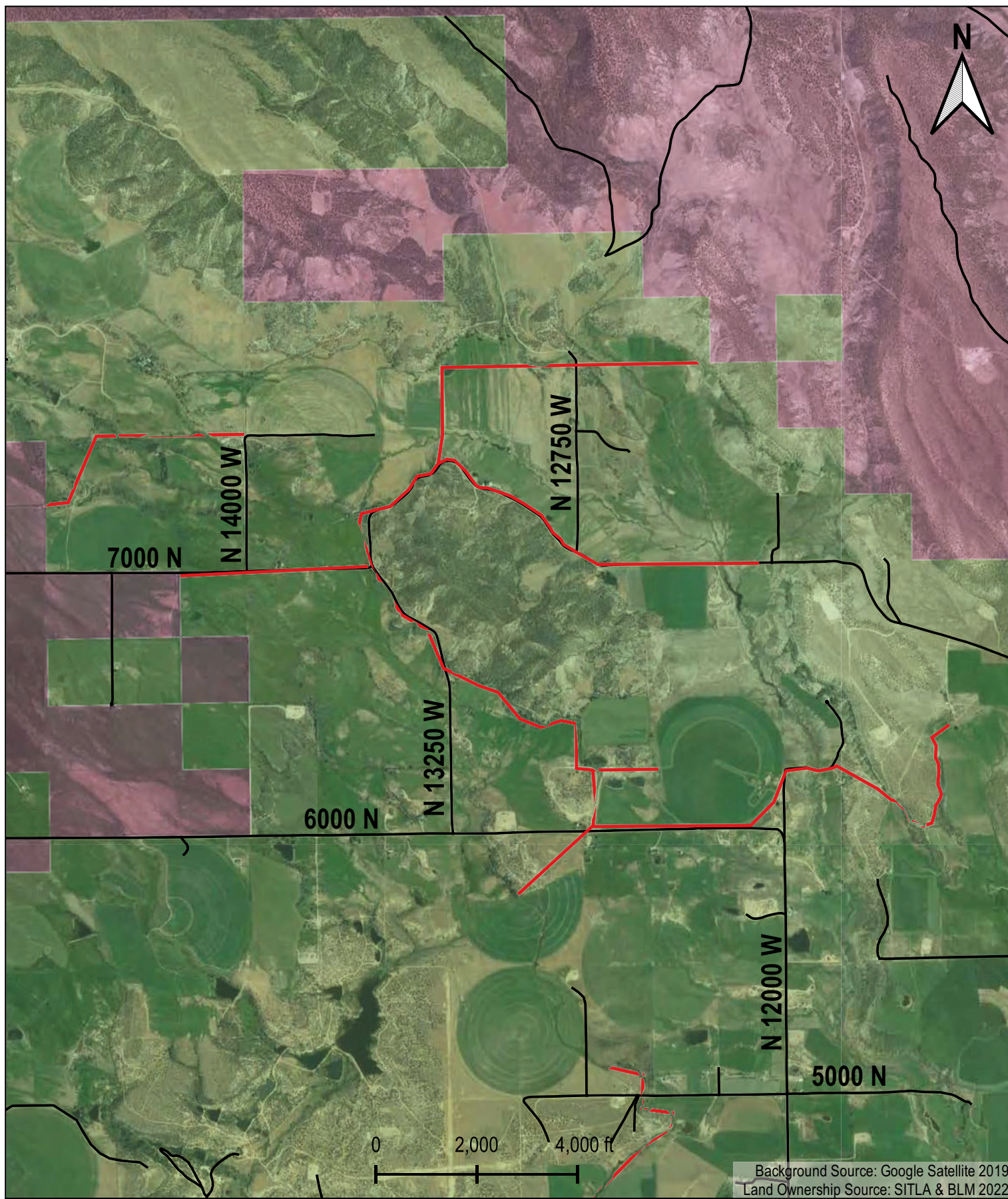
Legend

	Watershed		Chukar
	Project Area		Dusky Grouse
	Black Bear		Moose
	California Quail		

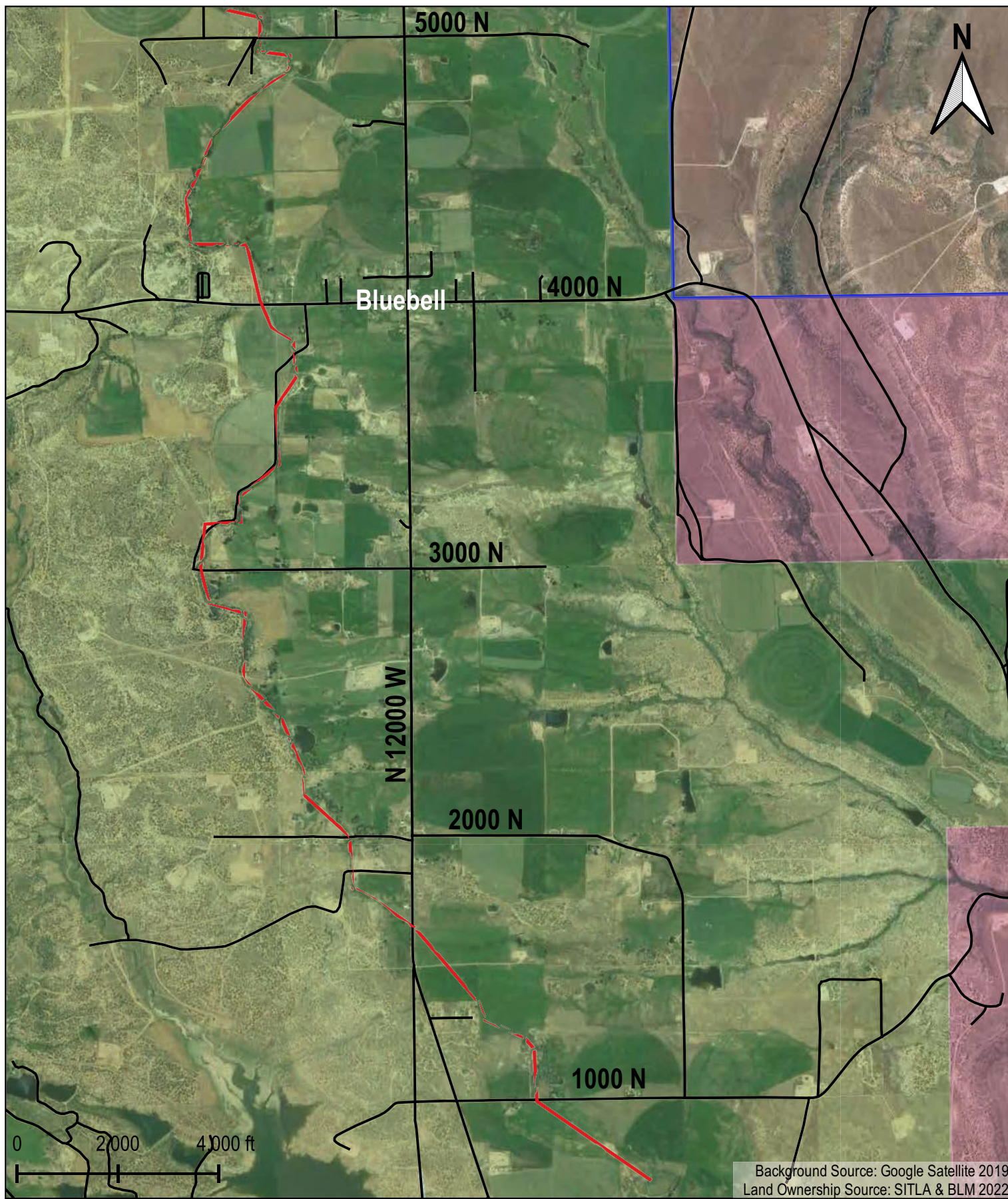


Map C6.2: State Substantial and Crucial Habitat
 Duchesne County Water Efficiency Project
 Eastern Duchesne Watershed, Wasatch County, Utah
 Watershed Plan and Environmental Assessment

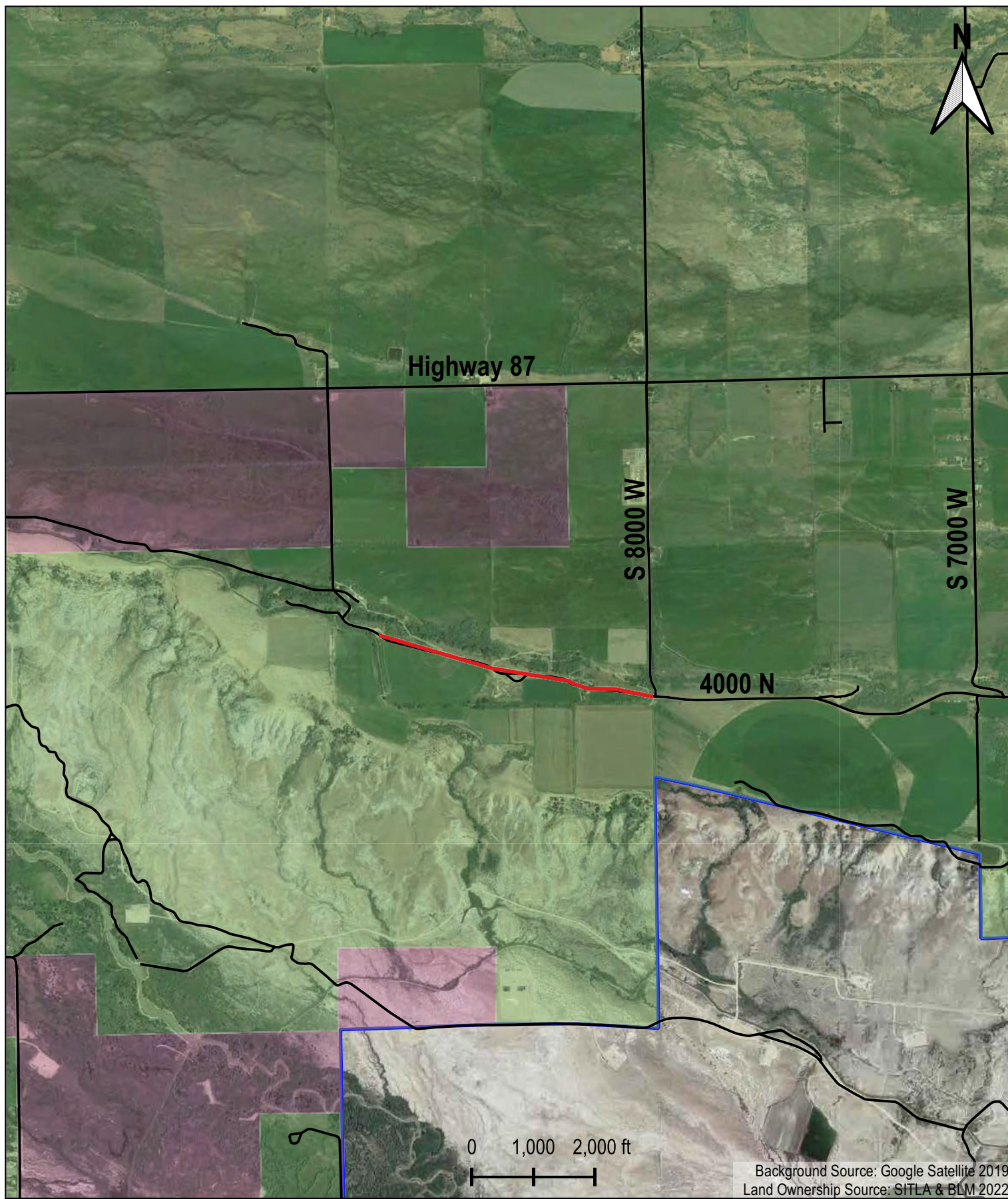
Legend		
 	Watershed	Mule Deer
 	Project Area	 crucial
 	Elk	 substantial
		Pheasant
		 crucial
		 substantial



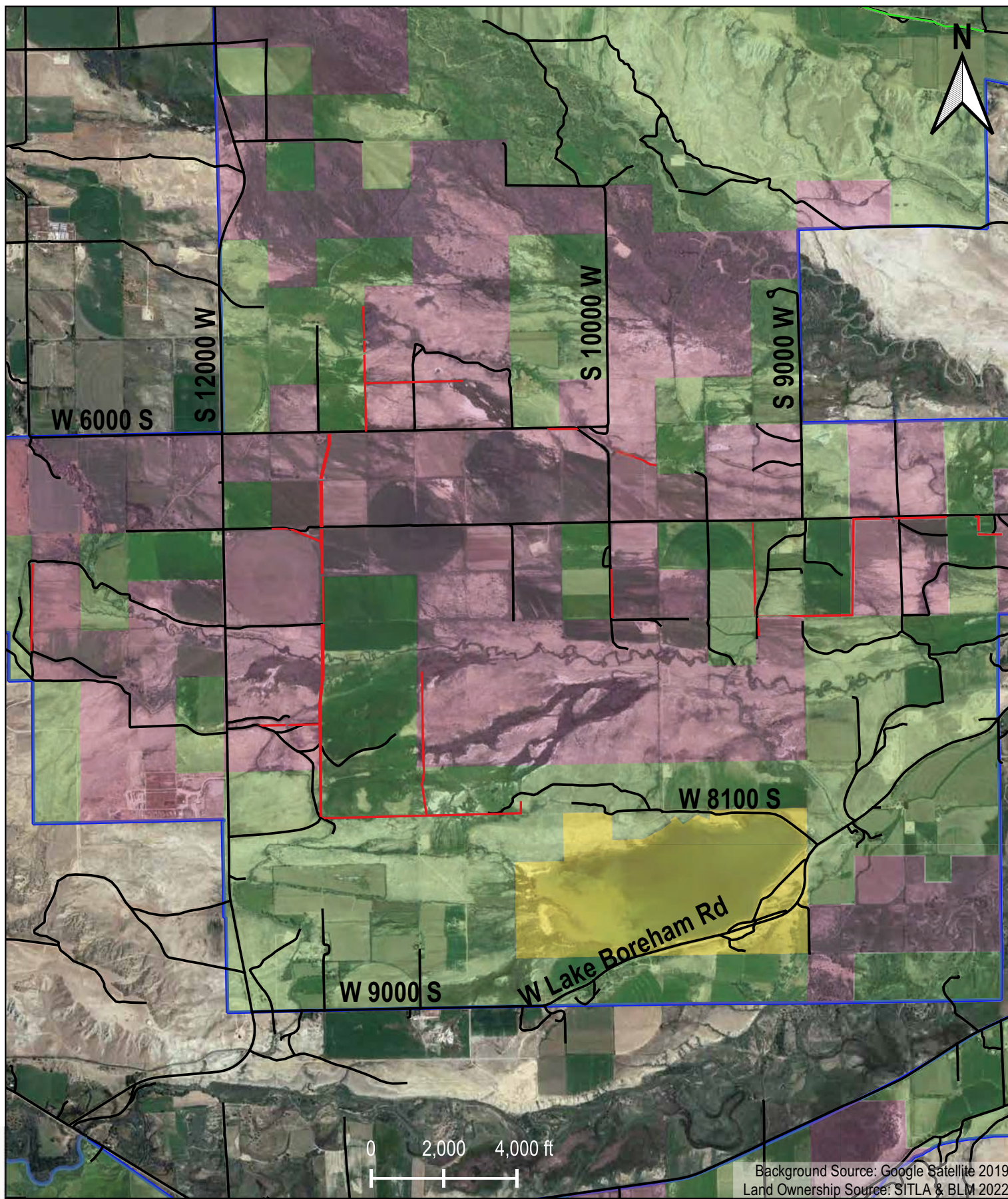
 Adaptive Environmental Planning, LLC	Map C7.1: Site 4 Land Acquisition Duchesne County Water Efficiency Project Eastern Duchesne Watershed, Wasatch County, Utah Watershed Plan and Environmental Assessment	Legend <table border="0"> <tr> <td data-bbox="1052 1885 1360 1990"> □ Watershed Boundary □ New Easements (85.40 acres) </td> <td data-bbox="1385 1885 1555 2011"> Land Ownership □ Private □ Tribal </td> </tr> </table>		□ Watershed Boundary □ New Easements (85.40 acres)	Land Ownership □ Private □ Tribal
		□ Watershed Boundary □ New Easements (85.40 acres)	Land Ownership □ Private □ Tribal		



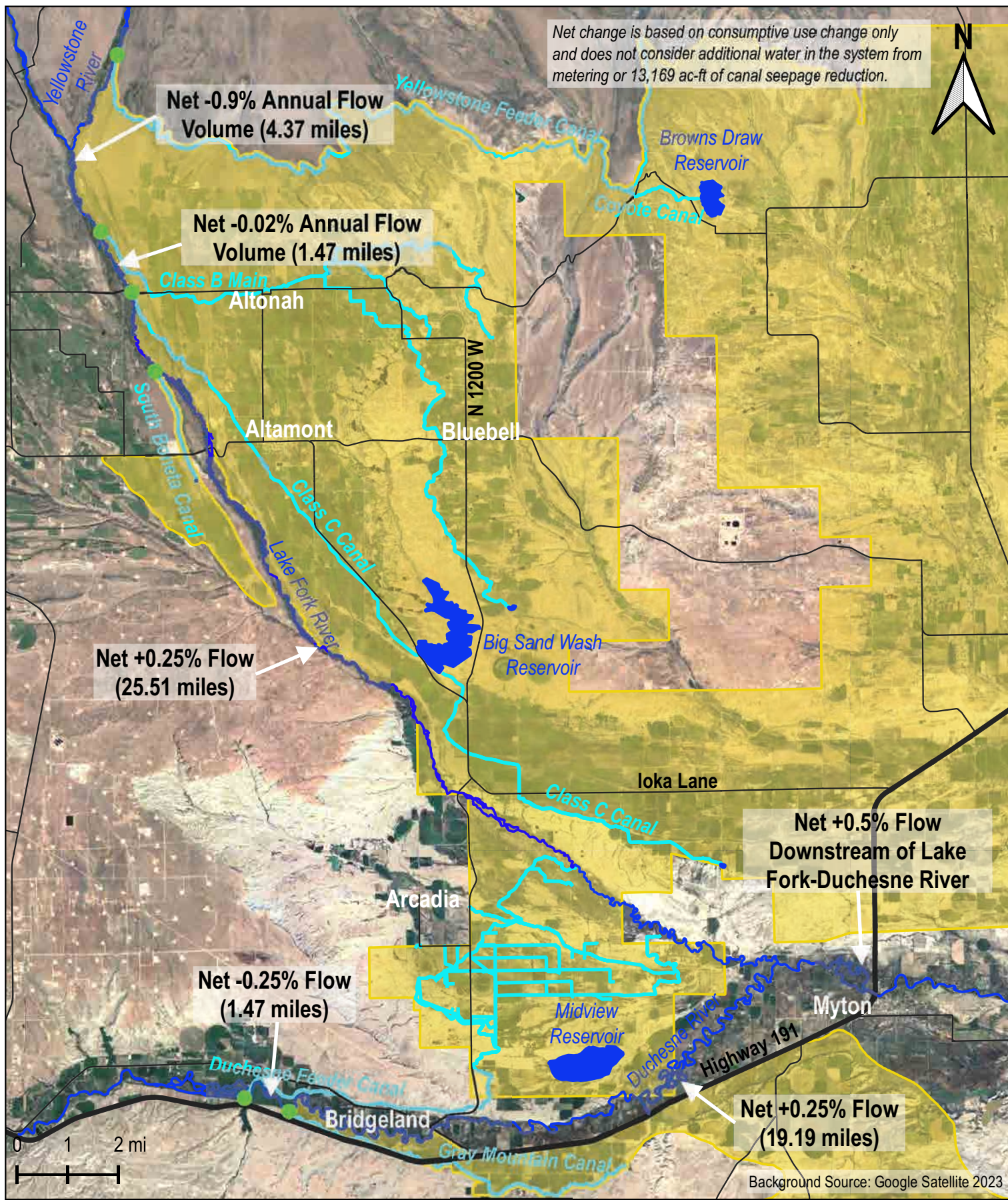
 Adaptive Environmental Planning, LLC	Map C7.2: Site 4 Land Acquisition Duchesne County Water Efficiency Project Eastern Duchesne Watershed, Wasatch County, Utah Watershed Plan and Environmental Assessment	Legend <table border="0"> <tr> <td data-bbox="1047 1879 1356 1995"> □ Watershed Boundary □ New Easements (85.40 acres) </td> <td data-bbox="1356 1879 1550 1995"> Land Ownership □ Private □ Tribal </td> </tr> </table>		□ Watershed Boundary □ New Easements (85.40 acres)	Land Ownership □ Private □ Tribal
		□ Watershed Boundary □ New Easements (85.40 acres)	Land Ownership □ Private □ Tribal		



 Adaptive Environmental Planning, LLC	Map C7.3: Site 5 Land Acquisition Duchesne County Water Efficiency Project Eastern Duchesne Watershed, Wasatch County, Utah Watershed Plan and Environmental Assessment	Legend <table border="0"> <tr> <td data-bbox="1047 1879 1356 1984">  Watershed Boundary  New Easements (6.34 acres) </td> <td data-bbox="1356 1879 1559 1984"> Land Ownership  Private  Tribal </td> </tr> </table>		 Watershed Boundary  New Easements (6.34 acres)	Land Ownership  Private  Tribal
		 Watershed Boundary  New Easements (6.34 acres)	Land Ownership  Private  Tribal		



	Map C7.4: Site 6 Land Acquisition Duchesne County Water Efficiency Project Eastern Duchesne Watershed, Wasatch County, Utah Watershed Plan and Environmental Assessment	Legend <table border="0"> <tr> <td data-bbox="1081 1892 1117 1923"></td> <td data-bbox="1133 1892 1344 1923">Watershed Boundary</td> <td data-bbox="1354 1892 1528 1923">Land Ownership</td> </tr> <tr> <td data-bbox="1081 1934 1117 1965"></td> <td data-bbox="1133 1934 1344 1986">New Easements (66.47 acres)</td> <td data-bbox="1354 1934 1528 2051"> <table border="0"> <tr> <td data-bbox="1370 1934 1406 1965"></td> <td data-bbox="1422 1934 1500 1965">Federal</td> </tr> <tr> <td data-bbox="1370 1976 1406 2007"></td> <td data-bbox="1422 1976 1500 2007">Private</td> </tr> <tr> <td data-bbox="1370 2018 1406 2049"></td> <td data-bbox="1422 2018 1500 2049">Tribal</td> </tr> </table> </td> </tr> </table>			Watershed Boundary	Land Ownership		New Easements (66.47 acres)	<table border="0"> <tr> <td data-bbox="1370 1934 1406 1965"></td> <td data-bbox="1422 1934 1500 1965">Federal</td> </tr> <tr> <td data-bbox="1370 1976 1406 2007"></td> <td data-bbox="1422 1976 1500 2007">Private</td> </tr> <tr> <td data-bbox="1370 2018 1406 2049"></td> <td data-bbox="1422 2018 1500 2049">Tribal</td> </tr> </table>		Federal		Private		Tribal
			Watershed Boundary	Land Ownership											
	New Easements (66.47 acres)	<table border="0"> <tr> <td data-bbox="1370 1934 1406 1965"></td> <td data-bbox="1422 1934 1500 1965">Federal</td> </tr> <tr> <td data-bbox="1370 1976 1406 2007"></td> <td data-bbox="1422 1976 1500 2007">Private</td> </tr> <tr> <td data-bbox="1370 2018 1406 2049"></td> <td data-bbox="1422 2018 1500 2049">Tribal</td> </tr> </table>		Federal		Private		Tribal							
	Federal														
	Private														
	Tribal														



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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
- Existing Canals
- Roads
- Streams
- Canal Intake