

APPENDIX L

Cultural Resources

Note that this document has been revised since the Draft EIS. This appendix provides additional information pertaining to the cultural context of the Jordan Cove Energy LNG Project and Pacific Connector Pipeline Project (Jordan Cove Energy Project, or Project) as well as additional details of consultations conducted thus far under Section 106 of the National Historic Preservation Act (NHPA), surveys conducted for the Project, and cultural resources identified by those surveys. Specifically, it includes the following sections related to section 4.11 of this EIS:

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Context of Native Occupations in Southern Oregon for the Jordan Cove and Pacific Connector Projects

Below, we discuss the Indian tribes that historically occupied or used the Project area. The discussion begins with coastal tribes, and then moves inland to the Klamath Basin and beyond. Native Americans occupied the Project area for many thousands of years prior to contact with Euro-Americans. However, the written record began with Euro-American exploration.

At the time of initial contact between aboriginal people in southwestern Oregon with Euro-Americans,¹ the Coos Bay area was occupied by the Hanis and Miluk bands of the Coos tribe. The Lower Umpqua Indians, living along the lower Umpqua River valley, from present-day Scottsburg west to the river's mouth near Reedsport, spoke a variant of the Coos language.² The Siuslaw Indians, who also spoke a language similar to the Lower Umpqua and Coos tribes, occupied the region from the coast near Florence east into the interior along the Siuslaw River (Zenk 1990). Native Americans along the lower Coquille River valley also spoke Miluk.

Upriver from the Coos-speaking Lower Umpqua Indians were the Athapaskan Upper Umpqua tribe. Another Athapaskan tribe, the Upper Coquille, lived above the Lower Coquille Indians, on the upper Coquille River. In the lower Rogue River valley were the Athapaskan-speaking Chasta-Costa, Galice, and Applegate tribes. The Takelma, who spoke their own unique language, resided in the upper Rogue River valley,³ south of the Upper Umpqua Indians. The Klamath Basin was occupied by the Klamath, Modoc, and Northern Paiute tribes.

Lewis and Clark,⁴ in the winter of 1805-1806, at Fort Clatsop near the mouth of the Columbia River, wrote of the "Cook-koo-oose (Coos) residing south on the Oregon coast, taken as slaves by Clatsop and Tillamook, with a population of 1,000 people." On October 25, 1826, Hudson Bay Company (HBC) trader A.R. McLeod reached the river he called "Cahouse." Harrison Rodgers, of the American Jed Smith expedition, wrote on July 8, 1828: "The river at the mouth (of Coos Bay) is about 1 m wide, the Inds. very numerous, they call themselves the Ka Koosh (Coos)."

The principal Hanis villages of Coos Bay included *B'alditc*, *Milukitc*, *Hanisitc*, *Wul'al'atc*, *D'anis*, and *Willanch* (Tveskov 2002). William Harris filed the first Donation Land Claim (DLC) at Empire City in October 1853; Youst (1997) said the town was located at the site of a former Hanis (Coos) Indian village. Local historian Orvil Dodge (1898) claimed "Capt. W.H. Harris and others purchased their claims of the Indians" and entered into an informal treaty with them.

¹ The first Euro-Americans to visit southwest Oregon on-the-ground were employees of the Canadian Hudson's Bay Company, including expeditions led by Thomas McKay, Michel LaFramboise, Peter Skene Ogden, Finian McDonald, and Alexander McLeod, between about 1820 and 1828.

² A.S. Gatschet's notes on the Coos vocabulary collected by George Bissell after 1877 indicated that "Coos and Umpqua are cognate dialects of the same language.... The Umpqua Indians mentioned as speaking a dialect cognate to Kusa are not Umpqua-Tinn'e, but Indians living on Lower Umpqua River, probably on its outlet" (Manuscript 557, Smithsonian Institution National Anthropological Archives).

³ The Cow Creek Band claim cultural affinity to the Takelma. See 2 July 2019 letter to FERC (accession number 20190711-0021).

⁴ William Clark and Meriwether Lewis led the Corps of Discovery under orders from American President Thomas Jefferson to explore the newly acquired upper Louisiana Territory, starting from the Mississippi River in May 1804.

Coos informant Annie Peterson identified the three villages in the vicinity of Empire as *Hanisch*, *Intesedge*, and *Wallitch* (Youst 1997).

The Indian village of *D'anis* was located near what is now the City of North Bend. Coos informant James Buchanan indicated that nineteenth century Coos leader Jack Rodgers (*aw*lk'-wiya*) was from *D'anis*, one of the larger Hanis communities at the time of Euro-American settlement in Coos Bay. Coos informant Lottie Evanoff believed that many of the people of *D'anis* died of smallpox by the end of the nineteenth century (Harrington 1942). *D'anis* was partly excavated in 1933 by Alice and Joe Maloney in association with University of Washington anthropologist Melville Jacobs (1931-1934). Also in the 1930s, amateur archaeologist Marcus Seale excavated at *D'anis* (Seale 1956). University of Oregon archaeologist Lloyd Collins (1951) recorded this location as archaeological site 35CS24. It was later excavated by archaeologists from the Oregon State Museum on behalf of the Oregon Department of Transportation (ODOT; O'Neill et al. 2006).

Based on data from Coos informants Lottie Evanoff and Frank Drew, anthropologist J.P. Harrington (1942) indicated that the Indian village of *Mahakwin* was near *D'anis*. Also in the vicinity was the Indian village of *Gahakkich* (Jacobs 1934), also excavated by Marcus Steale in the 1930s. In 1857, United States (U.S.) General Land Office surveyor Harvey Gordon noted an Indian "Rancheria" at what is now the City of Coos Bay. Gordon also observed an "Indian Village" in the Ten Mile area.

Ethnographic sources indicated that the Indian village of *Quanatitch* was on the North Spit of Coos Bay, and may be related to archaeological site 35CS26, recorded by Collins (1951). The Coos village of *Q'alya* was reported in the vicinity of the historic town of Dynamite (Bowden et al. 2017).

In January 1852, the U.S. Army transport ship *Captain Lincoln* wrecked on the North Spit, and Camp Castaway (archaeological site 35SC277) was briefly established by survivors (Byram and Rose 2013). Henry Baldwin, one of the soldiers at Camp Castaway, recalled: "The old chief named Hanness [perhaps misinterpreted from the language Hanis]... informed us that they were Cowan [Coos] Indians, and resided where Empire now stands." He returned with "a long pack-train of squaws laden with fish of all kinds, wild geese, ducks, elk and venison" which were traded for "hardtack, rice, tobacco and lots of old dragoon pants, shell jackets, capes, skirts, boots and shoes" (Dodge 1898). Salvaged goods from *Captain Lincoln* and troops made it back to Port Orford in May 1852. Captain Morris Miller, who retrieved the stores, wrote of the Indians that they possessed "the most friendly disposition, aiding us readily with their canoes in crossing the rivers, bringing wood and water to the campfire, and considering themselves amply remunerated...by a small quantity of hard bread. They are full of curiosity...and much disposed to barter."

In 1853, Indian Agent William Martin wrote of the Coos Indians: "They live entirely by fishing, don't wish to move at present. They claim all of the country commencing at Ten Mile creek...down the coast to near the Coquille river..." In February 1854, Martin wrote: "The Coos Indians are a decidedly unwarlike people. They are almost entirely unarmed. All they seem to want is merely to be let alone at their lodges. They are free of diseases."

The Coos, Lower Umpqua, and Siuslaw Indians did not actively participate in the Rogue River War of 1855. In fact, white settlers recounted that the Coos Indians retreated into the mountains and sloughs to avoid the conflict.

Joel Palmer, Oregon Superintendent of Indian Affairs, negotiated an unratified treaty with “several bands of Kowes Bay Indians,” that was signed on August 17, 1855 by “Jim 1st, Bob, John 1st, George, William, Charley 1st, Dock, Dick, Ole-man-doctor, Tom 1st, Captain, Stephen, Cal-lolt, Wol-lunch, Loch-itch. Wol-loch, Pete, Jackson, Hal-lice, Taylor, Pe-lee-gray, Joe, Sam 1st, Charley 2nd, Sam 2nd, Jim 2nd, Johnson, Charley 2nd, Ole-man, Jack, Tom 2nd, Jim 2nd, John 2nd, Gabriel, Cris, Kah-tite, Ne-at-tal-woot, Jake, Quin-ui-chet, Yet-so-no, Loket, Damon, Ka-tow-na, Loch-hite, Ten-ach, Ki-hi-ah, How-seach, Ko-at-qua, Solomon, Lol-lotch, Skil-a-milt, Yah-who-wich, Tes-ich-man, How-new-wat, Squat-kle-ah, ki-wot-set, Al-la-wom-met, Too-toe, and No-whe-na.” The histories of the Siulawans, Lower Umpqua, and Coos tribes were mostly intertwined after the failure of Palmer’s 1855 treaty.

Although no treaties were ratified by Congress, in the spring-summer of 1856, the U.S. government removed members of the Siuslaw, Lower Umpqua, and Coos tribes to the Umpqua sub-agency of the Siletz (Coast) Reservation, created by President Franklin Pierce by Executive Order in November 1855. U.S. Army post Ft. Umpqua was established 1856 at the sub-agency to control the Indians on the reservation (that post was abandoned in 1862, after the sub-agency was moved to Yachats). In a July 1, 1857 letter, Indian Agent E.P. Drew reported 240 people of Siuslaw and Alsea bands on the Siuslaw River, and 450 people of Scottsburg, Lower Umpqua and Coos bands on the Umpqua River, “No treaty having been ratified with this tribe.”

In the fall of 1859, this sub-agency was relocated to Yachats, with agency buildings erected six miles south of the Alsea River. In a letter dated November 16, 1860, Indian Sub-Agent J.B. Sykes stated that he “succeeded in removing Coose and Umpqua Tribes to the Alsea Sub-agency Coast Indian Reservation Oregon.” Sykes originally “found but a few Inds. at the Agency most of them having gone to Coose bay and the mountains.” Sykes rounded them up as best he could, but noted that many were hidden by white men at Coos Bay, “most of them living with Squaws.”

J.A. Yoakum, an early American settler near the mouth of the Coos River, stated that of the almost 200 single white men in the Coos Bay area in the late 1850s all but less than 10 lived with Indian women (Douthit 2002).⁵ Royal Bensell, a soldier stationed at Fort Yamhill, in April 1864 reported about Coos Bay: “The lumbermen up these bayous and sloughs are roughest of men. Nearly all married to squaws or else have a written obligation that will marry rather than allow the Ind Agt to deprive them of their concubines. They conceal the Indians, warn them, and otherwise enhance the difficulties of catching the red devils” (Barth 1959).

The North Spit and various sloughs along Coos Bay became a refugia for Coos Indians escaping from the Yachats reservation, or hiding from army removal. In 1860, Indian Sub-Agent Sykes reported 180 Coos Indians under Chief Taylor residing on the North Spit. The *Coos Bay News* reported on May 22, 1873 that “There are about two hundred Indians now on this bay from Siletz Reservation.”

One of the white pioneers with an Indian wife, who settled on the North Spit by 1861, was John Henderson. On July 9, 1861, the U.S. Coast and Geodetic Survey established its “Coos Bay South Base” survey station “on the W. side of the Bay [North Spit], inside the lower enclosure on

⁵ An Oregon law in 1866 prohibited white men from marrying Indian women, so there was a surge of such marriages before that, with 13 of the 40 marriage licenses issued in Coos County between 1854 and 1864 for white men and their Indian brides.

the claim of John L. Henderson;” and put another survey station called “Henderson” “on the N. boundary of the small prairie on which Hendersons house and land claim is located.” Henderson made cash entries for his North Spit ranch in 1866 and 1868. On May 4, 1864, Royal Bensell, sent to collect off-reservation Indians at Coos Bay, wrote: “...going directly across the Bay [to North Spit], landed close to one Hendersons. This gentleman has busied himself gathering up canoes ostensible to sell them again to any Indian who may return. We soon demolished three. When Henderson came down he threatened heavily. We finished the fourth ‘Kanim’ and left our belligerent friend swearing vengeance” (Barth 1959). In 1872, Henderson sold out to William Luse, another white man who once had an Indian wife and resided on the North Spit An 1889 U.S. Coast and Geodetic Survey map showed buildings associated with the historic Henderson Ranch on the North Spit east of Henderson Marsh (recorded as archaeological site 35CS221).

Dodge (1898) stated that “John Henderson, H.H. Barnett, and James Jordan had located on Coos bay opposite but above Empire City” (on North Spit). In addition to ranching and farming, it is likely that Henderson, Barnett, Jordan, and their neighbors Sam Crawford and Bill Luse, also participated in the operation of the Coos Bay ferry at Jarvis Landing (originally called Barnett Landing) and its associated stage line along the Pacific shoreline north to the Umpqua River communities (Gardiner).

Sirinold “Sam” Crawford, and his Miluk wife, Susan, made cash entries in 1869 and 1870 for their homestead on the North Spit adjacent to the Henderson and Barnett properties (Byram 2006a) . The 1870 U.S. Census for Coos County listed “S.R. Crawford” living alone, as a 40-year-old “farmer” from New York.

Henry Hudson Barnett was said to be living in Coos County by 1857. Byram (2006a) thinks that H.H. Barnett, with his first wife, a Coos Indian, settled near the North Spit ferry as early as 1866, with Barnett receiving a homestead certificate in 1868. The 1870 U.S. Census for Coos County listed Henry Barnett as a 44-year-old “farmer” from New York, with a 25-year-old wife “Mrs. Cora” from Oregon, and four children (Emma, age 11; George, age 9; William, age 7; and Frank, age 4). The 1880 Census had the Barnett family at Gardiner, with Henry listed as a 55-year-old “mail carrier.” His second wife, Ellen, was a Siuslaw Indian. H.H. Barnett extended his stage line north to the Siuslaw River in 1875, when part of the Coast Reservation was opened. George Barnett told the 1931 Court of Claims that he carried mail from Haines Slough to the Umpqua River (Youst 1997).

James Jordan, from Kentucky, came to Coos County in 1856, and operated a bar in Empire. About 1860 James Jordan and George Thomas (nicknamed Kentuck) had a contract to purchase meat for the North Bend mill (Dodge 1898). Thomas and his Indian wife lived at Kentuck Slough; although the 1861 U.S. Coastal Survey noted this as “Jordan Slough” (Byram 2006a). On June 9, 1861, James Jordan recorded a marriage contract with a Hanis Indian woman named Jane.⁶ The U.S. Coast and Geodetic Survey map of 1889 illustrated buildings on the north shore of geographic Jordan Cove, that probably relate to the historic Jordan Ranch. James Jordan made cash entries for his ranch at Jordan Cove in 1866 and 1869 (Byram 2006a). The 1870 census listed James as a 43-year-old “farmer,” with 25-year-old wife Jane from Oregon, and five children (including son George, age 8). Youst (1997) claimed that the 1880 Census had George Jordan at Haines Slough.

⁶ Jane Jordan had previously been married to an Indian named Snubby, who was murdered by her second husband, a white man named John Martin Davis (Douthit 2002).

Jane Jordan passed in 1890. That year, and in 1900, James Jordan was enumerated on the Census in the Tenmile (Lake) District, living with the family of his son Peter (Punke 2018a). Susan Davis and Peter Jordan, testified during the 1931 Court of Claims hearings on behalf of the Coos Tribes, and Susan and her son were informants for ethnographer John Harrington in 1942 (Byram and Purdy 2007).

The Henderson, Barnett, Crawford, and Jordan properties on the North Spit were acquired by about 1880 by Henry Heaton Luse, of Pennsylvania, who erected the first saw mill at Empire in 1857, and his son William. W.A. Luse also purchased land in 1884 and 1886 on the west side of North Slough in the vicinity of Cordes. H.H. Luse moved to San Francisco and sold his Coos County holdings to the Knowles family in 1883, who in turn passed the land on to the Southern Oregon Improvement Company.

The Jordan Ranch became the center of a native community around Haynes Inlet from the 1860s through the 1880s. John Henderson, Hank Barnett, George Wasson, Charles Metcalf, and Bill Luse were reported to be part of the resistance movement against Indian removal from the North Spit (Byram and Purdy 2008). Indian Sub-Agent J.B. Sykes, in a letter dated November 16, 1860, complained that his efforts to remove the Lower Umpqua and Coos Tribes to the Alsea sub-agency was “interfered with by unprincipled white men.” On the North Spit, Indian women were hidden “in the house of a County Official [probably Hank Barnett or John Henderson at the Jarvis Landing ferry building] and were secreted by the said Official and a young man named Wm Luce

Besides the Jordan, Barnett, Crawford, and Luse families, which included Indian wives and children, the ethnographer John Harrington noted that Charlie Collins, Fuller Sprague, and Gus Sandrell were Coos Indians who lived around geographic Jordan Cove (Byram 2006a). Fuller Sprague married Annie Jordan, the daughter of James and Jane Jordan (Bowden et al. 2017). The Coos ethnographic informant Annie Peterson stated that she resided among the Haynes Inlet Indian community in the 1880s, together with her native grandmother, mother, aunt and uncle, and niece (Youst 1997). “Old lady Sprague” (Annie Jordan) was said to have been buried about 1906 at the Indian cemetery in the vicinity of the historic community of Cordes (Harrington 1942; Finnell 1978; Simmons 1984).

In May 1869, James Jordan paid cash to acquire about 75 additional acres at Haynes Inlet, and then sold the property to Charles Metcalf, who also had a Coos Indian wife. The Metcalf family were part of the Haines Inlet Indian community; Annie Peterson married Eli Metcalf in 1898 (Youst 1997). Prior to that, the Metcalfs lived in the South Slough area. Royal Bensell remembered meeting Charlie Metcalf while rounding up off-reservation Indians in Coos Bay, writing on May 4, 1864: “4 men go to South Slough. They were well treated by the ‘Roughs,’ particularly Mr. Metcalf who begged the Boys not to take Mrs. Metcalf, a very antiquated ‘clucham.’ He produced a small half- breed, the fruits (he said) of ‘lawful wedlock.’” The 1870 U.S. Census for Coos County listed Charles Metcalf as 34-year-old from Vermont, with 22-year-old wife Susan from Oregon, and two children (Ira and Willis) ages 4 and 2. After the passage of the Dawes Act of 1887, Youst (1997) mentioned the Charlie Metcalf and his Miluk Indian wife Susan obtained allotments on Big Creek at Sunset Bay (south of Coos Bay).

In December 1865, a Presidential Executive Order divided the Coast Reservation into the northern Siletz between Salmon and Siletz Rivers and Alsea sub-agency to the south. In between, Yaquina Bay was opened to white settlement. An 1875 report from Indian Agent Smith counted 118 Alsea,

45 Siuslaw, 120 Coos, and 42 (Lower) Umpqua people at the Alsea sub-agency. By act of Congress in March 1875, the Alsea sub-agency was closed, its land restored to the public domain, and its residents were supposed to relocate to the Siletz Reservation; but many moved south to their former native lands. Lottie Evanoff remembered that after the Alsea sub-agency closed, members of the Coos tribe resided at the Siuslaw River for about a year before returning to Coos Bay. Annie Peterson stated that the Siuslaw Indians gave provisions to the Coos Indians after they left Yachats (Youst 1997). On August 13, 1883, Siletz Indian Agent F.M. Wadsworth stated: “The census of 1880 shows 998 belonging here; of that number, about 360, composed principally of Sinalaws, Coos, and (Lower) Umpquas, are scattered along down the coast all the way between here and California.”

Individual Indians were given allotments at Siletz under the 1887 Dawes Act, with some Coos and Siuslaw Indians receiving allotments in the Coos Bay and Florence areas, and Lower Umpqua Indians getting allotments near the mouth of the Umpqua River under section 4 of the Act which provided for non-reservation tribes. Jesse Martin, a Coos Indian, received an allotment on the west bank of North Fork, at its confluence with the Siuslaw River (Connolly et al. 2008). Lionel Youst (1997) mentioned Coos Indian allotments on Big Creek at Sunset Bay (south of Coos Bay), including Wentworth and Ione Baker. Wentworth Baker was stationed at Fort Yamhill at Grand Ronde with Company D of the 4th Infantry of California Volunteers, where he met Ione Tichenor of the Euchre Creek band of Athapaskan-speaking Tututni, who had been forced to march up the beach route from Port Orford in 1856; and they married in 1868. The son of Wentworth and Ione, Charlie Baker, married Annie Peterson, a Coos Indian, in 1910 (Youst 1997). The 1870 U.S. Census for Coos County listed Wentworth Baker as a single 38-year-old “laborer” from Maine.

The Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians (Coos Tribes) formed a tribal council in 1917, including Frank Drew, Peter Jordan, and Tom Wasson (Beckham 1977). In 1942, ethnographer John Harrington lived with Frank Drew near the mouth of the North Fork of the Siuslaw River, while gathering information on the Coos Tribes. George Wasson was another Harrington informant. In 1937, the U.S. government constructed a tribal hall and community center on 6.1 acres held in trust for the tribes at Coos Bay. Federal recognition was restored to the Coos Tribes in 1984.

According to Beckham (1971), the Upper Umpqua Indians occupying the South Fork of the Umpqua River included five bands: Miwaleta, Augunsah, Quintiousa, Targunsan, and a small group under headman Wartahoo. George Riddle (1920), whose family took up one of the first DLC south of modern Roseburg in 1851, stated that there were five bands of Umpqua Indians in the upper Umpqua River valley who spoke the same language (Takelma), while the Native Americans north of Myrtle Creek [probably the Upper Umpqua Indians] spoke a different language (Athapaskan). In 1857, Indian Agent R.B. Metcalfe noted that the Cow Creek Band and other Umpqua bands from the Rogue River valley, who resided together at the Siletz Reservation at that time, “speak the same tongue.”

The HBC established a post in the upper Umpqua River Valley in the 1820s specifically to trade with the Upper Umpqua Tribe. Alexander Kennedy of the HBC in 1825 wrote that: “An attempt was made from Fort George to establish a Post in the Umpqua County the winter before last (ca. 1823) – but returns from that Quarter was so little as not to induce us to send back again.” In December 1826 HBC trader A.R. McLeod mentioned the “old establishment” in the upper

Umpqua valley (near modern Elkton?). In an August 31, 1833 letter, HBC superintendent John McLoughlin (Rich 1941) stated that Michel Laframboise in 1832 went to “McKay's Fort on the Umpqua.” American sea captain William Slacum in 1837 noted “Fort McRoys (McKay?), on the River Umpqua” as part of HBC operations. John Dunn (1844) also called it “McKay's Fort” on the Umpqua. HBC trader John Work (1923) mentioned “Umpuah old fort” in his June 12, 1834 journal entry. The HBC operated Ft. Umpqua, mostly with Jean Baptiste Gagnier in-charge, until about 1851, when the post burned down.

In November 1826, HBC trader A.R. McLeod traveled down the Umpqua River by canoe with “Old Chief” of the Upper Umpqua Tribe. McLeod later [in 1828] identified this chief as “St. Arnoose” (Sullivan 1934). Scottish botanist David Douglas, who accompanied McLeod in the fall of 1826, named the Upper Umpqua chief “Centernose.” Wrote Douglas (1905) of the Upper Umpqua Tribe: “The women of this tribe are all tattooed, chiefly over the lower jaw in lines from ear to ear.” In the Upper Umpqua valley, Douglas came upon “eight Indians, all of them painted with red earth, armed with bows, arrows, bone-tipped spears and flint knives [no guns]. They appeared anything but friendly.”

On March 18, 1838, James Douglas of the HBC wrote: “...the Umpqua Indians the fiercest, most untractable and vindictive of all the lower Columbia Tribes. They lately carried their daring so far as to menace their Post with destruction, a circumstance that for a time occasioned a considerable degree of annoyance and anxiety. The sole cause I believe of this irritation was the prevalence among the tribe, during the latter summer months (1837) of an unknown and fatal disease attended by alarming mortality which they charitably ascribed to our ill offices. The storm however blew over or spent itself in words, and all traces of irritation are I trust effaced from their minds as the former friendly understanding appears to be quite restored.” On October 18, 1838 Douglas wrote: “I lately dispatched Mr. Thomas McKay with six good men, to put the affairs of the Umpqua River, in order, and tranquilize the Natives, who have not entirely banished from their minds, the false impressions which, last year (1837), created so much excitement among them. The person in charge of that Post, a common Canadian (Gagnier), is fully competent in the management of the trade; but deficient in the firm and resolute mind which, in certain situations, is found to be indispensable.” Douglas also stated that the fur trade at Ft. Umpqua was “comparatively better than usual” for the 1838 season (Rich 1941).

When visiting the Upper Umpqua River valley in 1840, Gustavus Hines (1851), of the Willamette Methodist Mission, wrote: “The Indians inhabiting the Umpqua valley, from the Pacific Ocean one hundred miles into the interior, are very few. All that we could find, or get any satisfactory evidence as now in existence, did not exceed three hundred and seventy-five souls. These live in several different clans, and speak two distinct languages [Athapaskan and Takelma]...the Indians of this valley were vastly more numerous than at present. The Umpqua tribe, but a few years ago numbering several hundred, by disease and their family wars have been reduced to less than seventy-five souls.”

U.S. Navy Captain Charles Wilkes in 1841 counted 400 Umpqua Indians (Wilkes 1844). Joseph Lane, the first Territorial Governor of Oregon and Superintendent Indian Affairs, in his 1849 report to the Commissioner of Indian Affairs, wrote: “The Umpqua Indians occupy a valley of that name, and are much scattered. They live in small bands, are poor, well disposed, well-armed, and live by the chase, as also on fish, roots, etc.; they number about 200.”

In November 1851, Indian Agent A.A. Skinner met 100 members of the Umpqua band of Rogue River Indians at Perkin's Ferry [near modern Grants Pass], including chiefs of the Grave Creek band. He named the chiefs "Joe" and "Sam." "They appear entirely friendly." "With the Umpqua band no difficulty of any consequences has occurred." Skinner wrote in 1852: "The whole country from the Calapooya creek, in the Umpqua valley, to the Siskin mountain, is occupied by the Umpqua and Shasta tribes of Indians; and these tribes are subdivided in various bands, each claiming separate and distinct portions of territory." In 1851, Oregon Superintendent of Indian Affairs Anson Dart counted 243 Umpqua Indians. In 1854 Joel Palmer wrote: "The county of the Umpquas is bounded east by the Cascade Mountains, west by the Umpqua Mountains and the ocean, north by the Calipooia Mountains, and south by Grave Creek and Rogue River Mountains." Indian Agent S.H. Culver in 1854 estimated that "Jim's band of Umpquas" totaled about 87 people.

Of the Umpqua Indians, Joel Palmer, Oregon Indian Superintendent, wrote in 1854: "I found many of them wretched, sickly, and almost starving....They were once numerous and powerful, but now few and weak....The country of the Umpquas is bounded east by the Cascade mountains, west by the Umpqua mountains and the ocean, north by the Calipooia mountains, and south by Grave Creek and Rogue River mountains...much of which is already settled by whites.... Near Grave Creek... resided the feeble remnant of several bands, once numerous and warlike...They speak the Umpqua language, and though so different in character, may be regarded as belonging to that tribe."

On September 19, 1853, Joel Palmer signed a treaty (ratified on April 12, 1854) with the Cow Creek Band of Umpqua Indians, represented by Quin-ti-oo-san (Bighead), My-n-e-lletta (Jackson), and Tom. On November 29, 1854, Palmer signed a treaty (ratified) with the Upper Umpqua Tribe and Calapooipas residing in Umpqua valley, represented by Napesa (Louis), Peter (Injice), Tas-yah (General Jackson), Gous, Nessick, Et-na-ma (William), Cheen-lenten (George), Nas-yah (John), Absquil (Chenook), Jo, and Tom. These treaties were supposed to relocate the tribes to reservations, including one at Table Rock [near modern Medford].

In 1856, the Table Rock Reservation was closed. That year U.S. troops marched a group of Upper Umpquas, Southern Molallas, and Kalapuyans overland from Elk Creek to the Grand Ronde Reservation, which was officially established by Executive Order in 1857. Beckham (1971) referred to this event as the so-called "Umpqua Trail of Tears." Joel Palmer stated that 380 Indians came to Grand Ronde under a detachment of the U.S. Army. On May 10, 1856, Palmer counted about 1,557 Indians at Grand Ronde. In 1857, Louis Napsea [who signed 1854 treaty] was principal chief of the Upper Umpqua Tribe.

In 1875, the Indian Agent at Grand Ronde counted 32 Cow Creek and 160 Umpqua Indians. The ethnographer John Swanton stated that in 1902 there were 84 Upper Umpqua Indians on the Grand Ronde Reservation (Swanton 1953).

Miluk was spoken by people who resided in the South Slough area of Coos Bay, and at the mouth of the Coquille River. HBC trader A.R. McLeod in 1826 called the Coquille River the "Shequites." Native Americans who resided along the lower Coquille River were known collectively as the "Nasomah;" they are also called the Lower Coquille Tribe. Coos informant Annie Peterson identified the people at the mouth of the Coquille River as "*Gwsi'ya*" (Jacobs 1939).

In a July 10, 1854 letter, J.L. Parish, Indian Agent at Port Orford, wrote that: "The Nas-o-mah band resides on the coast, at or near the mouth of the Coquille River." This band numbered 59

people in one village headed by Chief John. On August 23, 1855, Joel Palmer signed an unratified treaty with the chiefs of the “Quana, Sake-nah, Klen-nah-hah and Ke-ah-mas-e-ton bands of the Nas-o-mah or Coquille tribe of Indians.” Indian Sub-Agent F.M. Smith reported that in January 1854 a party of white miners attacked an Indian village near the Lower Coquille River. Coquelle Thompson, an Athabaskan Upper Coquille ethnographic informant for J.O. Dorsey (1884) and J.P. Harrington (1942) among others, identified three historic Lower Coquille River Indian villages: *K’ama’c-dunne* (35CS3), *Ni-les-tunne*, and *Mae’sh-techae-dunne* (Tveskov 2000).

While Hanis and Miluk are considered variations of the Penutian language group, the Upper Coquille people, residing mostly above what is now the modern city of Coquille, spoke an Athapaskan dialect, and called themselves the “*Mishikwut’me-dunne*” (Tveskov and Cohen 2007).

J.L. Parish noted in 1854 that the Upper Coquille Indian village of “Chocreleatan” was located at the forks of the Coquille River, with a population of about 27 people. Coquelle Thompson named historic Upper Coquille Indian villages as: *Hwshdan*, about 5 miles above the mouth of the Coquille River; *Lhan-hashdan*, about 3 miles downstream of the modern city of Coquille; *T’asan-Ts’eghilh’adan* at Myrtle Point; *Ch’aghilidan* at the mouth of the North Fork; *Chanchat’ahdan* at the confluence of the South and Middle Forks; and *Nataghilidan* at the falls about 8 miles up the South Fork (Youst and Seaburg 2002). In November 1851, Anson Dart, Indian Superintendent of Oregon, forwarded 13 draft treaties, including with the Coquille bands, but none were ratified by Congress.

At the conclusion of the Rogue River War, many of the Upper Coquille Indians were removed to the Coast Reservation. While a majority of the tribe, including women and children, were transported from Port Orford by steamer in June 1856, according to Youst and Seaburg (2002), Chief Washington [father of Coquelle Thompson] and two of his wives, and other able-bodied younger Indians without children went overland to the reservation.

The Takelma of the Rogue River valley were divided into two bands: Dagelma and Latgawa. The Dagelma or lowland Takelma lived along Jump Off Creek, Illinois River, and Rogue River. The Latgawa resided in the uplands of the eastern Rogue River and Cascades.

In his 1849 Report to the Commissioner of Indian Affairs, Governor Joseph Lane wrote: “The Rogue river Indians... occupy the country on both sides of the Rogue river, from where the road to California crosses to the mouth of the same, and on to the coast, they number some seven or eight hundred; they are a warlike and roguish people, and have lately given much trouble to small parties of our people returning from the gold mines; have succeeded in killing some, wounding some, and robbing others, by which they have got several thousand dollars of gold, many horses, and some guns. Owing to their recent success, it is to be feared that we will have some trouble with these Indians.”

Indian Agent A.A. Skinner in 1851 identified Joe and Sam (signers of September 1853 Table Rock Treaty) as principal chiefs of the Rogue River Indians (probably Takelma). On July 26, 1852, Skinner identified Sam as the principal war-chief of the Indians who reside in the vicinity of the Big Bar of the Rogue River.

Joel Palmer drafted a treaty on September 10, 1853 with “Rogue River Tribe of Indians” (Takelma), signed by eight headmen representing 287 Indians, removing the Indians to the Table Rock Reservation; the first treaty ratified by Congress for an Oregon Indian Tribe (Beckham 1971). The headmen who signed this treaty included Jo (Aps-so-ka-hah, Horse Rider), Sam (Ko-k-ha-wa, or Wealthy), To-qua-he-ar, Jim (Ana-chah-a-rah) John (Te-cum-tom, or Elk Killer), Lympe, and Joquah Trader (Chol-cul-ta, or George). The U.S. Army erected Ft. Lane near the Table Rock Reservation in September 1853 (in the vicinity of modern Central Point), to control the Rogue River Indians.

In his letter of September 11, 1854, Joel Palmer named Limpey, John, Elijah, and Tipsey as leaders of Rogue River Indian bands who were hostile to whites (Limpey and John were Takelma leaders who signed the September 1853 Table Rock Treaty). Palmer indicated that Tipsey’s band refused to come to the newly established reservation. Elijah’s band came to the (Table Rock) reservation. Tipsey was reportedly killed by Shasta Indians. Friendly Rogue River chief Jim (Takelma leader who signed September 1853 Table Rock Treaty) was shot by more hostile Indians in Jacksonville.

Beckham (1971) indicated that a survey in fall 1854 counted only 523 people in nine bands in the Rogue River valley. Indian Agent J.L. Parish in 1854 indicated that the village of the “Shis-ta-koos-tees” was located on the north bank of Rogue River, opposite the confluence with the Illinois River. This village of about 100 people was led by Chief Koo-oay-yah (also known as “Wealthy” or Sam, signer of the September 1853 treaty). Dr. Rodney Glisan (1874), stationed at Fort Orford, in March 1856 mentioned the Rogue River Indian village of “Macanuteeny.” In a letter dated July 3, 1856, Joel Palmer stated that a village of “Cistocootes Indians” was located 5 miles below the Big Bend of the Rogue River.

The so-called “Rogue River War” was instigated in October 1855 when a group of American vigilantes from Jacksonville murdered Native Americans occupying villages at the mouth of Little Butte Creek, in the vicinity of the Table Rock Reservation (the so-called Lupton Massacre). Troops were sent out from Fort Lane under Captain Andrew Smith to Grave Creek. On October 31, they engaged the Takelma, probably led by families related to Tyee George, Tyee Limpy, Tyee Mewaleta, and Tyee Joe, who defeated them at the Battle of Hungry Hill (Tveskov 2017).

On March 14, 1856, U.S. troops under Captain Auger left Port Orford to engage the Rogue River Indians. They burned villages at Macanuteeny. On April 29, 1859, Dr. Glisan listed Indians in open hostilities on the upper Rogue River as “Taltassaneys, Applegates, (Old John’s band), Shastahs, Alisecreeks...George and Limpy’s bands.”

Joel Palmer reported on a battle at Big Bend of Rogue River that lasted 36 hours, where about 200 Indians were routed by U.S. troops under Captain Augur. Those troops then proceeded to the mouth of the Illinois River and attacked an Indian encampment, killing about 14 people.

In a June 23, 1856 letter, Palmer declared “I now regard the war in southern Oregon closed. All the hostile bands, with the exception of John’s, who has about thirty warriors, and the Cheeto and Pistol River Indians, numbering perhaps fifty warriors, have come in and unconditionally surrendered...” There were about 600 Indians at Port Orford and 250 at the mouth of the Rogue. Palmer sent 710 Indians by steamer to Portland, then via river boats to Dayton and Grand Ronde. Dr. Glisan noted the steamer “Columbia” first took on Indians at Port Orford on June 20, 1856.

This included the “Enguas, and a part of the Joshuts, Macanotens, Techaquit, Klantial, Too-too-tone, Cosatomy, Scotons, and Cow Creek Umpquas” bands, according to Palmer.

Dr. Glisan wrote that on July 8, 1856, the steamer “Columbia” took on a second load of 592 Indians (excluding infants). According to Lt. Col. Buchanan, this included “George and Lumpy’s people” (Takelma).

Oregon Indian Superintendent James Nesmith noted that since signing 1853 treaty the Rogue River tribe “has diminished more than one-half in numbers” and in 1857 totaled about 909 people. Agent John Miller, at Grand Ronde, in July 1857 indicated that “the greater portion of the Rogue River and all of the Shasta Indians were removed, with their own consent, to the Siletz coast reservation...leaving only two hundred and sixty-seven of the above stated tribes as this agency.” Dr. Glisan confirmed in June 1858 that Old Sam was still chief of the Rogue River Indians at the Grand Ronde Reservation.

In a July 1858 letter, Agent Robert Metcalfe at Siletz indicated that while the Rogue River Indians numbered 590 people the previous year, about 205 died, 35 returned to Grand Ronde, and 350 remained, many of whom were sick. In 1875, the Grand Ronde Reservation contained “73 confederated Rogue River and Shasta.” Sapir (1907) stated that in 1884 there were only 27 Takelma left at Siletz.

In his September 11, 1854 letter, Joel Palmer mentioned visiting the “Etch-kah-taw-wah” who resided on Applegate Creek, and the “Haw-quo-e-hov-took” on Illinois Creek, also known as the Chasta band of Rogue River Indians. In the November 18, 1854 treaty (ratified March 3, 1855), Joel Palmer got two bands of Chasta, three bands of Scotons, and the Grave Creek band of Umpqua Indians to give up lands in the Rogue River valley for the Table Rock Reservation. The leaders of the Chasta Costa included Jes-tul-tul (or Little Chief), Ko-ne-che-quot (Bill), Se-sel-che-tel (Salmon Fisher), Bas-ta-shin, Kul-ki-am-i-na (Bushhead), Te-po-kon-ta (Sam), and Jo.

In February 1854 a white man named Miller, who had a house and ferry at the mouth of the Illinois or Chetco River, and his associates killed at least 23 Indians. Also in 1854, Indian Agent S.H. Culver stated that “Those known as the ancient Applegates” included only about 39 people; and “Taylor’s band and those on ‘Jump-off Joe’ Illinois” about 47 people. Joel Palmer asked the Applegate Creek and Illinois Creek bands to come to the Table Rock Reservation. “John,” the “Patriarch” of the Applegate band, remained off reservation.

Old John and his Applegate band were the last hostile Indians to surrender at the end of the Rogue River War. Dr. Glisan stated that Captain Edward Ord brought Old John in from the Illinois River valley to Port Orford on July 2, 1856, with 35 men, 90 women, and 90 children. On July 10, Major John Reynold’s company, with 200 mules, escorted Old John’s band overland to Grand Ronde. This included 90 soldiers and 125 Indians.

The Shasta Indians occupied southern Oregon south of Jacksonville, along the upper Rogue River, and the Siskiyou Mountains into northern California and the Shasta Valley. The Shasta had their own language, within the Hokan family. The Oregon Shasta were known as “Kahosadi.” Near Jacksonville was the Shasta village of “Kwahawa,” while the village of “Itsa Wah.atiraga” was situated at the confluence of the Stewart and Rogue Rivers. HBC trader Finan McDonald, with Tom McKay, may have made contract with the Shasta Tribe in the fall of 1825. On February 10,

1827, P.S. Ogden (1910) of the HBC stated: “Here we are among the Sastise.” HBC trader A.R. McLeod traveled through “Chaste Valley” during his 1829-30 journey to and from California. McLeod wrote: “Indians not numerous and considered of a peaceful disposition having proved so to Mr. (Tom) McKay and party (Ogden brigade) during their stay amongst them Winter 1827” (Nunis 1969). U.S. Navy Captain Charles Wilkes (1844) in 1841 counted 500 people belonging to the Shasta Tribe. In 1851, A.A. Skinner, Indian Agent in the Rogue River Valley, met “a portion of the Shasta band of the Rogue River Indians... This portion of the tribe reside principally on the main river between the ferry and Table Rock...” While the American Indian Commissioners in 1851 negotiated a treaty with the Shasta, it was never ratified by Congress. After the Rogue River War in 1856, the Shasta Indians were removed to Grand Ronde and Siletz reservations. Anthropologist Roland Dixon (1907) estimated that ca. 1900 there were only two-score full-blooded Shasta left, with four individuals at Siletz and one or two at Grand Ronde.

In 1884, anthropologist J.O. Dorsey (1889) noted the following tribes/bands at Siletz Reservation arranged by linguistic stock: Athapascans – 12 tribes/bands, including Applegate Creek, Galice Creek, Chasta Costa, Upper Coquille, Chetco, Mikonotunee, Tutu and Joshua, Euchre Creek, Sixes Creek, Naltunne tunne, Smith River (CA), and Upper Umpqua; Yakonan – 4 tribes/bands including Yaquina, Alsea, Siuslaw, and Kutic or Lower Umpqua; Kusan – 1 tribe, Mulluk or Lower Coquille; Takilman – 1 tribe, Takelma or Upper Rogue river; Shastian – 1 tribe, Sasti or Sesti; and Shahaptanian – 1 tribe, Klikitat.

A number of Coos, Coquille, and Umpqua tribe members escaped removal, or left the reservations, and hid in the backcountry or areas of refugia in southern Oregon. Some Indian women married male Euro-American settlers. In the late twentieth century, these Indian bands became federally recognized as the Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians, Coquille Tribe of Indians, and the Cow Creek Band of Umpqua Tribe of Indians; separate from other members of the same tribes who became integrated into the federally recognized Confederated Tribes of Siletz Indians and the Confederated Tribes of the Grand Ronde Community. Today, the CTCLUSI are headquartered in Coos Bay, Oregon; the Coquille Tribe’s administrative offices are in North Bend, Oregon; the Cow Creek Tribe’s offices are in Roseburg, Oregon; the Grand Ronde Community is headquartered in Grand Ronde, Oregon; and the office of the Siletz Tribes is in Siletz, Oregon.

Peter Skene Ogden’s HBC Snake River brigade penetrated into the Klamath Basin in 1827, where he found an Indian village of 20 tents on the Klamath River and called them “Clammite,” estimated to be a nation 250 men (Ogden 1910). The Indians had no guns, and were wary of attacks by Nez Perce and Cayuse (who captured them as slaves). A.R. McLeod of HBC visited “Clametti Indians” during an 1829 trip to Sacramento Valley; they gave his party fish and dogs to eat (Nunis 1969). Wilkes (1844) in 1841 counted 300 Klamath Indians. J.C. Fremont (1845) took his U.S. Army Corps of Topographic Engineers expedition to Klamath Lake in December 1843, and wrote: “The language spoken by these Indians (Klamath) is different than that spoken by Shoshones and Columbia Indian tribes...” In 1854, Joel Palmer, the Superintendent for Indian Affairs in Oregon, wrote: “The Klamaths were once numerous, but wars with the surrounding tribes, and conflicts among themselves, have rendered them weak. They now number but four hundred and fifteen souls. Seven villages are around Klamath lake; two on stream called Pli-ock creek, east of the lake, three on To-qua lake, and one on Co-as-te lake. Their lodges are generally mere temporary structures, scarcely sheltering them from the pelting storms. Some of them have visited the

settlements and obtained tents, camp equipage, and clothing. They possess a few horses, and among them I saw four guns, but they had no ammunition. The bow and arrow, knife, and war-club, constitute their weapons.”

Palmer continued: “The country around An-coose and Modoc lakes is claimed and occupied by the Modoc Indians....” Palmer stated: “On a recent visit to Klamath lake I assembled a considerable portion of the Klamaths, and entered into a conventional agreement or treaty of peace, which I believe them inclined to observe....Messengers were sent to the M-docks, Mo-e-tws, and to the Snakes bordering these tribes, and I confidently believe little trouble will this year be given to emigration in that quarter.”

A treaty was eventually consummated with Klamath, Modoc, and Yhooskin band of Northern Paiute Indians (signed October 14, 1864), creating a 1.1-million-acre reservation. Indian Agent Smith in 1872 counted 4,000 people total for the Klamath, Modoc, and Yahooskin and Wal-pah-pee band of Snakes, of which only 1,018 were on the reservation. Today, the Klamath Tribes are headquartered in Chiloquin, Oregon.

However, followers of Captain Jack, who participated in the Modoc War of 1872-73, were sent to a reservation in Oklahoma. Today, the Modoc Nation is headquartered in Miami, Oklahoma.

Other Northern Paiute bands were settled at the Warm Springs and Burns Paiute reservations in Oregon, and the Fort Bidwell Reservation in California (see Stewart 1939:3). The Fort Bidwell Reservation was established in the Surprise Valley in 1897, primarily for the Kidutokado Paiute band; and the Fort Bidwell Indian Community is today still located at Fort Bidwell, California. The Burns Paiute Reservation was created in the Harney Valley in 1897, mostly for the Wadatika band, who once roamed from Malheur Lake in Oregon east to the Payette Valley of Idaho. Today, the offices for the Burns Paiute Tribe is in Burns, Oregon. The Warm Springs Reservation was created by a treaty in 1855, originally intended for the Wascoe and Warm Springs people who were removed from the middle Columbia River valley; and were later joined there beginning in 1879 by Paiute people displaced by the Bannock War. The Confederated Tribes of the Warm Springs Reservation are headquartered in Warm Springs, Oregon, in the Deschutes River valley.

Along the Oregon Coast, south of the mouth of the Coquille River, were the Athapaskan-speaking Tututni. Lewis and Clark called the Tututni Indians the “Luck-kar-so” and “Han-na-kal-lal.” In January 1827, Canadian A.R. McLeod of the HBC was the first Euro-American to reach the mouth of the Rouge River, which he wrote was “called by the native dialect Toototenez” (Sullivan 1934). HBC trader Tom McKay visited the “River Too-tu-nie” also in 1827. Fort Orford was erected by the U.S. Army in the fall of 1851 to control the Tututni Indians, as their lands were invaded by gold miners. In 1854, S.H. Culver, Indian Agent at Port Orford, counted 12 bands of Tututni Indians, totaling 1,311 people. Joel Palmer, on August 13, 1855, signed an un-ratified treaty with 13 bands of the Tututni tribe. In February 1856, the Tututni rose up and attacked white settlements, including Miners Fort near Gold Beach (Tveskov et al. 2019), and killed Indian Agent Ben Wright. After the Rogue River War, in 1856 the Tututni were sent to the Siletz Reservation.

A few northern California Indian Tribes, who also historically occupied, visited, or used resources in southern Oregon, may be interested in the Projects. The Achumawi or Pit River people occupied the area of northern California from Goose Lake and the Warner Range on the east, from Mount Shasta in the northwest to Mount Lassen on the southwest, and Eagle Lake on the southeast

(Olmsted and Stewart 1978). Goose Lake extends into southern Oregon and this was once contested ground between the Klamath Tribes and the Pit River Tribes. The Pit River Tribes consists of 11 bands, some of whom reside at six rancherias. Today, the Pit River Tribes are headquartered at Burney, California

The Smith River Athapaskans, or Tolowa Dee-ni' Nation, resided along the northern California Coast, and the Smith River, from Crescent City north to the Oregon border (Gould 1978). The Tolowa village of Tatatun was located near present-day Crescent City, California (Tushingam 2013). Other Tolowa and related Athapaskan bands occupied portions of southwestern Oregon, including the Cetco, Tututni, Chasta Costa, Galice, and Applegates (Miller and Seaburg 1990). The Tolowa Dee-ni' Nation (formerly Smith River Rancheria) is now headquartered at Smith River, California.

The Tolowa and other southwestern Oregon Athabaskan peoples shared cultural traits with the Yurok, Karuk, and Hupa. The Yurok lived along the northern California Coast between Trinidad and Crescent City, and the lower 45 miles of the Klamath River (Pilling 1978). The Yurok village of Tsurai was located at Trinidad Bay, California (Tushingam 2013). The Karok occupied the middle portion of the Klamath River valley in northern California, from the Seiad Valley westward to Burril Peak (Bright 1978).⁷ The Hupa resided along the lower course of the Trinity River in northern California (Wallace 1978). The Hupa, Karok, and Yurok people all fished for salmon that spawned in the upper Klamath River system of Oregon. The Karuk Tribe is headquartered in Happy Camp, California. The Yurok Tribal office is located in Klamath, California. The Hoopa Valley Tribe today is headquartered in Hoopa, California.⁸

⁷ A 1927 ethnographic summary of tribal distribution in Southwestern Oregon stated that: "A small section in Oregon along the (California) boundary may have been hunting land of the Karuk, whose home was on the lower Klamath River directly south" (Spier 1927).

⁸ The U.S. Senate refused to ratify 18 treaties negotiated by commissioners in 1851-1852 with California tribes. The Klamath Reservation in California for the Yurok and Hupa people was created by Executive Order in 1855. The Hoopa Valley Reservation was established by another Executive Order in 1876. The original Smith River Reservation of 1862 was eliminated in 1868, and the Smith River Rancheria created in 1908. The Karuk do not have an officially designated reservation, but the federal government holds several non-contiguous tracts in trust for the Tribe.

Communications with SHPO

FERC Consultations

TABLE L-1		
The FERC's Consultations with the Oregon SHPO Since September 2015 Regarding the Jordan Cove LNG Export Terminal and the Pacific Connector Pipeline Projects		
Date	Correspondence	Purpose/Description
February 22, 2016	Christine Curran, Deputy State Historic Preservation Officer (SHPO), letter to Ann Miles, (former) Director of Office of Energy Projects (OEP) at FERC	Requested that the FERC conduct a five-year review of the Memorandum of Agreement (MOA) executed in 2011 for the Jordan Cove LNG import terminal and original Pacific Connector sendout pipeline proposal, in Docket Nos. CP07-441-000 and CP07-444-000.
April 7, 2016	FERC letter to SHPO (in reply to February 22, 2016 letter)	The final EIS released in September 2015 for Docket Nos. CP13-483-000 and CP13-492-000 stated that if the Jordan Cove LNG export terminal and Pacific Connector feeder pipeline proposal under those dockets were authorized, it was the intention of FERC staff to amend the 2011 MOA to fit the new projects. However, after the Commission issued its Order denying the applications in Docket Nos. CP13-483-000 and CP13-492-000, staff suspended work on those projects.
October 11, 2016	Christine Curran, Deputy SHPO, letter to Heather Campbell, FERC Federal Preservation Officer	Requested that FERC engage the other signatories about terminating the 2011 MOA.
December 14, 2016	FERC letter to SHPO (in reply to October 11, 2016 letter)	After the Commission's December 9, 2016 <i>Order Denying Rehearing</i> upheld the previous decision to deny the applications in Docket Nos. CP13-483-000 and CP13-492-000, FERC staff would now consult with appropriate parties about termination of the 2011 MOA for Docket Nos. CP07-441-000 and CP07-444-000.
January 23, 2017	FERC letter to SHPO	FERC staff notified all parties to the 2011 MOA of our intention to terminate the agreement, and because no objections were raised in the 30-day review period, FERC now considered the 2011 MOA to be terminated. Also indicated that if Jordan Cove and Pacific Connector should file new applications, FERC staff would consider that to be a new undertaking. During the FERC's pre-filing environmental review period, staff would consult with appropriate parties about compliance with Section 106 of the NHPA for that new undertaking.
June 9, 2017	FERC notice to SHPO	NOI for pre-filing Docket No. PF17-4-000 (which later evolved into Docket Nos. CP17-494-000 and CP17-495-000 after filing of formal applications) requesting comments about the Projects.
June 21, 2017	SHPO letter to FERC (in reply to June 9, 2017 NOI)	SHPO will assist FERC staff with the development of a definition for the area of potential effect (APE) for the new Projects.
October 18, 2017	FERC letter to SHPO	Invitation to participate in the production of our EIS for the Projects in Docket Nos. CP17-494-000 and CP17-495-000 as a cooperating agency (as defined in the regulations for implementing NEPA at 40 CFR Part 1501.6). SHPO did not respond to this invitation.
January 18, 2018	SHPO letters to FERC	Two letters commenting on the two cultural resources reports (Bowden et al. 2017 and Derr et al. 2017) included with the companies' September 2017 applications to the FERC.
September 24, 2018	SHPO letter to FERC	Comments on historic architectural sites discussed in Bowden et al. (2017).
July 19, 2019	SHPO letter to FERC staff	Determination that the "Q'alya ta Kukwis shichdii me" TCP Historic District is eligible for the NRHP.

Applicant Communications

TABLE L-2		
Jordan Cove's Communications with the SHPO Since September 2015		
Date	Correspondents	Purpose/Description
December 22, 2016	Jordan Cove to SHPO (via email)	Statement of intention to file a new application with FERC, to replace the previous project that was denied by the Commission in Docket No. CP13-483-000.
January 17, 2017	Meeting between Jordan Cove and SHPO	Discussed new project.
April 17, 2017	Jordan Cove to SHPO	Submission of new permit application for additional archaeological surveys at the terminal location.
April 27, 2017	Jordan Cove to SHPO	Requested review of research design.
May 19, 2017	Jordan Cove to SHPO (via email)	Submission of context for work proposed at the APCO site.
September 3, 2017	Jordan Cove to SHPO (via email)	Project Activity Update for September 2017.
October 2, 2017	Jordan Cove to SHPO (via email)	Project Activity Update for October 2017.
October 11, 2017	HRA (on behalf of Jordan Cove) to SHPO	Provided copy of revised research design for site HRA-1227-806.
October 13, 2017	Jordan Cove to SHPO (via email)	Project Activity Update for November 2017.
October 23, 2017	HRA to SHPO (via email)	Geoarchaeological testing.
October 27, 2017	Jordan Cove to SHPO (via email)	Project Activity Update for November 2017.
November 9, 2017	Jordan Cove to SHPO (via email)	Project Activity Update for November 2017.
November 16, 2017	Jordan Cove to SHPO (via email)	Sampling at Kentuck Slough.
December 1, 2017	Jordan Cove to SHPO (via email)	Project Activity Update for December 2017.
December 14, 2017	Jordan Cove to SHPO (via email)	Project Activity Update for January 2018.
December 20, 2017	Jordan Cove to SHPO (via email)	Project Activity Update for February 2018.
December 22, 2017	Jordan Cove to SHPO (via email)	Future investigations at the former mill site at the South Dunes portion of the terminal.
January 24, 2018	Meeting between Jordan Cove and SHPO	General update of cultural survey activities and discussion.
June 4, 2018	Jordan Cove to SHPO (via email)	Email to SHPO with an update regarding potential find during shovel probe at South Dunes and next steps. Two further emails on June 4 and 5, 2018 confirmed ongoing next steps.
September 25, 2018	Telephone call with SHPO participating	Jordan Cove Cultural Resources Work Group meeting in Coos Bay
September 27, 2018	SHPO letter to HRA	SHPO comments on Coos Bay North Jetty Railroad
January 23, 2019	SHPO staff attended meeting arranged by Jordan Cove	Jordan Cove Cultural Resources Work Group meeting at the University of Oregon
February 26, 2019	SHPO staff attended meeting arranged by Jordan Cove	Jordan Cove Cultural Resources Work Group meeting in Eugene, Oregon
March 26, 2019	SHPO staff attended meeting arranged by Jordan Cove	Jordan Cove Cultural Resources Work Group meeting at the University of Oregon
April 23, 2019	SHPO staff participated (by telephone) in meeting arranged by Jordan Cove	Jordan Cove Cultural Resources Work Group meeting at the University of Oregon
May 28, 2019	SHPO staff participated (by telephone) in meeting arranged by Jordan Cove	Jordan Cove Cultural Resources Work Group meeting at the University of Oregon
July 22, 2019	SHPO letter to Jordan Cove	Review of Punke et al. December 2018.

TABLE L-3

Pacific Connector's Communications with the SHPO Since September 2015

Date	Correspondents	Purpose/Description
January 22, 2016	SHPO to Pacific Connector	Review of indirect APE definition.
February 11, 2016	SHPO to Pacific Connector	Review of cultural resources report.
December 22, 2016	Pacific Connector to SHPO	Notification of intent to file new application with FERC.
January 17, 2017	Meeting between Pacific Connector and SHPO	Discussed new project.
April 27, 2017	Pacific Connector to SHPO	Requested SHPO review of new research design for future archaeological surveys.
May 26, 2017	Pacific Connector to SHPO (via email)	Geotechnical testing to support the proposed HDD under Coos Bay.
September 8, 2017	Letter from SHPO to HRA	Conveyed archaeological permit (No. 2406)
January 24, 2018	Meeting between Pacific Connector and SHPO	General update of cultural survey activities and discussion.
June 1, 2018	Pacific Connector letter to SHPO	Request for concurrence on methodology for geotechnical boring at site 35KL3046 along the Pacific Connector pipeline, and submittal of archaeological permit application..
June 12, 2018	SHPO letter to Pacific Connector	Concurs that boring would have no adverse effect on site 35KL3046
June 13, 2018	Pacific Connector letter to SHPO	Request for concurrence on methodology for geotechnical boring at site 35JA670/684 along the Pacific Connector pipeline, and submittal of archaeological permit application.
June 18, 2018	SHPO letter to Pacific Connector	Concurs that boring would have no adverse effect on site 35JA670/684
January 10, 2019	Letter from Pacific Connector to SHPO	Conveying two testing reports and 19 treatment plans
July 24, 2019	SHPO letter to Jordan Cove	Acceptance of Treatment Plan for Site 35DO1107 along the Pacific Connector pipeline route

Communications with Indian Tribes

FERC Consultations

TABLE L-4			
Consultations Between the FERC Staff and Representatives of Indian Tribes Regarding Docket Nos. CP17-494-00 and CP17-495-000			
Action	Date	Accession No.	Content/Responses/Comments
Burns Paiute Tribe			
Email from FERC staff to Tribe	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
FERC Notice of Intent (NOI)	June 9, 2017	20170609-3031	NOI requested comments about the Projects.
FERC letter to Tribe	April 4, 2018	20180404-3065	Letter requested comments about the Projects and information about sites important to the Tribe.
Confederated Tribes of Coos, Lower Umpqua and Siuslaw Indians (CTCLUSI)			
Letter from CTCLUSI to FERC	November 6, 2016	20161108-5015 (Docket No. CP13-483)	Tribes requested termination of 2011 Memorandum of Agreement (MOA) for Docket Nos. CP07-441 and -444.
Email from FERC staff to CTCLUSI	December 12, 2016	N/A	Advanced 30-day notice that FERC intends to terminate the 2011 MOA for Docket Nos. CP07-441 and 444.
Email from representative of the CTCLUSI to FERC staff	January 9, 2017	N/A	Tribes support termination of the 2011 MOA.
FERC staff met with CTCLUSI representatives	March 22, 2017	20170331-4009	Introduced the newly proposed Projects and discussed role of the Tribes in the environmental review process
Email from CTCLUSI representative to FERC staff	March 23, 2017	N/A	Tribes requested cooperating status. Tribes prefers that FERC produce a new environmental impact statement (EIS) for the new Projects, and not issue a supplemental EIS. Tribes should be invited to sign a new MOA produced in the future for the new Projects.
Email from FERC staff to CTCLUSI	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
Telephone Conference between FERC staff and CTCLUSI representatives	May 31, 2017	20170717-4005	Discussion about the Projects
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects.
FERC staff met with CTCLUSI representatives	June 28, 2017	20170717-4020	Tribes described TCP for the Coos Bay estuary, raised concerns about impacts on ancestral sites, and about geotechnical testing at terminal.
CTCLUSI leaders met with FERC Chair in Washington DC	-	-	-
Letter from CTCLUSI to FERC	July 10, 2017	20170711-5074	Scoping comments, addressed tribal history, hunting-fishing-gathering rights, property rights and Indian Trust Assets, cooperating agency status, consideration of alternatives, health concerns, and cultural resources.

TABLE L-4 (continued)			
Consultations Between the FERC Staff and Representatives of Indian Tribes Regarding Docket Nos. CP17-494-00 and CP17-495-000			
Action	Date	Accession No.	Responses/Comments
Letter from CTCLUSI to FERC	October 2, 2017	20171003-5067	Comments touching on a wide variety of topics, including the FERC NEPA process, traffic impacts, socioeconomics, air quality, safety/security concerns, monitoring/accountability of FERC and applicant, public health concerns, cultural resources (specifically the UDP and MOA), tribal history, and tribal consultations.
Motion to FERC	October 25, 2017	20171025-5223	Tribes filed a motion to intervene in the proceedings.
Letter from CTCLUSI Tribal Historic Preservation Officer (THPO) to FERC staff	January 22, 2018	2018122-5124	Comments regarding Jordan Cove's proposed ground-disturbing work to delineate hydrocarbon contamination at the South Dunes area of the LNG terminal.
Letter from CTCLUSI to FERC staff	January 29, 2018	20180129-5420	Comments on FERC's January 3, 2018 Environmental Information Request (EIR) to Jordan Cove.
FERC letter to CTCLUSI	April 4, 2018	20180404-3068	Letter requested comments about the Projects and information about sites important to the Tribes.
Letter from CTCLUSI to FERC	May 31, 2018	20180601-5023	Response to FERC's April 4 letter. Tribes would like to meet with FERC staff. Tribes reiterated previous issues, including TCP covering the Coos Bay estuary, progress on the Cultural Resources Protection Agreement (CRPA), and potential impacts on tribal members, property, and local economy.
Email from FERC staff to CTCLUSI	June 1, 2018	N/A	Invitation to set up in-person meeting the week of July 16, 2018 to discuss Tribal concerns, potential project impacts, and other project issues.
Email from representative of the CTCLUSI staff to FERC staff	June 5, 2018	N/A	Response to FERC confirming July 27, 2018 meeting date.
Email from FERC staff to CTCLUSI	June 5, 2018	N/A	Confirmation of July 27, 2018 in-person meeting.
In-person meeting in North Bend between FERC staff and CTCLUSI representatives	July 27, 2018	–	Public meeting to review and provide updates on the project and the NEPA process. Additional non-public time allotted at end of meeting for Tribes to share concerns.
Letter from CTCLUSI to FERC	October 26, 2018	20181029-5008	A CRPA was executed between the CTCLUSI and Jordan Cove and Pacific Connector.
Letter from CTCLUSI to FERC	April 23, 2019	20190510-5056	Tribes commented on Cell 3 landfill removal as part of the ODEQ decommissioning program for the former Weyerhaeuser mill complex.
Letter from CTCLUSI to FERC	May 10, 2019	20190510-5051	Tribes requested additional time to comment on DEIS and additional government-to-government consultations with FERC regarding the DEIS.
In-person meeting in Coos Bay between FERC staff and CTCLUSI representatives	June 25, 2019	–	Tribes want impacts on TCP addressed in FERC EIS. Discussed timing of agreement document.
Letter from CTCLUSI to FERC	July 5, 2019	20190708-5040	Tribes' comments on the DEIS issued by FERC on March 29, 2019
Letter from CTCLUSI to FERC	September 3, 2019	20190903-5208	Tribes requested that the TCP Historic District <i>Q'alya ta Kukwis shichdii me</i> should be considered eligible. FERC should complete MOA. Cumulative impacts should be considered. FERC should update status of ethnographic studies and status of permits.

TABLE L-4 (continued)			
Consultations Between the FERC Staff and Representatives of Indian Tribes Regarding Docket Nos. CP17-494-00 and CP17-495-000			
Action	Date	Accession No.	Responses/Comments
Coquille Indian Tribe			
Email from FERC staff to Tribe	December 12, 2016	N/A	Advanced 30-day notice that FERC intends to terminate the 2011 MOA for Docket Nos. CP07-441 and -444.
Email from FERC staff to Tribe	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects.
Letter from Tribe to FERC	November 8, 2017	20171114-0040	Tribe requested to be a cooperating agency in the preparation of the EIS.
FERC letter to Tribe	April 4, 2018	20180404-3075	Letter requested comments about the Projects and information about sites important to the Tribe, and accepted Tribe as a cooperator.
Email from FERC staff to Tribes	June 1, 2018	N/A	Invitation to set up in-person meeting the week of July 16, 2018 to discuss tribal concerns, potential project impacts, and other project issues.
Email from representative of Tribe staff to FERC staff	June 1, 2018	N/A	Confirmation of July 16, 2018 in-person meeting.
Email from representative of Tribe staff to FERC staff	June 4, 2018	N/A	Proposed agenda for July 16, 2018 in-person meeting.
In-person meeting in Coos Bay between FERC staff and Tribal representatives	July 16, 2018	–	Cooperating agency meeting to coordinate EIS preparation and responsibilities/role of cooperating agency, issues/concerns of tribe.
Letter from Tribal Chair to FERC staff	January 10, 2019	–	Requested an ethnographic study. Concerned about Jordan Cove approach of having the tribe do the study. Also concerned about the level of engagement of the Oregon SHPO with the Project and their reviews of the HPMP and UDP
Email from Cassandra Rippee, THPO, to FERC staff	January 29, 2019	N/A	Comments on appendix S of Administrative Draft DEIS (ADDEIS)
Email from Cassandra Rippee, THPO, to FERC staff	January 30, 2019	N/A	Comments on section 4.11 of ADDEIS
In-person meeting in Coos Bay between FERC staff and Coquille Tribal representatives	June 12, 2019	–	Discussed tribe's comments on DEIS.
Letter from Tribal Chair to FERC staff	September 4, 2019	20190916-009	Objection to Oregon SHPO finding on CTCLUSI TCP Historic District, <i>Q'alya ta Kukwis shichdii me</i> .
Cow Creek Band of Umpqua Tribe of Indians			
Email from FERC staff to Tribe	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
Telephone Conference between FERC staff and Tribal representatives	May 31, 2017	20170717-4005	Introduction to the Projects and opening of communications between FERC staff and Tribal representatives.
Email from Tribe to FERC staff	May 31, 2017	N/A	Tribe requested copies of all cultural resources investigation reports and other environmental documents.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects.

TABLE L-4 (continued)			
Consultations Between the FERC Staff and Representatives of Indian Tribes Regarding Docket Nos. CP17-494-00 and CP17-495-000			
Action	Date	Accession No.	Responses/Comments
FERC staff met with Tribal representatives	June 28, 2017	20170718-4000	Discussed tribal participation and concerns.
Letter from Tribe to FERC	October 20, 2017	20171024-5094	Tribe asserted that the Pacific Connector pipeline would have impacts on tribal land use, cultural sites, and environmental resources, and requested further consultations with FERC.
Motion to FERC	October 23, 2017	20171023-5508	Tribe filed a motion to intervene in the proceedings.
FERC letter to Tribe	April 4, 2018	20180404-3067	Letter requested comments about the Projects and information about sites important to the Tribe.
Email from FERC staff to Tribe	June 1, 2018	N/A	Invitation to set up in-person meeting the week of July 16, 2018 to discuss tribal concerns, potential project impacts, and other project issues.
In-person meeting in Roseburg between FERC staff and Cow Creek Tribal representatives	June 12, 2019	–	Discussed tribe's comments on DEIS.
Letter to FERC from Michael Rondeau, Tribal Administrator	July 2, 2019	20190711-0021	Tribal comments of the FERC's DEIS issued March 29, 2019
Fort Bidwell Paiute Tribe			
Email from FERC staff to Tribe	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects.
FERC letter to Tribe	April 4, 2018	20180404-3069	Letter requested comments about the Projects and information about sites important to the Tribe.
Confederated Tribes of the Grand Ronde Community			
Email from FERC staff to Tribes	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects. Tribes responded to NOI on June 30, 2017 (see below)
Letter from Tribes to FERC	June 30, 2017	20170711-0010	Scoping comment letter in which Tribes assert that the Projects may have impacts on cultural resources important to the Grand Ronde Community. FERC should consult with the Tribes.
Telephone Conference between FERC staff and Tribal representatives	October 24, 2017	–	Introduction to the Projects and opening of communications between FERC staff and Tribal representatives.
Motion to FERC	November 15, 2017	20171115-5009	Tribes filed a motion to intervene in the proceedings.
Letter from the Tribes to FERC	January 16, 2018	20180122-5117; 20180129-0026	Tribes comments on Pacific Connector's Resource Report 4 appended to its application with the FERC. Concerns include cultural resources (including survey/site recording methodology), the UDP, and the FERC NEPA process.
FERC letter to Tribes	April 4, 2018	20180404-3070	Letter requested comments about the Projects and information about sites important to the Tribes.

TABLE L-4 (continued)			
Consultations Between the FERC Staff and Representatives of Indian Tribes Regarding Docket Nos. CP17-494-00 and CP17-495-000			
Action	Date	Accession No.	Responses/Comments
Letter from Tribes to FERC	May 4, 2018	20180507-5098	The Tribes maintain a deep connection to resources and sacred places in their ancestral homelands, including Usual and Accustomed areas ceded by treaties. Tribes request a study of sacred places, gathering locations, burials, and places of cultural significance. Provides lists of cultural and natural resources concerns. Tribe is member of Affiliated Tribes of Northwest Indians (ATNI), which has in recent years passed 2 resolutions in general opposition to LNG projects.
Email from FERC staff to Tribes	June 1, 2018	N/A	Invitation to set up in-person meeting the week of July 16, 2018 to discuss tribal concerns, potential project impacts, and other project issues.
Telephone Conference between FERC staff and Tribal representatives	July 20, 2018	–	Conference call to review and provide updates on the project and NEPA project, review tribal concerns.
Letter from Tribes to FERC	September 19, 2018	20181016-3002	Tribes provided comments on cultural resources work prepared for projects as of September 2018. Given the EIS schedule outlined by FERC staff, the Tribes have concerns regarding the status of due diligence and investigation into all cultural resources at risk by the proposed Projects. The Tribes expressed concern regarding the proposed Cultural Resources Work Group.
Letter from Tribes to FERC	October 5, 2018	20181109-3039	Tribes requested a government-to-government meeting with FERC staff.
In-person meeting in Grand Ronde between FERC staff and Grand Ronde Tribal representatives	June 11, 2019	–	Discussed tribe's comments on DEIS.
Letter from Tribal Chair to FERC	July 3, 2019	20190703-5105	Comments on draft EIS.
Letter from the THPO to FERC staff	August 23, 2019	–	About Ethnographic Studies
Letter from THPO to FERC staff	October 2, 2019	20191002-5198	Comments on FERC's notice of adverse effects to ACHP. Concerns about status of identification and evaluations.
Hoopa Valley Tribe			
Email from FERC staff to Tribe	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects.
FERC letter to Tribe	April 4, 2018	20180404-3071	Letter requested comments about the Projects and information about sites important to the Tribe.
Karuk Tribe			
Email from FERC staff to Tribe	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
Email from Tribe to FERC staff	May 16, 2017	N/A	Request for a meeting between FERC staff and Tribal representatives.
Telephone Conference between FERC staff and Tribal representatives	May 31, 2017	20170717-4005	Introduction to the Projects and opening of communications between FERC staff and Tribal representatives.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects. Tribe responded to NOI on July 5, 2017 (see below).

TABLE L-4 (continued)			
Consultations Between the FERC Staff and Representatives of Indian Tribes Regarding Docket Nos. CP17-494-00 and CP17-495-000			
Action	Date	Accession No.	Responses/Comments
Letter from Tribe to FERC	July 5, 2017	20170719-0060	Scoping comment letter wherein Tribe requested that FERC deny application. Tribe expressed concerns about salmon fishery in Klamath River.
Motion to FERC	October 25, 2017	20171026-5145	Tribe filed a motion to intervene in the proceedings.
FERC letter to Tribe	April 4, 2018	20180404-3074	Letter requested comments about the Projects and information about sites important to the Tribe.
Letter from Tribe to FERC	May 3, 2018	20180503-5135	Tribe requested government-to-government consultations with FERC. Tribe claims Pacific Connector pipeline crossing of Klamath River threatens salmon-rearing and lifeways of Karuk people. Statement of view of cultural resources within a landscape of species and within a defined Klamath Riverscape.
Email from FERC staff to Tribes	June 14, 2018	N/A	Invitation to set up in-person meeting the week of July 16, 2018 to discuss tribal concerns, potential project impacts, and other project issues.
In-person meeting in Happy Camp, CA between FERC staff and Tribal representatives	July 18, 2018	–	Public meeting to review and provide updates on the project and the NEPA process. Additional non-public time allotted at end of meeting for Karuk Tribe to share tribal concerns and requests.
Klamath Tribes			
Email from counsel for Tribes to FERC staff	March 9, 2017	N/A	Requested the docket numbers for the proceedings, and documentation if the companies had reached any agreements with the Tribes
Email from FERC staff to Tribes	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
Telephone Conference between FERC staff and tribal representatives	May 31, 2017	20170717-4005	Introduction to the Projects and opening of communications between FERC staff and Tribal representatives
Tribes comments to FERC	June 7, 2017	20170608-0009	Scoping comment letter noting Tribal Council voted to oppose the Projects. Tribes concerned that the pipeline route may cross cultural resources important to the Tribes, including former village sites and graves. The pipeline may also impact fisheries important to the Tribes, associated with crossings of the Rogue River.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects. Tribes responded to NOI on June 26, 2017 (see below)
Letter from Tribes to FERC staff	June 26, 2017	20171221-0006	Scoping comment letter in which the Tribes respond to NOI requested additional time for comments. Tribes requested a meeting with FERC staff. Tribes indicated that Pacific Connector should plan to protect artifacts uncovered during construction. Tribe also asserts that Pacific Connector needs to protect fisheries in the Rogue and Klamath Rivers.
FERC staff met with Tribal representatives	June 29, 2017	20170717-4017	The Tribes oppose the Projects but will continue to participate in the environment review. The Tribes are concerned about potential project-related impacts on aboriginal burials, and river crossings may impact fisheries important to the Tribes.
Tribal leaders spoke at the FERC public scoping session.	June 29, 2017	N/A	Presentations were made by Don Gentry, Chairman of the Klamath Tribes, and Perry Chocktoot, Director of the Culture and Heritage Department of the Klamath Tribes.

TABLE L-4 (continued)			
Consultations Between the FERC Staff and Representatives of Indian Tribes Regarding Docket Nos. CP17-494-00 and CP17-495-000			
Action	Date	Accession No.	Responses/Comments
Letter from Tribes to FERC	September 1, 2017	20070901-5135	Comment letter in which tribes raised concerns about potential project impacts on cultural resources of importance to Tribes, including undiscovered sites and graves, and pipeline crossings of the Klamath and Rogue Rivers may impact aquatic resources important to Tribes.
FERC staff met in-person with Tribal representatives and applicant	September 20, 2017	–	Review of comments and other concerns from Tribes. Discussion of FERC facilitating an initial meeting between the Tribes and the applicant.
Motion to FERC	October 20, 2017	20171023-5044; 20171030-0026	Tribes filed a motion to intervene in the proceedings.
FERC letter to Tribes	April 4, 2018	20180404-3081	Letter requested comments about the Projects and information about sites important to the Tribes.
Letter from Tribes to FERC	May 2, 2018	20180510-5157	Tribes opposes the Projects. Tribes are concerned about cultural resources, including villages and graves, potentially affected by the Projects. Also concerned about earthquakes and landslides, impacts on fisheries important to the Tribes including the crossings of the Rogue and Klamath Rivers, and environmental justice.
Email from FERC staff to Tribes	June 1, 2018	N/A	Invitation to set up in-person meeting the week of July 16, 2018 to discuss tribal concerns, potential project impacts, and other project issues.
Email from representative of Tribe staff to FERC staff	June 1, 2018	N/A	Confirmation of availability for in-person meeting the week of July 16, 2018. (Note, meeting was later cancelled by Tribes due to scheduling conflicts.)
In-person meeting in Chiloquin, between FERC staff and Klamath Tribal representatives	June 13, 2019	–	Discussed tribe's comments on draft EIS.
Tribal leaders spoke at the FERC public meeting to take comments on the DEIS at Klamath Falls	June 27, 2019	20190627-4004	Comments were given by Donald Gentry, Chairman of the Klamath Tribes, and Perry Chocktoot, Director of the Culture and Heritage Department of the Klamath Tribes.
Letter to FERC from Donald Gentry, Chairman of the Klamath Tribes	July 5, 2019	20190705-5048	Comments on FERC's DEIS issued March 29, 2019
Modoc Tribe of Oklahoma			
FERC letter to Tribe	April 4, 2018	20180404-3076	Letter requested comments about the Projects and information about sites important to the Tribe.
Pit River Tribe			
Email from FERC staff to Tribe	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects.
FERC letter to tribe	April 4, 2018	20180404-3082	Letter requested comments about the Projects and information about sites important to the Tribe.
Confederated Tribes of Siletz Indians			
Email from FERC staff to Tribes	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects.
FERC letter to Tribes	April 4, 2018	20180404-3079	Letter requested comments about the Projects and information about sites important to the Tribes.

TABLE L-4 (continued)			
Consultations Between the FERC Staff and Representatives of Indian Tribes Regarding Docket Nos. CP17-494-00 and CP17-495-000			
Action	Date	Accession No.	Responses/Comments
Tolowa Dee-ni' Nation			
Email from FERC staff to Tribe	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects.
FERC letter to Tribe	April 4, 2018	20180404-3083	Letter requested comments about the Projects and information about sites important to the Tribe.
Email from FERC staff to Tribe	June 14, 2018	N/A	Invitation to set up in-person meeting the week of July 16, 2018 to discuss tribal concerns, potential project impacts, and other project issues.
Letter (via email to FERC staff) from Tribal Chair to FERC	December 6, 2018	20181214-4001	Letter describing "strong opposition [to] and concern" regarding the projects. The tribe cannot support the projects based on the proximity of the pipeline to the headwaters of the Rogue River.
Ute Indian Tribe			
Letter to FERC from Luke Duncan, Tribal Chairman	July 8, 2019	20190709-5001	Voiced tribal support for the Projects
Yurok Tribe			
Email from FERC staff to Tribe	May 9, 2017	N/A	Invitation to participate in telephone conference about the Projects.
FERC NOI	June 9, 2017	20170609-3031	NOI requested comments about the Projects. Tribe responded to NOI on July 6, 2017 (see below)
Letter from Tribe to FERC	July 6, 2017	20170714-0104	Tribe opposes Projects. Tribe concerned about the crossing of the Klamath River and potential impacts on fisheries. Tribe listed Klamath Riverscape on its register.
Motion to FERC	October 26, 2017	20171026-5286	Tribe filed a motion to intervene in the proceedings.
FERC letter to Tribe	April 4, 2018	20180404-3080	Letter requested comments about the Projects and information about sites important to the Tribe.
Letter from Tribe to FERC	May 4, 2018	–	Request for formal government-to-government consultation in-person. Klamath River Basin and West Coast Fishery are important to Tribe.
Email from FERC staff to Tribe	June 14, 2018	N/A	Invitation to set up in-person meeting the week of July 16, 2018 to discuss tribal concerns, potential project impacts, and other project issues.
In-person meeting in Klamath, CA between FERC staff and Tribal representatives	July 18, 2018	–	Public meeting to review and provide updates on the project and the NEPA process. Additional non-public time allotted at end of meeting for Yurok Tribe to share tribal concerns and requests.
Note: – = no accession number			

TABLE L-5				
Comments from Native American Individuals and Organizations Regarding Docket Nos. CP17-494-00 and CP17-495-000 <u>a/</u>				
Name	Tribal Affiliation	Date	Accession No.	Comment
Arla Ramsey, Vice Chairperson	Blue Lake Rancheria	6/29/2017	20170713-0006	Requested that the EIS not rely on old data, consider alternatives, spell-out specific mitigation measures, weigh impacts on indigenous peoples and cultural resources, consider impacts on private property, address impacts on water quality and fisheries, consider impacts resulting from temporary workers camps, address climate change, assess risks to public safety, and review mitigation for earthquakes and tsunamis.
Linda Roberts	Yurok/Karuk Nations	7/8/2017	20170714-0127	Presented topics that should be covered in the EIS, including water resources, fish and wildlife, vegetation, cultural resources, and socioeconomics.
Mirinda L. Hart	Round Valley Tribe, Modoc	10/12/2017	20171013-5008	Filed motion to intervene and outlined environmental issues of concern, including cultural resources, special status species, fish and wildlife, fisheries, water resources, health and safety, and socioeconomics.
-	Red Earth Descendants	10/17/2017	20171018-5026	Filed motion to intervene and described issues of concern, including air quality, water resources, and socioeconomics.
Debra L. Riddle	Modoc/Yashooskin Paiute	10/19/2017	20171020-5006	Filed motion to intervene and described issues of concern, including cultural resources, vegetation, forestry, and public health.
NormaJean Cummings	Klamath Tribes	10/19/2017	20171020-5019	Filed motion to intervene and described issues of concern, including cultural and water resources.
Patty Hunt	Klamath Tribes	10/19/2017	20171020-5000	Filed motion to intervene and described issues of concern, specifically cultural resources.
Taylor Tupper	Modoc	10/19/2017	20171020-5001	Filed motion to intervene and described issues of concern, specifically cultural resources.
William Hess	Klamath Tribes	10/19/2017	20171020-5005	Filed motion to intervene and described issues of concern, including cultural resources, fisheries, and water resources.
Mark Robbins	Yurok Tribe	10/22/2017	20171023-5075	Filed motion to intervene and described issues of concern, including socioeconomics, water resources, cultural resources, fisheries, water resources, and public health.
Toby Vanlandingham	Yurok Tribe	10/22/2017	20171023-5073	Filed motion to intervene and described issues of concern, including water resources, socioeconomics, cultural resources, public health and safety, and fisheries.
Kaila Farrell-Smith	Klamath Tribes	10/23/2017	20171024-5010	Filed motion to intervene and described issues of concern, including cultural resources, water resources, and air quality.

TABLE L-5 (continued)				
Comments from Native American Individuals and Organizations Regarding Docket Nos. CP17-494-00 and CP17-495-000 <u>a/</u>				
Name	Tribal Affiliation	Date	Accession No.	Comment
Danita Herrera	Unspecified Oregon Tribe	10/24/2017	20171024-5027	Filed motion to intervene and described issues of concern, specifically cultural resources.
Jacqueline D. Nix	Yurok Tribe	10/24/2017	20171025-5058	Filed motion to intervene and described issues of concern, including water resources, fisheries, public health, and safety.
Jimmie V. Kinder	Undisclosed	10/24/2017	20171025-5043	Filed motion to intervene and described issues of concern, including fisheries, water resources, socioeconomics, and safety.
Keith G. Ray	Yurok Tribe	10/24/2017	20171025-5039	Filed motion to intervene and described issues of concern, specifically cultural resources.
Kyle Down	Yurok Tribe	10/24/2017	20171025-5073	Filed motion to intervene and described issues of concern, including fisheries and cultural resources.
Lori L. Nesbitt	Yurok Tribe	10/24/2017	20171025-5038	Filed motion to intervene and described issues of concern, including safety, water resources, and cultural resources.
Oscar T. Gensaw	Yurok Tribe	10/24/2017	20171025-5049	Filed motion to intervene and described issues of concern, including fisheries, cultural resources, and public health.
Peckwan C. Jake	Yurok Tribe	10/24/2017	20171025-5070	Filed motion to intervene and described issues of concern, including cultural resources, water resources, public health and safety, fisheries, vegetation, and forestry.
Annelia Hillman	Yurok Tribe	10/25/2017	20171026-5013	Filed motion to intervene and described issues of concern, including cultural resources, safety, and water resources.
Kunu Bearchum	Undisclosed	10/25/2017	20171026-5016	Filed motion to intervene and described issues of concern, specifically cultural resources.
Stoney AQ McCoy, Jr.	Yurok Tribe	10/25/2017	20171026-5063	Filed motion to intervene and described issues of concern, including fisheries and cultural resources.
Ashia Grae Wolf Wilson	Klamath Tribes Youth Leadership Council	10/26/2017	20171026-5288	Filed motion to intervene and described issues of concern, including cultural resources, socioeconomics, and safety.
Joshua W. Norris	Yurok Tribe	10/26/2017	20171026-5250	Filed motion to intervene and described issues of concern, including water resources, fisheries, and cultural resources.
Misa Joo	Winnemem Wintu	10/26/2017	20171026-5089	Filed motion to intervene and described issues of concern, including air quality, socioeconomics, and the FERC NEPA process.
Vikki R. Preston	Karuk Tribe, Yurok Tribe	10/26/2017	20171026-5322	Filed motion to intervene and described issues of concern, including safety, water resources, public health, and cultural resources.
Ada Ball	Confederated Tribes of Siletz Indians	10/27/2017	20171027-5010	Filed motion to intervene and described issues of concern, including air quality and the FERC NEPA process.

TABLE L-5 (continued)				
Comments from Native American Individuals and Organizations Regarding Docket Nos. CP17-494-00 and CP17-495-000 <u>a/</u>				
Name	Tribal Affiliation	Date	Accession No.	Comment
Samuel F. Sprague	CTCLUSI	12/14/18	20181214-5020	Filed motion to intervene and described issues of concern, including burials, first foods, water quality, air quality, and safety of pipeline.
Ada Mae Ball	Shasta-Dakubetede-Modoc-Klamath	3/18/19	20190318-5027	Filed out-of-time motion to intervene. Opposed to the Projects.
Rowena Jackson	Klamath Tribes	6/25/19	20190625-4001	Comments at public session in Myrtle Creek
Diane Bowers	Yurok Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Stacie Evanson	Yurok Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Dania Colegrove	Hoopa Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Lavi Brooks	Yurok Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Maria Gerolada	Unspecified Native American	6/26/19	20190626-4005	Comments at public session in Medford
Salvador Gerolada	Unspecified Native American	6/26/19	20190626-4005	Comments at public session in Medford
Jean-Paul LaRue	Coquille Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Ed Little Crow	Unspecified Native American	6/26/19	20190626-4005	Comments at public session in Medford
Kathleen Fleming	Unspecified Native American	6/26/19	20190626-4005	Comments at public session in Medford
Georgiana Gensaw	Yurok Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Noreen Jones	Yurok Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Jeremiah Swain	Unspecified Native American	6/26/19	20190626-4005	Comments at public session in Medford
Kassandra Grim	Yurok Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Horse Aubrey	Yurok Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Nicole Mendoza	Coos Tribes	6/26/19	20190626-4005	Comments at public session in Medford
Danelle Vigil	Yurok Tribe	6/26/19	20190626-4005	Comments at public session in Medford
Emmitt Ricks	Klamath Tribes	6/27/19	20190627-4004	Comments at public session in Klamath Falls
Natalie Ball	Klamath Tribes	6/27/19	20190627-4004	Comments at public session in Klamath Falls
Perry Chocktoot	Klamath Tribes	6/27/19	20190627-4004	Comments at public session in Klamath Falls
Donald Gentry	Klamath Tribes	6/27/19	20190627-4004	Comments at public session in Klamath Falls
Ashia Wilson	Klamath Tribes	6/27/19	20190627-4004	Comments at public session in Klamath Falls
Willa Powless	Klamath Tribes	6/27/19	20190627-4004	Comments at public session in Klamath Falls Remove hard line between rows
Jonathan Perez	Shasta Nation	7/3/19	2019073-0040	Claims to be current Chief of the Shasta Nation and requested that Shasta people be more involved in the Projects. <u>b/</u>
Marie Bouman	CTCLUSI	7/4/19	20190705-5028	Letter to FERC in opposition of the Projects

TABLE L-5 (continued)

**Comments from Native American Individuals and Organizations
Regarding Docket Nos. CP17-494-00 and CP17-495-000 a/**

Name	Tribal Affiliation	Date	Accession No.	Comment
Kaila Farrell-Smith	Klamath Tribes	7/8/19	20190708-5003	Concerns about "man-camps" and Project impacts on Native communities.
<u>a/</u> This table includes communications to the FERC by individuals identifying themselves as Native Americans or tribal members.				
<u>b/</u> The Shasta are not a federally-recognized tribe. The letter came from "Colorado Springs, CO," while the Shasta historically resided in northern California and Southern Oregon; the letter was not on official tribal letter head; and did not contain a specific office or street address.				

Applicant Communications⁹***Jordan Cove Energy Project***

TABLE L-6		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
CTCLUSI		
Letter from Jordan Cove to Tribes	January 5, 2017	Jordan Cove stated intention to file a new application with the FERC and requested a meeting with Tribal representatives.
Letter from Jordan Cove to Tribes	February 15, 2017	Jordan Cove informed Tribes that it entered into the FERC's pre-filing process and provided notification of up-coming open houses.
Jordan Cove met with Tribal representatives	February 22, 2017	Discussed geotechnical program.
Letter from Tribes to Jordan Cove (accession #20170315-4004)	March 6, 2017	Tribes agree to monitor geotechnical testing at Ingram Yard. Discussed lack of timely notice, and lack of tribal review of testing methodologies.
Jordan Cove met with Tribal representatives	March 8, 2017	Discussed communication protocols and Unanticipated Discovery Plan (UDP).
Letter from Jordan Cove to Tribes	March 13, 2017	Discussed geotechnical and archaeological testing at terminal, UDP, and Tribal Agreement.
Letter from Tribes to Jordan Cove (accession #20170322-5015)	March 21, 2017	Requested Tribal input into Jordan Cove's geotechnical testing program. Discussed Cultural Resources Protection Agreement (CRPA). Summarized Tribal history. The terminal location is considered to be a traditional cultural property (TCP).
Email from HRA	March 27, 2017	Requested Tribal review of research design for geotechnical work at terminal for SHPO permit.
Letter from Jordan Cove to Tribes	April 27, 2017	Jordan Cove requested Tribal review of research design.
Email from Jordan Cove to Tribes	May 10, 2017	Notification that company may be conducting geotechnical and environmental testing at the APCO site.
Email from Jordan Cove to Tribes	May 19, 2017	Provided schedule for testing at APCO site.
Letter from Tribes to Jordan Cove (accession #20170530-5037)	May 26, 2017	Tribes reiterated that the terminal area is considered to be a TCP. Tribes wish to enter into a CRPA with Jordan Cove. Tribes expressed concerns regarding geoarchaeological research design for the terminal.
Telephone conference between Jordan Cove and Tribal representatives	May 19, 2017	Discussed geotechnical testing and cultural resources surveys.
Jordan Cove meeting with Tribal representatives	June 9, 2017	Discussed geotechnical testing, marine borings, and cultural resources surveys.
Meeting at APCO site	June 11, 2017	Representatives of Tribes conducted a blessing ceremony at the APCO site.

⁹ Applicant communications with tribes based on information provided in Resource Report 4 of application and responses to environmental information requests of January 3, April 20, May 4, and October 23, 2018, as well as supplemental data filed by the applicants on March 21 and April 30, 2019.

TABLE L-6 (continued)

Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Jordan Cove met with Tribal representatives	July 26-27, 2017	Discussed surveys and CRPA.
Email from Jordan Cove to Tribes	August 4, 2017	Project Activity Update for month of August 2017.
Email from HRA to Tribes	August 14, 2017	Requested information from the Tribes regarding the TCP at the Jordan Cove terminal.
Email from HRA to Tribes	August 16, 2017	Requested information from tribal database on cultural resources.
Jordan Cove met with Tribal representatives	August 23, 2017	Meeting at Kentuck Slough to discuss mitigation.
Telephone conference between Jordan Cove and Tribal representatives	September 1, 2017	Discussed upcoming in-water geotechnical borings in Coos Bay.
Email from Jordan Cove to Tribes	September 11, 2017	Discussed boring locations.
Email from HRA to Tribes	September 20, 2017	Conveyed maps of geoarchaeological boring locations.
Letter from Jordan Cove to Tribes	September 25, 2017	Conveyed copies of application to FERC.
Email from Jordan Cove to Tribes	September 27, 2017	Discussed schedule for geotechnical work at Kentuck Slough.
Email from Jordan Cove to Tribes	September 29, 2017	Updated schedule for work at Kentuck Slough.
Email from HRA to Tribes	October 1, 2017	Conveyed Kentuck Slough COE permit, and copies of UDPs for Kentuck Slough and Ingram Yard.
Email from HRA to Tribes	October 2, 2017	Discussed geoarchaeological coring at the LNG terminal.
Email from Jordan Cove to Tribes	October 2, 2017	Project Activity Update for October 2017.
Jordan Cove met with Tribal representatives	October 3, 2017	Discussed CRPA, UDP, geoarchaeological investigations, and Tribal monitoring.
Email from Jordan Cove to Tribes	October 5, 2017	Discussed boring activity monitoring logistics.
Jordan Cove sent materials to Tribes	October 5, 2017	Jordan Cove provided copy of its application to the FERC, resource reports, and cultural resources survey reports.
Email from HRA to Tribes	October 11, 2017	Conveyed revised research design for site HRA-1227-806.
Email from HRA to Tribes	October 19, 2017	Discussed schedule for geotechnical drilling at Kentuck Slough.
Email from HRA to Tribes	October 23, 2017	Discussed geoarchaeological testing technology.
Email from Jordan Cove to Tribes	October 31, 2017	Notification of geotechnical testing at Pacific Power and Light Substation at South Dunes and request for Tribal monitors.
Email from HRA to Tribes	November 1, 2017	Discussed geoprobe field work schedule.
Email from Jordan Cove to Tribes	November 3, 2017	Discussed bores at Kentuck Slough.
Email from Jordan Cove to Tribes	November 6, 2017	Notification of testing at APCO site and request for Tribal monitors.
Email from HRA to Tribes	November 9, 2017	Provided a schedule for coring during November and December 2017.
Email from Jordan Cove to Tribes	November 16, 2017	Provided updated schedule for sampling at Kentuck Slough.
Email from HRA to Tribes	November 17, 2017	Information about coring at Ingram Yard.
Email from HRA to Tribes	November 30, 2017	Notification of borings at Pacific Power location at terminal.
Email from Jordan Cove to Tribes	December 1, 2017	Notification of rescheduling of geotechnical testing at relocation of electric substation at South Dunes.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from HRA to Tribes	December 2, 2017	Information about core drilling at Ingram Yard.
Email from HRA to Tribes	December 4, 2017	Schedule for coring in December 2017 and January 2018.
Jordan Cove notification to the Tribes	December 14, 2017	Company notified Tribes about testing for contaminated soils at the South Dunes area, and request for Tribal monitors.
Email from Jordan Cove to Tribes	December 14, 2017	Project Activity Update for January 2018.
Email from Jordan Cove to Tribes	December 20, 2017	Project Activity Update for January 2018.
Email from Jordan Cove to Tribes	December 22, 2017	Request for a meeting with Tribes in January 2018 to discuss testing at the South Dunes former mill location.
Jordan Cove sent materials to Tribes	December 22, 2017	Jordan Cove provided response to Tribes and agencies on the scope of Data Gap investigation (hydrocarbon delineation) and suggested a meeting to discuss the work plan.
Email from HRA to Tribes	January 10, 2018	Notification that the field portion of coring was completed.
Site meeting between Jordan Cove and Tribal representatives	January 17, 2018	Discussed work plan and timing of testing at South Dune area, potential exclusion areas, and Tribal monitoring of the activities.
Jordan Cove met with Tribal representatives	January 23, 2018	Discussed CRPA, UDP, geoarchaeological investigations, and tribal monitoring.
Email from Jordan Cove to Tribes	January 23, 2018	Attached the document Jordan Cove discussed at their most recent meeting.
Email from Jordan Cove to Tribes	January 24, 2018	Attached the ODEQ-approved work-plan for the Data Gap investigation. Jordan Cove noted an on-site health and safety meeting is scheduled for January 29, 2018 at 1:00 p.m., and that the investigation will begin following the meeting.
Email from Jordan Cove to Tribes	January 25, 2018	Advising that applicants had provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter.
Email from Jordan Cove to Tribes	January 30, 2018	Requested a copy of letter to FERC filed as privileged.
Email from Jordan Cove to Tribes	January 30, 2018	Company responses to the FERC January 3, 2018 data request, attaching the privileged data.
Emails between Jordan Cove and Tribes	January 30 to January 31, 2018	Emails between Jordan Cove and Tribal staff about the information Tribal staff had filed with FERC to support cultural resources work at the terminal site.
Email from HRA to Tribes	February 6, 2018	Attaching a draft research design for archaeological testing including recovery of geotechnical bore CBE-5 on LTM Property/North Point in North Bend.
Email from Jordan Cove to Tribes	February 8, 2018	Advising that Jordan Cove is forwarding an email from GRI regarding the schedule for sampling in the Jordan Point area south of the former mill site and anticipated project completion.
Email from Jordan Cove to Tribes	February 9, 2018	Follow-up on whether Tribal staff could provide an update on whether the Tribe would provide access to the information filed with FERC.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Tribes to Jordan Cove	February 9, 2018	Advising that Tribal staff had a chance to discuss Jordan Cove's request internally. If the request is for archaeology/ethnohistory related to the Tribe's TCP application, Tribal staff will first need to agree upon terms and conditions of disclosure of confidential information.
Email from Jordan Cove to Tribes	February 9, 2018	Regarding privileged comments submitted to FERC.
Email from Tribes (representative) to Jordan Cove and Pacific Connector	February 9, 2018	Jessica Flett (Wheat Law Office, Legal Counsel) emailed Tribal staff, SHPO, FERC attaching letter from the CTCLUSI to John Peconom of FERC regarding the FERC January 3, 2018 IR. Email noted that this letter has been filed with the FERC in docket numbers CP17-495-000 and CP-494-000.
Email from Jordan Cove to Tribes	February 16, 2018	Jordan Cove emailed Tribal staff about the Tribe's FERC submission, and inquired about confirming a meeting date.
Emails between Jordan Cove and Tribes	February 20 to February 21, 2018	Jordan Cove sent emails to Tribal staff about meeting, and left voicemails to follow-up.
Meeting between Jordan Cove, Pacific Connector, and Tribes	February 22, 2018	Applicants met with Tribal staff at their Tribal office in Coos Bay, Oregon to introduce new team members to Tribal staff and capture any feedback and material from Tribal staff.
Email from Jordan Cove to Tribes	February 26, 2018	Applicants emailed Tribal staff regarding potential meetings.
Email from Jordan Cove to Tribes	March 1, 2018	Applicants emailed Tribal staff, attaching the March 2018 Project Activity Update, and confirming that notices would be provided 30 days prior to the start of work.
Meeting between Jordan Cove, Consultants, and Tribes	March 20, 2018	Meeting of applicants, Loren Davis (Archaeologist), HRA/Archaeological Consultant, and Tribal staff to listen to Dr. Davis and applicants' presentation on archaeological survey results on Phase 1 and next steps for Phase 2. Applicants discussed geotechnical timelines and next steps for construction.
Email from Jordan Cove to Tribes	April 1, 2018	Email to Tribal staff, attaching the April 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work. Tribal staff were encouraged to reach out directly to the applicants with any questions.
Emails between Jordan Cove and Tribes	April 10, 2018	Providing a first draft of agenda for the meeting on April 12, 2018. Tribal staff provided minor changes, and meeting logistics were discussed.
Meeting between Jordan Cove and Tribes	April 12, 2018	Meeting with applicants and Tribal staff to discuss strengthening the relationship moving forward, CTCLUSI priorities, interests and concerns.
Email from Tribes to Jordan Cove and Pacific Connector	April 15, 2018	Advising that Tribal Chairman Ingersoll requested that applicants follow-up with a telephone call.
Email from Jordan Cove and Pacific Connector to Tribes	April 15, 2018	Suggesting telephone call on April 17, 2018.
Emails between Jordan Cove and Tribes	April 17 to April 18, 2018	Various emails to schedule a meeting for May 1, 2018 in Coos Bay.
Email from Jordan Cove Tribes	April 30, 2018	Attaching the June 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Meeting between Jordan Cove and Tribes	May 1, 2018	Applicants met Tribal staff to discuss numerous issues of shared interest.
Emails between Jordan Cove and Tribes	May 5 to May 7, 2018	Emails between applicants and Tribal staff to follow up on May 1, 2018 meeting and continue conversations about relationship.
Meeting between Jordan Cove and Tribes	May 7, 2018	Meeting with Tribal leadership and applicants in Calgary, Canada.
Email from Jordan Cove to Tribes	May 10, 2018	Applicants emailed Tribal leadership thanking them for making the trip to Calgary.
Emails between Jordan Cove and Tribes	May 10 to May 11, 2018	Emails between applicants and Tribal staff to discuss CRPA.
Telephone call from HRA to Tribes	May 14, 2018	Tribal staff advised HRA that the Tribe can only supply one monitor rather than the two planned for the week's fieldwork.
Telephone call between Jordan Cove and Tribes	May 15, 2018	Call between applicants and Tribal Chairman.
Emails between Jordan Cove and Tribes	May 17 to May 20, 2018	Emails between applicants and Tribal staff to discuss CRPA.
Email from Jordan Cove to Tribes	May 21, 2018	Applicant's new Cultural Resources Coordinator emailed Tribal staff outlining the intent of his role, his responsibilities, and offering up the opportunity to discuss his transition into this role.
Telephone call from Tribes to HRA	May 22, 2018	Tribal staff advised HRA that there was rumor that asbestos was in one of the cores recovered. HRA indicated that it turned out to be crushed mussel shell.
Emails and telephone calls between Jordan Cove, and Tribes	May 23 to May 29, 2018	Discussed agreements.
Email from Jordan Cove to Tribes	June 1, 2018	Jordan Cove's Cultural Resources Coordinator emailed Tribal staff noting that he would be taking over monthly activity updates and attaching the June 2018 Project Activity Update. Tribal staff were encouraged to reach out directly with any questions.
Telephone call between Jordan Cove and Tribes	June 4, 2018	Discussed CRPA and Policy 18 Agreement.
Email from Jordan Cove to Tribes	June 4 to June 6, 2018	Discussed an HRA field crew discovery while conducting a shovel probe at South Dunes, confirming that the UDP had been followed. Outlined agreed upon next steps, as well as protective and security measures.
Emails from Jordan Cove to Tribes	June 6 to June 7, 2018	Advised of delays in geotechnical work. Applicants asked Tribal staff to let them know if there were any issues with providing a monitor.
Email from Jordan Cove to Tribes	June 11, 2018	Advising that private landowner permission letter was secured. The rest of the email details survey plans, aspects of geoarchaeological borings and status of research design being reviewed by SHPO.
Emails between Jordan Cove and Tribes	June 11, 2018	Advising of Tribal Council's support for agreements, and that revised drafts of agreements will be forthcoming.
Emails between Jordan Cove and Tribes	June 12, 2018	About the supplemental survey of the eel grass mitigation area in Coos Bay, by kayak during low tide. Applicants confirmed there would be no ground disturbance related to this activity.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Emails between Jordan Cove and Tribes	June 13, 2018	Emails between applicants and Tribal staff about agreements. Teleconference scheduled for June 15, 2018.
Text message from Jordan Cove to Tribes	June 21, 2018	Leadership from applicants texted Tribal leadership to set dates for a fishing trip and to catch up on all the ongoing work between applicants and the Tribe.
Emails between Jordan Cove and Tribes	June 22 to July 2, 2018	Emails between applicants and Tribal staff about agreements and Tribal Council.
Email from Jordan Cove to Tribes	July 2, 2018	Attaching the July 2018 Project Activity Update.
Emails between Jordan Cove and Tribes	July 2 to July 3, 2018	About the Site Plan and Cell 3 closure timing, monitoring and safety training.
Emails between Jordan Cove and Tribes	July 6 to July 8, 2018	About agreements.
Email from Jordan Cove to Tribes	July 9, 2018	Cell 3 removal is planned to begin in August 2018, with bids due tomorrow, July 10. The final work plan will be based on the contractor selected. Once the contractor has been selected Jordan Cove will arrange a meeting with Tribal staff so that there is accurate information moving forward.
Email from Jordan Cove to Tribes	July 9, 2018	Attaching updated schedule of geotechnical activities starting in August 2018 at the Jordan Cove terminal site. Jordan Cove suggested a kick off meeting for this upcoming work would be beneficial.
Emails between Jordan Cove and Tribes	July 11 to July 12, 2018	Discussing HRA's planned work on the two SHPO sites referenced in applicant's July 11, 2018 email, and on planned fieldwork on the fish weirs. Tribal staff agreed to work to schedule monitors.
Email from Jordan Cove to Tribes	July 12, 2018	About property map confusion and land parcels.
Emails between Jordan Cove and Tribes	July 16, 2018	Discussing the details of work starting July 24.
Email from Jordan Cove to Tribes	July 16, 2018	Providing details on archaeological work plan.
Conference telephone call between Jordan Cove and Tribes	July 18, 2018	Jordan Cove, Kiewit, Black & Veatch and JGC Joint Venture staff, HRA, and Tribal discussed the upcoming geotechnical work at the terminal site.
Emails between Jordan Cove and Tribes	July 20 to August 1, 2018	About agreements.
Email from Jordan Cove to Tribes	July 20, 2018	About meeting spot at North Point and instructions about PPE.
Agreement between CTCLUSI and Jordan Cove	July 26, 2018	Executed CRPA.
Emails between Jordan Cove and Tribes	July 27 to August 15, 2018	About geotechnical work, samples, monitor participation and schedule, as well as update emails while work was in progress.
Email from Jordan Cove to Tribes	July 30, 2018	Advising that postponed fishing trip rescheduled to Saturday August 25, 2018.
Email from Jordan Cove r to Tribes	August 2, 2018	Attaching the August 2018 Project Activity Update.
Email from Jordan Cove to Tribes	August 9, 2018	Providing information requested in lieu of a Tribal monitor being present on August 8, 2018,
Emails between Jordan Cove and Tribes	August 10, 2018	About inquiry for an update on the Cell 3 removal work, contractor selection and meeting time.
Email from Jordan Cove to Tribes	August 13, 2018	Regarding processing of samples.
Email from Jordan Cove to Tribes	August 14, 2018	About upcoming work on an office location and what type of general contracting capacity CTCLUSI might have.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Tribes to Jordan Cove	August 14, 2018	Discussed CTCLUSI's comments regarding Jordan Cove's application for an exemption from the ODOE EFSC certification process, and a kick-off meeting for applicants and CTCLUSI staff on the CRPA.
Email from Jordan Cove to Tribes	August 15, 2018	Discussed kick-off meeting.
Telephone call between Jordan Cove and Tribes	August 15, 2018	Discussed economic development opportunities with CTCLUSI leadership and Blue Earth Services and Technology.
Email from Tribes to Jordan Cove	August 15, 2018	Expressing concerns that there is not yet adequate archaeological testing; reported burials in South Dunes area; concerns about CRPA document and other issues.
Email from Jordan Cove to Tribes	August 16, 2018	After internal discussions, the company would address Tribal staff's questions and concerns.
Email from Tribes to Jordan Cove	August 16, 2018	Tribal leadership have a few questions/comments regarding the map.
Emails between Jordan Cove and Tribes	August 16, 2018	To set up a telephone conference.
Email from Tribes to Jordan Cove	August 16, 2018	About the upcoming work at Ingram Yard and South Dunes that was scheduled to commence on August 20, 2018, noting that the Tribe still had questions and concerns that needed to be addressed before work begins at the identified locations of concern.
Email from Jordan Cove to Tribes	August 17, 2018	Applicants are working to ensure that the bores that tribe communicated concerns about are not being performed next week.
Email from Tribes to Jordan Cove	August 17, 2018	About updated information on KBJB-427. Tribe still concerned with testing at Ingram Yard, South Dunes. .
Email from Jordan Cove to Tribes	August 17, 2018	About bore holes schedule.
Email from Tribes to Jordan Cove	August 17, 2018	Ensuring work would not commence at KBJB-410, KBJB-414, KBJB-415, KBJB-416, to KBJB-425, KBJB-419, KBJB-405 and KBJB-423 until after their concerns are discussed and addressed.
Email from Jordan Cove to Tribes	August 20, 2018	They would be sending shapefiles later today or tomorrow, and asking for a call to talk about the kick-off meeting on the CRPA and Council approval of the Policy 18 agreement.
Email from Jordan Cove to Tribes	August 20, 2018	Outlining that the sampling method for the bores is to collect samples following the applicable ASTM standards and crew must obtain soil samples and make in-situ strength measurements using standard penetration tests (SPTs).
Email from Jordan Cove to Tribes	August 20, 2018	About confirming meeting time and date on August 21, 2018. Attached map of other areas that applicants are not likely to disturb.
Email from Jordan Cove to Tribes	August 20, 2018	Reminding that HRA would be starting work at the ODOT property at North Point the week of August 27, 2018 assuming that the SHPO permit was issued and providing details about this work.
Conference telephone call between Jordan Cove, HRA, and Tribes	August 21, 2018	Jordan Cove, Tribal staff, HRA, and Kiewit, Black & Veatch and JGC Joint Venture staff discussed the upcoming geotechnical work at the Jordan Cove site and to address concerns brought forward by Tribal staff. HRA provided a summary of their Phase Two geoarchaeological work.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Telephone call between Jordan Cove and Tribes	August 22, 2018	Discussed agreements.
Email from Jordan Cove to Tribes	August 23, 2018	Follow-up on agreements.
Emails between Jordan Cove and Tribes	August 23 to 24, 2018	On lab work for core processing and schedule for monitors.
Emails between Jordan Cove, HRA, and Tribes	August 23, 2018	Discussion over Tribal staff's questions about infiltration pits.
Email from HRA to Tribes	August 27, 2018	Update on work at ODOT property at North Point.
Emails between Jordan Cove and Tribes	August 27, 2018	Various emails between applicants and Tribal staff discussing Tribal monitors, coordination, infiltration tests design and schedule.
Email from Jordan Cove to Tribes	August 27, 2018	Applicants are resending map to HRA and Tribal staff.
Email from Jordan to Tribes	August 31, 2018	Advising that there have been 17 undisturbed samples that will be going to the lab in McMinnville for testing.
Email from Jordan Cove to Tribes	August 31, 2018	Attaching the September 2018 Project Activity Update. .
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	September 25, 2018	Project update, cultural resources investigations, gathering of cultural data
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	October 30, 2018	Project update, 106 compliance, ethnographic study, Kentuck Mitigation, Revegetation
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	December 4, 2018	Project update, ARPA permits, ethnographic study, HPMP, UDP, Tribal presentations
Letter from Tribes to Jordan Cove	December 7, 2018	Tribes commented about conduct of ethnographic studies
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	January 23, 2019	Discussed Project schedule, ARPA permits, ethnographic studies, UDP
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	February 26, 2019	Discussed cultural resources investigations reports, UDP, HPMP, and ethnographic studies
Letter from Jordan Cove to CTCLUSI	March 25, 2019	Company proposes to fund an ethnographic study conducted by a third-party contractor.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	March 26, 2019	Discussed Project schedule, ARPA permits, reports, tribal monitoring plan, lamprey salvage plan, and HPMP
Tribal representative participated by telephone in the Cultural Resources Work Group organized by Jordan Cove	May 28, 2019	Discussed lamprey plan, ARPA permit, UDP, and tribal monitoring plan
Tribal representative participated by telephone in the Cultural Resources Work Group organized by Jordan Cove	June 18, 2019	Discussed ARPA permit, HPMP, UDP, and tribal monitoring plan
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	July 23, 2019	Discussed ARPA permit, HPMP, UDP
Coquille Tribe		
Letter from Jordan Cove to Tribe	January 9, 2017	Jordan Cove stated intention to file a new application with the FERC, and requested a meeting with Tribal representatives.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Letter from Jordan Cove to Tribe	February 15, 2017	Jordan Cove informed the Tribe that it entered into FERC's pre-filing process and provided notification of up-coming open houses.
Jordan Cove met with Tribal representatives	February 22, 2017	Discussed geotechnical program.
Jordan Cove met with Tribal Council	February 23, 2017	Jordan Cove made a presentation about the Projects.
Jordan Cove met with THPO	March 8, 2017	Discussed cultural resources survey methodologies.
Email from HRA to Tribe	March 27, 2017	Requested tribal review of research design for geotechnical work at terminal for SHPO permit.
Letter from Jordan Cove to Tribe	April 27, 2017	Jordan Cove requested Tribal review of research design.
Email from Jordan Cove to Tribe	May 19, 2017	Provided schedule for testing at APCO site.
Email from Jordan Cove to Tribe	August 4, 2017	Project Activity Update for month of August 2017.
Email from HRA to Tribe	August 16, 2017	Requested information from tribal database on cultural resources.
Email from Jordan Cove to Tribe	September 11, 2017	Discussed boring locations.
Email from HRA to THPO	September 19, 2017	Discussed schedule for geoarchaeological coring and safety meeting.
Email from HRA to Tribe	September 20, 2017	Conveyed maps of geoarchaeological boring locations.
Letter from Jordan Cove to Tribe	September 25, 2017	Conveyed copies of application to FERC.
Email from Jordan Cove to Tribe	September 27, 2017	Discussed schedule for geotechnical work at Kentuck Slough.
Email from Jordan Cove to Tribe	September 29, 2017	Updated schedule for work at Kentuck Slough.
Email from HRA to Tribe	October 1, 2017	Conveyed Kentuck Slough COE permit, and copies of UDPs for Kentuck Slough and Ingram Yard.
Email from HRA to Tribe	October 2, 2017	Discussed geoarchaeological coring at the LNG terminal.
Email from Jordan Cove to Tribe	October 2, 2017	Project Activity Update for October 2017.
Jordan Cove sent materials to Tribe	October 5, 2017	Jordan Cove provided copy of its application to the FERC, resource reports, and cultural resources reports.
Email from Jordan Cove to Tribe	October 5, 2017	Discussed boring activity monitoring logistics.
Jordan Cove met with Tribal representatives	October 5, 2017	Discussed cost reimbursement for Tribal monitors, UDP, and geoarchaeological investigations.
Email from HRA to Tribe	October 10, 2017	Discussed expedited archaeological permit conditions.
Email from HRA to Tribe	October 11, 2017	Conveyed revised research design for site HRA-1227-806.
Email from HRA to Tribe	October 19, 2017	Discussed schedule for drilling at Kentuck Slough.
Email from HRA to Tribe	October 23, 2017	Discussed geoarchaeological testing technology.
Email from Jordan Cove to Tribe	October 31, 2017	Notification of testing at Pacific Power and Light Substation at South Dunes and request for Tribal monitors.
Email from HRA to Tribe	November 1, 2017	Discussed geoprobe fieldwork schedule.
Email from Jordan Cove to Tribe	November 3, 2017	Discussed bores at Kentuck Slough.
Email from Jordan Cove to Tribe	November 6, 2017	Discussed borings at Kentuck Slough and North Point.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from HRA to Tribe	November 9, 2017	Provided a schedule for coring during November and December 2017.
Email from Jordan Cove to Tribe	November 16, 2017	Provided updated schedule for sampling at Kentuck Slough.
Email from HRA to Tribe	November 17, 2017	Information about coring at Ingram Yard.
Email from HRA to Tribe	November 30, 2017	Notification of borings at Pacific Power location at terminal.
Email from Jordan Cove to Tribe	December 1, 2017	Notification of rescheduling of geotechnical testing at relocation of electric substation at South Dunes.
Email from HRA to Tribe	December 2, 2017	Information about core drilling at Ingram Yard.
Email from HRA to Tribe	December 4, 2017	Schedule for coring in December 2017 and January 2018.
Email from Jordan Cove to Tribe	December 14, 2017	Project Activity Update for January 2018.
Email from Jordan Cove to Tribe	December 20, 2017	Project Activity Update for January 2018.
Email from Jordan Cove to Tribe	December 22, 2017	Request for a meeting with Tribes in January 2018 to discuss testing at the South Dunes former mill location.
Jordan Cove sent materials to Tribe	December 22, 2017	Jordan Cove provided response to tribes and agencies on the scope of Data Gap Investigation (hydrocarbon delineation) and suggested a meeting to discuss the work plan.
Email from HRA to Tribe	January 10, 2018	Notification that the field portion of coring was completed.
Jordan Cove met with Tribal representatives	January 17, 2018	Meeting at South Dunes former mill site to review work plan for hydrocarbon delineation testing.
Email from Jordan Cove to Tribe	January 21, 2018	Conveyed requested GIS data to the Tribe of the proposed pipeline route and LNG terminal facilities.
Jordan Cove met with Tribal representatives	January 22, 2018	Discussed Project status, site investigations and activities, and programs for business, procurement, and training opportunities with the Project.
Email from Jordan Cove to Tribe	January 23, 2018	Attaching the brochure that was discussed in the meeting on January 22 between applicants and Tribal staff and following up on a discussion in the meeting about a group that Tribal staff had mentioned.
Email from Jordan Cove to Tribe	January 24, 2018	Attaching the ODEQ approved work-plan for the Data Gap Investigation, advising that an on-site health and safety meeting was scheduled for January 29, 2018 at 1:00 p.m.
Email from Jordan Cove to Tribe	January 25, 2018	Advising that applicants provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter.
Emails between Jordan Cove and Tribe	January 26, 2018	About the group that was brought up in the meeting, advising that they would follow up with more details..
Email from Tribe to Jordan Cove	January 30, 2018	Asking whether they could meet on February 7, 2018 to discuss business opportunities and community development.
Email from HRA to Tribe	January 30, 2018	Copying privileged portions of Resource Report 4 responses that were submitted to FERC by applicants.

Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Emails between Jordan Cove and Tribe	January 31 to February 6, 2018	Attached the February 2018, Project Activity Update and 30-day notice for an upcoming activity anticipated to begin during March 2018. Discussion via email to answer questions about the work and planned testing activities.
Emails between Jordan Cove and Tribe	January 31 to February 1, 2018	To schedule a meeting focused on business development and community development.
Email from HRA to Tribe	February 6, 2018	Attaching for review a draft research design for archaeological testing including recovery of geotechnical bore CBE-5 on LTM Property/North Point in North Bend.
Email from Jordan Cove to Tribe	February 8, 2018	Schedule information for sampling in the Jordan Point area south of the former mill site and anticipated project completion and indicating that they anticipate February 13, 2018 would be the last day for the fieldwork.
Email from Jordan Cove to Tribe	February 15, 2018	Follow-up on a voicemail left, confirming availability between February 21 and 23, 2018 to meet.
Email from Tribe to Jordan Cove	March 12, 2018	Clarify whether the attached email refers to SHPO Case 17-0942, which in SHPO's letter, specifically refers to the South Dunes LNG Facility, and asking whether this SHPO case number applies to the geotechnical borings location CBE-2a as well.
Email from Tribe to Jordan Cove	March 13, 2018	That per HRA's previous email, this was not the case. Coquille Tribal staff had followed-up with SHPO as a precaution and confirmed that this case number does apply to the Project as a whole.
Meeting between Jordan Cove and Tribe	March 20, 2018	Dr. Davis and Bruce Moore's presentations on archaeological survey results on Phase 1 and next steps for Phase 2. Bruce Moore discussed geotechnical timelines and next steps for construction.
Email from Jordan Cove to Tribe	April 30, 2018	Attaching the May 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work..
Telephone Call between Jordan Cove, and Tribe	May 14, 2018	Discussing monitoring arrangements for the week's planned field work.
Email from Jordan to Tribe	May 21, 2018	Applicants' new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering up the opportunity to discuss his transition into this role.
Emails between Jordan Cove and Tribe	May 29, 2018	Discusses meeting logistics.
Email from Jordan Cove to Tribe	June 1, 2018	Applicants' Cultural Resources Coordinator noted that he would be taking over monthly activity updates and attaching the June 2018 Project Activity Update.
Email from Jordan Cove to Tribe	June 4, to June 6, 2018	Discusses an HRA field crew discovery while conducting a shovel probe at South Dunes, confirming that the UDP had been followed. Emails outlined and agreed next steps, as well as protective and security measures.
Email from Jordan Cove to Tribe	June 4, 2018	Following up discussion during the May 29, 2018 meeting, and Tribal staff's request for site visits to discuss some areas of cultural importance to the Tribe. Applicants inquired about attendees.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Emails between Jordan Cove and Tribe	June 6 to June 7, 2018	About delays in geotechnical work, and revised mobilization to Coos County sites on June 8, 2018. Applicants asked Tribal staff to let them know if there were any issues with providing a monitor.
Email from Jordan Cove to Tribe	June 12, 2018	Advising that the geotechnical drill crew have completed work for the day.
Emails between Jordan Cove and Tribe	June 12, 2018	About the supplemental survey of the eel grass area. Jordan Cove confirmed there would be no ground disturbance related to this activity.
Email from Jordan Cove to Tribe	June 14, 2018	Extending an invitation to Tribal leadership to meet with senior leaders from applicants, at a location and time that was convenient to the Tribe.
Email from Tribe to Jordan Cove and HRA	July 4, 2018	Asking for specific dates of field work for and LNG Terminal as soon as possible so that monitors could be arranged.
Email from Jordan Cove to Tribe	July 8, 2018	Following-up on their June 14, 2018 email asking whether Tribal leadership has had a chance to discuss applicants' invitation to meet.
Email from Jordan Cove to Tribe	July 9, 2018	Attaching Jordan Cove's updated schedule of geotechnical activities starting in August 2018 at the terminal site. Jordan Cove suggested a kick off meeting for this upcoming work would be beneficial.
Emails between Jordan Cove and Tribe	July 11 to July 12, 2018	Discussing HRA's planned work on the two SHPO sites referenced in applicants' July 11, 2018 email, and on planned fieldwork on the fish weirs. Tribal staff agreed to work to schedule monitors.
Emails between Jordan Cove and Tribe	July 16, 2018	Discussing the details of upcoming work starting July 24.
Meeting between Jordan Cove and Tribe	July 22, 2018	Discussed the proposed project with Tribal Chair. Mutual interest was expressed in having further conversation.
Email from Tribe to Jordan Cove	July 27, 2018	Asking if this training will be in lieu of the work that was occurring, as Tribal staff would like to have a monitor available for the work and will check the schedule.
Emails between Jordan Cove and Tribe	July 27 to August 15, 2018	About geotechnical work, samples, monitor participation and schedule, as well as update emails while work was in progress. A detailed update and additional information related to questions that Tribal staff had raised about upcoming geotechnical work, monitor training and safety requirements on site was discussed.
Email from Jordan Cove to Tribe	August 2, 2018	Attaching the August 2018 Project Activity Update.
Email from Jordan Cove to Tribe	August 9, 2018	Providing information requested in lieu of a Tribal monitor being present on August 8, 2018,
Emails between Jordan Cove, and Tribe	August 13, 2018	To arrange a telephone call with Tribal Chair.
Telephone call between Jordan Cove and Tribe	August 13, 2018	Confirmed a meeting with Tribal Chair over a fishing trip on August 26, 2018.
Email from Jordan Cove to Tribe	August 20, 2018	Reminder that HRA would be starting work at the ODOT property at North Point the week of August 27, 2018 assuming that the SHPO permit was issued and providing details about this work.
Email from Tribe to Jordan Cove	August 20, 2018	Advising of tribal telephone repairs.

Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Tribe to Jordan Cove	August 21, 2018	Advising that Tribal Council was not available to attend a fishing trip, and that they were precluded from accepting gifts from individuals or organizations with whom the Tribe has no formal relations. Invitation to applicants to meet with council in mid-late September for formal introductions, and a lunch or dinner.
Email from Jordan Cove to Tribe	August 21, 2018	Applicants would join a Tribal Council meeting, however the Chief saw fit.
Telephone call between Jordan Cove, HRA, and Tribe	August 21, 2018	Jordan Cove, Tribal staff, HRA, and Kiewit, Black & Veatch and JGC Joint Venture staff held a conference call to discuss the upcoming geotechnical work at the Jordan Cove site and to address concerns brought forward by Tribal staff. HRA provided a summary of their Phase Two geoarchaeological work.
Email from Jordan Cove to Tribe	August 23, 2018	Noting that they were still working on a written response to the questions sent to the applicant by the Coquille Tribe. Applicants will send responses to these questions over the coming weeks, but would like to take the opportunity to have a meeting with Tribal staff to discuss in detail.
Emails between Jordan Cove, HRA, and Tribe	August 23 to August 24, 2018	Provided further details about HRA's work at the ODOT property, including location direction and meeting times. Emails between Tribal staff and HRA about monitor coverage.
Email from HRA to Tribe	August 27, 2018	Update on work at ODOT property at North Point
Emails between Jordan Cove and Tribe	August 27, 2018	Clarification of adjustment being made to monitors at the Tribal site, and that if Tribal staff had any questions they could contact applicants. Tribal staff confirmed they would coordinate with each other to ensure alignment.
Email from Jordan Cove to Tribe	August 31, 2018	Attaching the September 2018 Project Activity Update.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	September 25, 2018	Project update, cultural resources investigations, gathering of cultural data
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	October 30, 2018	Project update, 106 compliance, ethnographic study, Kentuck mitigation, revegetation.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	December 4, 2018	Project update, ARPA permits, ethnographic study, HPMP, UDP, Tribal presentations.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	January 23, 2019	Discussed Project schedule, ARPA permits, ethnographic studies, and UDP.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	February 26, 2019	Discussed cultural resources investigations reports, UDP, HPMP, and ethnographic studies.
Letter from Jordan Cove to Coquille Tribe	March 25, 2019	Company proposes to fund an Ethnographic Study conducted by a third-party contractor.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	March 26, 2019	Discussed Project schedule, ARPA permits, reports, tribal monitoring plan, lamprey salvage plan, and HPMP.
Letter from Tribal THPO to Jordan Cove	April 19, 2019	Conveyed Tribal comments on company proposal for an ethnographic study

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	April 23, 2019	Discussed ARPA permit, archaeological reports, lamprey salvage plan, and tribal monitoring plan.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	May 28, 2019	Discussed lamprey plan, ARPA permit, UDP, and tribal monitoring plan.
Tribal representative participated by telephone in the Cultural Resources Work Group organized by Jordan Cove	June 18, 2019	Discussed ARPA permit, HPMP, UDP, and tribal monitoring plan.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	July 23, 2019	Discussed ARPA permit, HPMP, and UDP.
Cow Creek Band		
Email from Jordan Cove to Tribe	December 22, 2017	Request for a meeting with Tribe in January 2018 to discuss testing at the South Dunes former mill location.
Email from Jordan Cove to Tribe	January 25, 2018	Advising that applicants had provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter.
Grand Ronde Tribes		
Letter from Jordan Cove to Tribes	February 15, 2017	Jordan Cove informed Tribes that it entered into FERC's pre-filing process and provided notification of up-coming open houses.
Letter from Jordan Cove to Tribes	April 27, 2017	Jordan Cove requested Tribal review of research design.
Email from Jordan Cove to Tribes	Not Provided	Jordan Cove seeks opportunities for further communication with Tribes in response to tribal letter to FERC dated June 30, 2017 (accession #20170711-0010).
Email from Jordan Cove to Tribes	August 4, 2017	Project Activity Update for August 2017.
Email from HRA to tribes	August 16, 2017	Requested information from Tribal database on cultural resources.
Jordan Cove met with tribal representatives	September 21, 2017	Provided project update to Cultural Resources Director and tribal administrative staff.
Letter from Jordan Cove to Tribes	September 25, 2017	Conveyed copies of application to FERC.
Communication between HRA and Tribes	September 27, 2017	HRA set up bimonthly cultural resource conference call with THPO.
Email from Jordan Cove to Tribes	October 2, 2017	Project Activity Update for October 2017.
Jordan Cove sent materials to Tribes	October 5, 2017	Jordan Cove provided copy of its application to the FERC, resource reports, and cultural resources reports.
HRA sent materials to Tribes	November 6, 2017	HRA provided requested project and cultural resource survey data to the Grand Ronde Historic Preservation Office.
Email from Jordan Cove to Tribes	November 16, 2017	Provided updated schedule for sampling at Kentuck Slough.
Email from Jordan Cove to Tribes	December 1, 2017	Notification of rescheduling of geotechnical testing at relocation of electric substation at South Dunes.
Email from Jordan Cove to Tribes	December 14, 2017	Project Activity Update for January 2018.
Email from Jordan Cove to Tribes	December 20, 2017	Project Activity Update for January 2018.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Jordan Cove to Tribes	December 22, 2017	Request for a meeting with Tribes in January 2018 to discuss testing at the South Dunes former mill location.
Jordan Cove met with Tribes	January 25, 2018	Met with Grand Ronde Historic Preservation Office to discuss Project status, survey activities, and programs for business, procurement, and training opportunities with the Project.
Email from Jordan Cove to Tribes	January 25, 2018	Advising that applicants provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter.
Meeting between Jordan Cove and Tribes	January 25, 2018	Meeting between applicants and Tribal staff to provide a compendium of cultural surveys and sites.
Email from HRA to Tribes	January 30, 2018	Copies of the privileged RR4 responses that were submitted to FERC by the applicants.
Email from Jordan Cove to Tribes	January 31, 2018 to February 6, 2018	Attaching the February 2018, Project Activity Update and 30-day notice for an upcoming activity anticipated to begin during March 2018.
Email from Jordan Cove to Tribes	March 1, 2018	Attaching the March 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from Jordan Cove to Tribes	April 1, 2018	Attaching the April 2018 Project Activity Update for Jordan Cove LNG, and confirming that notices would be provided 30 days prior to the start of work.
Email from Jordan Cove to Tribes	April 20, 2018	Proposing another meeting on May 31, 2018 to introduce new team members and follow up on the discussion topics from January 25, 2018 meeting.
Email from Tribes to Jordan Cove	April 24, 2018	Tribes are looking forward to meeting applicants' new team members.
Email from Tribes to Jordan Cove	April 24, 2018	Advising of absences from the office in June to facilitate scheduling a meeting.
Email from Jordan Cove to Tribes	April 30, 2018	Attaching the June 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from Jordan to Tribes	May 21, 2018	Applicants' new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering up the opportunity to discuss his transition into this role.
Email from Jordan Cove to Tribes	June 1, 2018	Applicants' Cultural Resources Coordinator indicated that he would be taking over monthly activity updates and attaching the June 2018 Project Activity Update.
Email from Jordan Cove to Tribes	June 2, 2018	Attaching the file for HRA's upcoming fieldwork planned for June 12 to 21, 2018. Tribal staff are to contact applicants if they would like to coordinate a monitor or if they have any concerns.
Email from Jordan Cove to Tribes	July 2, 2018	Attaching the July 2018 Project Activity Update.
Email from Tribes to Jordan Cove	July 13, 2018	Tribal staff emailed applicants to ask about obtaining a copy of the PowerPoint presentation that was shared during the June 14, 2018 meeting.
Email from Jordan Cove to Tribes	July 16, 2018	Provided the June 14, 2018 presentation to Tribal staff.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Jordan Cove to Tribes	July 17, 2018	Changing availability for HRA and asking about meeting schedule. Applicants attached their letter sent to the SHPO and their response letter regarding this permit.
Email from Jordan Cove to Tribes	August 2, 2018	Attaching the August 2018 Project Activity Update.
Email from Jordan Cove to Tribes	August 13, 2018	Advising that the first batch of samples will likely be processed August 30, 2018. Provided information regarding processing of samples.
Phone call between HRA and Tribes	August 22, 2018	Discuss upcoming work schedules and HRA's memo about the August 7 meeting. Tribal staff asked about the geotechnical bore schedule for September HRA committed to provide that information.
Email from Jordan Cove to Tribes	August 31, 2018	Attaching the September 2018 Project Activity Update.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	September 25, 2018	Project update, cultural resources investigations, gathering of cultural data
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	October 30, 2018	Project update, 106 compliance, ethnographic study, Kentuck mitigation, revegetation.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	December 4, 2018	Project update, ARPA permits, ethnographic study, HPMP, UDP, Tribal presentations.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	January 23, 2019	Discussed Project schedule, ARPA permits, ethnographic studies, and UDP.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	February 26, 2019	Discussed cultural resources investigations reports, UDP, HPMP, and ethnographic studies.
Letter from Jordan Cove to Grand Ronde Tribes	March 25, 2019	Company proposes to fund an ethnographic study conducted by a third-party contractor.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	March 26, 2019	Discussed Project schedule, ARPA permits, reports, tribal monitoring plan, lamprey salvage plan, and HPMP.
Tribal representative participated by telephone in the Cultural Resources Work Group organized by Jordan Cove	April 23, 2019	Discussed ARPA permit, archaeological reports, lamprey salvage plan, and tribal monitoring plan.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	May 28, 2019	Discussed lamprey plan, ARPA permit, UDP, and tribal monitoring plan.
Tribal representative participated by telephone in the Cultural Resources Work Group organized by Jordan Cove	June 18, 2019	Discussed ARPA permit, HPMP, UDP, and tribal monitoring plan.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	July 23, 2019	Discussed ARPA permit, HPMP, and UDP.
Hoopa Valley Tribe		
Letter from Jordan Cove to Tribe	July 30, 2018	Registered mail to Hoopa Valley Tribal Chairman from applicants' Senior Vice President providing an introduction to applicants, a project update, and expressing interest in a face-to-face introductory meeting.
Email from Jordan Cove to Tribe	August 8 to August 9, 2018	Administration provided Chairman's email.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Jordan Cove to Tribe	August 9, 2018	Copy of registered mail sent to Hoopa Valley Tribal Chairman.
Email from Jordan Cove to Tribe	August 27, 2018	Following up on letter sent to Chairman, wondering whether Tribe had a chance to discuss the letter from applicants and whether a date could be found for an introductory meeting.
Karuk Tribe		
Letter from Jordan Cove to Tribe	July 30, 2018	Registered mail to Karuk Tribal Chairman from applicants' Senior Vice President providing an introduction to applicants, a project update, and expressing interest in a face to face introductory meeting.
Email from Jordan Cove to Tribe	August 1, 2018	Copy of registered mail sent from applicants to Karuk Tribal Chairman.
Emails and telephone call between Jordan Cove and Tribe	August 27 to August 28, 2018	Follow-up on July 30, 2018 letter. Telephone call from Chairman of Karuk Tribe to applicants to confirm appropriate contacts to set up the meeting, and express interest in meeting. Emails exchanged between applicants and Tribal staff to determine a date for meetings with the Karuk Resources Advisory Board and Tribal Council.
Tribal representative attended the Cultural Resources Work Group	January 23, 2019	Discussed Project schedule, ARPA permits, ethnographic studies, and UDP.
Tribal representative attended the Cultural Resources Work Group	February 26, 2019	Discussed cultural resources investigations reports, UDP, HPMP, and ethnographic studies.
Klamath Tribes		
Letter from Jordan Cove to Tribes	February 15, 2017	Jordan Cove informed Tribes that it entered into FERC's pre-filing process and provided notification of up-coming open houses.
Letter from Klamath Tribes to Jordan Cove	April 3, 2017	The Tribes are willing to meet with applicants, SHPO, FERC, and other agencies. The Tribes oppose the Projects, which cross traditional territory, may impact significant cultural resources including villages and graves, and would cross the Klamath and Rogue Rivers.
Email from Jordan Cove to Tribes	April 5, 2017	Jordan Cove requested meeting with Tribal Council.
Letter from Jordan Cove to Tribes	April 27, 2017	Jordan Cove requested Tribal review of research design.
Email from Jordan Cove to Tribes	April 28, 2017	Jordan Cove requested a meeting with Tribal representatives.
Letter from Jordan Cove to Tribes	September 25, 2017	Conveyed copies of application to FERC.
Email from Jordan Cove to Tribes	October 2, 2017	Project Activity Update for October 2017.
Jordan Cove sent materials to Tribes	October 5, 2017	Company provided copy of its application to the FERC, resource reports, and cultural resources reports.
Email from Jordan Cove to Tribes	November 16, 2017	Provided updated schedule for sampling at Kentuck Slough.
Email from Jordan Cove to Tribes	December 1, 2017	Notification of rescheduling of geotechnical testing at relocation of electric substation at South Dunes.
Email from Jordan Cove to Tribes	December 14, 2017	Project Activity Update for January 2018.
Email from Jordan Cove to Tribes	December 20, 2017	Project Activity Update for January 2018
Email from Jordan Cove to Tribes	December 22, 2017	Request for a meeting with Tribes in January 2018 to discuss testing at the South Dunes former mill location.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Jordan Cove to Tribes	January 25, 2018	Advising that applicants had provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter.
Email from HRA to Tribes	January 30, 2018	Provided the privileged RR4 responses that were submitted to FERC by the applicants.
Emails between Jordan Cove and Tribes	January 31 to February 6, 2018	Attaching the February 2018, Project Activity Update and 30-day notice for an upcoming activity anticipated to begin during March 2018. Discussion via email to answer questions about the work and planned testing activities.
Telephone call from Tribes to Jordan Cove	February 26, 2018	Advising applicants to contact the Chairman of the Klamath Tribes to set-up a meeting.
Email from Jordan Cove to Tribes	March 1, 2018	Attaching the March 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from Jordan Cove to Tribes	March 21, 2018	Introduction to new staff and requested a follow-up meeting to further discuss the Project details and begin to understand the Tribes' project concerns.
Email from Jordan Cove to Tribes	April 1, 2018	Attaching the April 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from Jordan Cove to Tribes	April 27, 2018	Applicants emailed Tribal Council Chairman following up on March 21, 2018 letter and expressing interest in a meeting with Tribal leadership to introduce applicants and understand the Klamath Tribes' perspective on the Project. Direct contact information for senior leadership provided.
Email from Jordan Cove to Tribes	April 30, 2018	Attaching the May 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from Jordan Cove to Tribes	May 21, 2018	Applicants' new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering up the opportunity to discuss his transition into this role.
Telephone call between Jordan Cove and Tribes	May 24, 2018	Tribal issues generally discussed, including concerns about Project.
Email from Jordan Cove to Tribes	May 25, 2018	Letter to Tribal Council Chairman, to further May 24, 2018 conversation.
Email from Jordan Cove to Tribes	June 1, 2018	Applicants' Cultural Resources Coordinator noted that he would be taking over monthly activity updates and attaching the June 2018 Project Activity Update.
Email from Tribes to Jordan Cove	June 5, 2018	From Tribal Council Chairman advising that that the Klamath Tribes will address applicants' request from May 25, 2018 letter at the next Tribal Council meeting scheduled for June 13, 2018.
Email from Jordan Cove to Tribes	June 6, 2018	Applicants would like to meet with Klamath Tribe leadership.
Telephone call between Jordan Cove and Tribes	June 6, 2018	Chairman communicated that applicants' letter was on the June 13, 2018 Council agenda. Chairman expressed concern that there is nothing applicants can do to mitigate the Tribes' concerns, given their nature.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Tribes to Jordan Cove	June 14, 2018	From Tribal Council Chairman, writing the Tribal Council acted by a formal motion to deny the applicants' request to meet with the Council.
Email from Jordan Cove to Tribes	June 19, 2018	Applicants will still provide Project updates and answer any questions the Tribe or Council may have.
Email from Jordan Cove to Tribes	June 22, 2018	Shared an example of the support that the company offers Canadian First Nations.
Email from Jordan Cove to Tribes	July 2, 2018	Attaching the July 2018 Project Activity Update.
Email from Jordan Cove to Tribes	August 1, 2018	Information about the company's work on an Environmental Training Program for First Nations in Canada, and the opportunities it was offering.
Telephone call between Jordan Cove and Tribes	August 1, 2018	Follow-up on previous requests for a meeting. Chairman indicated that they were not interested in meeting with applicants given the Tribe's opposition to the Project. Applicants underlined that they would like to understand the Tribe's concerns about the Project.
Telephone call between Jordan Cove and Tribes	August 2, 2018	Follow-up on August 1, 2018 telephone conversation.
Email from Jordan Cove to Tribes	August 2, 2018	Attaching the August 2018 Project Activity Update.
Email from Jordan Cove to Tribes	August 31, 2018	Applicants emailed Tribal staff, attaching the September 2018 Project Activity Update.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	September 25, 2018	Project update, cultural resources investigations, gathering of cultural data.
Letter from Klamath Tribes to Jordan Cove	December 3, 2018	Tribes decline to submit proposal to conduct ethnographic studies for the Projects
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	December 4, 2018	Project update, ARPA permits, ethnographic study, HPMP, UDP, Tribal presentations.
Letter from Jordan Cove to Klamath Tribes	December 20, 2018	Response to December 3 letter from Tribes. Company wishes to engage with the Klamath Tribes.
Modoc Tribe of Oklahoma		
Email from Tribe to Jordan Cove	April 4, 2018	Indicating interest in engaging on the Project, given its location within areas of cultural significance to the Modoc Tribe of Oklahoma.
Telephone call between Jordan Cove and Tribe	April 5, 2018	Indicating applicants' interest in meeting and in beginning a relationship and learning more about each other. Modoc Tribe communicated that they have traditional lands in southern Oregon and northern California.
Email from Jordan Cove to Tribe	April 6, 2018	To confirm conversation from April 5, and to confirm accuracy of summary.
Email from Tribe to Jordan Cove	April 6, 2018	Modoc Tribal staff confirmed accuracy of email.
Emails between Jordan Cove and Tribe	April 19, 2018	Noting that they were in the process of hiring additional resources for the project, and coordinating for meeting.
Emails between Jordan Cove and Tribe	June 13, 2018	Inquiring about scheduling a meeting. Applicants replied that they were finalizing the hire of a Tribal Affairs Manager, and that it would be best if she was at the meeting.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Jordan Cove to Tribe	July 4, 2018	Introducing new Tribal Affairs Manager and asking about the Tribe's availability for meeting.
Telephone call between Jordan Cove and Tribe	July 20, 2018	To discuss meeting and agenda.
Emails between Jordan Cove and Tribe	July 26 to August 14, 2018	To confirm meeting for August 21, 2018 in Miami, OK, agenda items and attendees.
Emails between Jordan Cove and Tribe	August 1, 2018	To provide copy of a letter dated July 30, 2019 that was sent registered mail to the Modoc Tribe of Oklahoma's Chief. Tribal staff agreed to send the letter along to the Chief.
Meeting between Jordan Cove and Tribe	August 21, 2018	To provide an introduction to applicants, an update on the Project, and applicants' approach to working with Tribes. Discussion of project specific questions and opportunities for collaboration.
Siletz Tribes		
Letter from Jordan Cove to Tribes	February 15, 2017	Jordan Cove informed Tribes that it entered into FERC's pre-filing process and provided notification of up-coming open houses.
Applicants met with representatives of the Tribes	March 21, 2017	Provided an update about the Projects.
Email from HRA to Tribes	March 27, 2017	Requested Tribal review of research design for geotechnical work at terminal for SHPO permit.
Letter from Jordan Cove to Tribes	April 27, 2017	Jordan Cove requested Tribal review of research design.
Email from Jordan Cove to Tribes	May 19, 2017	Provided schedule for testing at APCO site.
Email from HRA to Tribes	August 16, 2017	Requested information from tribal database on cultural resources.
Email from HRA to Tribes	September 19, 2017	Discussed schedule for geoarchaeological coring at the LNG terminal.
Email from HRA to Tribes	September 20, 2017	Conveyed maps of geoarchaeological boring locations.
Letter from Jordan Cove to Tribes	September 25, 2017	Conveyed copies of application to the FERC.
Email from Jordan Cove to Tribes	September 27, 2017	Discussed schedule for geotechnical work at Kentuck Slough.
Email from Jordan Cove to Tribes	September 29, 2017	Updated schedule for work at Kentuck Slough.
Email from Jordan Cove to Tribes	October 2, 2017	Project Activity Update for October 2017.
Email from Jordan Cove to Tribes	October 5, 2017	Discussed boring activity monitoring logistics.
Jordan Cove sent materials to Tribes	October 5, 2017	Jordan Cove provided copy of its application to the FERC, resource reports, and cultural resources reports.
Email from HRA to Tribes	October 11, 2017	Conveyed revised research design for site HRA-1227-806.
Email from HRA to Tribes	October 19, 2017	Discussed schedule for drilling at Kentuck Slough.
Email from HRA to Tribes	October 23, 2017	Discussed geoarchaeological testing technology.
Email from HRA to Tribes	November 1, 2017	Discussed geoprobe fieldwork schedule.
Email from HRA to Tribes	November 9, 2017	Provided a schedule for coring during November and December 2017.
Email from Jordan Cove to Tribes	November 16, 2017	Provided updated schedule for sampling at Kentuck Slough.
Email from HRA to Tribes	November 30, 2017	Notification of borings at Pacific Power location at terminal.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Jordan Cove to Tribes	December 1, 2017	Notification of rescheduling of geotechnical testing at relocation of electric substation at South Dunes.
Email from HRA to Tribes	December 4, 2017	Schedule for coring in December 2017 and January 2018.
Email from Jordan Cove to Tribes	December 14, 2017	Project Activity Update for January 2018.
Email from Jordan Cove to Tribes	December 20, 2017	Project Activity Update for January 2018.
Email from Jordan Cove to Tribes	December 22, 2017	Request for a meeting with Tribes in January 2018 to discuss testing at the South Dunes former mill location.
Email from HRA to Tribes	January 10, 2018	Notification that the field portion of coring was completed.
Email from Jordan Cove to Tribes	January 25, 2018	Advising that applicants had provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter.
Email from Tribes to Jordan Cove	January 25, 2018	Expressing concern over how seriously areas of cultural sensitivity were being taken by the applicants understanding that not all the detailed information about culturally significant places was documented in a database, concerns about proposed geotechnical work, and concerns about the direct and indirect impacts from the Project.
Email from Jordan Cove to Tribes	January 25, 2018	Applicants will coordinate directly with Tribal staff to confirm a meeting date.
Email from Tribes to Jordan Cove	January 25, 2018	Outlining appropriate attendees for a meeting, and that applicants should coordinate any discussion on a meeting date with these individuals.
Email from Jordan Cove to Tribes	January 30, 2018	To schedule February meeting to discuss concerns raised in the January 25, 2018 email; provide update on investigations and cultural surveys at the Coos Bay site; introduce new applicant team members dedicated to tribal engagement; discuss the new parent company; and discuss communication protocols.
Email from HRA to Tribes	January 30, 2018	Copy of privileged RR4 responses that were submitted to FERC by the applicants.
Email from Jordan Cove to Tribes	January 31 – February 6, 2018	Attached the February 2018, Project Activity Update and 30-day notice for upcoming activity. Discussion via email to answer questions about the work and planned testing activities.
Email from Jordan Cove to Tribes	March 1, 2018	Attaching the March 2018 Project Activity Update, and confirming that notices would be provided 30 days prior to the start of work.
Email from Jordan Cove to Tribes	April 1, 2018	Attaching the April 2018 Project Activity Update.
Email from Jordan Cove to Tribes	April 30, 2018	Attaching the May 2018 Project Activity Update.
Email from Jordan Cove to Tribes	May 21, 2018	Applicants' new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering the opportunity to discuss his transition into this role.
Email from Jordan Cove to Tribes	June 1, 2018	Applicants' Cultural Resources noted that he would be taking over monthly activity updates from the previous applicant staff and attaching the June 2018 Project Activity Update.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Jordan Cove to Tribes	June 2, 2018	Attaching the file for HRA's upcoming fieldwork planned for June 12 to 21, 2018. Applicants asked Tribal staff if they would like to provide a monitor for this work.
Email from Jordan Cove to Tribes	June 4 – 6, 2018	To discuss an HRA field crew discovery while conducting a shovel probe at South Dunes near the eastern end of the access corridor, confirming that the UDP had been followed. Emails outlined and agreed next steps, as well as protective and security measures, with all interested parties.
Emails between Jordan Cove and Tribes	June 2 – 5, 2018	Regarding Tribal monitors for upcoming work and logistics. Applicants emailed Tribal staff with an update that geotechnical would start in Coos County at the two locations June 6, 2018, as current locations were taking longer than expected. Applicants confirmed HRA would have a monitor for the duration of the borings
Email from Jordan Cove to Tribes	June 7, 2018	To advise of delays in geotechnical work, and revised mobilization to Coos County sites on June 8, 2018. Applicants asked Tribal staff to let them know if there were any issues with providing a monitor.
Email from Jordan Cove to Tribes	June 11, 2018	Applicants proposed another conference call to discuss a summary of the archaeological work that had been performed recently, updates for the work planned to occur soon, and to discuss any concerns, and asked Tribal staff for feedback on this.
Email from Jordan Cove to Tribes	July 2, 2018	Attaching the July 2018 Project Activity Update.
Email from Jordan Cove to Tribes	July 8, 2018	Follow-up on whether Siletz Tribal leadership and staff would be open to an introductory meeting to talk about who applicants are, and to provide an update on the proposed Jordan Cove Project.
Email from Tribes to Jordan Cove	July 8, 2018	Advising that Tribes are still trying to select meeting date.
Email from Jordan Cove to Tribes	August 2, 2018	Attaching the August 2018 Project Activity Update.
Meeting between Jordan Cove, HRA, and Tribes	August 7, 2018	To discuss an objection Tribal staff put forth on a SHPO permit.
Email from Jordan Cove to Tribes	August 8, 2018	Indicating that they were looking forward to meeting, and following-up on July 8 email.
Hand Delivery of gift to Tribes from Jordan Cove	August 10, 2018	Applicants' senior leadership sent Delores Pigsley a letter attaching traditional drum gift for the drumming group, and a traditional Hudson's Bay Blanket from applicants to Confederated Tribes of Siletz Indians for the Nesika Illahee Pow-Wow. These traditional gifts were delivered in person by applicants' staff.
Email from Jordan Cove to Tribes	August 29, 2018	Follow-up on the August 8, 2018 email.
Email from Jordan Cove to Tribes	August 31, 2018	Attaching the September 2018 Project Activity Update.
Tolowa Dee-ni' Nation		
Letter from Jordan Cove to Tribe	July 30, 2018	Registered mail to Tolowa Dee-Ni' Chairman from applicants' Senior Vice President providing an introduction to applicants, a project update, and expressing interest in a face to face introductory meeting.
Email from Jordan Cove to Tribe	August 1, 2018	Copy of registered mail sent to Tolowa Dee-Ni' Chairman.

TABLE L-6 (continued)		
Communications Between Jordan Cove and Indian Tribes		
Action	Date	Responses/Comments
Email from Jordan Cove to Tribe	August 27, 2018	Follow-up on July 30, 2018 letter.
Yurok Tribe		
Letter from Jordan Cove to Tribe	July 30, 2018	Registered mail to Yurok Tribal Chairman from applicants' Senior Vice President providing an introduction to applicants, a project update, and expressing interest in a face to face introductory meeting.
Email from Jordan Cove to Tribe	August 1, 2018	Copy of registered mail sent to Yurok Chairman.

Pacific Connector Gas Pipeline

TABLE L-7		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Burns Paiute Tribe		
Letter from Jordan Cove and Pacific Connector to Tribe	July 30, 2018	Registered mail to Burns Paiute Tribal Chairman from applicants' Senior Vice President providing an introduction to applicants, a Project update, and expressing interest in a face-to-face introductory meeting.
Email from Jordan Cove and Pacific Connector to Tribe	August 1, 2018	Copy of registered mail sent from applicants to Chairman.
Email from Jordan Cove and Pacific Connector to Tribe	August 27, 2018	Follow-up to express interest in setting up an introductory meeting.
CTCLUSI		
Meeting with Tribal Council	January 19, 2017	Tribal Council expressed interest in the Coos Bay alternative pipeline route under Haynes Inlet.
Letter from Pacific Connector to Tribes	April 27, 2017	Pacific Connector requested Tribal review of research design.
Email from HRA to Tribes	August 16, 2017	Requested information from Tribal database on cultural resources.
Email from HRA to Tribes	July 13, 2017	Conveyed cultural resources survey plan for Pacific Connector pipeline route in Coos County.
Email from Tribes to HRA	July 19, 2017	Confirmed Tribal monitors would participate in surveys.
Email from HRA to Tribes	July 22, 2017	Update on cultural resources survey schedule.
Email from Tribes to HRA	July 22, 2017	Confirmed Tribal monitors would participate in surveys.
Email from HRA to Tribes	July 28, 2017	Update on the results of cultural resources surveys.
Email from Pacific Connector to Tribes	October 3, 2017	Discussed coring for HDD under Coos Bay.
Pacific Connector met with Tribal representatives	October 3, 2017	Discussed CRPA, UDP, geoarchaeological investigations, and Tribal monitoring.
Email from Pacific Connector to Tribes	October 5, 2017	Discussed boring activity monitoring logistics.
Pacific Connector sent materials to Tribes	October 5, 2017	Pacific Connector provided copy of its application to the FERC, resource reports, and cultural resources survey reports.
Email from Pacific Connector to Tribes	October 10, 2017	Discussed geotechnical boring for HDD under Coos Bay.
Pacific Connector met with Tribal representatives	January 23, 2018	Discussed CRPA, UDP, geoarchaeological investigations, and Tribal monitoring.
Email from Pacific Connector to Tribes	January 30, 2018	Attaching the privileged RR4 responses that were submitted to FERC by applicants.
Email from Tribes to Pacific Connector	February 9, 2018	Jessica Flett (Wheat Law Office, Legal Counsel) emailed Tribal staff, SHPO, FERC attaching letter from the CTCLUSI to John Peconom regarding the January 3, 2018 Additional Information Request.
Emails between Pacific Connector and Tribes	February 12 – 16, 2018	To schedule a meeting with Council members and senior leadership.
Meeting between Pacific Connector and Tribes	February 22, 2018	Applicants met with Tribal staff at their Tribal office in Coos Bay, Oregon. Applicants advised they were there to introduce new team members (from Pembina Pipeline Corporation). Applicants to organize a meeting with Chief and Council in March or April 2018.
Email from Pacific Connector to Tribes	February 26, 2018	Regarding potential meetings.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from HRA to Tribes	February 27, 2018	Providing a link to a map book and excel spreadsheet showing all Phase I survey for the entire Pacific Connector Project. This is intended to provide an overview of where HRA needs to do survey this year. HRA will be sending out in-depth field plans one week prior to each field session.
Email from Pacific Connector to Tribes	March 1, 2018	Attaching the March 2018 Project Activity Update.
Emails between Pacific Connector and Tribes	March 5 – 20, 2018	To confirm a meeting date.
Email from Pacific Connector to Tribes	April 1, 2018	Attaching the April 2018 Project Activity Update.
Emails between Pacific Connector and Tribes	April 2 – 10, 2018	Regarding CRPA and Policy 18 Agreement. .
Emails between Pacific Connector and Tribes	April 10, 2018	Providing a first draft of agenda for the meeting on April 12, 2018. Tribal staff provided minor changes, and meeting logistics were discussed.
Meeting between Pacific Connector and Tribes	April 12, 2018	To discuss strengthening the relationship moving forward, CTCLUSI priorities, interests and concerns.
Email from Tribes to Pacific Connector	April 15, 2018	Advising that Tribal Chairman Ingersoll requested that applicants follow up and try to arrange a telephone call soon.
Email from Pacific Connector to Tribes	April 15, 2018	Suggesting telephone call on April 17, 2018.
Emails between Pacific Connector and Tribes	April 17 – 18, 2018	To schedule a meeting for May 1, 2018 in Coos Bay.
Emails between Pacific Connector and Tribes	April 20 – 26, 2018	Regarding May 2018 meeting dates.
Email from Pacific Connector to Tribes	April 30, 2018	Attaching the June 2018 Project Activity Update.
Meeting between Pacific Connector and Tribes	May 1, 2018	To discuss numerous issues of shared interest.
Email from HRA to Tribes and Pacific Connector	May 4, 2018	Advising Tribal staff that HRA has verified with the Pacific Connector Land Agents that HRA has permission to conduct Phase I survey of centerline and access roads for Pacific Connector in Coos and Jackson Counties and invited the tribe to provide a monitor for this work.
Emails between Pacific Connector and Tribes	May 5 – 7, 2018	Follow-up on May 1, 2018 meeting and continue conversations about relationship.
Meeting between Pacific Connector and Tribes	May 7, 2018	Meeting with Tribal leadership and applicants at company office in Calgary, Canada.
Emails between Pacific Connector and Tribes	May 10 – 11, 2018	To discuss CRPA.
Telephone call between Pacific Connector and Tribes	May 15, 2018	Communication with Tribal Chairman.
Emails between Pacific Connector and Tribes	May 17 – 20, 2018	To discuss CRPA.
Email from Pacific Connector to Tribes	May 21, 2018	Applicant's new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering up the opportunity to discuss his transition into this role.
Emails and telephone calls between Pacific Connector, and Tribes	May 23 – 29, 2018	To discuss agreements.
Email from Pacific Connector to Tribes	June 2, 2018	Advising that the geotechnical boring crew will be finishing up their work in Douglas County and should be able secure landowner access to the Coos County locations early next week. HRA will have an archaeological monitor present during the boring.
Telephone call between Pacific Connector and Tribes	June 4, 2018	To discuss CRPA and Policy 18 Agreement.

TABLE L-7 (continued)

Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Emails between Pacific Connector and Tribes	June 2 – 5, 2018	Regarding Tribal monitors for upcoming work and logistics. HRA will have an archaeological monitor present during the upcoming geotechnical boring in Coos County. Tribal staff were asked to contact the applicants if they would like a monitor present, and if they had any concerns. Tribal staff emailed they were working to confirm a monitor. Applicants emailed Tribal staff with an update and confirmed HRA would have a monitor for the duration of the borings.
Emails from Pacific Connector to Tribes	June 6 – 7, 2018	To advise of delays in geotechnical work, and revised mobilization to Coos County sites on June 8, 2018.
Email from Pacific Connector to Tribes	June 11, 2018	Noting that approval had been received from the private landowner for archaeological investigations to identify and test reported archaeological deposits on North Point. Applicants proposed another conference call to discuss a summary of the archaeological work that had been performed recently, updates for the work planned to occur soon, and to discuss any concerns.
Email from Pacific Connector to Tribes	June 11, 2018	Advising that private landowner permission letter was secured. The rest of the email details survey plans, aspects of geoarchaeological borings and status of research design being reviewed by SHPO.
Emails between Pacific Connector and Tribes	June 11, 2018	Advising of Tribal Council's support for agreements, and email from applicants advising that revised drafts of agreements will be forthcoming.
Emails between Pacific Connector and Tribes	June 13, 2018	About agreements. Teleconference scheduled for June 15, 2018.
Text message from Pacific Connector to Tribes	June 21, 2018	To set dates for a fishing trip and to catch up on the ongoing work between applicants and the Tribe.
Emails between Pacific Connector and Tribes	June 22 – July 2, 2018	About agreements and Tribal Council.
Email from Pacific Connector to Tribes	July 2, 2018	Attaching the July 2018 Project Activity Update.
Emails between Pacific Connector and Tribes	July 6 – 8, 2018	About agreements.
Emails between Pacific Connector and Tribes	July 11 – 12, 2018	Discussing HRA's planned work on the two sites referenced in applicant's July 11, 2018 email, and on planned fieldwork on fish weirs. Tribal staff agreed to work to schedule monitors.
Email from Pacific Connector to Tribes	July 12, 2018	About property map confusion and land parcels.
Emails between Pacific Connector and Tribes	July 16, 2018	Discussing the details of upcoming work starting July 24.
Email from Pacific Connector to Tribes	July 16, 2018	Providing details on plan for upcoming archaeological work.
Emails between Pacific Connector and Tribes	July 20 – August 1, 2018	About agreements.
Emails between Pacific Connector and Tribes	July 27 – August 15, 2018	About geotechnical work, samples, monitor participation and schedule, as well as update emails while work was in progress. A detailed update and additional information related to questions that Tribal staff had raised about upcoming geotechnical work, monitor training and safety requirements on site was discussed.
Email from Pacific Connector to Tribes	July 30, 2018	Advising that applicants postponed fishing trip to Saturday August 25, 2018.
Email from Pacific Connector to Tribes	August 2, 2018	Attaching the August 2018 Project Activity Update.

Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribes	August 13, 2018	Confirming that a path forward was identified to address Tribal staff's concerns about the SHPO permit for MP 132.5. HRA is adding the additional information as discussed to the SHPO permit.
Email from Pacific Connector to Tribes	August 13, 2018	Regarding processing of samples.
Email from Pacific Connector to Tribes	August 9, 2018	Providing information requested in lieu of a Tribal monitor being present on August 8, 2018.
Email from Pacific Connector to Tribes	August 14, 2018	To schedule a call about upcoming work being planning on an office location and what type of general contracting capacity CTCLUSI might have.
Email from Pacific Connector to Tribes	August 15, 2018	Attaching the map of the pipeline route to be included in both the CRPA and the Policy 18 Agreements.
Email from Pacific Connector to Tribes	August 15, 2018	About a kick-off meeting and confirming a telephone call for August 16, 2018.
Telephone call between Pacific Connector, and Tribes	August 15, 2018	With CTCLUSI leadership and Blue Earth Services and Technology to discuss economic development opportunities.
Email from Tribes to Pacific Connector	August 15, 2018	Expressing concerns that there is not yet adequate archaeological testing; and concerns about CRPA and other issues.
Email from Pacific Connector to Tribes	August 16, 2018	Noting that company would conduct internal notifications and begin addressing Tribal staff's questions and concerns.
Email from Tribes to Pacific Connector	August 16, 2018	Noting Tribal leadership have a few questions regarding a map. Tribal staff asked if the applicant's and CTCLUSI GIS staff and leadership can schedule telephone call.
Emails between Pacific Connector and Tribes	August 16, 2018	To set a telephone conference.
Email from Pacific Connector to Tribes	August 17, 2018	To ensure that the bores the tribe communicated concerns about are not being performed next week.
Email from Tribes to Pacific Connector	August 17, 2018	About updated information on KBJB-427.
Email from Pacific Connector to Tribes	August 17, 2018	About bore holes schedule.
Email from Tribes to Pacific Connector	August 17, 2018	About ensuring work would not commence at KBJB-410, KBJB-414, KBJB-415, KBJB-416, to KBJB-425, KBJB-419, KBJB-405 and KBJB-423 until after Tribal concerns are discussed and addressed.
Email from Pacific Connector to Tribes	August 20, 2018	Noting that company would be sending GIS data to Tribes, and asking for a call to talk about the kick-off meeting on the CRPA and Council approval of the Policy 18 agreement.
Email from Pacific Connector to Tribes	August 20, 2018	Outlining the sampling method for bores, and technical details.
Email from Pacific Connector to Tribes	August 20, 2018	About confirming meeting time and date on August 21, 2018.
Emails between Pacific Connector and Tribes	August 21, 2018	About call on August 22, CTCLUSI comments on the 404 Permit, and pipeline GIS data.
Telephone call between Pacific Connector and Tribes	August 22, 2018	To discuss agreements.
Email from Pacific Connector to Tribes	August 23, 2018	Follow-up on agreements.
Emails between Pacific Connector and Tribes	August 23 – 24, 2018	About lab work for core processing and schedule for monitors.
Emails between Pacific Connector, and Tribes	August 27, 2018	Discussing Tribal monitors, coordination, infiltration tests design and schedule.
Email from Pacific Connector to Tribes	August 27, 2018	Regarding a map.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribes	August 31, 2018	Advising that there have been 17 undisturbed samples that will be going to the lab for testing.
Email from Pacific Connector to Tribes	August 31, 2018	Attaching the September 2018 Project Activity Update.
Coquille Tribe		
Email from HRA to Tribe	June 14, 2017	Request for Tribal monitors during archaeological surveys and geotechnical testing.
Email from HRA to Tribe	July 13, 2017	Conveyed cultural resources survey plan for Pacific Connector pipeline route in Coos County.
Email from HRA to Tribe	July 28, 2017	Update on the results of cultural resources surveys.
Email from HRA to Tribe	August 16, 2017	Requested information from tribal database on cultural resources.
Email from HRA to Tribe	August 18, 2017	Conveyed GIS data to the Tribe.
Email from HRA to Tribe	September 27, 2017	Discussed setting up a meeting to inform Tribe about the Pacific Connector Project.
Email from Pacific Connector to Tribe	October 3, 2017	Discussed coring for HDD under Coos Bay.
Pacific Connector sent materials to Tribe	October 5, 2017	Provided copy of its application to the FERC, resource reports, and cultural resources reports.
Pacific Connector met with Tribal representatives	October 5, 2017	Discussed cost reimbursement for Tribal monitors, UDP, and geoarchaeological investigations.
Email from HRA to Tribe	October 10, 2017	Discussed expedited archaeological permit conditions.
Email from Pacific Connector to Tribe	October 10, 2017	Discussed borings for HDD under Coos Bay, including at North Point.
Email from HRA to Tribe	October 19, 2017	Update on archaeological survey field work in Coos County.
Email from Pacific Connector to Tribe	January 21, 2018	Conveyed requested GIS data to the Tribe of the proposed pipeline route.
Pacific Connector met with Tribal representatives	January 22, 2018	Discussed Project status, site investigations and activities, and programs for business, procurement, and training opportunities with the Project.
Email from Pacific Connector to Tribe	January 23, 2018	Attaching the brochure that was discussed in the meeting on January 22 and following up on a discussion in the meeting about a group that Tribal staff had mentioned.
Email from Pacific Connector to Tribe	January 25, 2018	Provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter.
Emails between Tribe and Pacific Connector	January 26, 2018	About the group that was brought up in January 22 meeting, advising that Tribe would follow-up with more details.
Email from Tribe to Pacific Connector	January 30, 2018	Asking whether they could meet on February 7, 2018 to discuss business opportunities and community development.
Email from HRA to Tribe	January 30, 2018	With privileged RR4 responses that were submitted to FERC by applicants.
Emails between Pacific Connector and Tribe	January 31 – February 6, 2018	Attached the February 2018 Project Activity Update and 30-day notice for upcoming activities anticipated to begin during March 2018.
Emails between Pacific Connector and Tribe	January 31 – February 1, 2018	To schedule a meeting focused on business development and community development.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribe	February 8, 2018	Attaching a map that provides additional clarity as to bore CBE-2a proposed location. Also, after consultation with the SHPO, Pacific Connector confirmed they will pursue a state archaeology permit for this activity.
Email from Pacific Connector to Tribe	February 15, 2018	Confirming availability to meet.
Email from HRA to Tribe	February 22, 2018	Providing the research design that will accompany a SHPO archaeological permit for the proposed CBE-2a geotechnical bore.
Meeting between Pacific Connector, Consultants, and Tribe	March 20, 2018	Dr. Davis and Bruce Moore gave presentation on archaeological survey results on Phase 1 and next steps for Phase 2, and geotechnical timelines.
Emails between Pacific Connector and Tribe	March 27 – April 10, 2018	To set-up meeting to discuss pipeline.
Emails between HRA and Tribe	April 18, 2018	Confirming that HRA has been notifying THPO Kassandra Rippee of all cultural resource survey work occurring between pipeline MP 0.00 and MP 71.00. HRA asked Tribal staff to clarify if this notification area should also be considered the boundary of Coquille territory.
Emails between Pacific Connector and Tribe	April 20, 2018	To confirm a meeting on May 29, 2018 to introduce new team members and discuss the proposed pipeline.
Email from HRA to Tribe	May 4, 2018	Advising that they had verified with the Pacific Connector Land Agents that HRA has permission to conduct Phase I survey centerline and the access roads for Pacific Connector in Coos and Jackson Counties. HRA asked Tribal staff if they would like to provide a monitor for this work.
Email from HRA to Tribe	May 4, 2018	Noting that HRA had been asked by applicant to submit the 2018 Addendum report to the SHPO and Tribes.
Email from Tribe to HRA	May 4, 2018	Tribal staff informed HRA that electronic copy of the 2018 addendum report will suffice.
Email from HRA to Tribe	May 8, 2018	Attaching a digital copy of the Pacific Connector 2018 Addendum 1 report for Tribal staff's review.
Telephone call between Pacific Connector and Tribe	May 14, 2018	To discuss monitoring arrangements for the week's planned field work.
Email from Pacific Connector to Tribe	May 21, 2018	Applicants' new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering the opportunity to discuss his transition into this role.
Emails between Pacific Connector and Tribe	May 29, 2018	To discuss meeting logistics.
Meeting between Pacific Connector, HRA, and Tribe	May 29, 2018	To discuss Tribal engagement, regulatory update, archaeological and Tribal coordination, and environmental and engineering/geotechnical work.
Email from Pacific Connector to Tribe	June 1, 2018	Applicants' Cultural Resources Coordinator noted that he would be taking over monthly activity updates and attaching the June 2018 Project Activity Update.
Emails between Pacific Connector and Tribe	June 2 – 5, 2018	Advising that the geotechnical boring crew will be finishing up their work in Douglas County and should be able to secure landowner access to the Coos County locations the following week. Tribal staff were asked to contact applicants if they would like a monitor present, and if they had any concerns. Tribal staff emailed, noting they were working to confirm a monitor.
Email from Pacific Connector to Tribe	June 4, 2018	Following-up regarding discussion during the May 29, 2018 meeting, and Tribal staff's request for site visits to discuss some areas of cultural importance to the Tribe.

Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribe	June 5, 2018	Advising of an update for the upcoming Pacific Connector geotechnical work slated for this week.
Emails between Pacific Connector and Tribe	June 6 – 7, 2018	To advise of delays in geotechnical work, and revised mobilization to Coos County sites. Applicants asked Tribal staff to let them know if there were any issues with providing a monitor.
Email from Pacific Connector to Tribe	June 11, 2018	Noting that approval had been received from the private landowner for archaeological investigations to identify and test reported archaeological deposits on North Point. Applicants proposed another conference call to discuss a summary of the archaeological work that had been performed recently, updates for the work planned to occur soon, and to discuss any concerns.
Email from Pacific Connector to Tribe	June 12, 2018	Advising the geotechnical drill crew have completed work for the day and future schedule. Request for Tribal Monitor.
Email from Pacific Connector to Tribe	June 14, 2018	Attaching the fish salvage plan that was requested in the May 29, 2018 meeting.
Email from Pacific Connector to Tribe	June 14, 2018	Extending an invitation to Tribal leadership to meet with senior leaders from applicants.
Email from HRA to Tribe	June 15, 2018	Attaching GIS data with the mileposts for Pacific Connector Project.
Email from Tribe to Pacific Connector, and HRA	July 4, 2018	Asking for specific dates of field work for the pipeline, so that monitors could be arranged.
Email from Pacific Connector to Tribe	July 8, 2018	Following-up on request to meet with Tribal leadership.
Email from Pacific Connector to Tribe	July 11, 2018	Noting HRA's schedule and work plan to investigate potential cultural deposits within the Pacific Connector proposed construction ROW on North Point..
Emails between Pacific Connector and Tribe	July 11 to July 12, 2018	Discussing HRA's planned work on the two reported sites referenced in applicants' July 11, 2018 email, and on planned fieldwork on the fish weirs. Tribal staff agreed to schedule monitors.
Emails between Pacific Connector and Tribe	July 16, 2018	Discussing details of upcoming work starting July 24.
Meeting between Pacific Connector and Tribe	July 22, 2018	Applicants senior leadership met the Chief of the Coquille Tribe at an informal meeting to discuss the proposed project.
Email from Tribe to Pacific Connector	July 27, 2018	Asking if training will be in lieu of the work that was occurring, as Tribal staff would like to have a monitor available for the work.
Emails between Pacific Connector and Tribe	July 27 – August 15, 2018	About geotechnical work, samples, monitor participation and schedule, and safety requirements on site, as well as update emails while work was in progress.
Email from Pacific Connector to Tribe	August 9, 2018	Providing information requested in lieu of a Tribal monitor being present on August 8, 2018,
Emails between Pacific Connector and Tribe	August 13, 2018	To arrange a phone conversation with Tribal Chief.
Telephone call between Pacific Connector and Tribe	August 13, 2018	To confirm a meeting with Tribal Chief over a fishing trip on August 26, 2018.
Email from Tribe to Pacific Connector	August 21, 2018	Tribal Chief advised that Tribal Council was unavailable to attend a fishing trip, and that they were precluded from accepting gifts from individuals or organizations with whom the Tribe has no formal relations. Invitation to applicants to meet with council in mid-late September for formal introductions.
Email from Pacific Connector to Tribe	August 21, 2018	Confirming that applicants would like to attend a Tribal Council meeting.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribe	August 23, 2018	Noting that company was still working on a written response to the questions sent to the applicant by the Coquille Tribe. Applicants advised they now had more resources, including hiring of a Tribal Affairs Manager and another resource to help on the Section 106 process and will be working closely with the Cultural Resource Coordinator and HRA.
Emails between Pacific Connector, HRA, and Tribe	August 23 – 24, 2018	Provided further details about HRA's work at the ODOT property, including location direction, and meeting times. Details also provided about work on BLM property. Emails between Tribal staff and HRA about monitor coverage.
Emails between Pacific Connector and Tribe	August 27, 2018	To confirm and clarify the adjustment being made to monitors at the Tribal site. Tribal staff confirmed they would coordinate with each other to ensure alignment.
Cow Creek Band		
Letter from Pacific Connector to Tribe	April 27, 2017	Pacific Connector requested tribal review of research design.
Email from HRA to Tribe	August 16, 2017	Requested information from Tribal database on cultural resources.
Email from HRA to Tribe	September 15, 2017	Discussed schedule for cultural resources surveys along Pacific Connector pipeline route.
Pacific Connector sent materials to the Tribe	October 5, 2017	Pacific Connector provided copy of its application to the FERC, resource reports, and cultural resources reports.
HRA sent notification to Tribe	October 26, 2017	Notice of upcoming testing at archaeological sites 35DO1495 and 35KL4330.
Pacific Connector met with Tribal representatives	December 1, 2017	Site visit with Tribe and Forest Service to discuss sensitive cultural area and potential for re-route.
Pacific Connector met with Tribe	December 5, 2017	Pacific Connector met with Tribal Board to give a project update and answer questions.
Pacific Connector met with tribal representatives	January 24, 2018	Discussed Project status, survey activities, and programs for business, procurement, and training opportunities with the Project.
Meeting between Pacific Connector, HRA, and Tribe	January 24, 2018	To discuss wetland delineation, emergency response planning, regulatory and legal updates, Tribal engagement, and economic development opportunities. Applicants offered a meeting with engineering personnel so Tribe could review construction and mapping of pipeline activities.
Email from Pacific Connector to Tribe	January 25, 2018	Advising that applicants had provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter.
Email from Pacific Connector to Tribe	January 30, 2018	Follow-up on the letter sent by the Tribe with feedback on the UDP and other comments on the RR4s. Applicant provided Appendix F from the previous iteration of the project (FEIS 2015) that outlines the BLM and Forest Service mitigation projects.
Email from HRA to Tribe	January 30, 2018	Providing privileged RR4 responses that were submitted to FERC by applicants.
Emails between Pacific Connector and Tribe	January 31 – February 6, 2018	Attached the February 2018, Project Activity Update and 30-day notice for an upcoming activity anticipated to begin during March 2018. Discussion via email to answer questions about the work and planned testing activities.

Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribe	February 8, 2018	Pacific Connector emailed Tribal staff attaching a map that provides additional clarity as to bore CBE-2a proposed location. Also, after consultation with the SHPO, Pacific Connector confirmed they will pursue a state archaeology permit for this activity.
Letter from Tribe to Pacific Connector	February 28, 2018	Acknowledging meeting on December 5, 2017, outlining concerns and highlighting how the Tribe and applicants could work together to resolve these concerns if the Project received regulatory approval to proceed.
Email from Pacific Connector to Tribe	March 1, 2018	Attaching the March 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from Pacific Connector to Tribe	March 2, 2018	Inquiring on status of letter of direction discussed at January 24, 2018 meeting, and confirming meeting in March.
Email from HRA to Tribe	March 6, 2018	Advising that all Phase I survey areas had been identified and provided a link to a map showing all remaining Phase I cultural survey for the entire Pacific Connector Project.
Email from Tribe to Pacific Connector	March 7, 2018	Attaching letter, dated February 28, 2018, and noting that it was sent via registered mail.
Email from Pacific Connector to Tribe	March 18, 2018	Applicants currently reviewing February 28, 2018 letter.
Email from Pacific Connector to Tribe	April 1, 2018	Attaching the April 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from HRA to Tribe	April 1, 2018	Notifying of planned survey work on private property in Douglas County and BLM-Roseburg District Lands.
Email from Pacific Connector to Tribe	April 9, 2018	Advising that a response letter dated April 9, 2018 had been sent, and proposing meeting dates for May.
Emails between Pacific Connector and Tribe	April 18 – 19, 2018	To reschedule meeting.
Email from Pacific Connector to Tribe	April 30, 2018	Attaching the May 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from HRA to Tribe	May 4, 2018	Advising that they had verified with Pacific Connector Land Agents that HRA has permission to conduct Phase I survey of centerline and the access roads for Pipeline in Coos and Jackson Counties.
Email from HRA to Tribe	May 4, 2018	To advise that they have been asked by the applicants to submit 2018 Addendum report to the SHPO and Tribes.
Email from Tribe to HRA	May 5, 2018	Advised that HRA should send an electronic copy of the Addendum report to the Tribe.
Emails and telephone calls between Pacific Connector and Tribe	May 7 – 11, 2018	To establish meeting on June 7, 2018.
Email from HRA to Tribe	May 8, 2018	Attaching a digital copy of the Pacific Connector 2018 Addendum 1 report for Tribal staff review.
Email from Pacific Connector to Tribe	May 21, 2018	Applicants' new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering up the opportunity to discuss his transition into this role.
Emails between Pacific Connector and Tribe	May 28 – 31, 2018	About June 7, 2018 meeting.
Email from Pacific Connector to Tribe	June 1, 2018	Applicants' Cultural Resources Coordinator noted that he would be taking over monthly activity updates and attaching the June 2018 Project Activity Update.

Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribe	June 2, 2018	Attaching the file for HRA's upcoming fieldwork planned for June 12 to 21, 2018. Tribal staff are to contact applicants if they would like to coordinate a monitor or if they have any concerns.
Emails between Pacific Connector and Tribe	June 4 – 6, 2018	About agenda and meeting topic finalization. Letter with formal request for leader to leader meeting.
Meeting between Pacific Connector, HRA, and Tribe	June 7, 2018	Meeting between applicants, HRA, and Cow Creek staff to introduce new personnel. HRA provided an overview of cultural resources associated with the pipeline portion of the Project. Applicants provided an update on permitting activities. Project specific questions and information about HDD design and execution, construction methodologies, pipeline monitoring and emergency response and environmental mitigations.
Email from Pacific Connector to Tribe	June 11, 2018	Attaching the current version of the UDP as discussed at the meeting on June 7, 2018.
Email from HRA to Tribe	June 15, 2018	Attaching requested GIS data with the mileposts for the Pacific Connector pipeline.
Meeting between Pacific Connector and Tribe	June 15, 2018	A field meeting to discuss Tribal concerns related to the pipeline route.
Email from Pacific Connector to Tribe	July 2, 2018	Attaching the July 2018 Project Activity Update.
Email from Pacific Connector to Tribe	July 18, 2018	With letter attached requesting a meeting between Tribal leadership and applicants' senior leadership.
Email from Tribe to Pacific Connector and HRA	July 10, 2018	About potential activities on the pipeline, particularly in conjunction with the proposed geotechnical boring in Butte Falls associated with SHPO AP #2533.
Email from HRA to Tribe	July 12, 2018	Indicating that the work associated with AP #2533 is dependent on the geotechnical crew's schedule, and that current understanding was for this work to start mid-August.
Email from Pacific Connector to Tribe	July 12, 2018	Applicants confirm HRA email and plans to mobilize for a bore in Klamath County and MP 132 during the week of August 20th.
Email from Tribe to Pacific Connector	July 16, 2018	Communicating that Tribal staff are still working with Chairman to schedule a time for a leadership meeting.
Email from Pacific Connector to Tribe	July 19, 2018	Following up on meeting date.
Email from Pacific Connector to Tribe	July 30 – 31, 2018	From applicants' Tribal Affairs Manager introducing herself and stating she understood Tribal staff were working on schedules for a meeting.
Email from Pacific Connector to Tribe	August 2, 2018	Attaching the August 2018 Project Activity Update.
Telephone Call from Pacific Connector to Tribe	August 9, 2018	From applicants' senior leadership to Tribal leadership asking for a conversation about future meeting.
Emails between Pacific Connector and Tribe	August 10, 2018	Regarding a proposed September 26 meeting date.
Email from Pacific Connector to Tribe and HRA	August 13, 2018	Advising that that the geotechnical bore planned for MP 132.5 has been delayed.
Emails between Pacific Connector and Tribe	August 21 – 22, 2018	Regarding a meeting date in October, and the direction that the Chairman would like the meeting to be with the full Board.
Email from Pacific Connector to Tribe and HRA	August 30, 2018	Attaching previously discussed GIS data for the Pipeline right of way.
Email from Pacific Connector to Tribe	August 31, 2018	Attaching the September 2018 Project Activity Update.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	September 25, 2018	Project update, cultural resources investigations, gathering of cultural data.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	October 30, 2018	Project update, 106 compliance, ethnographic study, Kentuck mitigation, revegetation.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	December 4, 2018	Project update, ARPA permits, ethnographic study, HPMP, UDP, Tribal presentations.
Letter from Cow Creek Band to Jordan Cove	January 20, 2019	Tribe does not want to conduct its own ethnographic study; suggested that the study should be done by Jordan Cove.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	January 23, 2019	Discussed Project schedule, ARPA permits, ethnographic studies, UDP.
Letter from Jordan Cove to Cow Creek Band	March 25, 2019	Company proposes to fund an ethnographic study conducted by a third-party contractor.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	March 26, 2019	Discussed Project schedule, ARPA permits, reports, tribal monitoring plan, lamprey salvage plan, and HPMP.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	April 23, 2019	Discussed ARPA permit, archaeological reports, lamprey salvage plan, and tribal monitoring plan.
Tribal representative participated by telephone in the Cultural Resources Work Group organized by Jordan Cove	May 28, 2019	Discussed lamprey plan, ARPA permit, UDP, and tribal monitoring plan.
Letter to Jordan Cove from Dan Courtney, Tribal Chair	June 12, 2019	Comments on the draft HPMP.
Tribal representative participated by telephone in the Cultural Resources Work Group organized by Jordan Cove	June 18, 2019	Discussed ARPA permit, HPMP, UDP, and tribal monitoring plan.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	July 23, 2019	Discussed ARPA permit, HPMP, and UDP.
Letter from Tribe to Jordan Cove	September 30, 2019	Concerns about applicant-prepared draft MOA
Fort Bidwell Paiute Tribe		
Letter from Pacific Connector to Tribe	July 30, 2018	Registered mail to Fort Bidwell Tribal Chairman from applicants' Senior Vice President providing an introduction to applicants, a project update, and expressing interest in a face to face introductory meeting.
Email from Pacific Connector to Tribe	August 8, 2018	Email copy of registered mail sent to Fort Bidwell Tribal Chairman.
Telephone call from Pacific Connector to Tribe	August 27, 2018	To Fort Bidwell Tribal Office to ask for a contact in Natural Resources department or land department. Tribal Office advised that registered mail was the main way communications came in and out of the Tribe, that email doesn't work and most phone lines were down.
Grand Ronde Tribes		
Letter from Pacific Connector to Tribes	April 27, 2017	Pacific Connector requested Tribal review of research design.
Email from HRA to Tribes	August 16, 2017	Requested information from tribal database on cultural resources.
Email from HRA to Tribes	September 21, 2017	Discussed Pacific Connector Pipeline Project.
Pacific Connector met with Tribal representatives	September 21, 2017	Provided project update to Cultural Resources Director and tribal administrative staff.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from HRA to Tribes	September 27, 2017	Discussed the scheduling of regular calls to update the Tribes about the progress of Pacific Connector's cultural resources investigations.
Pacific Connector sent materials to the Tribes	October 5, 2017	Pacific Connector provided copy of its application to the FERC, resource reports, and cultural resources reports.
HRA sent notification to Tribes	October 26, 2017	Notice of upcoming testing at archaeological sites 35DO1495 and 35KL4330.
HRA provided materials to Tribes	November 6, 2017	Sent cultural resources survey GIS data.
Communication between HRA and Tribes	November 8, 29 and December 13, 2017; and January 3, 2018	HRA held calls with Grand Ronde Historic Preservation Office on survey schedules and methodologies for the pipeline.
Pacific Connector met with Tribes	January 25, 2018	Applicants met with Grand Ronde Historic Preservation Office to discuss Project status, survey activities, and programs for business, procurement, and training opportunities with the Project.
Email from Pacific Connector to Tribes	January 25, 2018	Advising that applicants provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter. Any issues can be addressed directly with applicant.
Meeting between Pacific Connector and Tribes	January 25, 2018	Meeting between applicants and Tribal staff to provide a compendium of cultural surveys and sites.
Meeting between Pacific Connector, HRA, and Tribes	January 25, 2018	Pacific Connector, HRA and Tribal staff met to discuss concerns about a water body crossing between KP 50-175. Applicants provided an overview of its new parent corporation. Mitigation resource solutions were discussed.
Email from HRA to Tribes	January 30, 2018	With the privileged RR4 responses that were submitted to FERC by applicants.
Email from Pacific Connector to Tribes	January 31 – February 6, 2018	Attaching the February 2018, Project Activity Update and 30-day notice for an upcoming activity anticipated to begin during March 2018. Discussion via email to answer questions about the work and planned testing activities.
Telephone call between HRA and Tribes	February 7, 2018	Regarding surveys and Project updates.
Email from Pacific Connector to Tribes	February 8, 2018	Attaching a map that provides additional clarity as to bore CBE-2a proposed location. Also, after consultation with the SHPO, Jordan Cove confirmed it will pursue a state archaeology permit for this activity.
Email from Pacific Connector to Tribes	March 1, 2018	Attaching the March 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from HRA to Tribes	March 6, 2018	Advising that all Phase I survey areas had been identified and provided a link to a map showing all remaining Phase I cultural survey for the entire Pacific Connector Project based on the FERC filed route in September 2017. Depending on landowner access, applicant may survey these locations in 2018.
Email from HRA to Tribes	March 9, 2018	HRA had verified with the Pacific Connector Land Agents that Pacific Connector has permission to survey the access roads for Pacific Connector between March 21 and 23, 2018. HRA asked Tribal staff to confirm if they will provide a monitor for this work.

Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from HRA to Tribes	April 1, 2018	Notifying of planned survey work on private property in Douglas County and BLM-Roseburg District Lands. Tribal staff to advise HRA if they would like to provide a monitor.
Email from Pacific Connector to Tribes	April 20, 2018	Proposing meeting on May 31, 2018 to introduce new team members and follow up on the discussion topics from January 25, 2018 meeting. Applicants proposed also discussing economic development opportunities, project updates and listening to any to new concerns and suggestions that Confederated Tribes of Grand Ronde may have regarding the Project.
Email from Tribes to Pacific Connector	April 24, 2018	Advising that the Confederated Tribes of Grand Ronde is looking forward to meeting new applicants team members. Confirmed new meeting date.
Email from Tribes to Pacific Connector	April 24, 2018	Advising of absences from the Tribal office in June to facilitate scheduling a meeting.
Email from Pacific Connector to Tribes	April 30, 2018	Attaching the June 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Emails between Pacific Connector and Tribes	May 4 – June 13, 2018	To set a meeting date, items for discussion and attendees.
Email from Pacific Connector to Tribes	May 21, 2018	Applicants' new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering up the opportunity to discuss his transition into this role.
Email from Pacific Connector to Tribes	June 1, 2018	Applicants' Cultural Resources Coordinator noted that he would be taking over monthly activity updates and attaching the June 2018 Project Activity Update.
Email from Pacific Connector to Tribes	June 2, 2018	Attaching the file for HRA's upcoming fieldwork planned for June 12 to 21, 2018. Tribal staff are to contact applicants if they would like to coordinate a monitor or if they have any concerns.
Meeting between Pacific Connector, HRA, and Tribes	June 14, 2018	Applicants, HRA and Tribal staff met to introduce new applicant staff, present a federal and state permitting status update, the HDD and DP design, and the Pacific Connector Gas Pipeline waterbody crossing methods. Applicants and HRA answered specific questions from Tribal staff.
Email from HRA to Tribes	June 15, 2018	Attaching GIS data with mileposts for the Pacific Connector Gas Pipeline.
Email from Pacific Connector to Tribes	July 2, 2018	Attaching the July 2018 Project Activity Update.
Email from Tribes to Pacific Connector	July 13, 2018	To ask about obtaining a copy of the PowerPoint presentation that was shared during the June 14, 2018 meeting.
Emails between Pacific Connector, HRA, and Tribes	July 16 – 17, 2018	About the Tribes' objection to SHPO Permit AP 2533, and finding a time for a meeting to discuss further.
Email from Pacific Connector to Tribes	July 16, 2018	Applicants provided the June 14, 2018 presentation to Tribal staff.
Email from Pacific Connector to Tribes	July 17, 2018	Noting changing availability for HRA and asking about meeting schedule. Applicants attached their letter sent to the SHPO and their response letter regarding this permit.
Email from Pacific Connector to Tribes	August 2, 2018	Attaching the August 2018 Project Activity Update.
Email from Pacific Connector to Tribes	August 13, 2018	Confirming that a path forward was identified to address Tribal staff's concerns about the SHPO permit for MP 132.5. HRA is adding the additional information as discussed to the SHPO permit.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribes	August 13, 2018	Providing information regarding processing of samples.
Telephone call between HRA and Tribes	August 22, 2018	To discuss upcoming work schedules, and HRA's memo about the August 7 meeting and discussion about the proposed geotechnical bore at Site 35JA670/684.
Email from Pacific Connector to Tribes	August 30, 2018	Provision of GIS data for pipeline right of way, as previously requested by Tribal staff.
Email from Pacific Connector to Tribes	August 31, 2018	Attaching the September 2018 Project Activity Update.
Letter from Tribes to Pacific Connector	September 25, 2018	Tribes' comments on the concept of a Cultural Resources Work Group.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	December 4, 2018	Project update, ARPA permits, ethnographic study, HPMP, UDP, Tribal presentations
Letter from Tribal Historic Preservation Office to Pacific Connector	December 14, 2018	Comments on the draft HPMP.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	January 23, 2019	Discussed Project schedule, ARPA permits, ethnographic studies, and UDP.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	February 26, 2019	Discussed cultural resources investigations reports, UDP, HPMP, and ethnographic studies.
Letter from Jordan Cove to Grand Ronde Tribes	March 25, 2019	Company proposes to fund an ethnographic study conducted by a third-party contractor.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	March 26, 2019	Discussed Project schedule, ARPA permits, reports, tribal monitoring plan, lamprey salvage plan, and HPMP.
Tribal representative participated by telephone in the Cultural Resources Work Group organized by Jordan Cove	April 23, 2019	Discussed ARPA permit, archaeological reports, lamprey salvage plan, and tribal monitoring plan
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	May 28, 2019	Discussed lamprey plan, ARPA permit, UDP, and tribal monitoring plan.
Tribal representative participated by telephone in the Cultural Resources Work Group organized by Jordan Cove	June 18, 2019	Discussed ARPA permit, HPMP, UDP, and tribal monitoring plan.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	July 23, 2019	Discussed ARPA permit, HPMP, and UDP.
Hoopa Valley Tribe		
Letter from Pacific Connector to Tribes	July 30, 2018	Registered mail to Hoopa Valley Tribal Chairman from applicants' Senior Vice President providing an introduction to applicants, a project update, and expressing interest in a face to face introductory meeting.
Email from Pacific Connector to Tribes	August 8, 2018 to August 9, 2018	Administration provided Chairman's email.
Email from Pacific Connector to Tribes	August 9, 2018	Copy of registered mail sent to Hoopa Valley Tribal Chairman.
Email from Pacific Connector to Tribes	August 27, 2018	To Tribal Land Management team following-up on letter sent to Chairman, asking whether Tribe had a chance to discuss the letter from applicants and whether a date could be found for an introductory meeting.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Karuk Tribe		
Letter from Pacific Connector to Tribe	July 30, 2018	Registered mail to Karuk Tribal Chairman from applicants' Senior Vice President providing an introduction to applicants, a project update, and expressing interest in a face to face introductory meeting.
Email from Pacific Connector to Tribe	August 1, 2018	Copy of registered mail sent from applicants to Karuk Tribal Chairman.
Emails and telephone call between Pacific Connector, and Tribe	August 27, 2018 to August 28, 2018	Follow-up on July 30, 2018 letter. Phone call from Chairman of Karuk Tribe to applicants to confirm appropriate contacts to set up meeting. Emails exchanged between applicants and Tribal staff to schedule meetings with the Karuk Resources Advisory Board and Tribal Council.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	January 23, 2019	Discussed Project schedule, ARPA permits, ethnographic studies, UDP.
Tribal representative attended the Cultural Resources Work Group organized by Jordan Cove	February 26, 2019	Discussed cultural resources investigations reports, UDP, HPMP, and ethnographic studies.
Klamath Tribes		
Letter from Klamath Tribes to Pacific Connector	April 3, 2017	The Tribes are willing to meet with applicants, SHPO, FERC, and other agencies. The Tribes oppose the Projects, which cross traditional territory, may impact significant cultural resources including villages and graves, and would cross the Klamath and Rogue Rivers.
Letter from Pacific Connector to Tribes	April 27, 2017	Pacific Connector requested Tribal review of research design.
HRA telephone call to Tribal representatives	July 18, 2017	Discussed potential impacts on traditional plants and other natural resources important to the Tribes and the involvement of an ethnographer.
Email from Jordan Cove to Tribes	August 4, 2017	Project Update for August 2017.
Email from HRA to Tribes	August 16, 2017	Requested information from Tribal database on cultural resources.
Applicant met with Tribal Council	September 20, 2017	Met with Tribal Council to listen to concerns and answers questions.
Pacific Connector sent materials to Tribes	October 5, 2017	Pacific Connector provided copy of its application to the FERC, resource reports, and cultural resources reports.
Email from HRA to Tribes	October 9, 2017	Request for discussion of methodology concerns raised during October 5, 2017 meeting. Telephone follow-up requests October through December at regular intervals.
Email from HRA to Tribes	November 3, 2017	Advance notice of testing at site 35KL4330.
Email from HRA to Tribes	December 6, 2017	Request discussion of concerns with cultural resource survey and methodology.
Email from HRA to Tribes	January 19, 2018	Request for meeting to discuss cultural resources survey methodologies and 2018 fieldwork schedule for pipeline route in Klamath County. Request for meeting to discuss potential for business, training, and procurement opportunities with the Project.
Email from Pacific Connector to Tribes	January 25, 2018	Advising that applicants had provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over pre-construction investigations and concerns over the sufficiency of the communications.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribes	January 30, 2018	Following-up on January 29 voicemails that had been exchanged, providing Project update, overview of the staffing resources with Pembina; and copies of the letters submitted by CTCLUSI and Grand Ronde to FERC and applicants' response to the CTCLUSI letter.
Emails between Tribes and Pacific Connector	January 30, 2018	Comments on the UDP and correcting contact information. Applicants emailed Tribal staff noting that they would include requested change and asking for additional input.
Email from HRA to Tribes	January 30, 2018	Copies of privileged RR4 responses that were submitted to FERC by applicants.
Emails between Pacific Connector and Tribes	January 31 – February 6, 2018	Attaching the February 2018, Project Activity Update and 30-day notice for an upcoming activity anticipated to begin during March 2018. Discussion via email to answer questions about the work and planned testing activities.
Email from Pacific Connector to Tribes	February 8, 2018	Attaching a map that provides additional clarity as to bore CBE-2a proposed location. Also, after consultation with the SHPO; confirmed a state archaeology permit will be obtained for this activity.
Telephone call from Tribes to Pacific Connector	February 26, 2018	Advising applicants to contact the Chairman of the Klamath Tribes to set up a meeting.
Email from Pacific Connector to Tribes	March 1, 2018	Attaching the March 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from HRA to Tribes	March 6, 2018	Advising that all Phase I survey areas had been identified and provided a map showing all remaining Phase I cultural survey for the entire Pacific Connector Project. Based on landowner access applicant may survey these locations in 2018.
Email from Pacific Connector to Tribes	March 21, 2018	Applicants sent a letter to the Tribal Council Chairman as an introduction to new staff and requested a follow-up meeting to further discuss the Project details and begin to understand the Tribes' project concerns.
Email from Pacific Connector to Tribes	April 1, 2018	Attaching the April 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from Pacific Connector to Tribes	April 27, 2018	To Tribal Council Chairman following-up on March 21, 2018 letter and expressing interest in a meeting with Tribal leadership to introduce applicants and understand the Klamath Tribes' perspective on the Project.
Email from HRA to Tribes	April 27, 2018	Noting that the Pacific Connector Gas Pipeline maps requested during a telephone call with HRA can be accessed through a provided link. HRA also included the status of cultural survey so Tribal staff can see where additional survey work is needed.
Email from Pacific Connector to Tribes	April 30, 2018	Attaching the May 2018 Project Activity Update and confirming that notices would be provided 30 days prior to the start of work.
Email from HRA to Tribes	May 1, 2018	With requested word document lists of previously recorded archaeological sites.
Email from Tribes to HRA	May 1, 2018	Regarding HRA help with the site numbers.
Email from Pacific Connector to Tribes	May 21, 2018	Applicants' new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering up the opportunity to discuss his transition into this role.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Telephone call between Pacific Connector and Tribes	May 23, 2018	Call with Tribal Council Chairman.
Telephone call between Pacific Connector and Tribes	May 24, 2018	Call with Tribal Council Chairman. Tribal issues generally discussed, including concerns about Project. Applicants to send letter to Tribal Council Chairman to present to Council.
Email from Pacific Connector to Tribes	May 25, 2018	Attached a letter to Tribal Council Chairman, requesting a leadership meeting between Tribal and applicants' leadership; Offered to host one or more Tribal open houses in respect of the Projects; Solicited feedback on how tribe would like to be engaged with and consulted by applicants; and provided background information on applicants.
Email from Pacific Connector to Tribes	June 1, 2018	Applicants' Cultural Resources Coordinator noted that he would be taking over monthly activity updates and attaching the June 2018 Project Activity Update.
Email from Pacific Connector to Tribes	June 2, 2018	Attaching the file for HRA's upcoming fieldwork planned for June 12 to 21, 2018. Tribal staff are to contact applicants if they would like to coordinate a monitor or if they have any concerns.
Email from Tribes to Pacific Connector	June 5, 2018	From Tribal Council Chairman to applicants advising that that the Klamath Tribes will address applicants' request from May 25, 2018 letter at the next Tribal Council meeting scheduled for June 13, 2018.
Telephone call between Pacific Connector and Tribes	June 6, 2018	Call with Tribal Council Chairman. Chairman communicated that applicants' letter was on the June 13, 2018 Council agenda. Chairman expressed concern that there is nothing applicants can do to mitigate the Tribes' concerns, given their nature.
Email from Tribes to Pacific Connector	June 14, 2018	From Tribal Council Chairman, writing that the Tribal Council acted by a formal motion to deny the applicants' request to meet with the Council.
Email from Pacific Connector to Tribes	June 19, 2018	Applicants will still provide Project updates and answer any questions the Tribes may have.
Email from Pacific Connector to Tribes	June 22, 2018	To Tribal Council Chairman sharing an example of the support that the company offers Canadian First Nations.
Email from Pacific Connector to Tribes	June 29, 2018	Attaching the Phase I survey plan that HRA was planning for July 10-19, 2018 within Klamath County.
Email from Pacific Connector to Tribes	July 2, 2018	Attaching the July 2018 Project Activity Update.
Email from Pacific Connector to Tribes	August 1, 2018	Provided Tribal Council Chairman information about the company's work on an Environmental Training Program for First Nations in Canada, and the opportunities it was offering.
Telephone call between Pacific Connector and Tribes	August 1, 2018	Applicants called Tribal Council Chairman to follow up on previous requests for a meeting. Chairman indicated that the Tribes were not interested in meeting with applicants given the Tribes opposition to the Project. Applicants underlined that they would like to understand the Tribes concerns about the Project.
Telephone call between Pacific Connector and Tribes	August 2, 2018	Applicants called Tribal Council Chairman to follow-up on August 1, 2018 telephone conversation.
Email from Pacific Connector to Tribes	August 2, 2018	Attaching the August 2018 Project Activity Update.
Email from Pacific Connector to Tribes	August 30, 2018	Noting that HRA was planning cultural survey work within Klamath County related to the pipeline in September 2018.
Email from Pacific Connector to Tribes	August 31, 2018	Attaching the September 2018 Project Activity Update.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Letter from Klamath Tribes to Pacific Connector	December 3, 2018	Tribes decline to submit proposal to conduct ethnographic studies for the Projects.
Letter from Pacific Connector to Tribes	December 20, 2018	Response to December 3 letter from Tribes. Company wishes to engage with the Klamath Tribes.
Modoc Tribe of Oklahoma		
Email from Tribe to Pacific Connector	April 4, 2018	Modoc Tribe interested in engaging on the Project, given its location within areas of cultural significance to the Tribe.
Telephone call between Pacific Connector and Tribe	April 5, 2018	Indicating applicants' interest in meeting and in beginning a relationship and learning more about each other. Modoc Tribe communicated that they have traditional lands in southern Oregon and northern California.
Email from Pacific Connector to Tribe	April 6, 2018	To confirm conversation from April 5.
Email from Tribe to Pacific Connector	April 6, 2018	Confirmed accuracy of email.
Emails between Pacific Connector and Tribe	April 19, 2018	Applicants noted that they were in the process of hiring additional resources for the Project, and coordinating for meeting.
Emails between Pacific Connector and Tribe	June 13, 2018	Inquiring about scheduling a meeting. Applicants replied that they were finalizing the hire of a Tribal Affairs Manager, and that it would be best if she was at the meeting.
Email from Pacific Connector to Tribe	July 4, 2018	Introducing new Tribal Affairs Manager and asking about the Tribe's availability for meeting.
Telephone call between Pacific Connector and Tribe	July 20, 2018	To discuss meeting and agenda.
Emails between Pacific Connector and Tribe	July 26 – August 14, 2018	To confirm meeting for August 21, 2018 in Miami, OK, agenda items and attendees.
Emails between Pacific Connector, and Tribe	August 1, 2018	Provided copy of a letter dated July 30, 2019 that was sent registered mail to the Modoc Tribe of Oklahoma's Chief. Tribal staff agreed to send the letter along to the Chief.
Meeting between Pacific Connector and Tribe	August 21, 2018	Meeting between applicants, Tribal staff and Tribal Council, to provide an introduction to applicants, an update on the Project, and applicants' approach to working with Tribes. Discussion of project specific questions and opportunities for collaboration.
Siletz Tribes		
Letter from Pacific Connector to Tribes	April 27, 2017	Pacific Connector requested Tribal review of research design.
Email from HRA to Tribes	July 10, 2017	Schedule for conducting archaeological fieldwork along the Pacific Connector pipeline route in Coos County.
Email from HRA to Tribes	August 16, 2017	Requested information from Tribal database on cultural resources.
Pacific Connector sent materials to Tribes	October 5, 2017	Pacific Connector provided copy of its application to the FERC, resource reports, and cultural resources reports.
Email from Pacific Connector to Tribes	October 10, 2017	Discussed borings for HDD under Coos Bay, including at North Point.
Email from Pacific Connector to Tribes	January 25, 2018	Advising that applicants had provided clarifications on the CTCLUSI letter dated January 22, 2018 regarding FERC jurisdiction over the pre-construction investigations and concerns over the sufficiency of the communications in the attached letter.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Tribes to Pacific Connector	January 25, 2018	Expressing concern over how seriously areas of cultural sensitivity were being taken by the applicants' understanding that not all the detailed information about culturally significant places was documented in a database, concerns about proposed geotechnical work, and concerns about the direct and indirect impacts from the Project.
Email from Pacific Connector to Tribes	January 25, 2018	Applicants will coordinate directly with Tribal staff to confirm a meeting date.
Email from Tribes to Pacific Connector	January 25, 2018	Outlining appropriate attendees for a meeting, and that applicants should coordinate any discussion on a meeting date with these individuals.
Email from Pacific Connector to Tribes	January 30, 2018	To schedule February meeting to discuss concerns raised in the January 25, 2018 email; provide update on investigations and cultural surveys at the Coos Bay site and along the proposed pipeline route; introduce new applicant team members dedicated to tribal engagement; discuss the new parent company; and discuss communication protocols.
Email from HRA to Tribes	January 30, 2018	Provided privileged RR4 responses that were submitted to FERC by applicants.
Email from Pacific Connector to Tribes	January 31 – February 6, 2018	Attached the February 2018, Project Activity Update and 30-day notice for upcoming activity. Discussion via email to answer questions about the work and planned testing activities.
Email from Pacific Connector to Tribes	February 8, 2018	Attaching a map that provides additional clarity as to bore CBE-2a proposed location. Also, after consultation with the SHPO, applicants confirmed they will pursue a state archaeology permit for this activity.
Telephone call between HRA and Tribes	February 7, 2018	To discuss surveys and Project updates.
Email from HRA to Tribes	February 22, 2018	Attaching the research design that will accompany a SHPO archaeological permit for the proposed CBE-2a geotechnical bore.
Email from Pacific Connector to Tribes	March 1, 2018	Attaching the March 2018 Project Activity Update for applicants, and confirming that notices would be provided 30 days prior to the start of work.
Email from HRA to Tribes	March 9, 2018	HRA has verified with the Pacific Connector Land Agents that Pacific Connector has permission to survey access roads for Pacific Connector on private lands in Jackson County. HRA asked whether the Tribe would like to provide a monitor for this work.
Email from Pacific Connector to Tribes	April 1, 2018	Attaching the April 2018 Project Activity Update, and confirming that notices would be provided 30 days prior to the start of work.
Email from HRA to Tribes	April 1, 2018	Advising that HRA has been asked to survey private property in Douglas County where Pacific Connector was granted access for a specific period by the landowners. HRA asked Tribal staff to let them know whether they would like to provide a monitor for this work.
Email from Pacific Connector to Tribes	April 30, 2018	Attaching the May 2018 Project Activity Update.
Email from HRA to Tribes	May 4, 2018	Advising HRA has verified with the Pacific Connector Land Agents that HRA has permission to conduct Phase I survey of centerline and access roads for Pacific Connector in Coos and Jackson Counties. HRA asked Tribal staff to let her know if they would like to provide a monitor for this work.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribes	May 21, 2018	Applicants' new Cultural Resources Coordinator outlined the intent of his role, his responsibilities, and offering up the opportunity to discuss his transition into this role.
Email from Pacific Connector to Tribes	June 1, 2018	Applicants' Cultural Resources Coordinator noted that he would be taking over monthly activity updates from the previous applicant staff and attaching the June 2018 Project Activity Update.
Email from Pacific Connector to Tribes	June 2, 2018	Attaching the file for HRA's upcoming fieldwork planned for June 12 to 21, 2018. Applicants asked Tribal staff if they would like to provide a monitor for this work.
Emails between Pacific Connector and Tribes	June 2 – 5, 2018	Regarding Tribal monitors for upcoming work and logistics. Applicants emailed Tribal staff with an update that geotech would start in Coos County at the two locations June 6, 2018, as current locations were taking longer than expected. Applicants confirmed HRA would have a monitor for the duration of the borings
Email from Tribes to Pacific Connector	June 6, 2018	Advising they were still in Rogue Valley until June 8, 2018.
Email from Pacific Connector to Tribes	June 7, 2018	About delays in geotechnical work, and revised mobilization to Coos County sites on June 8, 2018. Applicants asked Tribal staff to let them know if there were any issues with providing a monitor.
Email from Pacific Connector to Tribes	July 2, 2018	Attaching the July 2018 Project Activity Update.
Email from Pacific Connector to Tribes	July 8, 2018	To follow-up on whether Siletz Tribal leadership and staff would be open to an introductory meeting to talk about who applicant is, and to provide an update on the proposed Project.
Email from Tribes to Pacific Connector	July 8, 2018	Advising that the Confederated Tribes of Siletz Indians is still trying to select meeting date.
Email from Pacific Connector to Tribes	July 11, 2018	Noting that HRA was planning fieldwork near North Point to investigate the possible presence of cultural deposits within the Pacific Connector proposed construction ROW. HRA submitted a SHPO permit (AP 2532) on June 18, 2018 detailing the planned investigations.
Email from Pacific Connector to Tribes	August 2, 2018	Attaching the August 2018 Project Activity Update.
Meeting between Pacific Connector, HRA, and Tribes	August 7, 2018	Applicants and HRA met with Tribal staff to discuss an objection Tribal staff put forth on a SHPO permit.
Email from Pacific Connector to Tribes	August 8, 2018	Following-up on July 8 email.
Hand Delivery of gift to Tribes from Pacific Connector	August 10, 2018	Applicants senior leadership sent Delores Pigsley a letter attaching traditional drum gift for the drumming group, and a traditional Hudson's Bay Blanket from applicants to Confederated Tribes of Siletz Indians for the Nesika Illahee Pow-Wow.
Email from Pacific Connector to Tribes	August 13, 2018	Pacific Connector advised that the geotechnical bore at MP 132 has been delayed.
Email from Pacific Connector to Tribes	August 29, 2018	Follow-up on the August 8, 2018 email.
Email from Pacific Connector to Tribes	August 31, 2018	Attaching the September 2018 Project Activity Update.
Tolowa Dee-ni' Nation		
Letter from Pacific Connector to Tribe	July 30, 2018	Registered mail to Tolowa Dee-Ni' Chairman from applicants' Senior Vice President providing an introduction to applicants, a project update, and expressing interest in a face-to-face introductory meeting.

TABLE L-7 (continued)		
Communications Between Pacific Connector and Indian Tribes		
Action	Date	Responses/Comments
Email from Pacific Connector to Tribe	August 1, 2018	Copy of registered mail sent to Tolowa Dee-Ni' Chairman.
Email from Pacific Connector to Tribe	August 27, 2018	Follow-up on July 30, 2018 letter.
Yurok Tribe		
Letter from Pacific Connector to Tribe	July 30, 2018	Registered mail to Yurok Tribal Chairman from applicants' Senior Vice President providing an introduction to applicants, a project update, and expressing interest in a face to face introductory meeting.
Email from Pacific Connector to Tribe	August 1, 2018	Copy of registered mail sent to Yurok Chairman.

Brief History of Archaeological Studies in the Project Region

Archaeological investigations along the southwest Oregon coast began in 1870s with the work of A.W. Chase (1873) at sites at Coos Bay and the mouth of the Chetco River, and Paul Schumacher (1877) at the mouth of the Rogue River and Pistol River. In 1933, Alice and Joe Maloney, assisted by University of Washington anthropologist Melville Jacobs (1931-1934), tested the Coos Indian village site known as *D'anis* in North Bend. This site was also pot-hunted by amateur archaeologist Marcus Seale (1956), who further excavated at *Gahakitc*, and Tarheel in the 1930s. Later professional archaeologists conducted investigations in the vicinity of *D'anis* (Ross 1976; Minor and Toepel 1986; Erlandson and Moss 1993; O'Neill et al. 2006; Tveskov and Johnson 2017).

In 1935, Joel Berreman of Stanford University conducted a survey of the Oregon coast in Curry County and returned in 1936-1937 to excavate a site on lower Lone Ranch Creek (Berreman 1935, 1944). In the late 1930s, Kenneth Leatherman and Alex Krieger (1940) excavated K'amac'dan Village (35CS3) near Bandon, and the Schwen Site (35CS16) in Coos County.

Luther Cressman, of the University of Oregon, did salvage archaeology on the Rogue River near the town of Gold Hill in the early 1930s. In the Klamath Basin, Cressman excavated the Narrows Site and the Cove Site in the 1930s and 1940s. Also in the 1940s, Cressman excavated Medicine Rock Cave and Kawumkam Springs Midden in the Klamath Lake area, and in the 1950s directed investigations at the John C. Boyle Dam on the upper Klamath River (Bowden et al. 2009).

Lloyd Collins (1953), one of Cressman's students from the University of Oregon, conducted archaeological surveys along the lower Coquille River and in Coos Bay in the early 1950s, recording 133 sites. Collins recorded two archaeological sites (35CS26 and 35CS27) on the North Spit of Coos Bay. Site 35CS26 may be related to the Coos Indian village of *Quonatitch*. In North Bend, Collins recorded site 35CS24, which may be associated with the Coos village of *D'anis*. Cressman (1953a, 1953b) excavated one of the sites (35CS5) recorded by Collins near Bandon.

Several sites along the upper Rogue River drainage were tested in the 1960s in anticipation of the construction of the Lost Creek Lake Dam. Also near this dam, the Oregon State Museum excavated sites 35JA189 and 35JA190. ODOT sponsored excavations at site 35JA42 near the Applegate Dam.

In 1973, Ron Stubbs, of Southwestern Oregon Community College, excavated the Indian Bay Site (35CS30) in the South Slough of Coos Bay. Glen Hartman, representing the Coast Guard, tested a shell midden near Cape Arago in 1977 (Draper and Hartman 1979). Archaeologists from Oregon State University, in the late 1970s, conducted excavations at the Philpot Site (35CS1) on the lower Coquille River, the Old Town Bandon Site (35CS43), and the Ross Site (35CS42) at Catching Slough (Draper and Barner 1978). Between 1974 and 1980, the Oregon Coastal Indian Archaeological Association and Oregon State University excavated the Umpqua-Eden Site on the lower Umpqua River (Ross and Snyder 1979).

In 1976, Richard Pettigrew (1978), of the University of Oregon, excavated the Looney Site (35DO13) on the headwaters of the Middle Fork Coquille River. Nearby, in the Camas Valley, Richard Hanes (1977), of the BLM, directed testing at Sites 35DO46 and 35DO48. Additional archaeological investigations were conducted in the Camas Valley in the 1980s by Thomas

Connolly of the University of Oregon, including excavation of the Standley Site (35DO182) for ODOT (Connolly 1991).

In the past few decades, archaeological studies in southern Oregon have expanded upon the early work described above. That work is well described in Bowden et al. (2009) and summarized here with supplemental information from publicly available sources. Modern archaeological studies focus on the relationship of environment and cultures as well as landscape changes.

On the coast, Don Whereat and Patricia Whereat Phillips of the CTCLUSI have contributed to a better understanding of prehistory in the region and Donald Ivy of the Coquille Tribe has led a comprehensive inventory of archaeological sites in the tribe's ancestral homelands. During the early 2000s, Mark Tveskov of Southern Oregon University Laboratory of Archaeology (SOULA), in collaboration with the Coquille Tribe, conducted investigations of shell middens and lithic sites along the Coquille River (Tveskov 2004; Tveskov and Cohen 2007). Federal agencies such as the FWS and BLM have also contributed by conducting ongoing cultural resource studies in the region. In addition, recent surveys have identified a number of wooden stake Native American fish weir sites in the Coquille and Coos estuaries (Byram and Witter 2002; Tveskov and Erlandson 2003; Punke et al. 2018b). As a result of these collaborations, the archaeology of the lower Coquille River valley is fairly well known.

Unfortunately, little work has been done in the upland portions of the southern Oregon coast. The Pacific Connector Pipeline Project is one of the largest systematic inventories ever conducted in the Coast Range of Coos and Douglas Counties, Oregon.

Alternatively, inland in the upper Umpqua River Basin of Douglas County, recent work has focused on upland areas, where more federally-managed lands are situated, than in lowlands and river bottom areas. In this county, the most extensive archaeological surveys have been conducted by the Forest Service and the BLM. Many of the pre-contact sites identified by studies in the Umpqua Basin have been located along historic trails in the uplands. However, ethnographic studies and archaeological studies that incorporate an analysis of traditional resource distributions suggest that residential sites and resource harvest and processing sites are more likely to occur at lower elevations.

Compared to other regions of the Project, less is understood of the prehistory of the upper Rogue River Basin in Jackson County. In the 1980s, excavations were conducted at the stratified Marial Site on the Rogue River, with deposits spanning 8,000 years (Griffin 1983), and at 35JA53, on the Applegate River, which yielded radiocarbon dates to the Holocene (Brauner 1983). Recent regional work has been trying to remedy this, relying on the vast amount of data produced by early large-scale archaeological projects in the area. For instance, in the 1990s, Oregon State Museum of Anthropology published their work at sites 35JA189 and 35JA190 on the upper Rogue River and AINW published studies in the Cascade foothills near Bear Creek Valley. Even more recently, SOULA has conducted large-scale investigations in collaboration with the Medford District of the BLM as part of the Upper Rogue Valley Archaeology Project. The project focused on the western Cascades and is designed to provide a better context for understanding upland sites, develop management strategies, and raise public awareness regarding the negative effects of pot hunting and looting.

Similar to the Rogue River Basin, the Upper Klamath Basin in Klamath County, has had a limited amount of archaeological investigation in recent decades, with the bulk of study occurring prior to the 1980s. For example, excavations from the 1960s to the 1980s at the Nightfire Island Site, on the shore of Lower Klamath Lake, found occupations dating from 6,000 to 1,000 years ago (Grayson 1976; Sampson 1985). In the 1980s and 1990s, compliance projects for pipelines have allowed some large-scale archaeological study in the region. For the PGT Medford Extension Pipeline Project, in 1996, AINW excavated the Four Bulls Site, a stratified pre-contact midden (Wilson et al. 1996). Other work in the region has been more small-scale and focused on timber sales, land exchanges, transportation projects, cell towers, and transmission lines. Also in the 1990s, archaeological studies were conducted along the Williamson River by a team from the Oregon State Museum (Cheatham 1991) and the Bezuksewas Village Site (Cheatham et al. 1995). Joanne Mack (1991) conducted excavations in the Upper Klamath River Canyon that have contributed to the development of a regional culture chronology.

Previous Overviews, Surveys, and Testing Completed for the Jordan Cove LNG Terminal Project

Jordan Cove initially hired Byram Archaeological Consultants (BAC) to conduct archaeological inventories of its proposed LNG terminal, beginning in 2005. After 2013, Jordan Cove used SOULA and Historical Research Associates (HRA) as archaeological contractors. Below, we summarize the results of literature reviews and site file searches, and archaeological surveys and testing of the proposed Jordan Cove LNG terminal facilities from 2005 to 2018, starting geographically with elements at the northern end of the North Spit and working south, then encompassing Project elements in the bay, North Bend, and Glasgow peninsula.

Byram (2006b) noted the reported but unrecorded archaeological site lead labeled in the SHPO files as R1 north of the proposed South Dunes temporary Workforce Housing Complex, on the west site of North Slough in the vicinity of the historic communities of Dynamite and Cordes. This is also the location of the reported but unrecorded Coos Indian village of *Q'alya*, and its related historic (ca. 1906) Indian cemetery (Harrington 1942; Finnell 1978; Simmons 1984). HRA was unable to relocate the site of *Q'alya*; however, additional survey and testing in this area was recommended (Derr et al. 2017).

Jordan Cove proposes to use a staging area, known as at the Boxcar Hill Laydown Site, covering about 20 acres on the north end of the North Spit, north of the South Dunes area, on the other side of the Trans-Pacific Parkway. A temporary concrete batch plant may also be located in this area, which is currently used as a privately-owned recreational campground. In 2018, HRA conducted deep geoarchaeological testing and shovel probing at the Boxcar Hill Laydown Site, together with a ground-penetrating radar (GPR) survey, with negative results. Nevertheless, HRA recommended archaeological monitoring of construction activities in this area (Punke et al. 2018b).

Based on ethnographic data, the reported Coos Indian village known as *Quonatitch* may have been situated around geographic Jordan Point. Lloyd Collins of the University of Oregon in the early 1950s recorded archaeological site 35CS26 on Jordan Point, on the east side of geographic Jordan Cove, south of the proposed South Dunes temporary Workforce Housing Complex. It is possible that site 35CS26 is related to the Coos village of *Quonatitch*. However, this site was not relocated during surveys conducted by BAC for Jordan Cove (Byram and Purdy 2007), HRA for Pacific Connector (Bowden et al. 2009), and HRA for Jordan Cove in 2018 (Hamilton and Ragsdale 2018), with testing conducted at this location in 2013 and shovel probing in 2018 having negative results (Ragsdale et al. 2013; Hamilton and Ragsdale 2018). Additional deep geoarchaeological testing in 2017 and 2018 in the vicinity of Jordan Point was also negative for cultural remains (Punke 2018a).

According to Byram (2006a, 2006b), there is an unrecorded archaeological site lead (R5) in the SHPO files for a reported Native American village at the former Menasha-Weyerhaeuser mill location in the South Dunes area. There are anecdotal reports of burials being disturbed during construction of the Menasha mill around 1960. An archaeological survey (Byram and Purdy 2007) of the South Dunes area did not find any cultural deposits that can be associated with the Coos village of *Quonatitch* and its related Indian cemetery. GPR surveys conducted for Jordan Cove in 2018 did not definitively identify any graves in the South Dunes area (Punke et al. 2018a and 2018b).

In 2007, BAC surveyed about 92 acres in the South Dunes area, in the vicinity of the proposed temporary Workforce Housing Complex, Jordan Cove administration building, and the Southwest Oregon Regional Safety Center (SORSC; Byram and Purdy 2007). No cultural remains were found. In a letter dated December 26, 2007, reviewing that report, the SHPO stated that activities within this area would have no adverse effects on known sites. We agree.

HRA conducted geoarchaeological investigations in the South Dunes area in 2017-2018. No cultural resources were found during the drilling of 13 cores in the South Dunes area (Punke et al. 2018a). In addition, HRA excavated about 30 shovel probes in the South Dunes area. One piece of bone was recovered from a probe that was identified as “non-human” (Punke 2018b).

In November 2013, SOULA inventoried about 15 acres between the Trans-Pacific Parkway and railroad tracks within the former Weyerhaeuser mill site in the South Dunes area, where Jordan Cove proposes to install its administration building and the SORSC. No cultural resources were found during that survey (Byram and Rose 2013).

The area of Jordan Cove’s proposed administration building, SORSC, and temporary Workforce Housing Complex at the South Dunes was once the location of the Menasha-Weyerhaeuser Mill that operated between 1961 and 2003. Most of the mill buildings have been removed. This relatively modern industrial facility was recently recorded by HRA on behalf of Jordan Cove. They noted the Trans-Pacific Parkway Causeway over Coos Bay, an active railroad spur, a metal water tank, two concrete masonry unit buildings, two wastewater treatment/settling ponds, a mess hall, the water hypochlorination building, associated asphalt roads and parking lots, PaciCorp Jordan Point electric substation, and the wastewater lagoon still extant. HRA evaluated the mill site and causeway, and the electric substation as being not eligible for the NRHP (Bowden et al. 2017). In a letter to the FERC, dated September 24, 2018, the Oregon SHPO found the remains of the Menasha/Weyerhaeuser Mill to be not eligible for the NRHP. We agree.

Ward Tonsfeldt (2007) for the BLM recorded the remains of a 1939 COE railroad on the North Spit as archaeological site 35CS239, extending from the South Dunes area to the North Jetty. However, Byram (2006a and 2006b) and Byram and Purdy (2007) did not relocate the old COE railroad during their archaeological surveys of the South Dunes tract and Ingram Yard.¹⁰ We and the SHPO¹¹ agree that site 35CS239 is no longer extant in the Jordan Cove APE, that portion of the railroad is non-contributing, and the Project would have no adverse effects on that resource.

The U.S. Coast and Geodetic Survey map of 1889 illustrated buildings on the north shore of geographic Jordan Cove that probably relate to the historic Jordan Ranch. James Jordan put his North Spit ranch together in the mid-1860s, and sold out to the Luse family about 1880 (Byram 2006a). Near the location of the Jordan Ranch, HRA recorded archaeological site 35CS227, as a pre-contact shell midden and historic artifact scatter (Bowden et al. 2009). This was at the same location where Byram (2006b) identified reported site lead R3; the unrecorded Jordan Ranch and

¹⁰ Tonsfeldt characterized Segment 1 of the 1939 COE railroad across the South Dunes and RFP tract areas as “non-extant,” as “Construction of the Weyerhaeuser mill and re-alignment of the railroad have obliterated the original resource.” Likewise, Segment 2 of the old railroad route along the shore from the RFP tract across the Ingram Yard and past Henderson Marsh is also described as “non-extant,” as “The original railroad grade on segment 2 is lost to re-construction, fill, and what appears to be the incursion of the bay.”

¹¹ Oregon SHPO letter to HRA dated September 27, 2018.

a possible native village. While BAC did not relocate site 35CS227 during the survey of Jordan Cove's proposed Access and Utility Corridor, monitoring of construction activities in this area was recommended (Byram and Shindruk 2012). In a filing with the FERC on November 2, 2018, Jordan Cove indicated it may conduct additional testing at site 35CS227 in 2019.

In 2012, BAC surveyed about 20 acres along the proposed route of the Jordan Cove Access and Utility Corridor between Ingram Yard and the South Dunes. No archaeological sites were found during this survey. However, additional archaeological testing was recommended at the haul road overpass near the northwest corner of geographic Jordan Cove, in the vicinity of previously recorded site 35CS227 (Byram and Shindruk 2012). The SHPO commented on the report in a letter dated October 30, 2012, concurring with the report's finding that no historic properties would be affected within the area surveyed. We agree. Additional shovel probes, auger tests, and geoarchaeological corings were excavated along the Access and Utility Corridor by HRA in 2018, with negative results (Punke et al. 2018a and 2018b).

Jordan Cove proposes to use the property of Roseburg Forest Products for staging and laydown areas, haul roads, and the slurry and water return pipelines between the proposed dredged marine berth and the South Dunes. Byram (2006b) located the reported but unrecorded archaeological site lead R7 along the route for Jordan Cove's proposed haul road through the Roseburg Forest Products tract. Finnell (1978) reported a large Indian village on the Roseburg Forest Products parcel, including the remains of hearths and lithic artifacts that could be seen when winds blew through the sand dunes. While no archaeological remains were found in this area during BAC's survey, monitoring of ground-disturbing activities was recommended. Additional shovel probing was conducted by HRA at the Roseburg Forest Products tract in 2018, with one pre-contact flake recovered (Punke et al. 2018a and 2018b).

In 2007, BAC surveyed 15 acres along the route of the construction haul road and the slurry and water return pipelines, from the proposed Jordan Cove terminal marine slip to the South Dunes, across the Roseburg Forest Products property. Although no cultural resources were found, it was recommended that construction should be monitored near the crossing of existing Jordan Cove Road (Byram 2008). We agree.

The Roseburg Forest Products wood chip facility was built in 1968 and is still currently in operation. HRA recently conducted an inventory of the Roseburg Forest Products facility and recorded a ship berth, loading tower, wood chip storage area, two warehouses, an office, maintenance shops, several outbuildings, a water suppression system shed, two water tanks, and an active railroad spur. HRA evaluated the Roseburg Forest Products facility as being not eligible for the NRHP (Bowden et al. 2017). In a letter to the FERC dated September 24, 2018, the Oregon SHPO concurred with the evaluation of the Roseburg Forest Products wood chip facility as not eligible for the NRHP. We agree.

The 2005-2006 BAC surveys covered about 280 acres at the Ingram Yard and Roseburg Forest Product tracts, with transects varying between 20 meters and more than 30 meters apart (Byram 2006a and 2006b). Additional shovel probes, auger tests, and geoarchaeological corings were excavated at the Ingram Yard by HRA in 2018; with negative results (Punke et al. 2018a and 2018b).

The 1889 U.S. Coast and Geodetic Survey map showed buildings associated with the historic Henderson Ranch east of Henderson Marsh, where the Jordan Cove LNG terminal would be located (Ingram Yard parcel). John Henderson established his ranch on the North Spit by 1861.

Byram (2006b) mapped unrecorded site lead R6 on the east side of Henderson Marsh, within Jordan Cove's proposed marine slip. Ron Stubbs (1975) of Southwest Oregon Community College indicated that he had conducted surface surveys in the late 1960s on the edge of Henderson Marsh and found lithic chips and scrapers indicative of a Native American occupation in this area. This was near where BAC recorded site 35CS221.

Site 35CS221 was tested by SOULA in 2013 and 2014, including formal excavation units, auger probes, and machine trenches. The excavations found the remains of several structures, and associated artifacts, dated to the twentieth century, after the Henderson occupation of the ranch site. SOULA concluded that the artifacts and features uncovered during excavations at 35CS221 are not significant, and the site does not qualify for the NRHP. However, monitoring of construction in the site area by a professional archaeologist was recommended (Rose et al. 2014).

The 1860s Henderson Ranch extended to include the area of Jordan Cove's proposed Port Laydown Site. Jordan Cove proposes to use about 33 acres for staging at the Port Laydown Site, on the North Spit south of the Southport industrial facility. Historically, the area of the Port Laydown Site included the Ferry house dating to the 1860s, and an 1889 quarantine station. These historic buildings, which are no longer extant, were not relocated during cultural resources surveys of this area (Darby 2005; Byram and Purdy 2008). This area was inventoried by Darby (2005) and Byram and Purdy (2008), with the latter survey covering about 92 acres. No archaeological materials were found during those surveys. The SHPO, in a letter dated May 28, 2008, reviewing the Byram and Purdy (2008) report, concurred with the recommendation that ground-disturbing activities in this area should be monitored by a professional archaeologist.

As part of the 2005-2006 surveys, Byram and Donald Ivy of the Coquille Tribe examined a portion of the inter-tidal margin in Coos Bay by boat during a low "minus tide," overlapping the proposed Access Channel to the LNG terminal. No cultural resources were found in that portion of the APE. In its October 2, 2006, review of Byram's (2006a) report, the Oregon SHPO commented there are no records of shipwrecks or submerged sites in that part of Coos Bay, and therefore an underwater survey is not required for the proposed terminal's Access Channel. Additional testing of the mudflats that would be impacted by construction of the terminal Access Channel was conducted by SOULA in 2013-2014, including underwater investigations. In Area H, the remains of an historic wooden levee, a rope around a stake, a wooden barrel, and natural tree stems were observed (Rose et al. 2014). No Native American fishing weirs were found at this location.

In 2017, Archaeological Investigations Northwest (AINW) conducted a cultural resources survey of the Port of Coos Bay's planned Channel Modification Project. That survey overlapped the footprint for the four proposed Channel Improvement areas in Coos Bay related to the Jordan Cove Project. No cultural resources were identified at the four Channel Improvement areas (Hulse 2018).

Jordan Cove proposes to use about 40 acres owned by the Al Pierce Company (APCO), in the vicinity of the North Point of the City of North Bend, for staging and the storage of materials dredged from Coos Bay. APCO sites 1 and 2 consist of two islands created of previously dredged

fill materials. GRI (2017) indicated that dredged materials at the APCO sites currently extend between 13 and 30 feet deep. BAC inspected 68 acres at the APCO sites in 2017. HRA conducted geoarchaeological investigations at the APCO sites, with three cores drilled near the proposed Pacific Connector Coos Bay HDD exit location. No archaeological materials were encountered (Punke and Bowden 2018).

HRA also conducted archaeological investigations in July and August 2018 along the proposed Pacific Connector pipeline route between MPs 1.18 and 1.48 across the North Point of North Bend, on property owned by APCO, LTM, and ODOT. HRA excavated 26 shovel probes, 10 backhoe trenches, and 9 cores. No cultural resources were recovered (Derr and Punke 2019).

Northeast of the APCO sites is the location of the former Coos Indian village of *D'anis*; near where University of Oregon archaeologist Lloyd Collins (1951) recorded site 35CS24. This site was tested in the 1930s by Alice and Joe Maloney in association with University of Washington anthropologist Melville Jacobs (1931-1934), and Marcus Seale (1956), with later investigations conducted by archaeologists from the Oregon State Museum (O'Neill et al. 2006).

East of the APCO sites are previously recorded pre-contact archaeological sites 35CS36 and 35CS317 (Punke and Bowden 2018). Site 35CS36 is a shell midden recorded by Ross in 1976. Archaeological site 35CS317 was recorded by SOULA in 2017, and was recommended to be eligible for the NRHP (Tveskov and Johnson 2017). Sites 35CS24, 35CS36 and 35CS317 should all be avoided by the Project. The McCullough Bridge, which carries Highway 101 across Coos Bay between the North Point of North Bend and the Glasgow Peninsula, was built in 1936, and is listed on the NRHP. It is north of the APCO sites and south of the proposed improvements to Highway 101 at the intersection with the Trans-Pacific Parkway Causeway. The bridge should be avoided by the Project.

Jordan Cove proposes to use about 33 acres in Coos Bay on the north side of the Southwestern Oregon Regional Airport as an eelgrass mitigation area. This area was originally surveyed by Scott Byram (Bowden et al. 2017), and was resurveyed by HRA in 2018. The mudflats were inspected during a low tide event. No pre-contact fishing weir sites or other cultural resources were identified (Bowden 2018).

In 2010, BAC surveyed about 55 acres at the Kentuck Slough wetland mitigation area. One site was recorded (35CS263); which was a pre-contact fishing weir. The site was originally unevaluated (Byram and Walker 2010), but later found to be eligible for the NRHP (Punke et al. 2018b).

In 2016, HRA conducted an expanded survey of the Kentuck Slough mitigation area, covering an additional 75 acres. This survey recorded the Kentuck Slough Water Control System, the former Kentuck Golf and Country Club, and historic archaeological site 2484-001. Site 2484-001 is interpreted to include remains of the Carlson farm dating to the 1920s. The site is unevaluated, and avoidance is recommended. The Kentuck Slough Water Control System was built in 1939, and includes a dike, levee, channel, bridge, and tide gate. HRA evaluated the Kentuck Slough Water Control System to be not eligible for the NRHP. The former Kentuck Golf and Country Club was created in 1961 and has been abandoned since Jordan Cove acquired the property in 2009. HRA inventoried the golf course, and recorded the club house, pumphouse, storage shed, and two additional shops/sheds. HRA evaluated the golf course as not eligible for the NRHP

(Bowden et al. 2017). In a letter to the FERC dated September 24, 2018, the Oregon SHPO stated that the Kentuck Golf Club and the Kentuck Slough Water Control System are not eligible for the NRHP. We agree.

HRA, in 2018, conducted an in-water survey along the proposed route for the dredged material transfer pipeline in Coos Bay between South Dunes and Kentuck Slough. The survey relocated and re-evaluated pre-contact fish weir sites 35CS261, CS263, CS324, CS326, and CS327. During the 2018 survey, three new sites were recorded: 35CS341, 35CS342, and 35CS343. Site 35CS341 was interpreted as an historic dock feature, evaluated as not eligible for the NRHP. Aboriginal fish weir sites 35CS342 and 35CS343 were evaluated as eligible. Previously recorded fish weir sites 35CS324, 35CS326, and 35CS327 were also re-evaluated as eligible (Punke et al. 2018b). In a letter to Jordan Cove dated July 22, 2019, reviewing Punke et al. 2018, the Oregon SHPO concurred that sites 35CS227, 35CS261, 35CS263, 35CS342, and 35SC343, and isolated find 2528-01i are eligible for the NRHP. We agree.

Jordan Cove proposes to use about 7 acres at the Myrtlewood RV Park near Hauser as off-site employee parking areas. HRA conducted “windshield” surveys of the paved Myrtlewood RV Park parking area (Bowden et al. 2017). The parking area was determined to have little potential for containing historic properties.

Previously Recorded Sites Within the Area of Potential Effect For the Proposed Pacific Connector Project

Pacific Connector hired HRA to coordinate its cultural resources investigations. HRA conducted a site file search and literature review to identify previously recorded archaeological sites within the APE of the Pacific Connector Pipeline Project. HRA estimated that at least 129 previous archaeological surveys have been conducted in the project area by other cultural resources contractors, documenting at least 159 previously recorded sites (Bowden et al. 2009; Derr et al. 2017). However, only 44 of those previously recorded sites were recorded in the APE, as listed below in table L-8. Just nine of these previously recorded sites in the APE were relocated by HRA.

Site No.	Type	Recorder (date)	Evaluation a/	Further Work
35CS24	Pre-contact midden. Possible Coos Indian village of <i>D'anis</i>	Jacobs (1931-34); Harrington (1942); Collins (1951); Seale (1956); Ross (1976); Minor (1986); Erlandson and Moss (1993); O'Neil et al (2006); Derr et al. (2017); Byram (2017); Derr and Punke (2019)	Eligible (SHPO)	Not relocated. No further work. Site is intersected by an improved road and would not be affected.
35CS26	Pre-contact midden. Possible Coos Indian village of <i>Quonatatch</i>	Collins (1951); Byram and Purdy (2007); Bowden et al. (2009); Ragsdale et al. (2013); Hamilton and Ragsdale (2018)	Unevaluated (HRA); Eligible (SHPO)	Not relocated. Tested by HRA in 2013 with negative results. Avoid with HDD; Monitor during construction.
35CS313	Pre-contact shell midden	Scott and Pullen, CTCLUSI (2014)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Additional survey needed.
35CS317	Pre-contact shell midden	Tveskov and Johnson (2017)	Unevaluated (SHPO)	Not relocated. No further work. Site is intersected by an improved road and would not be affected.
35DO32	Pre-contact projectile points reported by collectors.	Thomas Newman and Daniel Scheans (1966)	Unevaluated (HRA); Unknown (SHPO)	Not relocated. No further work. Site is intersected by an improved road and would not be affected.
35DO35	Artifacts reported by collectors suggest pre-contact camp. Not relocated by Project surveys.	Thomas Newman and Daniel Scheans (1966)	Unevaluated (HRA); Unknown (SHPO)	Not relocated. Additional survey needed to confirm location.
35DO313	Multi-component: Pre-contact	Connolly (1984); Bowden et al. (2009)	Eligible (HRA); Eligible; Potential adverse effect (SHPO)	Mitigate: Archaeological data recovery

TABLE L-8

Previously Recorded Sites Within the Pacific Connector Project APE

Site No.	Type	Recorder (date)	Evaluation a/	Further Work
	camp and historic artifacts			excavations.
35DO314	Pre-contact	Connolly (1984)	Unevaluated (HRA); Treat as eligible; Potential adverse effect (SHPO)	Not relocated. Additional survey and testing needed.

Previously Recorded Sites Within the Pacific Connector Project APE				
Site No.	Type	Recorder (date)	Evaluation a/	Further Work
35DO323	Pre-contact lithic scatter	Connolly (1984); Wenger (1984); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Additional survey and testing needed.
35DO435	Pre-contact rockshelter	Barner (1989)	Unevaluated (HRA); Unevaluated (BLM); Unevaluated (SHPO)	Not relocated. No further work needed. Site is adjacent to improved road and would not be affected by the Project.
35DO1426	Historic spring associated with CCC Peavine Camp (ca. 1930s)	Kelly (2013); Ragsdale et al. (2013)	Unevaluated (HRA); Unevaluated (FS); Unevaluated (SHPO)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1045	Pre-contact lithic scatter	Ogle and Fagan (2005a & b); Derr et al. (2017)	Not eligible (SHPO)	Not relocated. No further work needed. Previously determined not eligible and can be avoided.
35DO1496	Historic bridge	O'Neil and Ruiz (2015); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1497	Pre-contact lithic scatter	O'Neil and Ruiz (2015); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1516	Pre-contact lithic scatter	Smith (2016a, 2016b); Derr et al (2017)	Unevaluated (HRA); Unevaluated (BLM); Unevaluated (SHPO)	Not relocated. No further work required. Just outside of APE on access road that would not be improved.
35DO1517	Pre-contact lithic scatter	Smith (2016a, 2016b); Derr et al (2017)	Unevaluated (HRA); Unevaluated (BLM); Unevaluated (SHPO)	Not relocated. No further work required. Along improved road. Site would not be impacted.
35DO1518	Pre-contact lithic scatter	Smith (2016a, 2016b); Derr et al (2017)	Unevaluated (HRA); Unevaluated (BLM); Unevaluated (SHPO)	Not relocated. No further work. Site adjacent to APE on access road that does not require improvement.
35DO1519	Pre-contact lithic scatter	Draper (2012); Derr et al (2017)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1539	Multi-component: Pre-contact lithic scatter and historic artifacts	Goodwin and Smith (2014); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (BLM); Unknown (SHPO)	Not relocated. No further work. Along improved road. Site would not be impacted.

Previously Recorded Sites Within the Pacific Connector Project APE				
Site No.	Type	Recorder (date)	Evaluation a/	Further Work
35DO1540	Pre-contact rockshelter	Goodwin and Smith (2014); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (BLM); Unevaluated (SHPO)	Not relocated. No further work. Along improved road. Site would not be impacted.
35DO1541	Historic homestead	Goodwin and Smith (2014); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (BLM); Unevaluated (SHPO)	Not relocated. No further work. Along improved road. Site would not be impacted.
35JA412	Multi-component: Pre-contact camp and historic artifacts	Winthrop (1998); Derr et al (2018)	Unevaluated (HRA); Unknown (BLM); Unevaluated (SHPO)	No further work if road does not require improvement. Testing needed if roadwork required.
35JA933	Historic fence	BLM; Derr et al. (2015)	Not eligible (HRA); Not eligible (BLM); Not eligible (SHPO)	No further work
35KL1408	Pre-contact lithic scatter	Fagan et al (1993); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. No further work needed. Site is outside access road and would not be affected by the Project.
35KL1458	Multi-component: Prehistoric lithic scatter and historic canal.	AINW (1993)	Potentially eligible (HRA); Treat as eligible (SHPO)	Not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL1459	Multi-component: Pre-contact camp and historic canal.	Fagan et al (1994); Wilson et al. (1996); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Site can likely be avoided. Need site-specific Avoidance and Protection Plan. Consult on protective measures.
35KL1469	Multi-component: Pre-contact lithic scatter and historic artifacts.	AINW (1993)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Additional survey and possibly testing needed. Previously recorded site along access road.
35KL1941	Multi-component: Pre-contact lithic scatter and historic artifacts.	Matsumoto (1996)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Additional survey and possibly testing needed.
35KL2425	Pre-contact lithic scatter.	Sharpe et al. (2002); Ragsdale et al. (2013)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Additional survey and possibly testing needed.
35KL2831	Historic Weyerhaeuser lumber mill dating to 1928	Fagan et al. (1994); Forgeng et al. (1994); Hills et al. (1996); Bowden et al. (2009)	Eligible (HRA); Eligible (SHPO)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL2848	Historic canal	Reno and Obemayr (1993); Mikesell (n.d.); Habmaier (2009); Bowden et al. (2013); Ragsdale et al. (2013)	Not eligible (HRA); Not eligible (SHPO)	No further work.

TABLE L-8 (continued)

Previously Recorded Sites Within the Pacific Connector Project APE				
Site No.	Type	Recorder (date)	Evaluation ^{a/}	Further Work
35KL2888	Historic artifact scatter with isolated pre-contact debitage.	Mutch (2000); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (BLM); Unevaluated (SHPO)	Not relocated. Additional survey and possibly testing needed.
35KL3057	Historic irrigation ditch	Jones (2006); Derr et al. (2017)	Unevaluated (HRA); Unevaluated (BLM); Unevaluated (SHPO)	Not relocated. Additional survey needed.
35KL3264	Historic lumber yard	Halbmaier (2008); Derr et al. (2015, 2017, 2018)	Unevaluated (HRA); Treat as eligible (SHPO)	Not relocated. Additional survey needed.
35KL3281	Historic railroad berms	Halbmaier (2008); Derr et al. (2015, 2017, 2018)	Unevaluated (HRA); Treat as eligible (SHPO)	Not relocated. Site can be avoided. Need additional survey and site-specific Avoidance and Protection Plan.
35KL3610	Pre-contact lithic scatter	Davis (2011); Derr et al. (2015, 2017, 2018)	Unevaluated (HRA); Unevaluated (SHPO)	Not relocated. Testing needed.
61020400155	Historic	Forest Service; Derr et al. (2018)	Unevaluated (HRA); Unevaluated (FS); Unknown (SHPO)	Not relocated. Additional survey needed.
61020400300	Historic	Forest Service; Derr et al. (2018)	Unevaluated (HRA); Unevaluated (FS); Unknown (SHPO)	Not relocated. Additional survey needed.
61020400633	Historic	Forest Service; Derr et al. (2018)	Unevaluated (HRA); Unevaluated (FS); Unknown (SHPO)	Not relocated. Additional survey needed.
61020400715	Historic	Forest Service; Derr et al. (2018)	Unevaluated (HRA); Unevaluated (FS); Unknown (SHPO)	Not relocated. Additional survey needed.
61020401558	Historic	Forest Service; Derr et al. (2018)	Unevaluated (HRA); Unevaluated (FS); Unknown (SHPO)	Not relocated. Additional survey needed.
Klamath Project Canal System	Historic irrigation features (ca. 1900-1930)	Reclamation	Eligible (HRA); Eligible (Reclamation); Eligible (SHPO)	No adverse effect if canals are restored to pre-existing condition after construction. Bore under canals.
North Hanley Ditch	Historic irrigation ditch	Unknown	Unevaluated (HRA); Unknown (SHPO)	Additional survey needed. Should be restored to pre-existing condition after construction.
South Hanley Ditch	Historic irrigation ditch	Unknown	Unevaluated (HRA); Unknown (SHPO)	Additional survey needed. Should be restored to pre-existing condition after construction.

^{a/} Although survey reports completed for the Project variably refer to NRHP eligibility recommendations of “potentially eligible,” “undetermined,” and “unevaluated,” these terms are considered synonymous for the purposes of this analysis. Therefore only unevaluated is used here for consistency.

Sites on Federal Lands Along the Proposed Pacific Connector Pipeline Route

TABLE L-9						
Sites on Federal Lands Within the Pacific Connector Project APE						
Site No./Name	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
BLM - Coos Bay District						
35CS288	Historic building remains	No	Unevaluated	Pending	Unevaluated (1/23/14)	Testing needed.
HRA-1227-838	Historic artifact scatter	No	Unevaluated	Unknown	Unknown	Site can be avoided. Need site-specific Avoidance and Protection Plan.
BLM – Klamath Falls Resource Area						
35KL2888	Historic artifact scatter with isolated pre-contact debitage.	No	Unevaluated	Unevaluated (4/25/17, 11/19/18)	Unevaluated (no date)	Previously recorded site not relocated. Additional survey and possibly testing needed.
35KL3039	Historic rock wall	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL3040	Historic rock walls	No	Not eligible	Not eligible (4/26/07, 9/25/09)	Not eligible; No effect (9/25/09)	No further work.
35KL3057	Historic irrigation ditch.	No	Unevaluated	Unevaluated (11/18/18)	Unevaluated (not date)	Previously recorded site not relocated. Additional survey needed.
BLM – Medford District						
35JA412	Multi-component: Pre-contact camp and CS227historic artifacts	No	Unevaluated	Unknown	Unevaluated (no date)	Previously recorded site not relocated. No further work if road does not require improvement. Testing needed if roadwork required.
35JA682	Pre-contact lithic scatter	No	Potentially eligible	Not eligible (1/7/10); Unevaluated (4/25/17)	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA686	Pre-contact lithic scatter and quarry	No	Potentially eligible	Not eligible (1/7/10); Unevaluated (4/25/17)	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA739	Pre-contact lithic scatter and quarry	Yes	Not eligible	Not eligible (1/7/10)	Not eligible; No effect (9/25/09)	No further work.
35JA790	Historic abandoned railroad grade and artifact scatter	No	Unevaluated	N/A	Unevaluated; Treat as eligible (4/18/11)	Site can be avoided. Need site-specific Avoidance and Protection Plan.

TABLE L-9 (continued)

Sites on Federal Lands Within the Pacific Connector Project APE

Site No./Name	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35JA932	Multi-component: Pre-contact lithic scatter and historic artifacts	Private land portion only	Unevaluated	Unevaluated (4/25/17)	Treat as eligible; Potential adverse effect (2/11/16)	Testing needed (BLM portion).
35JA933	Historic fenceline	No	Not eligible	Not eligible (4/25/17, 1/19/18)	Not eligible; No effect (2/11/16)	No further work.
35JA934	Pre-contact lithic scatter	No	Unevaluated	Not eligible (1/19/18)	Unevaluated (2/11/16)	Testing needed.
35JA987	Pre-contact lithic scatter	No	Unevaluated	Not eligible (1/19/18)	Unevaluated (no date)	Testing needed.
BLM - Roseburg District						
35DO435	Pre-contact rockshelter	No	Unevaluated	Unevaluated (2/19/18)	Unevaluated	Previously recorded site not relocated. No further work needed. Site is adjacent to improved road and would not be affected by the Project.
35DO1071	Pre-contact lithic scatter	No	Potentially eligible	Unevaluated (5/1/09)	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1104	Multi-component: Pre-contact lithic scatter and historic logging refuse	Yes	Eligible	Eligible (7/14/09); Comments on treatment plan (3/17/10)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1105	Pre-contact lithic scatter	Yes	Eligible	Eligible (7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1106	Pre-contact lithic scatter	Yes	Eligible	Eligible (7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1109	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.
35DO1110	Pre-contact lithic scatter	Yes	Eligible	Eligible (7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1111	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.
35DO1112	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.
35DO1113	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.

TABLE L-9 (continued)

Sites on Federal Lands Within the Pacific Connector Project APE

Site No./Name	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1114	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1117	Pre-contact lithic scatter	Yes	Eligible	Eligible (4/23/09, 7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1135	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.
35DO1136	Historic artifact scatter	No	Not eligible	Not eligible (3/4/09, 4/23/09)	Not eligible; No effect (6/22/09, 9/25/09)	No further work.
35DO1494	Historic mining feature	No	Not eligible	Not eligible (4/25/17, 11/19/18)	Not eligible; No effect (2/11/16)	No further work.
35DO1516	Pre-contact lithic scatter	No	Unevaluated	Unevaluated (4/25/17)	Unevaluated (10/12/16)	Previously recorded site not relocated. No further work required. Just outside of APE on access road that would not be improved.
35DO1517	Pre-contact lithic scatter	No	Unevaluated	Unevaluated (4/25/17)	Unevaluated (10/12/16)	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35DO1518	Pre-contact lithic scatter	No	Unevaluated	Unevaluated (4/25/17)	Unevaluated (10/12/16)	Previously recorded site not relocated. No further work. Site adjacent to APE on access road that does not require improvement.
35DO1539	Multi-component: Pre-contact lithic scatter and historic artifacts	No	Unevaluated	Unevaluated (11/19/18)	Unknown	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35DO1540	Pre-contact rockshelter	No	Unevaluated	Unevaluated (11/19/18)	Unevaluated (no date)	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35DO1541	Historic homestead	No	Unevaluated	Unevaluated (11/19/18)	Unevaluated (no date)	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.

TABLE L-9 (continued)

Sites on Federal Lands Within the Pacific Connector Project APE

Site No./Name	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
Reclamation						
Klamath Project Canal System <u>b/</u>	Historic irrigation features (ca. 1900-1930)	No	Eligible	Eligible (9/26/08)	Eligible (12/30/08)	No adverse effect if canal is restored to pre-existing condition after construction. Bore under canals.
Forest Service						
35DO1107	Historic fire lookout	Yes	Eligible	Eligible (no date)	Eligible; No effect if avoided (9/25/09)	Not avoidable. Mitigation to be determined.
35DO1284	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (4/21/14)	Not eligible; No effect (7/9/14)	No further work.
35DO1426	Historic spring associated with 1930s CCC Peavine Camp	No	Unevaluated	Unevaluated (7/13/15)	Unevaluated (11/6/13)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35JA758	Historic artifact scatter	No	Not eligible	Not eligible (no date)	Not eligible; No effect (6/8/09, 9/25/09)	No further work.
61020400155	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020400300	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020400633	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020400715	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020401558	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
N/A = not applicable						

Sites That Would be Avoided Along the Proposed Pacific Connector Pipeline Route

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35CS24	State or City of North Bend	Pre-contact midden. Possible Coos Indian village of <i>D'anis</i>	No	Unevaluated	N/A	Eligible (no date)	Not relocated. No further work. Site is intersected by an improved road and would not be affected.
35CS26	Port of Coos Bay	Pre-contact midden. Possible reported Coos Indian village, <i>Quonatatch</i> . Possible multicomponent site.	Yes	Unevaluated	N/A	Eligible (no date)	Previously recorded site not relocated. Avoid by HDD. Monitor during construction.
35CS261	Private, State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (7/4/10); Eligible (2/22/19)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35CS263	Private	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (4/12/11); Eligible (5/22/19)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35CS317	City of North Bend	Pre-contact shell midden	No	Unevaluated	N/A	Unevaluated (no date)	Not relocated. No further work. Site is intersected by an improved road and would not be affected.
35CS324	County	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (1/18/18)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35CS325	County	Historic dock	No	Unevaluated	N/A	Unevaluated (1/18/18)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35CS326	Private, County, and State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (1/18/18)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35CS327	County	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (1/18/18)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35CS328	County	Pre-contact fish weir & historic refuse	No	Eligible	N/A	Unevaluated (1/18/18)	Site can be avoided. Need site-specific Avoidance and Protection Plan.

TABLE L-10 (continued)

Sites That May Be Avoided by the Pacific Connector Project ^{al}

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35CS342	Private, State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Pending	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35CS343	Private, State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Pending	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO435	BLM - Roseburg District	Pre-contact rockshelter	No	Unevaluated	Unevaluated (2/19/18)	Unevaluated	Previously recorded site not relocated. No further work needed. Site is adjacent to improved road and would not be affected by the Project.
35DO664	Private	Unknown. ("Tickler" site in SHPO data.)	No	Unevaluated	N/A	Not submitted.	No further work needed. Site adjacent to improved road. Survey conducted and resource not found (Ragsdale et al. 2013; Derr et al. 2017).
35DO1045	Private	Pre-contact lithic scatter	No	N/A	N/A	Not eligible (1/20/07)	Previously recorded site not relocated. No further work needed. Site not eligible, not surveyed, and can be avoided.
35DO1055	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1056	Private	Pre-contact camp	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1057	Private	Pre-contact: camp	No	Potentially eligible	N/A	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1059	Private	Historic debris - Olalla School #49	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1071	BLM - Roseburg District	Pre-contact lithic scatter	No	Potentially eligible	Unevaluated (5/1/09)	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1091	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.

TABLE L-10 (continued)

Sites That May Be Avoided by the Pacific Connector Project ^{ai}

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1102	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1103	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1114	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1118	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unevaluated (no date)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1426	FS - Umpqua National Forest	Historic spring associated with 1930s CCC Peavine Camp	No	Unevaluated	Unevaluated (7/13/15)	Unevaluated (11/6/13)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1496	County	Historic bridge remnants	No	Unevaluated	N/A	Unevaluated (4/7/16)	Previously recorded site not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1497	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unevaluated	Previously recorded site not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1516	BLM - Roseburg District	Pre-contact lithic scatter	No	Unevaluated	Unevaluated (4/25/17)	Unevaluated (10/12/16)	Previously recorded site not relocated. No further work required. Just outside of APE on access road that would not be improved.
35DO1517	BLM - Roseburg District	Pre-contact lithic scatter	No	Unevaluated	Unevaluated (4/25/17)	Unevaluated (10/12/16)	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35DO1518	BLM - Roseburg District	Pre-contact lithic scatter	No	Unevaluated	Unevaluated (4/25/17)	Unevaluated (10/12/16)	Previously recorded site not relocated. No further work. Site adjacent to APE on access road that does not require improvement.
35DO1519	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unevaluated (10/20/16)	Previously recorded site not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.

TABLE L-10 (continued)

Sites That May Be Avoided by the Pacific Connector Project ^{al}

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1539	BLM - Roseburg District	Multi-component: Pre-contact lithic scatter and historic artifacts	No	Unevaluated	Unevaluated (11/19/18)	Unknown	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35DO1540	BLM - Roseburg District	Pre-contact rockshelter	No	Unevaluated	Unevaluated (11/19/18)	Unevaluated (no date)	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35DO1541	BLM - Roseburg District	Historic homestead	No	Unevaluated	Unevaluated (11/19/18)	Unevaluated (no date)	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35JA681	Private	Multi-component: Pre-contact lithic scatter and historic artifacts and logging road	No	Pre-contact: Potentially eligible; Historic: Not eligible	N/A	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35JA790	Private, BLM - Medford District	Historic abandoned railroad grade and artifact scatter	No	Unevaluated	N/A	Unevaluated; Treat as eligible (4/18/11)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL1408	Private	Pre-contact lithic scatter.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated. No further work needed. Site is outside access road and would not be affected by the Project.
35KL1458	Private	Multi-component: Pre-contact lithic scatter and historic canal.	No	Potentially eligible	N/A	Treat as eligible (9/25/09)	Previously recorded site not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL1459	Private	Multi-component: Pre-contact camp and historic structures.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated. Site can likely be avoided. Need site-specific Avoidance and Protection Plan. Consult on protective measures.
35KL2831	Private	Historic Weyerhaeuser lumber mill dating to 1928	No	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL3041	Private	Culturally modified tree and rock cairn	No	Not eligible	N/A	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL3045	Private	Historic artifact scatter with isolated pre-contact debitage	No	Unevaluated	N/A	Unevaluated (no date)	Site can be avoided. Need site-specific Avoidance and Protection Plan.

TABLE L-10 (continued)

Sites That May Be Avoided by the Pacific Connector Project ^{al}

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35KL3051	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL3281	Private	Historic railroad berms	No	Unevaluated	N/A	Treat as eligible (2/11/16)	Previously recorded site not relocated. Site can be avoided. Need additional survey and site-specific Avoidance and Protection Plan.
35KL4323	Private	Historic transmission line remains	No	Unevaluated	N/A	Treat as eligible; No effect if avoided (2/11/16)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL4550	Private	Historic artifact scatter	No	Unevaluated	N/A	Unevaluated (1/10/18)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
95369 Stock Slough Lane	Private	Historic dairy farm	No	Eligible	N/A	Unknown	Site can be avoided. Need site-specific Avoidance and Protection Plan.
Dora Cemetery	Private	Historic cemetery	No	Potentially eligible	N/A	Eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
HRA-1227-824	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Design modification and site-specific Avoidance and Protection Plan needed.
HRA-1227-826	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Design modification and site-specific Avoidance and Protection Plan needed.
HRA-1227-836	Private	Undetermined rock pile	No	Unevaluated	N/A	Unknown	Site can be avoided. Need site-specific Avoidance and Protection Plan.
HRA-1227-838	BLM – Coos Bay District	Historic artifact scatter	No	Unevaluated	Unknown	Unknown	Site can be avoided. Need site-specific Avoidance and Protection Plan.
HRA-206 (Columbia Forest Products)	Private	Historic lumber mill	No	Potentially eligible	N/A	Eligible; No adverse effects (12/30/08)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
McCullough Bridge	State – ODOT	Historic automobile bridge (ca. 1936)	No	Listed	N/A	Listed (2005)	Site can be avoided. No further work.

TABLE L-10 (continued)

Sites That May Be Avoided by the Pacific Connector Project ^{a/}

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
Noah Cemetery	Private	Historic cemetery. Not recorded for this project.	No	Unevaluated	N/A	No comment	Site can be avoided. Need site-specific Avoidance and Protection Plan.
Southern Pacific Railroad	Private	Historic railroad	No	Unevaluated	N/A	Eligible (no date)	No further work. Resource avoided.

N/A = not applicable

a/ This table does not include "reported" resources that have not been formally recorded and which the Project has made efforts to avoid, despite unclear location or boundary.

Sites That Require Additional Investigations Along the Proposed Pacific Connector Pipeline Route

TABLE L-11 Unevaluated (a/) or Potentially Eligible Sites That May Be Affected by the Pacific Connector Pipeline Project and Require Additional Investigations to Determine NRHP Eligibility (b/)							
Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35CS223	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35CS225	Private	Multi-component: Pre-contact camp; and Historic artifact scatter	No	Unevaluated	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35CS288	BLM - Coos Bay District	Historic building remains	No	Unevaluated	Pending	Unevaluated (1/23/14)	Testing needed.
35CS313	Private	Pre-contact shell midden	No	Unevaluated	N/A	Unevaluated (3/1/17)	Previously recorded site not relocated. Additional survey needed.
35DO35	Private	Artifacts reported by collectors suggest pre-contact camp	No	Unevaluated	N/A	Unknown	Previously recorded site not relocated. Additional survey needed.
35DO314	Private	Pre-contact camp. Not relocated.	No	Unevaluated	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Previously recorded site not relocated. Additional survey and testing needed.
35DO323	Private	Pre-contact lithic scatter	No	N/A	N/A	Unevaluated (1/18/18)	Previously recorded site not relocated. Additional survey and testing needed.
35DO1051	Private	Multi-component: Pre-contact lithic scatter; and historic artifacts	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1054	Private	Multi-component: Pre-contact camp and historic houses	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1068	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1093	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.

TABLE L-11 (continued)

**Unevaluated-(a/) or Potentially Eligible Sites That May Be Affected by the Pacific Connector Pipeline Project
and Require Additional Investigations to Determine NRHP Eligibility (b/)**

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1095	Private	Multi-component: Pre-contact lithic scatter; and historic artifacts	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1096	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1116	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1119	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA412	BLM – Medford District	Multi-component: Pre-contact camp and historic artifacts	No	Unevaluated	Unknown	Unevaluated (no date)	Previously recorded site not relocated. No further work if road does not require improvement. Testing needed if roadwork required.
35JA675	Private	Pre-contact lithic scatter and quarry	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA676	Private	Pre-contact quarry	No	Potentially eligible	N/A	Treat as eligible; No effect if avoided (9/25/09); Testing needed (2/11/16)	Testing needed.
35JA680	Private	Multicomponent: Pre-contact lithic scatter and historic house	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09); Testing needed (2/11/16)	Testing needed.
35JA682	BLM – Medford District	Pre-contact lithic scatter	No	Potentially eligible	Not eligible (1/7/10); Unevaluated (4/25/17)	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA685	Private	Multi-component: Pre-contact lithic scatter and historic artifacts	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Additional survey.
35JA686	BLM – Medford District	Pre-contact lithic scatter and quarry	No	Potentially eligible	Not eligible (1/7/10); Unevaluated (4/25/17)	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA688	Private	Pre-contact: camp	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.

TABLE L-11 (continued)

**Unevaluated(a) or Potentially Eligible Sites That May Be Affected by the Pacific Connector Pipeline Project
and Require Additional Investigations to Determine NRHP Eligibility (b)**

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35JA932	Private, BLM - Medford District	Multi-component: Pre-contact lithic scatter and historic artifacts	Private land portion only	Unevaluated	Unevaluated (4/25/17)	Treat as eligible; Potential adverse effect (2/11/16)	Testing needed (BLM portion).
35JA934	BLM – Medford District	Pre-contact lithic scatter	No	Unevaluated	Not eligible (1/19/18)	Unevaluated (2/11/16)	Testing needed.
35JA987	BLM - Medford District	Pre-contact lithic scatter	No	Unevaluated	Not eligible (1/19/18)	Unevaluated (no date)	Testing needed.
35KL1469	Private	Multi-component: Pre-contact lithic scatter and historic artifacts.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated. Additional survey and possibly testing needed. Previously recorded site along access road.
35KL1941	Private	Multi-component: Pre-contact lithic scatter and historic artifacts.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated. Additional survey and possibly testing needed.
35KL2425	Private	Pre-contact lithic scatter.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated. Additional survey and possibly testing needed.
35KL2888	BLM - Klamath Falls Resource Area	Historic artifact scatter with isolated pre-contact debitage.	No	Unevaluated	Unevaluated (4/25/17, 11/19/18)	Unevaluated (no date)	Previously recorded site not relocated. Additional survey and possibly testing needed.
35KL3046	Private	Multi-component: Pre-contact lithic scatter and historic artifacts	No	Pre-contact: Potentially eligible; Historic: Not eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35KL3057	BLM - Klamath Falls Resource Area	Historic irrigation ditch.	No	Unevaluated	Unevaluated (11/18/18)	Unevaluated (not date)	Previously recorded site not relocated. Additional survey needed.
35KL3610	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unevaluated (10/14/11).	Previously recorded site not relocated. Testing needed.

TABLE L-11 (continued)							
Unevaluated-(a/) or Potentially Eligible Sites That May Be Affected by the Pacific Connector Pipeline Project and Require Additional Investigations to Determine NRHP Eligibility (b/)							
Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35KL3264	Private	Historic lumber yard	No	Unevaluated	N/A	Treat as eligible (2/11/16)	Previously recorded site not relocated. Additional survey needed.
35KL3281	Private	Historic railroad berms	No	Unevaluated	N/A	Treat as eligible (2/11/16)	Previously recorded site not relocated. Site can be avoided. Need additional survey and site-specific Avoidance and Protection Plan.
35KL4548	Private	Pre-contact stacked rock feature	No	Eligible	N/A	Unevaluated (1/10/18)	Consultation with tribes, SHPO, and FERC needed to determine mitigation measures.
35KL4549	Private	Historic artifact scatter	No	Unevaluated	N/A	Unevaluated (1/10/18)	Testing needed.
61020400155	FS	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020400300	FS	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020400633	FS	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020400715	FS	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020401558	FS	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
HRA-1227-807	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-811/812	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-821	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-822	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Additional survey and possibly testing needed.

TABLE L-11 (continued)

**Unevaluated-(a/) or Potentially Eligible Sites That May Be Affected by the Pacific Connector Pipeline Project
and Require Additional Investigations to Determine NRHP Eligibility (b/)**

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
HRA-1227-825	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-840	Private	Pre-contact lithic scatter	Yes	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-843	Private	Pre-contact lithic scatter	Yes	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-847	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Additional survey needed.
Medford Aqueduct	Private	Historic aqueduct	No	Unevaluated	N/A	Unknown	Additional survey needed. Should be restored to pre-existing condition after construction.
North Hanley Ditch	Private	Historic irrigation ditch	No	Unevaluated	N/A	Unknown	Additional survey needed. Should be restored to pre-existing condition after construction.
Reported village/burial	Private	Reported village with human remains	No	Unevaluated	N/A	Unknown	Testing needed.
South Hanley Ditch	Private	Historic irrigation feature	No	Unevaluated	N/A	Unknown	Additional survey needed. Should be restored to pre-existing condition after construction.

N/A = not applicable

a/ Does not include "unevaluated" resources where SHPO or managing agency has stated, "Treat as eligible."

b/ This table does not include "reported" resources that have not been formally recorded.

TABLE L-12

Historic Properties (a/) That May be Affected by the Pacific Connector Pipeline Project and Require Mitigation or Other Additional Work

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35CS226	Private	Pre-contact lithic scatter	Yes	Eligible	N/A	Eligible (1/1/18)	Mitigate: Archaeological data recovery excavations.
35CS227	Private	Multicomponent shell midden and historical artifact scatter. Possibly related to the Jordan Cove Ranch and Indian village of <i>Quonatatich</i> .	No	Unevaluated	N/A	Eligible (2/22/19)	Avoid or mitigate.
35DO313	Private	Multi-component: Pre-contact camp; and historic artifacts	Yes	Eligible	N/A	Eligible; Potential adverse effect (6/8/09, 9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1052	Private	Multi-component: Pre-contact: camp and historic houses	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1053	Private	Multi-component: Pre-contact camp and historic gathering spot	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09, 2/11/16)	Mitigate: Archaeological data recovery excavations.
35DO1058	Private	Pre-contact camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1070	Private	Pre-contact camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1074	Private	Pre-contact camp	Yes	Potentially eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1075	Private	Pre-contact camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.

TABLE L-12 (continued)

Historic Properties (a/) That May be Affected by the Pacific Connector Pipeline Project and Require Mitigation or Other Additional Work

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1092	Private	Multi-component: Pre-contact camp and historic artifacts and features	Yes	Pre-contact: Eligible; Historic: Not eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1104	BLM - Roseburg District; Private	Multi-component: Pre-contact lithic scatter and historic logging refuse	Yes	Eligible	Eligible (7/14/09); Comments on treatment plan (3/17/10)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1105	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Eligible	Eligible (7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1106	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Eligible	Eligible (7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1107	FS - Umpqua National Forest	Historic fire lookout	Yes	Eligible	Eligible (no date)	Eligible; No effect if avoided (9/25/09)	Not avoidable. Mitigation to be determined.
35DO1110	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Eligible	Eligible (7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1117	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Eligible	Eligible (4/23/09, 7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35JA670/684	Private	Pre-contact lithic scatter	Yes	Eligible	N/A	Eligible (1/1/18)	Mitigate: Archaeological data recovery excavations.
35JA740	Private	Pre-contact: camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35JA741	Private	Pre-contact: camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35JA742	Private	Multi-component: Pre-contact camp and historic stone foundation	Yes	Pre-contact: Eligible; Historic: Not eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.

TABLE L-12 (continued)

Historic Properties (a/) That May be Affected by the Pacific Connector Pipeline Project and Require Mitigation or Other Additional Work

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35JA752	Private	Pre-contact lithic scatter	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09 & 2/11/16)	Mitigate: Archaeological data recovery excavations.
Klamath Project Canal System	Reclamation	Historic irrigation features (ca. 1900-1930)	No	Eligible	Eligible (9/26/08)	Eligible (12/30/08)	No adverse effect if canal is restored to pre-existing condition after construction. Bore under canals.

N/A = not applicable

a/ Includes NRHP-listed resources and resources determined NRHP-eligible by SHPO. It does not include resources recommended as NRHP-eligible or potentially NRHP-eligible, or where SHPO or managing agency has stated, "Treat as eligible."

Cultural Resources Identified Within or Adjacent to the Proposed Jordan Cove LNG Terminal APE

TABLE L-13						
Cultural Resources Identified in or Adjacent to the Jordan Cove APE						
Site No./Name	Landowner	Cultural Type	Recorded/Tested By and Date (Associated Report[s])	Consultant Evaluation	SHPO Opinion (date)	Recommended Future Work
Recorded Archaeological Resources, Historic Architectural Sites, and Traditional Cultural Properties						
12/2019-56	State (Assumed)	Submerged 1923 receiving wharf	Adams 2017 (Hulse 2018 in Bowden 2018)	Not eligible	Unknown	No further work.
2484-001	Private – Jordan Cove	Historic foundation & artifacts – probably related to 1930s Carlson Farm	Bowden et al. 2017	Unevaluated	Unknown	Avoid and monitor.
35CS26 <u>a</u> / (<i>Quonatatich</i>)	Private – Jordan Cove	Pre-contact midden. Possible reported Coos Indian village.	Collins 1951; Not relocated by HRA 2009 (Bowden et al. 2009); Tested by HRA 2013 with negative results (Ragsdale et al. 2013; Hamilton and Ragsdale 2018).	Unevaluated	Eligible (No date)	Monitor during construction.
35CS61	Federal – USFWS and Private – Jordan Cove	Pre-contact seasonal camp or village.	Tveskov and Cohen 2007 (Dinwiddie and Bowden 2018)	Eligible	Eligible (10/29/2007, 5/2/2008)	Additional survey.
35CS203 (Rocky Point Site)	Private	Pre-contact lithic scatter, quarry	Byram and Ivy 2004 (Dinwiddie and Bowden 2018)	Unevaluated	Unevaluated	Additional survey.
35CS221 (Henderson Ranch Site; R6)	Private – Jordan Cove	Multicomponent: Pre-contact lithic scatter and historic ranch	Stubbs 1983 (Byram 2006a & 2006b); Tested by SOULA 2013 (Rose et al. 2014)	Not Eligible	Not eligible (12/3/2014)	Monitor during construction.
35CS227 <u>a</u> / (Jordan Ranch Site; R2 & R3)	Private – Jordan Cove	Multicomponent: Pre-contact shell midden and historic artifact scatter	Byram (2006a and 2006b); Bowden et al (2009); Byram and Shindruk 2012; Punke et al. (2018b)	Unevaluated	Eligible (7/22/19)	Avoid or mitigate.

TABLE L-13 (continued)						
Cultural Resources Identified in or Adjacent to the Jordan Cove APE						
Site #/Name	Landowner	Cultural Type	Recorded/Tested By and Date (Associated Report[s])	Consultant Evaluation	SHPO Opinion (date)	Recommended Future Work
35CS239 (Coos Bay North Jetty Railroad, Segments 1 & 2)	Private – Jordan Cove and Port of Coos Bay	Historic railroad spur (Not extant.)	Tonsfeldt 2006 (Bowden et al. 2009)	Railroad eligible; Segment in APE a non-contributing element – Not eligible	Non-contributing in APE – No Adverse Effects (9/24/18)	No further work.
35CS261 a/	State - ODSL	Pre-contact fish weir	Byram and Walker (2010) and Coyote (2010) (Derr et al. 2017; Punke et al. 2018b); Punke et al. 2019	Eligible	Unevaluated (7/4/10); Eligible (7/22/19)	Avoid or mitigate.
35CS263 a/	State - ODSL	Pre-contact fish weir	Byram and Walker 2010; Coyote 2010 (Derr et al. 2017; Punke et al. 2018b)	Eligible	Unevaluated (4/12/11); Eligible (7/22/19)	Avoid or mitigate.
35CS324 a/ (HRA-1227-801)	State - ODSL	Pre-contact fish weir	Derr et al. 2017; Punke et al. 2018b	Eligible	Unevaluated (1/18/18)	Avoid or mitigate.
35CS325 a/ (HRA-1227-802)	State - ODSL	Historic dock	Derr et al. 2017, 2018	Unevaluated	Unevaluated (1/18/18)	Avoid and monitor.
35CS326 a/ (HRA-1227-803)	State - ODSL	Pre-contact fish weir	Derr et al. 2017; Punke et al. 2018b	Eligible	Unevaluated (1/18/18)	Avoid or mitigate
35CS327 a/ (HRA-1227-804)	State - ODSL	Pre-contact fish weir	Derr et al. 2017; Punke et al. 2018b	Eligible	Unevaluated (1/18/18)	Avoid or mitigate.
35CS328 a/ (HRA-1227-805)	State - ODSL	Pre-contact fish weir & historic refuse	Derr et al. 2017; Punke et al. 2018b	Eligible	Unevaluated (1/18/18)	Avoid and monitor.
35CS341 (2528-101)	State - ODSL	Historic dock	Bowden 2018 (Punke et al. 2018b)	Not eligible	Not eligible (7/22/19)	No further work
35CS342 a/ (2528-100)	State - ODSL	Pre-contact fish weir	Bowden 2018 (Punke et al. 2018b)	Eligible	Eligible (7/22/19)	Avoid or mitigate
35CS343 a/ (2528-102)	State - ODSL	Pre-contact fish weir	Bowden 2018 (Punke et al. 2018b)	Eligible	Eligible (7/22/19)	Avoid or mitigate
BAC-2014-1	State - ODSL	Pre-contact fish weir	Byram and Rose 2013 (Bowden et al. 2017)	Unevaluated	Unknown	Monitor during construction.
Coos Bay Pile Dike 7.3	Federal – COE	Historic timber pile dike	Hulse 2018 in Bowden 2018	Eligible	Unknown	Avoid or mitigate
Coos Bay Rail Link (Coos Bay North Jetty Railroad) a/	Port of Coos Bay	Historic railroad spur (ca. 1955) to Roseburg Forest Products	Bowden et al. 2017	Not eligible	Not eligible (9/24/18)	No further work.

TABLE L-13 (continued)						
Cultural Resources Identified in or Adjacent to the Jordan Cove APE						
Site #/Name	Landowner	Cultural Type	Recorded/Tested By and Date (Associated Report[s])	Consultant Evaluation	SHPO Opinion (date)	Recommended Future Work
Kentuck Golf & Country Club	Private – Jordan Cove	Historic golf and country club (ca. 1961 – 2009)	Bowden et al. 2017	Not eligible	Not eligible (9/24/18)	No further work.
Kentuck Slough Water Control System a/	Private – Jordan Cove	Historic water control features (ca. 1939)	Bowden et al. 2017; Derr et al. 2017	Not eligible	Not eligible (9/24/18)	No further work.
Menasha (Weyerhaeuser) Mill (R5)	Private – Jordan Cove	Historic lumber mill (ca. 1961- 2003). Reported Coos Indian village site with cemetery.	Byram 2006a and 2006b; Bowden et al. 2017	Not eligible	Not eligible (9/24/18)	No further work.
PacifiCorp Jordan Point Substation	Private – Jordan Cove	Historic electric substation (ca. 1962)	Bowden et al.2017	Not eligible	Not eligible (9/24/18)	No further work.
Q'aly ta Kukwis schihdii me	Private, State, Federal	Traditional Cultural Property	CTCLUSI 2018; Punke et al. 2018b	Eligible	Eligible (7/19/19)	Further consultations with CTCLUSI and SHPO.
Roseburg Forest Products Plant (R7)	Private	Historic wood chip export facility (ca. 1968)	Byram 2006b; Bowden et al. 2017	Not eligible	Not eligible (9/24/18)	No further work.
Trans-Pacific Parkway and Causeway	County	Historic highway – causeway over Coos Bay (1961)	Bowden et al. 2017	Not eligible	Not eligible (9/24/18)	No further work.
Unrecorded Site Leads						
Q'alya (R1)	Private – Jordan Cove	Reported Coos Indian village and cemetery (ca. 1906)	Harrington 1942, Finnell 1978, Simmons 1984 (Bowden et al. 2017; Byram 2006a and 2006b; CTCLUSI 2018; Derr et al. 2017; Punke et al. 2018b)	Not relocated	Unknown	Further survey and testing; Monitor during construction.
Quonataich – Jordan Ranch site lead (R2 & R3)	Private – Jordan Cove	Reported Coos Indian village; may be related to 35CS227.	Buchanan 1931, Harrington 1942 (Bowden et al. 2017; Byram 2006a and 2006b; CTCLUSI 2018; Punke 2018b; Punke et al. 2018b)	Not relocated.	Unknown	Testing at 35CS227; Monitor during construction.

TABLE L-13 (continued)

Cultural Resources Identified in or Adjacent to the Jordan Cove APE

Site #/Name	Landowner	Cultural Type	Recorded/Tested By and Date (Associated Report[s])	Consultant Evaluation	SHPO Opinion (date)	Recommended Future Work
Reported Indian Village (site lead)	Private – Jordan Cove	Reported Coos Indian village	Not relocated or tested by HRA (Derr et al. 2017); Bowden et al. 2017; Byram 2006a and 2006b; CTCLUSI 2018; Punke et al. 2018b	Not relocated.	Unknown	Further survey and testing; Monitor during construction.
Reported Indian Village (R7)	Private – Jordan Cove	Reported Coos Indian village	Finnell 1978, Byram 2006a and 2006b; Bowden et al. 2017; Punke 2018b; Punke et al. 2018b	Not relocated.	Unknown	Monitor during construction.

a/ Site is also within the Pacific Connector Pipeline Project area of potential effect (APE); however, impacts from the two projects may differ.

Cultural Resources Identified Along the Proposed Pacific Connector Pipeline Route APE

TABLE L-14							
Sites Identified In or Adjacent to the Pacific Connector APE							
Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35CS26	Port of Coos Bay	Pre-contact midden. Possible reported Coos Indian village, Quonataich. Possible multicomponent site.	Yes	Unevaluated	N/A	Eligible (no date)	Previously recorded site not relocated. Avoid by HDD. Monitor during construction.
35CS223	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35CS225	Private	Multi-component: Pre-contact camp; and Historic artifact scatter	No	Unevaluated	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35CS226	Private	Pre-contact lithic scatter	Yes	Eligible	N/A	Eligible (1/1/18)	Mitigate: Archaeological data recovery excavations.
35CS227 <u>a/</u>	Private	Multicomponent shell midden and historical artifact scatter. Possibly related to the Jordan Cove Ranch and Indian village of <i>Quonataich</i> .	No	Unevaluated	N/A	Eligible (7/22/19)	Avoid or mitigate.
35CS261 <u>a/</u>	State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (7/4/10); Eligible (7/22/19)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35CS263 <u>a/</u>	Private	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (4/12/11); Eligible (7/22/19)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35CS288	BLM - Coos Bay District	Historic building remains	No	Unevaluated	Pending	Unevaluated (1/23/14)	Testing needed.
35CS313	Private	Pre-contact shell midden	No	Unevaluated	N/A	Unevaluated (3/1/17)	Previously recorded site not relocated. Additional survey needed.
35CS324 <u>a/</u> (HRA-1227-801)	State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (1/18/18)	Site can be avoided by HDD. Need site-specific Avoidance and Protection Plan.

TABLE L-14 (continued)

Sites Identified In or Adjacent to the Pacific Connector APE

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35CS325 <u>a/</u> (HRA-1227-802)	State - ODSL	Historic dock	No	Unevaluated	N/A	Unevaluated (1/18/18)	Site can be avoided by HDD. Need site-specific Avoidance and Protection Plan.
35CS326 <u>a/</u> (HRA-1227-803)	State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (1/18/18)	Site can be avoided by HDD. Need site-specific Avoidance and Protection Plan.
35CS327 <u>a/</u> (HRA-1227-804)	State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Unevaluated (1/18/18)	Site can be avoided by HDD. Need site-specific Avoidance and Protection Plan.
35CS328 <u>a/</u> (HRA-1227-805)	State - ODSL	Multicomponent: Pre-contact fish weir & historic refuse	No	Eligible	N/A	Unevaluated (1/18/18)	Site can be avoided by HDD. Need site-specific Avoidance and Protection Plan.
35CS342 <u>a/</u> (2528-100)	State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Eligible (7/22/19)	Site can be avoided by HDD. Need site-specific Avoidance and Protection Plan.
35CS343 <u>a/</u> (2528-102)	State - ODSL	Pre-contact fish weir	No	Eligible	N/A	Eligible (7/22/19)	Site can be avoided by HDD. Need site-specific Avoidance and Protection Plan.
35DO32	Private	Pre-contact projectile points reported by collectors.	No	Unevaluated	N/A	Unknown	Previously recorded site not relocated. No further work. Site is intersected by an improved road and would not be affected.
35DO35	Private	Artifacts reported by collectors suggest pre-contact camp	No	Unevaluated	N/A	Unknown	Previously recorded site not relocated. Additional survey needed.
35DO313	Private	Multi-component: Pre-contact camp; and historic artifacts	Yes	Eligible	N/A	Eligible; Potential adverse effect (6/8/09, 9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO314	Private	Pre-contact camp. Not relocated.	No	Unevaluated	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Previously recorded site not relocated. Additional survey and testing needed.
35DO323	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unevaluated (1/18/18)	Previously recorded site not relocated. Additional survey and testing needed.

TABLE L-14 (continued)

Sites Identified In or Adjacent to the Pacific Connector APE

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO435	BLM - Roseburg District	Pre-contact rockshelter	No	Unevaluated	Unevaluated (2/19/18)	Unevaluated	Previously recorded site not relocated. No further work needed. Site is adjacent to improved road and would not be affected by the Project.
35DO664	Private	Unknown	No	Unevaluated	N/A	Not submitted.	No further work needed. Site adjacent to improved road. Survey conducted and resource not found (Ragsdale et al. 2013; Derr et al. 2017). This is a 'tickler' location on SHPO map and no site form or narrative is available.
35DO1045	Private	Pre-contact lithic scatter	No	N/A	N/A	Not eligible (1/20/07)	Previously recorded site not relocated. No further work needed. Site not eligible, not surveyed, and can be avoided.
35DO1051	Private	Multi-component: Pre-contact lithic scatter; and historic artifacts	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1052	Private	Multi-component: Pre-contact: camp and historic houses	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1053	Private	Multi-component: Pre-contact camp and historic gathering spot	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09, 2/11/16)	Mitigate: Archaeological data recovery excavations.
35DO1054	Private	Multi-component: Pre-contact camp and historic houses	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1055	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1056	Private	Pre-contact camp	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.

TABLE L-14 (continued)

Sites Identified In or Adjacent to the Pacific Connector APE

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1057	Private	Pre-contact: camp	No	Potentially eligible	N/A	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1058	Private	Pre-contact camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1059	Private	Historic debris - Olalla School #49	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1067	Private	Multi-component: Pre-contact camp; and historic artifacts	Yes	Not eligible	N/A	Treat as eligible; No adverse effect (9/25/09)	No further work.
35DO1068	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1069	Private	Pre-contact lithic scatter	Yes	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35DO1070	Private	Pre-contact camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1071	BLM - Roseburg District	Pre-contact lithic scatter	No	Potentially eligible	Unevaluated (5/1/09)	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1074	Private	Pre-contact camp	Yes	Potentially eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1075	Private	Pre-contact camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1091	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1092	Private	Multi-component: Pre-contact camp and historic artifacts and features	Yes	Pre-contact: Eligible; Historic: Not eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1093	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1094	Private	Historic artifact scatter	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.

TABLE L-14 (continued)

Sites Identified In or Adjacent to the Pacific Connector APE

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1095	Private	Multi-component: Pre-contact lithic scatter; and historic artifacts	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1096	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1099	Private	Historic artifact scatter	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35DO1100	Private	Pre-contact lithic scatter	Yes	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35DO1101	Private	Pre-contact lithic scatter	Yes	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35DO1102	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1103	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1104	BLM - Roseburg District; Private	Multi-component: Pre-contact lithic scatter and historic logging refuse	Yes	Eligible	Eligible (7/14/09); Comments on treatment plan (3/17/10)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1105	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Eligible	Eligible (7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1106	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Eligible	Eligible (7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1107	FS - Umpqua National Forest	Historic fire lookout	Yes	Eligible	Eligible (no date)	Eligible; No effect if avoided (9/25/09)	Not avoidable. Mitigate.
35DO1109	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.
35DO1110	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Eligible	Eligible (7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.

TABLE L-14 (continued)							
Sites Identified In or Adjacent to the Pacific Connector APE							
Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1111	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.
35DO1112	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.
35DO1113	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.
35DO1114	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1116	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1117	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Eligible	Eligible (4/23/09, 7/14/09)	Eligible; Adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35DO1118	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unevaluated (no date)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1119	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35DO1135	BLM - Roseburg District	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (7/14/09)	Not eligible; No effect (9/25/09)	No further work.
35DO1136	BLM - Roseburg District	Historic artifact scatter	No	Not eligible	Not eligible (3/4/09, 4/23/09)	Not eligible; No effect (6/22/09, 9/25/09)	No further work.
35DO1284	FS - Umpqua National Forest	Pre-contact lithic scatter	Yes	Not eligible	Not eligible (4/21/14)	Not eligible; No effect (7/9/14)	No further work.
35DO1426	FS - Umpqua National Forest	Historic spring associated with 1930s CCC Peavine Camp	No	Unevaluated	Unevaluated (7/13/15)	Unevaluated (11/6/13)	Site can be avoided. Need site-specific Avoidance and Protection Plan.

TABLE L-14 (continued)							
Sites Identified In or Adjacent to the Pacific Connector APE							
Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1494	BLM - Roseburg District	Historic mining feature	No	Not eligible	Not eligible (4/25/17, 11/19/18)	Not eligible; No effect (2/11/16)	No further work.
35DO1495	Private	Multi-component: Pre-contact lithic scatter; and historic artifacts	Yes	Not eligible	N/A	Unevaluated; No further work if avoided (2/11/16)	No further work.
35DO1496	County	Historic bridge remnants	No	Unevaluated	N/A	Unevaluated (4/7/16)	Previously recorded site not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1497	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unevaluated	Previously recorded site not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1516	BLM - Roseburg District	Pre-contact lithic scatter	No	Unevaluated	Unevaluated (4/25/17)	Unevaluated (10/12/16)	Previously recorded site not relocated. No further work required. Just outside of APE on access road that would not be improved.
35DO1517	BLM - Roseburg District	Pre-contact lithic scatter	No	Unevaluated	Unevaluated (4/25/17)	Unevaluated (10/12/16)	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35DO1518	BLM - Roseburg District	Pre-contact lithic scatter	No	Unevaluated	Unevaluated (4/25/17)	Unevaluated (10/12/16)	Previously recorded site not relocated. No further work. Site adjacent to APE on access road that does not require improvement.
35DO1519	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unevaluated (10/20/16)	Previously recorded site not relocated. Site can be avoided. Need site-specific Avoidance and Protection Plan.
35DO1539	BLM - Roseburg District	Multi-component: Pre-contact lithic scatter and historic artifacts	No	Unevaluated	Unevaluated (11/19/18)	Unknown	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.

TABLE L-14 (continued)

Sites Identified In or Adjacent to the Pacific Connector APE

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35DO1540	BLM - Roseburg District	Pre-contact rockshelter	No	Unevaluated	Unevaluated (11/19/18)	Unevaluated (no date)	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35DO1541	BLM - Roseburg District	Historic homestead	No	Unevaluated	Unevaluated (11/19/18)	Unevaluated (no date)	Previously recorded site not relocated. No further work. Along improved road. Site would not be impacted.
35JA412	BLM – Medford District	Multi-component: Pre-contact camp and historic artifacts	No	Unevaluated	Unknown	Unevaluated (no date)	Previously recorded site not relocated. No further work if road does not required improvement. Testing needed if roadwork required.
35JA670/684	Private	Pre-contact lithic scatter	Yes	Eligible	N/A	Eligible (1/1/18)	Mitigate: Archaeological data recovery excavations.
35JA674	Private	Pre-contact lithic scatter	Yes	Not eligible	N/A	Treat as eligible; No adverse effect (9/25/09)	No further work.
35JA675	Private	Pre-contact lithic scatter and quarry	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA676	Private	Pre-contact quarry	No	Potentially eligible	N/A	Treat as eligible; No effect if avoided (9/25/09); Testing needed (2/11/16)	Testing needed.
35JA680	Private	Multicomponent: Pre-contact lithic scatter and historic house	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09); Testing needed (2/11/16)	Testing needed.
35JA681	Private	Multi-component: Pre-contact lithic scatter and historic artifacts and logging road	No	Pre-contact: Potentially eligible; Historic: Not eligible	N/A	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35JA682	BLM – Medford District	Pre-contact lithic scatter	No	Potentially eligible	Not eligible (1/7/10); Unevaluated (4/25/17)	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA685	Private	Multi-component: Pre-contact lithic scatter and historic artifacts	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Additional survey needed.

TABLE L-14 (continued)

Sites Identified In or Adjacent to the Pacific Connector APE

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35JA686	BLM – Medford District	Pre-contact lithic scatter and quarry	No	Potentially eligible	Not eligible (1/7/10); Unevaluated (4/25/17)	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA688	Private	Pre-contact: camp	No	Potentially eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35JA739	BLM – Medford District	Pre-contact lithic scatter and quarry	Yes	Not eligible	Not eligible (1/7/10)	Not eligible; No effect (9/25/09)	No further work.
35JA740	Private	Pre-contact: camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35JA741	Private	Pre-contact: camp	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35JA742	Private	Multi-component: Pre-contact camp and historic stone foundation	Yes	Pre-contact: Eligible; Historic: Not eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Mitigate: Archaeological data recovery excavations.
35JA752	Private	Pre-contact lithic scatter	Yes	Eligible	N/A	Eligible; Potential adverse effect (9/25/09 & 2/11/16)	Mitigate: Archaeological data recovery excavations.
35JA753	Private	Pre-contact lithic scatter	Yes	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35JA758	FS - Umpqua National Forest	Historic artifact scatter	No	Not eligible	Not eligible (no date)	Not eligible; No effect (6/8/09, 9/25/09)	No further work.
35JA790	Private, BLM - Medford District	Historic abandoned railroad grade and artifact scatter	No	Unevaluated	Unknown	Unevaluated; Treat as eligible (4/18/11)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35JA932	Private, BLM - Medford District	Multi-component: Pre-contact lithic scatter and historic artifacts	Private land portion only	Unevaluated	Unevaluated (4/25/17)	Treat as eligible; Potential adverse effect (2/11/16)	Testing needed (BLM portion).
35JA933	BLM - Medford District	Historic fenceline	No	Not eligible	Not eligible (4/25/17, 1/19/18)	Not eligible; No effect (2/11/16)	No further work.

Sites Identified In or Adjacent to the Pacific Connector APE							
Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35JA934	BLM – Medford District	Pre-contact lithic scatter	No	Unevaluated	Not eligible (1/19/18)	Unevaluated (2/11/16)	Testing needed.
35JA987	BLM - Medford District	Pre-contact lithic scatter	No	Unevaluated	Not eligible (1/19/18)	Unevaluated (no date)	Testing needed.
35KL1408	Private	Pre-contact lithic scatter.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated. No further work needed. Site is outside access road and would not be affected by the Project.
35KL1458	Private	Multi-component: Pre-contact lithic scatter and historic canal.	No	Potentially eligible	N/A	Treat as eligible (9/25/09)	Previously recorded site not relocated. Site can be avoided by HDD. Need site-specific Avoidance and Protection Plan.
35KL1459	Private	Multi-component: Pre-contact camp and historic structures.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated along access road. Site can likely be avoided. Need site-specific Avoidance and Protection Plan. Consult on protective measures.
35KL1469	Private	Multi-component: Pre-contact lithic scatter and historic artifacts.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated along access road. Additional survey and possibly testing needed.
35KL1941	Private	Multi-component: Pre-contact lithic scatter and historic artifacts.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated. Additional survey and possibly testing needed.
35KL2425	Private	Pre-contact lithic scatter.	No	Unevaluated	N/A	Unevaluated (no date)	Previously recorded site not relocated. Additional survey and possibly testing needed.
35KL2796	Private	Historic artifact scatter with isolated pre-contact debitage	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL2797	Private	Historic artifact scatter	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.

TABLE L-14 (continued)

Sites Identified In or Adjacent to the Pacific Connector APE

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35KL2799	Private	Historic artifact scatter	No	Not eligible	N/A	Not eligible (no date)	No further work. Along improved road. Site would not be impacted.
35KL2800	Private	Historic artifact scatter	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL2831	Private	Historic Weyerhaeuser lumber mill dating to 1928	No	Eligible	N/A	Eligible; Potential adverse effect (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL2848	Private	Historic canal	No	Not eligible	N/A	Not eligible (no date)	No further work. Site to be restored to current condition following construction.
35KL2888	BLM - Klamath Falls Resource Area	Historic artifact scatter with isolated pre-contact debitage.	No	Unevaluated	Unevaluated (4/25/17, 11/19/18)	Unevaluated (no date)	Previously recorded site not relocated. Additional survey and possibly testing needed.
35KL3037	Private	Multi-component: Pre-contact lithic scatter and historic artifacts and features	Yes	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL3038	Private	Historic rock wall	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL3039	Private, BLM - Klamath Falls Resource Area	Historic rock wall	No	Not eligible	Unknown	Not eligible; No effect (9/25/09)	No further work.
35KL3040	BLM - Klamath Falls Resource Area	Historic rock walls	No	Not eligible	Not eligible (4/26/07, 9/25/09)	Not eligible; No effect (9/25/09)	No further work.
35KL3041	Private	Culturally modified tree and rock cairn	No	Not eligible	N/A	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL3042	Private	Historic artifact scatter	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL3043	Private	Historic foundation for CCC building	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.

TABLE L-14 (continued)

Sites Identified In or Adjacent to the Pacific Connector APE

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35KL3045	Private	Historic artifact scatter with isolated pre-contact debitage	No	Unevaluated	N/A	Unevaluated (no date)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL3046	Private	Multi-component: Pre-contact lithic scatter and historic artifacts	No	Pre-contact: Potentially eligible; Historic: Not eligible	N/A	Treat as eligible; Potential adverse effect (9/25/09)	Testing needed.
35KL3047	Private	Historic artifact scatter	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL3051	Private	Pre-contact lithic scatter	No	Potentially eligible	N/A	Treat as eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL3052	Private	Historic artifact scatter	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL3054	City, County	Historic artifact scatter	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL3055	Private	Multi-component: Pre-contact point and historic water tower base and artifacts	No	Not eligible	N/A	Not eligible; No effect (9/25/09)	No further work.
35KL3056	Private	Multi-component: Pre-contact lithic scatter and historic foundation	No	Not eligible	N/A	Not eligible; No effect (6/9/09, 9/25/09)	No further work.
35KL3057	BLM - Klamath Falls Resource Area	Historic irrigation ditch.	No	Unevaluated	Unevaluated (11/18/18)	Unevaluated (not date)	Previously recorded site not relocated. Additional survey needed.
35KL3264	Private	Historic lumber yard	No	Unevaluated	N/A	Treat as eligible (2/11/16)	Additional survey needed.
35KL3281	Private	Historic railroad berms	No	Unevaluated	N/A	Treat as eligible (2/11/16)	Previously recorded site not relocated. Site can be avoided. Need additional survey and site-specific Avoidance and Protection Plan.
35KL3610	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unevaluated (10/14/11).	Previously recorded site not relocated. Testing needed.

Sites Identified In or Adjacent to the Pacific Connector APE							
Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
35KL4323	Private	Historic transmission line remains	No	Unevaluated	N/A	Treat as eligible; No effect if avoided (2/11/16)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
35KL4330	Private	Historic artifact scatter	Yes	Unevaluated	N/A	Potentially eligible (2/11/16)	No further work.
35KL4548	Private	Pre-contact stacked rock feature	No	Eligible	N/A	Unevaluated (1/10/18)	Consultation with tribes, SHPO, and FERC needed to determine mitigation measures.
35KL4549	Private	Historic artifact scatter	No	Unevaluated	N/A	Unevaluated (1/10/18)	Testing needed.
35KL4550	Private	Historic artifact scatter	No	Unevaluated	N/A	Unevaluated (1/10/18)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
61020400155	Forest Service	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020400300	Forest Service	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020400633	Forest Service	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020400715	Forest Service	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
61020401558	Forest Service	Historic	No	Unevaluated	Unevaluated (no date)	Unknown	Previously recorded site not relocated. Additional survey needed.
95369 Stock Slough Lane	Private	Historic dairy farm	No	Eligible	N/A	Unknown	Site can be avoided. Need site-specific Avoidance and Protection Plan.
95424 S. Coos River Lane	Private	Historic agricultural complex	No	Not eligible	N/A	Unknown	No further work.
Coos Bay Rail Link (Coos Bay North Jetty Railroad) a/	Private	Historic railroad	No	Not eligible	N/A	Unknown	No further work.

TABLE L-14 (continued)							
Sites Identified In or Adjacent to the Pacific Connector APE							
Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
Dora Cemetery	Private	Historic cemetery	No	Potentially eligible	N/A	Eligible; No effect if avoided (9/25/09)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
HRA-206 (Columbia Forest Products)	Private	Historic lumber mill	No	Potentially eligible	N/A	Eligible; No adverse effects (12/30/08)	Site can be avoided. Need site-specific Avoidance and Protection Plan.
HRA-1227-807	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-811/812	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-821	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-822	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Additional survey and possibly testing needed.
HRA-1227-824	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Design modification and site-specific Avoidance and Protection Plan needed.
HRA-1227-825	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-826	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Design modification and site-specific Avoidance and Protection Plan needed.
HRA-1227-836	Private	Undetermined rock pile	No	Unevaluated	N/A	Unknown	Site can be avoided. Need site-specific Avoidance and Protection Plan.
HRA-1227-838	BLM – Coos Bay District	Historic artifact scatter	No	Unevaluated	Unknown	Unknown	Site can be avoided. Need site-specific Avoidance and Protection Plan.
HRA-1227-840	Private	Pre-contact lithic scatter	Yes	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-843	Private	Pre-contact lithic scatter	Yes	Unevaluated	N/A	Unknown	Testing needed.
HRA-1227-847	Private	Pre-contact lithic scatter	No	Unevaluated	N/A	Unknown	Additional survey needed.
HRA-1227-850	Private	Historic architectural resource	No	Not eligible	N/A	Unknown	No further work.

TABLE L-14 (continued)							
Sites Identified In or Adjacent to the Pacific Connector APE							
Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
JH lithics site teaser	Private	Pre-contact	No	Unevaluated	N/A	Unknown	No further work. Site is intersected by an improved road and would not be affected.
Kentuck Slough Water Control System <u>a/</u>	Private	Historic water control features (ca. 1939)	No	Not eligible	N/A	Not eligible (9/24/18)	No further work.
Klamath Project Canal System <u>b/</u>	Reclamation	Historic irrigation features (ca. 1900-1930)	No	Eligible	Eligible (9/26/08)	Eligible (12/30/08)	No adverse effect if canals are restored to pre-existing condition after construction. Bore under canals.
McCullough Bridge	State -ODOT	Historic automobile bridge (ca. 1936)	No	Listed	N/A	Listed (2005)	Site can be avoided by HDD. No further work.
Medford Aqueduct	Private	Historic aqueduct	No	Unevaluated	N/A	Unknown	Additional survey needed. Should be restored to pre-existing condition after construction.
Noah Cemetery	Private	Historic cemetery. Not recorded for this project.	No	Unevaluated	N/A	No comment	Site can be avoided. Need site-specific Avoidance and Protection Plan.
North Hanley Ditch	Private	Historic irrigation ditch	No	Unevaluated	N/A	Unknown	Additional survey needed. Should be restored to pre-existing condition after construction.
Reported burial area	Private	Reported human remains	No	Unevaluated	N/A	Unknown	No further work needed. Resource is adjacent to improved road and would not be affected.
Reported cemetery	Private	Reported human remains	No	Unevaluated	N/A	Unknown	Site can be avoided. Need site-specific Avoidance and Protection Plan.
Reported village/burial	Private	Reported village with human remains	No	Unevaluated	N/A	Unknown	Testing needed.
South Hanley Ditch	Private	Historic irrigation feature	No	Unevaluated	N/A	Unknown	Additional survey needed. Should be restored to pre-existing condition after construction.

TABLE L-14 (continued)

Sites Identified In or Adjacent to the Pacific Connector APE

Site No./Name	Landowner	Cultural Type	Tested	HRA Evaluation	Agency Evaluation (date)	SHPO Evaluation (date)	Management Recommendations
Southern Pacific Railroad Bridge	Port of Coos Bay	Historic railroad bridge	No	Not eligible	N/A	Not eligible	No further work. Resource avoided by HDD.
Terry Property	Private	Historic building	No	Not eligible	N/A	Unknown	No further work
Waechter House	Private	Historic building	No	Not eligible	N/A	Unknown	No further work.

N/A = Not applicable.

a/ Site is also within the Jordan Cove LNG Terminal area of potential effect (APE); however, impacts from the two projects may differ.

b/ A response to a FERC Environmental Information Request in May 2018 indicated that the pipeline route crosses 16 features of the Klamath Project Canal System, for a total of 20 times (the 5-A drain is crossed five times). While the resource is owned and managed by Reclamation, it passes through various landownerships.

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