Appendix 3-D.2. Wetland Tables

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Impacts to Aquatic Resources

Aquatic Resource	Preferred Alternative Components with Impacts to Aquatic Resources	Description of Effects[a]
Canal	Strawberry High Line Pipeline Power Canal	The Strawberry High Line Pipeline would permanently impact 38.76 acres of canal segment C-2 (a segment of the Strawberry High Line Canal) from Spanish Fork to east of Genola, where the canal exits the survey area. Enclosing two segments of the Power Canal would permanently impact 0.53 acre of canal C-1 (a segment of the Power Canal) between Fairway Drive and Spanish Oaks Drive in Spanish Fork. If any canal impacts are considered jurisdictional, impacts would be exempt from permitting (USACE and EPA 2020).
Ditch	Strawberry High Line Pipeline	The Strawberry High Line Pipeline would permanently impact 0.02 acre of likely not jurisdictional ditch segment D-1 north of Strawberry High Line Canal Road between 600 East and Peteetneet Creek in Payson.
Palustrine emergent wetland	Strawberry High Line Pipeline	The Strawberry High Line Pipeline would permanently impact about 0.04 acre of likely nonjurisdictional wetland PEM-3 located south of Mountain Road in Genola.
Intermittent streams	Strawberry High Line Pipeline Santaquin-Nephi Pipeline	The Strawberry High Line Pipeline would temporarily impact 0.02 acre of likely jurisdictional, intermittent stream segments I-1 (Peteetneet Creek) and I-2 (Dry Creek) located between 600 East and Canyon Road in Payson.

Aquatic Resource	Preferred Alternative Components with Impacts to Aquatic Resources	Description of Effects[a]
		The Santaquin-Nephi Pipeline would temporarily impact 0.03 acre of likely nonjurisdictional, unnamed, intermittent stream segment I-3 located northwest of Cedar Hollow Reservoir near Santaquin.
Perennial stream	Power Canal sediment screening improvements at the Spanish Fork River Diversion Loafer Pipeline Water diversion of the Spanish Fork River	Filtration improvements at the Spanish Fork River Diversion, located about 1 mile southeast of Spanish Fork Wind Park, would temporarily impact up to 0.52 acre of jurisdictional, perennial stream segment P-2 (Spanish Fork River). Construction of the Loafer Pipeline would temporarily impact about 0.08 acre of jurisdictional, perennial stream segment P-2 south of the Spanish Fork Wind Park where it would cross under the Spanish Fork River.

[a] Displayed values are rounded to two decimal places, so the totals might not match the sum of the reported values exactly.