

Appendix A

Large Tables

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Table A1. Identified wetland/water crossings for the proposed Teton Pass Segment of the WLCP fiber optic line in Teton County, WY.

ID No.*	General Location and Description of Crossing	Proposed Crossing Method	Agencies Involved	Length in feet
T-1	Attach to bridge over Flat Creek on US 89 in south Jackson	Attach to existing bridge	WYDOT	73
T-2	Attach to bridge over Flat Creek on High School Road in Town of Jackson	Attach to existing bridge	Teton County	62
T-3	Ditch crossing within High School Rd ROW	Bore	Teton County	25
T-4	Wetland crossing within WYO 22 ROW near Spring Gulch Rd	Plow	WYDOT	835
T-5	Crossing of Spring Creek within WYO 22 ROW near Spring Gulch Rd	Bore	WYDOT	77
T-6	Wetland crossing within WYO 22 ROW near Spring Gulch Rd	Plow	WYDOT	389
T-7	Ditch crossing within WYO 22 ROW near Spring Gulch Rd	Bore	WYDOT	61
T-8	Wetland crossing within WYO 22 ROW near Spring Gulch Rd	Plow	WYDOT	384
T-9	Attach to bridge over the Snake River along WYO 22	Attach to existing bridge	WYDOT	1,025
T-10	Stream crossing within WYO 22 ROW just west of WYO 22 / WYO 390 intersection	Bore	WYDOT	52
T-11	Attach to bridge over Fish Creek on WYO 22 within Wilson, Wyoming	Attach to existing bridge	WYDOT	206
T-12	Stream / wetland crossing within WYO 22 ROW within Wilson, Woming	Bore	WYDOT	60
T-13	Wetland crossing along Trail Creek Rd about 0.5 miles west of Trail Creek Rd / WYO 22 intersection.	Bore	BTNF - Jackson	18
T-14	Wetland crossing along Trail Creek Rd about 0.5 miles west of Trail Creek Rd / WYO 22 intersection.	Bore	BTNF - Jackson	27
T-15	Wetland crossing along the Teton Pass bike path, east of Crater Lake	Plow	BTNF - Jackson	134
T-16	Stream crossing along Teton Pass bike path, Crater Lake outlet	Bore	BTNF - Jackson	76
T-17	Stream crossing along Teton Pass bike path, west of Crater Lake	Bore	BTNF - Jackson	25
T-18	Stream crossing along Teton Pass bike path, west of Crater Lake	Bore	BTNF - Jackson	27

Table A1. Identified wetland/water crossings for the proposed Teton Pass Segment of the WLCP fiber optic line in Teton County, WY.

ID No.*	General Location and Description of Crossing	Proposed Crossing Method	Agencies Involved	Length in feet
T-19	Stream crossing along Teton Pass bike path near junction with Hwy 22	Bore	BTNF - Jackson	18
T-20	Wetland crossing along BPA access road	Bore	CTNF - Driggs	76
T-21	Coal Creek crossing within WYO 22 ROW, adjacent to Coal Creek trailhead parking lot	Bore	CTNF - Driggs	51
T-22	Talbot Canyon stream crossing within WYO 22 ROW, near MP 15	Bore	CTNF - Driggs / WYDOT	48
T-23	Ditch crossing within WYO 390 near Westbank	Bore	WYDOT	38
T-24	Wetland crossing within WYO 390 ROW near Westbank	Plow	WYDOT	886
T-25	Crossing of Lake Creek within WYO 390 ROW	Bore	WYDOT	132
T-26	Wetland crossing within WYO 390 ROW near MP 4	Plow	WYDOT	2,377
T-27	Stream crossing within WYO 390 ROW near MP 4	Bore	WYDOT	69
T-28	Wetland crossing within WYO 390 ROW near MP 4	Plow	WYDOT	1,253
T-29	Ditch crossing within WYO 390 ROW north of MP 4	Bore	WYDOT	71
T-30	Wetland crossing within WYO 390 ROW near golf course	Plow	WYDOT	291
T-31	Ditch crossing within WYO 390 ROW near MP 6	Bore	WYDOT	83
T-32	Ditch and WYO 390 crossing to access Teton Village	Bore	WYDOT	188
T-33	Attach to bridge over Flat Creek on Snow King Ave. within the Town of Jackson	Attach to existing bridge	Town of Jackson	104
TOTAL LENGTH OF TETON PASS SEGMENT WITH WATER / WETLAND CROSSINGS				9,241 (1.75 mi)
*See Appendix B Figures B2-B12 for detailed locations				

Table A2. Upland crossings needed to complete the proposed Teton Pass Segment of the WLCP fiber optic line in Teton County, WY. (No Water or Wetland Impacts)			
General Location and Description	Proposed Crossing Method	Agencies Involved	Length in feet (miles)
Town of Jackson ROWs/easements, i.e., High School Road, Middle School Road, South Park Loop Road, Meadowlark Lane, Maple Way, Snow King Avenue, and Kelly Avenue.	Plow	Town of Jackson	23,321 (4.42)
WYDOT ROWs/easements in the Town of Jackson: US 89 and WYO 22.	Plow	WYDOT	6,178 (1.17)
WYDOT ROWs/easements in Teton County, Wyoming: US 89, WYO 22, and WYO 390.	Plow	WYDOT	77,031 (14.59)
Teton County with ROWs/easements: Trail Creek Road, access to a BPA substation off WYO 390, Wilson School Access, and Teton Village Road.	Plow	Teton County	5,963 (1.13)
Teton County without ROWs/easements: Coyote Canyon Road.	Plow	Teton County	5,366 (1.02)
BTNF (Jackson Ranger District) ROWs/easements: Trail Creek Road and Teton Pass hiking/biking trail.	Plow	BTNF	21,218 (4.02)
CTNF (Driggs Ranger District) ROWs/easements: access road underneath BPA power lines and gravel road to facilities near the Teton Pass summit.	Plow	CTNF	16,478 (3.12)
WYDOT ROWs/easements in BTNF: WYO 22 at the summit of Teton Pass	Plow	WYDOT / BTNF	707 (0.13)
WYDOT ROWs/easements in CTNF: WYO 22 from Coal Creek to the Wyoming/Idaho border.	Plow	WYDOT / CTNF	22,840 (4.32)
TOTAL LENGTH OF TETON PASS SEGMENT WITH NO WATER OR WETLAND CROSSINGS			179,102 (33.92)
TOTAL LENGTH OF TETON PASS SEGMENT WITH WATER OR WETLAND CROSSINGS (See Table A1)			9,241 (1.75)
GRAND TOTAL LENGTH OF TETON PASS SEGMENT			188,343 (35.67)

Table A3. Identified wetland/water crossings for the proposed Togwotee Pass Segment of the WLCP fiber optic line in Teton County, WY.

ID No.*	General Location and Description of Crossing	Proposed Crossing Method	Agencies Involved	Length in Feet
G-1	Crossing of Flat Ck. on No. Cache St. in Town of Jackson	Attach to existing bridge	WYDOT	174
G-1a	Wetland crossing in the US 89/26 ROW north of Flat Creek crossing	Plow	WYDOT	220
G-2	Ditch crossing in the US 89/26 ROW just south of the Gros Ventre River near MP160	Bore	GTNP	228
G-3	Crossing of Gros Ventre River on US 89/26	Attach to existing bridge	GTNP	311
G-4	Ditch crossing in the US 89/26 ROW just north of the Gros Ventre River near MP161	Bore	GTNP	121
G-4a	Ditch crossing in the US 89/26 ROW just south of Gros Ventre Junction	Bore	GTNP	76
G-5	Ditch crossing along Lower Gros Ventre Rd. near Spring Gulch Rd intersection	Bore	GTNP	53
G-6	Ditch crossing along Spring Gulch Rd. north of Sagebrush Drive intersection	Bore	GTNP	119
G-7	Ditch & associated wetland crossing along southeast side of airport near General Aviation parking	Bore	GTNP	110
G-8	Crossing of the Snake River on Teton Park Road / GTNP HQ- Crossing Snake River	Attach to existing bridge	GTNP	490
G-9	Crossing of Ditch Creek adjacent to existing Qwest crossing	Bore	GTNP	145
G-10	Stream and wetland crossing at Carpenter Draw along Antelope Flats Rd	Plow	GTNP	23
G-11	Ditch crossing along Antelope Flats Rd near Mormon Row	Plow	GTNP	41
G-12	Ditch crossing along Antelope Flats Rd near Mormon Row	Plow	GTNP	36
G-13	Stream crossing on towards northern end of FS road 30333 near Triangle X Ranch	Bore	BTNF - Buffalo	206
G-14	Wetland crossing in the US 89/26 ROW near the Historic Cunningham Cabin parking lot	Plow	GTNP	664
G-15	Wetland crossing in the US 89/26 ROW just north of the Historic Cunningham Cabin parking lot	Plow	GTNP	742
G-16	Ditch crossing in the US 89/26 ROW, north of MP 180	Plow	GTNP	49

Table A3. Identified wetland/water crossings for the proposed Togwotee Pass Segment of the WLCP fiber optic line in Teton County, WY.

ID No.*	General Location and Description of Crossing	Proposed Crossing Method	Agencies Involved	Length in Feet
G-17	Crossing of Spread Creek in the US 89/26 ROW, south of MP 181	Bore	GTNP	401
G-18	Wetland crossing adjacent to Wolff Ranch Road	Plow	GTNP	51
G-19	Ditch crossing adjacent to Wolff Ranch Road	Plow	GTNP	25
G-20	Ditch crossing adjacent to Wolff Ranch Road	Plow	GTNP	18
G-21	Ditch crossing adjacent to Wolff Ranch Road	Plow	GTNP	62
G-22	Ditch crossing adjacent to Wolff Ranch Road	Plow	GTNP	48
G-23	Wetland crossing adjacent to Wolff Ranch Road	Bore	GTNP	537
G-24	Wetland crossing along LVE power line easement adjacent to Buffalo Fork River	Plow	GTNP	165
G-25	Wetland crossing along LVE power line easement adjacent to Buffalo Fork River	Plow	GTNP	41
G-26	Wetland crossing along LVE power line easement adjacent to Buffalo Fork River	Plow	GTNP	90
G-27	Wetland crossing along LVE power line easement adjacent to Buffalo Fork River	Plow	GTNP	162
G-28	Crossing of the Buffalo Fork River near the LVE power line easement	Bore	GTNP	871
G-29	Crossing of Lava Creek along US 26 ROW	Bore	BTNF - Buffalo / WYDOT	257
G-30	Crossing of the Buffalo Fork River along the US 26 ROW near Buffalo Valley Rd	Attach to existing bridge	GTNP / WYDOT	380
G-31	Wetland crossing in the US 26 ROW near the Buffalo Fork River bridge	Plow	GTNP	4,917
G-32	Wetland crossing in the US 26 ROW near MP 5	Bore	BTNF - Buffalo / WYDOT	197
G-33	Wetland crossing in the US 26 ROW midway between MP 5 & MP 6 near Conoco Station	Bore	BTNF - Buffalo / WYDOT	643
G-34	Wetland crossing in the US 26 ROW midway between MP 5 & MP 6 near Conoco Station	Bore	BTNF - Buffalo / WYDOT	112
G-35	Wetland crossing in the US 26 ROW midway between MP 5 & MP 6 near Conoco Station	Bore	BTNF - Buffalo / WYDOT	110

Table A3. Identified wetland/water crossings for the proposed Togwotee Pass Segment of the WLCP fiber optic line in Teton County, WY.

ID No.*	General Location and Description of Crossing	Proposed Crossing Method	Agencies Involved	Length in Feet
G-36	Wetland / channel crossing in the US 26 ROW near MP 6	Plow	BTNF - Buffalo / WYDOT	58
G-37	Wetland / channel crossing in the US 26 ROW midway between MP 6 & MP 7	Bore	BTNF - Buffalo / WYDOT	50
G-38	Wetland / channel crossing in the US 26 ROW near MP 7	Plow	BTNF - Buffalo / WYDOT	96
G-39	Crossing of Blackrock Creek near the Blackrock Ranger Station	Bore	BTNF - Buffalo	146
G-40	Wetland crossing within the LVE power line easement to FAA VOR on Rosie's Ridge	Plow	BTNF - Buffalo	359
G-41	Wetland crossing within the LVE power line easement to FAA VOR on Rosie's Ridge	Plow	BTNF - Buffalo	859
G-42	Wetland crossing within the LVE power line easement to FAA VOR on Rosie's Ridge	Plow	BTNF - Buffalo	86
G-43	Wetland crossing within the LVE power line easement to FAA VOR on Rosie's Ridge	Plow	BTNF - Buffalo	120
G-44	Wetland crossing within the LVE power line easement to FAA VOR on Rosie's Ridge	Plow	BTNF - Buffalo	254
G-45	Wetland crossing along FS road 30060	Plow	BTNF - Buffalo	83
G-46	Wetland crossing along FS road 30060	Bore	BTNF - Buffalo	89
G-47	Ditch crossing along FS road 30040	Plow	BTNF - Buffalo	150
G-48	Wetland crossing along FS road 30040	Plow	BTNF - Buffalo	208
G-49	Wetland crossing along FS road 30040	Plow	BTNF - Buffalo	171
G-50	Wetland crossing along FS road 30040	Plow	BTNF - Buffalo	538
G-51	Wetland crossing along FS road 30040	Plow	BTNF - Buffalo	148
G-52	Wetland crossing within the US 26 ROW between MP 17 & MP 18	Plow	BTNF - Buffalo / WYDOT	677
G-53	Wetland / channel crossing within the US 26 ROW between MP 19 & MP 20	Bore	BTNF - Buffalo / WYDOT	227

Table A3. Identified wetland/water crossings for the proposed Togwotee Pass Segment of the WLCP fiber optic line in Teton County, WY.

ID No.*	General Location and Description of Crossing	Proposed Crossing Method	Agencies Involved	Length in Feet
G-54	Wetland / channel crossing within the US 26 ROW between MP 20 & MP 21	Bore	BTNF - Buffalo / WYDOT	92
G-55	Wetland / channel crossing within the US 26 ROW near MP 22	Bore	BTNF - Buffalo / WYDOT	189
G-56	Stream crossing within the US 26 ROW near MP 24	Bore	BTNF - Buffalo / WYDOT	304
TOTAL LENGTH OF TOGWOTEE PASS SEGMENT WITH WATER OR WETLAND CROSSINGS				17,799 (3.37 mi)
*See Appendix B Figures B2-B12 for detailed locations				

Table A4. Upland crossings needed to complete the proposed Togwotee Pass Segment of the WLCP fiber optic line in Teton County, WY. (No Water or Wetland Impacts)			
General Location and Description	Proposed Crossing Method	Agencies Involved	Length in feet (miles)
BTNF (Buffalo Ranger District) ROWs/easements: Blackrock Ranger Station and adjacent FS compound, LVE power line route to FAA VOR on Rosie's Ridge, FS Road 30060, FS Road 30040, and FS Road 30333	Plow	BTNF	64,712 (12.26)
Within GTNP utility corridors and adjacent to road, i.e. US 89, US 26, Gros Venter Road, Spring Gulch Road, Airport parking and access, Teton Park Road, Antelope Flats Road, East Boundary Road, Wolff Ranch Road, LVE power line corridor, and the Moran area.	Plow	GTNP	159,984 (30.30)
WYDOT ROWs/easements in BTNF: US 26 east of Moran	Plow	WYDOT	57,414 (10.87)
WYDOT ROWs/easements through USFWS property (National Elk Refuge): US 26 north of Jackson	Plow	WYDOT	8,866 (1.68)
WYDOT ROWs/easements in Teton County: US 89 north of Jackson and US 26 east of Moran	Plow	WYDOT	24,448 (4.63)
WYDOT ROWs/easements in the Town of Jackson: US 89 (N. Cache Street)	Plow	WYDOT	2,481 (0.47)
WYDOT ROWs/easements in SNF (Wind River District): US 26 near Togwotee Pass	Plow	WYDOT	1,640 (0.31)
SNF (Wind River District) ROWs/easements: off of US 26 to the DTE facility on Togwotee Pass	Plow	WYDOT	289 (0.05)
Town of Jackson ROWs/easements, i.e., Sections of Kelly Avenue, Willow Street, Gill Avenue, Simpson Avenue, Cache Street, Broadway Street.	Plow	WYDOT	9,516 (1.80)
TOTAL LENGTH OF TETON PASS SEGMENT WITH NO WATER OR WETLAND CROSSINGS			329,350 (62.37)
TOTAL LENGTH OF TETON PASS SEGMENT WITH WATER OR WETLAND CROSSINGS (See Table A3)			17,799 (3.37)
GRAND TOTAL LENGTH OF TETON PASS SEGMENT			347,149 (65.74)

Table A5. USFS Sensitive Plants Species*			
Species	Ranger District/Forest	Habitat¹	Occurrence
Wyoming tansymustard (<i>Descurainia torulosa</i>)	Buffalo/Bridger-Teton/ Wind River/ Shoshone	Sparsely vegetated sandy slopes at base of cliffs of volcanic breccia or sandstone at 8,300-10,000 ft	No records in project area; habitat is generally unsuitable for this species.
Pink agoseris (<i>Agoseris lackschewitzii</i>)	Buffalo/Bridger-Teton/ Wind River/ Shoshone	Wet montane and subalpine meadows at 9,600-10,600 ft	No records in project area;
Sweet-flowered rock jasmine (<i>Androsace chamaejasme</i>)	Buffalo/Bridger-Teton/ Wind River/ Shoshone	Montane rock crevices and rocky soils derived from limestone or dolomite at 8,500-10,500 ft	No records in project area; habitat is generally unsuitable for this species.
Upward-lobe moonwort (<i>Botrychium escenoeos</i>)	Wind River/ Shoshone	Most meadows and thickets in mountains at 8,000 ft	No records in project area; suitable habitat exists in project area.
Seaside sedge (<i>Carex incurviformis</i>)	Buffalo/Bridger-Teton/ Wind River/ Shoshone	Alpine and subalpine moist tundra and wet rock ledges at 10,000-12,200 ft	No records in project area; habitat is generally unsuitable for this species.
Narrowleaf goldenweed (<i>Haplopappus macronema</i>)	Buffalo/Bridger-Teton/ Wind River/ Shoshone	Semi-barren, whitish clay flats and slopes, gravel bars, and sandy lake shores at 7,700-10,300 ft	No records in project area; suitable habitat limited to gravel bars along rivers in project area.
Greenland primrose (<i>Primula egaliksensis</i>)	Buffalo/Bridger-Teton/ Wind River/ Shoshone	Wet meadows along streams and calcareous montane bogs. Elev. 6,600-8,000 ft	No records in project area; habitat is generally unsuitable for this species.
Boreal draba (<i>Draba borealis</i>)	Buffalo/Bridger-Teton/ Wind River/ Shoshone	Moist, north-facing limestone slopes and cliffs and shady streamsides. Elev. 6,200-8,600 ft	No records in project area; habitat is generally unsuitable for this species.
Rockcress draba (<i>Draba densifloia</i> var. <i>apicvlata</i>)	Buffalo/Bridger-Teton/ Wind River/ Shoshone	Moist, gravelly alpine meadows and talus slopes, often on limestone-derived soils. Elev. 10,400-12,000ft	No records in project area; habitat is generally unsuitable for this species.
Payson's bladderpod (<i>Lesquerella paysonii</i>)	Buffalo/Bridger-Teton/ Wind River/ Shoshone	Rocky, sparsely-vegetated slopes, often on calcareous substrates. Elev. 6,000-10,300 ft	No records in project area; habitat is generally unsuitable for this species.

*Surveys for these species were not conducted for the WLCP because no appropriate habitats were present in the areas considered for plowing and wetlands will be avoided by boring.

¹ Source: Fertig 1994

Table A6. USFS Sensitive Wildlife Species			
Species	Habitat	Occurrence	Region
MAMMALS			
North American wolverine (<i>Gulo gulo</i>)	Dense coniferous forest, alpine tundra	Resident; WNDD records in project area	R2, R4
Fisher (<i>Martes pennanti</i>)	Dense coniferous forest with high canopy closure	Accidental; no records in project area	R2, R4
Marten (<i>Martes americana</i>)	Mature spruce/fir, lodgepole pine	Resident; no records in project area	R2
Fringed myotis (<i>Myotis thysanodes</i>)	Middle elevations in forests and shrublands	Unknown; unlikely resident in lower elevations	R2
Spotted bat (<i>Euderma maculatum</i>)	Low deserts to coniferous forest; cliffs over perennial water	Potential resident; no records in project area	R2, R4
Townsend 's big-eared bat (<i>Plecotus townsendii</i>)	Coniferous and deciduous forests, foothills shrubland	Potential resident; no records in project area	R2, R4
Allen's thirteen-lined ground squirrel (<i>Spermophilus tridecemlineatus</i>)	Foothills of the Bighorn Mountains and in the Bighorn Basin	Unlikely; resident of Bighorn Basin	R2
Water vole (<i>Microtus richardsoni</i>)	Subalpine/alpine water Courses	Potential resident; no records in project areas	R2
Dwarf shrew (<i>Sorex nanus</i>)	Alpine rock fields and forests, and prairies at lower elevations	Potential resident; unknown records in project area	R2
BIRDS			
Common loon (<i>Gavia immer</i>)	Lakes above 6,000 feet	Potential breeding resident and migrant; records in project area	R2, R4
America bittern (<i>Botaurus lentiginosus</i>)	Marshes	Potential resident; records in project area	R2
White-faced ibis (<i>Plegadis chihi</i>)	Marshes, wet meadows, lakes	Potential resident and migrant; one record in project area	R2
Long-billed curlew (<i>Numenius americanus</i>)	Grasslands, agricultural settings, wet meadows	Potential breeding resident and migrant; recorded in adjacent township	R2
Mountain plover (<i>Charadrius montanus</i>)	Short-grass prairie areas	Unlikely; no suitable habitat present; no records for project area	R2
Black tern (<i>Chlidonias niger</i>)	Wetland - open water	Unlikely; few records from western Wyoming; no records from project area	R2
Trumpeter swan (<i>Cygnus buccinator</i>)	Marshes with open water, lakes, rivers	Breeding resident of Buffalo Fork	R4
Upland Sandpiper (<i>Bartramia longicauda</i>)	Shrublands and grasslands	Unlikely breeding resident; not in habitat range	R2
Greater sandhill crane (<i>Grus canadensis tabida</i>)	Breeds in wetlands; feeds in meadows, bogs, tens, marshes and fields	Potential breeding resident; unknown records in project area	R2

Table A6. USFS Sensitive Wildlife Species			
Species	Habitat	Occurrence	Region
Harlequin duck (<i>Histrionicus histrionicus</i>)	rivers in high mountains	Potential breeding resident; recorded in adjacent townships	R2, R4
Merlin (<i>Falco columbarius</i>)	Mixed habitat below 8,500 ft	Potential breeding resident; one record in project area	R2, R4
Peregrine falcon (<i>Falco peregrinus</i>)	Mixed habitat: nesting in cliffs	Potential resident; one record in project area	R4
Northern goshawk (<i>Accipiter gentilis</i>)	Coniferous forest, aspen	Breeding resident and migrant in project area	R2, R4
Ferruginous Hawk (<i>Buteo regalis</i>)	Shrublands, grasslands, foothills, rocky outcrops	Unlikely breeding resident; one record in project area	R2
Osprey (<i>Pandion haliaetus</i>)	Lakes, ponds, rivers and marshes bordered by trees	Potential resident along rivers and lakes	R2
Boreal owl (<i>Aegolius funereus</i>)	High elevation spruce-fir forests	Potential resident; one record in project area	R4
Flammulated owl (<i>Otus flammeolus</i>)	Mixed coniferous forest, ponderosa pine	accidental; one record from project area	R2, R4
Great Gray Owl (<i>Strix nebulosa</i>)	Mixed coniferous forest with open areas	Potential resident; records from project area	R4
Western burrowing owl (<i>Athene cunicularia</i>)	Breeds in grassland habitats	Unlikely; no suitable habitat present; no records in project area	R2
Lewis' woodpecker (<i>Melanerpes lewis</i>)	Mixed coniferous forest below 8,500 ft	Potential breeding resident; no records in project area	R2
Black-backed woodpecker (<i>Picoides arcticus</i>)	Mature lodgepole and spruce/fir forests, burns	Potential breeding resident; no records from project area	R2
Three-toed woodpecker (<i>Picoides tridactylus</i>)	Lodgepole and spruce/fir forests, burns	Potential breeding resident; records from project area	R2, R4
Golden-crowned kinglet (<i>Regulus satrapa</i>)	Coniferous and mixed aspen-conifer forest	Potential breeding resident; no records in project area	R2
Pygmy nuthatch (<i>Sitta pygmaea</i>)	Mixed coniferous forest, ponderosa pine	Potential resident in ponderosa pine forests of lower elevation areas	R2
Loggerhead shrike (<i>Lanius ludovicianus</i>)	Mixed shrublands, brushy areas	Potential breeding resident and migrant; no records in project area	R2
Olive-sided flycatcher (<i>Contopus borealis</i>)	Open coniferous forest, aspen riparian above 8,000 ft	Potential breeding resident and migrant; no records in project area	R2
Fox sparrow (<i>Passerella iliaca</i>)	Riparian shrub with adjacent forest	Potential breeding resident and migrant; no records in project area	R2
Baird's sparrow (<i>Ammodramus bairdii</i>)	Grasslands	Unlikely; no suitable habitat present; no records in project area	R2

REPTILES/AMPHIBIANS			
Spotted frog (<i>Rana pretiosa</i>)	Marshy ponds/lakes, slow moving streams	Resident; confirmed records in project area	R2, R4
Northern leopard frog (<i>Rana pipiens</i>)	Marshy ponds/lakes, slow moving streams	Resident; no records in project area	R2
Western Boreal toad (<i>Bufo boreas boreas</i>)	Subalpine ponds/lakes, slow moving streams	Resident; confirmed records in project area	R2
Tiger salamander (<i>Ambystoma tigrinum</i>)	Ponds/lakes, wetlands, beaver ponds	Resident; confirmed records in project area	R2
FISH			
Bonneville cutthroat trout (<i>Oncorhynchus clarki Utah</i>)	Streams and lakes	Native resident of Bear River drainage system; introduced elsewhere in WY	R4
Yellowstone cutthroat trout (<i>Oncorhynchus clarkii bouvieri</i>)	Streams and lakes	Possible in both Snake and Wind River drainages; native to Yellowstone, Tongue, Bill Horn, and Clarks Fork river drainages	R2

Table A7. List of Community Anchor Institutions potentially served* by the proposed Teton Pass Segment fiber optic line (EZGID 7080).

CA**	Organization	Address	Location	Facility Type
O	Jackson Hole High School	1830 High School Road	Jackson	School (K-12)
O	Jackson Hole Middle School	120 South Park Loop Road	Jackson	School (K-12)
O	Jackson Hole Community School	1715 High School Road	Jackson	School (K-12)
O	Jackson Hole Christian Academy	3205 W Big Trail Drive	Jackson	School (K-12)
O	Teton Science School and Journeys School	700 Coyote Canyon Road	Jackson	School (K-12)
O	C Bar V Ranch - School for the disabled	3850 N Wilderness Drive	Wilson	School (K-12)
O	Wilson Elementary School	5200 HHR Ranch Road	Wilson	School (K-12)
O	Wilson Medical	5235 HHR Ranch Road	Wilson	Medical or Healthcare Provider
O	Wilson Fire Department	2505 Moose Wilson Road	Jackson	Public Safety Entity
O	Teton County Search and Rescue	1642 N HWY 22	Jackson	Public Safety Entity
O	Jackson Hole/EMS	1308 West Street	Wilson	Public Safety Entity
O	Colter Elementary School	1855 High School Road	Jackson	School (K-12)
M	United States Post Office	3230 McCollister Drive	Teton Village	OGF
M	Teton Village Fire Department	7648 Granite Loop Road	Teton Village	Public Safety Entity
M	St John's Medical Clinic at Teton Village	7658 Teewinot Chairlift Road	Teton Village	Medical or Healthcare Provider
M	Medical Center on Smith's Square	1415 S Hwy 89	Jackson	Medical or Healthcare Provider
A	United States Post Office	220 Pearl Street	Jackson	OGF+
A	United States Post Office	1070 Maple Way	Jackson	OGF

Table A7. List of Community Anchor Institutions potentially served* by the proposed Teton Pass Segment fiber optic line (EZGID 7080).

CA**	Organization	Address	Location	Facility Type
A	United States Post Office	5605 W Hwy 89	Wilson	OGF
A	Teton County Library	125 Virginian Lane PO Box 1629	Jackson	OGF
A	Town Public Works	PO Box 1687	Jackson	OGF
A	Teton County Maintenance Building	450 W Snow King Ave	Jackson	OGF
A	US District Court House	145 E Simpson Ave	Jackson	OGF
A	Teton County District Court House	180 S Kings Street	JAC	OGF
A	Teton County Sheriff's Office	180 South King Street	Jackson	OGF
A	Teton County Detention and Dispatch	175 S Willow Street	Jackson	OGF
A	JAC Town Hall	150 E Pearl Avenue	Jackson	OGF
A	Jackson Hole Fire EMS (downtown)	40 E Pearl Street	Jackson	Public Safety Entity
A	University of Wyoming Outreach Campus	240 S Glenwood	Jackson	Education
A	Central Wyoming College	240 S Glenwood	Jackson	Education
A	Adams Canyon Fire/EMS	3230 S Adams Canyon Drive	Jackson	Public Safety Entity
A	Road & Levee Building	3240 S Adams Canyon Drive	Jackson	OGF
A	Teton County Education Foundation	240 S Glenwood	Jackson	OGF
A	Teton County Fairground	305 W Snow King Ave.	Jackson	OGF
<p>***"Potentially Served" means that the listed facility has been contacted and expressed an interest and/or need to have the fiber optic services provided by the proposed facilities. Becoming an "End User" is another step in the process.</p> <p>** Community Anchor Institution Included in original BTOP Application (O = original application, M = moved, original CAI from EZGID 7357, A = added as a new CAI)</p> <p>+ Other Government Facility</p>				

Table A8. List of Community Anchor Institutions potentially served* by the proposed Togwotee Pass Segment fiber optic line (EZGID 7357).

CA**	Organization	Address	Location	Facility Type
O	Federal Aviation Administration	1250 E Airport Road	Jackson	OGF+
O	Transportation Security Administration	1250 E Airport Road	Jackson	OGF
O	Jackson Hole Airport Authority	1250 E Airport Road	Jackson	Other Community Support Org.
O	Grand Teton National Park Moose Headquarters	Grand Teton National Park	Moose	OGF
O	Craig Thomas Visitor Center	Grand Teton National Park	Moose	OGF
O	United States Post Office	Grand Teton National Park	Moose	OGF
O	Moran Elementary	1 Central Avenue	Moran	School (k-12)
O	United States Post Office	1 Central Avenue	Moran	OGF
O	Jackson Hole Fire/EMS	Moran Junction	Moran	Public Safety Entity
O	Grand Teton National Park Entrance Station - East Gate	Hwy 89	Moran	OGF
O	USFS: Buffalo Ranger District	US 26	Moran	OGF
A	St. John's Medical Center	625 E Broadway	Jackson	Medical or Healthcare Provider
A	USFS: Jackson Ranger District	25 Rosencrans	Jackson	OGF
A	USFS/GTNP Helibase	1260 Airport Road	Jackson	OGF
A	Jackson Elementary School	200 North Willow	Jackson	School (k-12)
A	USFWS Elk Refuge Management Office	675 E Broadway	Jackson	OGF
A	USFS: BTNF Supervisor Offices	340 N Cache Street	Jackson	OGF
A	Jackson Hole & Greater Yellowstone Visitors Center	532 N Cache Street	Jackson	OGF
A	Wyoming Department of Game and Fish	420 North Cache	Jackson	OGF

Table A8. List of Community Anchor Institutions potentially served* by the proposed Togwotee Pass Segment fiber optic line (EZGID 7357).

CA**	Organization	Address	Location	Facility Type
A	USFS: Blackrock Ranger Station (48TE1221 National Register of Historic Placed Eligible. Recommendation: Fiber optic line will be installed following current utility/road alignments and no adverse effects will be incurred. Building connection will be made at existing utility connections as per the Typical Detail shown in Appendix C.)	HWY26/287	Moran	OGF
A	USFS: Blackrock Compound (48TE1664 National Register of Historic Placed Eligible. Recommendation, Fiber optic line will be installed following current utility/road alignments and no adverse effects will be incurred. Building connection will be made at existing utility connections as per the Typical Detail shown in Appendix C.)	HWY 26/287	Moran	OGF
A	FAA VOR Tower and Radio Communication Site	Rosie's Ridge	BTNF	OGF
A	Teton Conservation District	230 E Broadway	Jackson	OGF
R	Grand Teton National Park Entrance Station – Granite Canyon	Moose Wilson Road	Moose	OGF
<p>***"Potentially Served" means that the listed facility has been contacted and expressed an interest and/or need to have the fiber optic services provided by the proposed facilities. Becoming an "End User" is another step in the process.</p> <p>** Community Anchor Institution Included in original BTOP Application (O = original application, A = added as an new CAI, R = removed)</p> <p>+ Other Government Facility</p>				