

Joint Permit Application Coastal Virginia Offshore Wind Commercial Project

Attachment 4 Impact Maps, Impact Tables, and Drawings

Prepared for:



707 East Main Street
Richmond, Virginia 23219

Prepared by:



Tetra Tech, Inc.
4101 Cox Road, Suite 120
Glen Allen, VA 23060
www.tetrattech.com

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Onshore Impacts Table

JPA Section 8. Wetlands and Water Impact Information

Onshore Water Resources Impacts – Sheet 2

	Impact Site: P1 (HDD Workspace)	Impact Site: T1 (Temporary Construction Easement)	Impact Site: T2 (Temporary Construction Easement)	Impact Site: T3 (Temporary Construction Easement)	Impact Site: T4 (Temporary Construction Easement)	Impact Site: T5 (Surface Trenched ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	600 / 0.01	6,974 / 0.16	37,667 / 0.86	1,873 / 0.04	2,585 / 0.06	4,409 / 0.10
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 3

	Impact Site: P2 (MH Vault)	Impact Site: P3 (MH Vault)	Impact Site: P4 (MH Vault)	Impact Site: C1 (Temporary Construction Easement)	Impact Site: C2 (Surface Trenched ROW)	Impact Site: C3 (Access Road)	Impact Site: C4 (Surface Trenched ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (sf / acres)	621 / 0.01	621 / 0.01	228 / 0.01	24,875 / 0.57	144,645 / 3.32	1,457 / 0.03	837 / 0.02
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PFO	PFO	PFO	PFO	PFO	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 6

	Impact Site: P5 (Switching Station)	Impact Site: P6 (Switching Station)	Impact Site: P7 (Switching Station)	Impact Site: P8 (Switching Station)	Impact Site: P9 (Switching Station)	Impact Site: P10 (Switching Station)	Impact Site: P11 (Switching Station)	Impact Site: P12 (Switching Station)	Impact Site: P13 (Switching Station)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	270 / 0.01	761 / 0.02	2,533 / 0.06	2,556 / 0.06	369 / 0.01	456 / 0.01	102 / 0.00	119 / 0.00	686 / 0.02
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length / average width in linear feet)	N/A	N/A	N/A	N/A	35 / 28	63 / 32	29 / 25	27 / 30	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	2,001*	2,468*	555*	645*	N/A*
Cowardin classification of impacted wetland/water or geomorphological classification of stream	Ditch	Ditch	Ditch	Ditch	R2UBHx	R2UBHx	R2UBHx	R5UBFx	PSS
Average stream flow at site (ft ³ /s)	N/A	N/A	N/A	N/A	19.4	21.1	22.5	22.5	N/A
Contributing drainage area in square miles	N/A	N/A	N/A	N/A	0.53	0.61	0.68	0.68	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

* Volume was calculated assuming maximum impact to the entire stream bank for the length of the outlet protection

Onshore Water Resources Impacts – Sheet 6 (Continued)

	Impact Site: P14 (Switching Station)	Impact Site: P15 (Switching Station)	Impact Site: P16 (Switching Station)	Impact Site: P17 (Switching Station)	Impact Site: P18 (Switching Station)	Impact Site: P19 (Switching Station)	Impact Site: P20 (Switching Station)	Impact Site: T6 (CE Culvert)	Impact Site: T7 (CE Culvert)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att. 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	29,767 / 0.68	3,138 / 0.07	2,052 / 0.05	1,761 / 0.04	918 / 0.02	6,857 / 0.16	1,298 / 0.03	72 / 0.00	41 / 0.00
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PSS	PEM	PEM	PEM	PEM	PEM	Ditch	Ditch	Ditch
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 7

	Impact Site: T8 (Access Road)	Impact Site: C5 (Proposed ROW)	Impact Site: C6 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att. 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	473 / 0.01	5,010 / 0.12	12,539 / 0.29
Dune/beach impact area (sf)	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PFO	PFO
Average stream flow at site	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 8

	Impact Site: P21 (Pole)	Impact Site: T9 (Access Road)	Impact Site: T10 (Pole Installation Mat)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att. 5
Wetland/waters impact area (square feet [sf] / acres)	6 / 0.00	294 / 0.01	1,600 / 0.04
Dune/beach impact area (sf)	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 9

	Impact Site: P22 (Pole)	Impact Site: P23 (Pole)	Impact Site: P24 (Pole)	Impact Site: P25 (Pole)	Impact Site: P26 (Pole)	Impact Site: P27 (Pole)	Impact Site: P28 (Pole)	Impact Site: P29 (Pole)	Impact Site: P30 (Pole)	Impact Site: P31 (Pole)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	137 / 0.00	100 / 0.00	50 / 0.00	8 / 0.00	50 / 0.00	150 / 0.00	150 / 0.00	10 / 0.00	140 / 0.00	64 / 0.00
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PEM	PFO	PFO	PFO	PFO	PFO	PEM	PFO	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 9 (Continued)

	Impact Site: P32 (Pole)	Impact Site: T11 (Pole Installation Mat)	Impact Site: T12 (Pole Installation Mat)	Impact Site: T13 (Access Road)	Impact Site: T14 (Pole Installation Mat)	Impact Site: T15 Access Road)	Impact Site: T16 (Access Road)	Impact Site: T17 (Access Road)	Impact Site: C7 (Proposed ROW)	Impact Site: C8 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	104 / 0.00	19,662 / 0.45	4,474 / 0.10	1,615 / 0.04	12,565 / 0.29	536 / 0.01	14,461 / 0.33	112 / 0.00	9,164 / 0.21	10,365 / 0.24
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PEM	PEM	PSS	PEM	PSS	PSS	PEM	PFO	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 9 (Continued)

	Impact Site: C9 (Proposed ROW)	Impact Site: C10 (Proposed ROW)	Impact Site: C11 (Proposed ROW)	Impact Site: C12 (Proposed ROW)	Impact Site: C13 (Proposed ROW)	Impact Site: C14 (Proposed ROW)	Impact Site: C15 (Proposed ROW)	Impact Site:C16 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	33,036 / 0.76	66,652 / 1.53	1,105 / 0.03	17,914 / 0.41	158,321 / 3.63	31,688 / 0.73	10,014 / 0.23	21,096 / 0.48
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PFO	PFO	PFO	PFO	PFO	PFO	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 10

	Impact Site: P33 (Pole)	Impact Site: P34 (Pole)	Impact Site: P35 (Pole)	Impact Site: P36 (Pole)	Impact Site: T18 Access Road)	Impact Site: T19 (Pole Installation Mat)	Impact Site: T20 (Access Road)	Impact Site: C17 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	135 / 0.00	150 / 0.00	77 / 0.00	131 / 0.00	300 / 0.01	6,719 / 0.15	1,277 / 0.03	219,465 / 5.04
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PFO	PFO	PEM	PEM	PEM	PEM	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 11

	Impact Site: P37(Pole)	Impact Site: P38 (Pole)	Impact Site: P39 (Pole)	Impact Site: P40 (Pole)	Impact Site: P41 (Pole)	Impact Site: T21 (Access Road)	Impact Site: T22 (Access Road)	Impact Site: T23 (Pole Installation Mat)	Impact Site: T24 (Pole Installation Mat)	Impact Site: T25 (Access Road)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	86 / 0.00	110 / 0.00	3 / 0.00	97 / 0.00	86 / 0.00	1,188 / 0.03	2,612 / 0.06	4,497 / 0.10	7,597 / 0.17	3,802 / 0.09
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PFO	PEM	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 11 (Continued)

	Impact Site: T26 (Access Road)	Impact Site: T27 (Pole Installation Mat)	Impact Site: T28 (Access Road)	Impact Site: T29 (Access Road)	Impact Site: T30 (Pole Installation Mat)	Impact Site: T31 (Access Road)	Impact Site: T32 (Access Road)	Impact Site: C18 (Proposed ROW)	Impact Site: C19 (Proposed ROW)	Impact Site: C20 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	1,415 / 0.03	3,505 / 0.08	6,453 / 0.15	1,229 / 0.03	4,296 / 0.10	577 / 0.01	148 / 0.00	15,734 / 0.36	82 / 0.00	3,153 / 0.07
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PFO	PFO	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 11 (Continued)

	Impact Site: C21 (Proposed ROW)	Impact Site: C22 (Proposed ROW)	Impact Site: C23 (Proposed ROW)	Impact Site: C24 (Proposed ROW)	Impact Site: C25 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	20,469 / 0.47	2,835 / 0.07	4,914 / 0.11	5,481 / 0.13	3,709 / 0.09
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PFO	PFO	PFO	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 12

	Impact Site: P42 (Pole)	Impact Site: P43 (Pole)	Impact Site: P44 (Pole)	Impact Site: P45 (Pole)	Impact Site: P46 (Pole)	Impact Site: P47 (Pole)	Impact Site: P48 (Pole)	Impact Site: P49 (Pole)	Impact Site: T33 (Access Road)	Impact Site: T34 (Pole Installation Mat)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	150 / 0.00	100 / 0.00	21 / 0.00	50 / 0.00	150 / 0.00	50 / 0.00	131 / 0.00	150 / 0.00	1,460 / 0.03	5,071 / 0.12
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PFO	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 12 (Continued)

	Impact Site: T35 (Pole Installation Mat)	Impact Site: T36 (Access Road)	Impact Site: T37 (Pole Installation Mat)	Impact Site: T38 (Access Road)	Impact Site: T39 (Pole Installation Mat)	Impact Site: T40 (Pole Installation Mat)	Impact Site: T41 (Access Road)	Impact Site: T42 (Pole Installation Mat)	Impact Site: T43(Access Road)	Impact Site: T44 (Access Road)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	5,139 / 0.12	2,588 / 0.06	1,342 / 0.03	2,448 / 0.06	5,681 / 0.13	3,360 / 0.08	8,668 / 0.20	6,099 / 0.14	4,877 / 0.11	941 / 0.02
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 12 (Continued)

	Impact Site: T45 (Pole Installation Mat)	Impact Site: T46 (Access Road)	Impact Site: T47 (Pole Installation Mat)	Impact Site: T48 (Access Road)	Impact Site: T49 (Pole Installation Mat)	Impact Site: T50 (Access Road)	Impact Site: T51 (Access Road)	Impact Site: C26 (Proposed ROW)	Impact Site: C27 (Proposed ROW)	Impact Site: C28 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	62 / 0.00	2,838 / 0.07	16,669 / 0.38	8,396 / 0.19	5,806 / 0.13	8,764 / 0.20	49,850 / 1.14	8,869 / 0.20	15,515 / 0.36	39,581 / 0.91
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PFO	PFO	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 12 (Continued)

	Impact Site: C29 (Proposed ROW)	Impact Site: C30 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	5 / 0.00	8,293 / 0.19
Dune/beach impact area (sf)	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PFO
Average stream flow at site	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 13

	Impact Site: P50 (Pole)	Impact Site: P51 (Pole)	Impact Site: P52 (Pole)	Impact Site: T52 (Access Road)	Impact Site: T53 (Access Road)	Impact Site: T54 (Pole Installation Mat)	Impact Site: T55 (Access Road)	Impact Site: T56 (Pole Installation Mat)	Impact Site: T57 (Access Road)	Impact Site: T58 (Pole Installation Mat)	Impact Site: T59 (Pole Installation Mat)	Impact Site: T60 (Access Road)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	100 / 0.00	50 / 0.00	150 / 0.00	501 / 0.01	985 / 0.02	3,480 / 0.08	6,279 / 0.14	5,494 / 0.13	9,721 / 0.22	3,480 / 0.08	5,726 / 0.13	10,582 / 0.24
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PFO	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 14

	Impact Site: P53 (Pole)	Impact Site: P54 (Pole)	Impact Site: P55 (Pole)	Impact Site: P56 (Pole)	Impact Site: P57 (Pole)	Impact Site: P58 (Pole)	Impact Site: P59 (Pole)	Impact Site: P60 (Pole)	Impact Site: P61 (Pole)	Impact Site: P62 (Pole)	Impact Site: T61 (Pole Installation Mat)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	150 / 0.00	150 / 0.00	150 / 0.00	150 / 0.00	150 / 0.00	150 / 0.00	150 / 0.00	150 / 0.00	150 / 0.00	150 / 0.00	5,621 / 0.13
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 14 (Continued)

	Impact Site: T62 (Pole Installation Mat)	Impact Site: T63 (Access Road)	Impact Site: T64 (Pole Installation Mat)	Impact Site: T65 (Access Road)	Impact Site: T66 (Pole Installation Mat)	Impact Site: T67 (Pole Installation Mat)	Impact Site: T68 (Access Road)	Impact Site: T69 (Pole Installation Mat)	Impact Site: T70 (Access Road)	Impact Site: T71 (Pole Installation Mat)	Impact Site: T72 (Access Road)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	3,475 / 0.08	11,180 / 0.26	5,509 / 0.13	8,241 / 0.19	3,360 / 0.06	5,465 / 0.13	11,033 / 0.25	10,363 / 0.24	10,243 / 0.24	5,224 / 0.12	10,576 / 0.24
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 14 (Continued)

	Impact Site: T73 (Access Road)	Impact Site: T74 (Pole Installation Mat)	Impact Site: T75 (Pole Installation Mat)	Impact Site: T76 (Pole Installation Mat)	Impact Site: T77 (Pole Installation Mat)	Impact Site: T78 (Access Road)	Impact Site: T79 (Pole Installation Mat)	Impact Site: T80 (Access Road)	Impact Site: T81(Pole Installation Mat)	Impact Site: T82 (Access Road)	Impact Site: T83 (Pole Installation Mat)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	11,715 / 0.27	3,480 / 0.08	5,234 / 0.12	3,480 / 0.08	5,225 / 0.12	12,084 / 0.28	6,855 / 0.16	11,217 / 0.26	5,220 / 0.12	9,508 / 0.22	3,480/ 0.08
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 14 (Continued)		
	Impact Site: T84 (Pole Installation Mat)	Impact Site: C31 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	5,444 / 0.12	368,442 / 8.46
Dune/beach impact area (sf)	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PFO
Average stream flow at site	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 15

	Impact Site: P63 (Pole)	Impact Site: P64 (Pole)	Impact Site: P65 (Pole)	Impact Site: P66 (Pole)	Impact Site: T85 (Access Road)	Impact Site: T86 (Access Road)	Impact Site: T87 (Pole Installation Mat)	Impact Site: T88 (Pole Installation Mat)	Impact Site: T89 (Access Road)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	150 / 0.00	150 / 0.00	150 / 0.00	128 / 0.00	8,365 / 0.19	6 / 0.00	28,471 / 0.65	6,271 / 0.14	2,216 / 0.05
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 15 (Continued)

	Impact Site: T90 (Pole Installation Mat)	Impact Site: T91 (Access Road)	Impact Site: T92 (Pole Installation Mat)	Impact Site: T93 (Access Road)	Impact Site: T94 (Access Road)	Impact Site: T95 (Pole Installation Mat)	Impact Site: T96 (CE Culvert)	Impact Site: T97 (CE Culvert)	Impact Site: C32 (Access Road)	Impact Site: C33 (Access Road)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	3,477 / 0.08	8,828 / 0.20	6,216 / 0.14	5,312 / 0.12	4,343 / 0.10	11,154 / 0.26	63 / 0.00	132 / 0.00	3,088 / 0.07	3,811 / 0.09
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	Ditch	Ditch	PFO	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 16

	Impact Site: C34 (Access Road)	Impact Site: C35 (Access Road)	Impact Site: C36 (Access Road)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	1,951 / 0.04	825 / 0.02	690 / 0.02
Dune/beach impact area (sf)	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PFO	PFO
Average stream flow at site	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 17

	Impact Site: P67 (Pole)	Impact Site: P68 (Pole)	Impact Site: P69 (Pole)	Impact Site: P70 (Pole)	Impact Site: T98 (Pole Installation Mat)	Impact Site: T99 (Access Road)	Impact Site: T100 (Pole Installation Mat)	Impact Site: T101 (Pole Installation Mat)	Impact Site: T102 (Access Road)	Impact Site: T103 (Pole Installation Mat)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf]/ acres)	100 / 0.00	145 / 0.00	5 / 0.00	150 / 0.00	3,490 / 0.08	7,071 / 0.16	5,120 / 0.12	3,360 / 0.08	4,665 / 0.11	6,193 / 0.14
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PFO	PEM	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 17 (Continued)

	Impact Site: T104 (Access Road)	Impact Site: T105 (Pole Installation Mat)	Impact Site: T106 (CE Culvert)	Impact Site: C37 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	TE, NT, V	TE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf]/ acres)	8,237 / 0.19	3,360 / 0.08	152 / 0.00	4,486 / 0.10
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	Ditch	PFO
Average stream flow at site	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 18

	Impact Site: P71 (Pole)	Impact Site: P72 (Pole)	Impact Site: P73 (Pole)	Impact Site: P74 (Pole)	Impact Site: P75 (Pole)	Impact Site: P76 (Pole)	Impact Site: P77 (Pole)	Impact Site: T107 (Pole Installation Mat)	Impact Site: T108 (CE Culvert)	Impact Site: T109 (Pole Installation Mat)	Impact Site: T110 (Access Road)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	58 / 0.00	150 / 0.00	50 / 0.00	150 / 0.00	150 / 0.00	150 / 0.00	150 / 0.00	9 / 0.00	294 / 0.01	3,314 / 0.08	272 / 0.01
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	Ditch	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 18 (Continued)

	Impact Site: T111 (Access Road)	Impact Site: T112 (Pole Installation Mat)	Impact Site: T113 (Pole Installation Mat)	Impact Site: T114 (Access Road)	Impact Site: T115 (Access Road)	Impact Site: T116 (Pole Installation Mat)	Impact Site: T117 (Access Road)	Impact Site: T118 (Access Road)	Impact Site: T119 (Access Road)	Impact Site: T120 (Pole Installation Mat)	Impact Site: T121 (Pole Installation Mat)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	5,811 / 0.13	6,210 / 0.14	3,360 / 0.08	2,940 / 0.07	2,332 / 0.05	3,348 / 0.08	482 / 0.01	2 / 0.00	2,522 / 0.06	11,044 / 0.24	6,214 / 0.14
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal	Class III, Non- Tidal

Onshore Water Resources Impacts – Sheet 18 (Continued)

	Impact Site: T122 (Access Road)	Impact Site: T123 (Pole Installation Mat)	Impact Site: T124 (Pole Installation Mat)	Impact Site: T125 (Pole Installation Mat)	Impact Site: T126 (Pole Installation Mat)	Impact Site: C38 (Proposed ROW)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	TE, NT, V	PE (Conversion of PFO to PSS), NT, V, MC
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	11,405 / 0.26	3,360 / 0.08	6,214 / 0.14	3,318 / 0.08	6,214 / 0.14	13,724 / 0.32
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PEM	PEM	PEM	PEM	PEM	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 19

	Impact Site: P78 (Substation Expansion)	Impact Site: P79 (Substation Expansion)	Impact Site: P80 (Substation Expansion)	Impact Site: P81 (Substation Expansion)	Impact Site: P82 (Substation Expansion)	Impact Site: P83 (Substation Expansion)	Impact Site: P84 (Substation Expansion)	Impact Site: P85 (Substation Expansion)	Impact Site: P86 (Substation Expansion)	Impact Site: P87 (Pole)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	381 / 0.01	21,501 / 0.49	623 / 0.01	818 / 0.02	270 / 0.01	5,781 / 0.13	185 / 0.02	6,047 / 0.14	188,914 / 4.34	50 / 0.00
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	Ditch	Ditch	Ditch	Ditch	Ditch	Ditch	Ditch	Ditch	PFO	PEM
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 19 (Continued)

	Impact Site: P88 (Substation Expansion)	Impact Site: P89 (Pole)	Impact Site: P90 (Substation Expansion)	Impact Site: P91 (Substation Expansion)	Impact Site: P92 (Pole)	Impact Site: P93 (Substation Expansion)	Impact Site: P94 (Substation Expansion)	Impact Site: P95 (Substation Expansion)	Impact Site: P96 (Substation Expansion)	Impact Site: P97 (Substation Expansion)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	137,725 / 3.16	50 / 0.00	3,413 / 0.08	6,858 / 0.16	100 / 0.00	38,677 / 0.89	6,124 / 0.14	4,911 / 0.11	245 / 0.01	380 / 0.01
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PFO	Ditch	PFO	PEM	PEM	PEM	PEM	PFO	PFO
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal

Onshore Water Resources Impacts – Sheet 19 (Continued)

	Impact Site: P98 (Substation Expansion)	Impact Site: P99 (Substation Expansion)	Impact Site: P100 (Substation Expansion)	Impact Site: P101 (Substation Expansion)	Impact Site: T127 (Pole Installation Mat)	Impact Site: T128 (CE Culvert)
Impact Description (use all that apply) F=fill Ex=excavation S=structure T=tidal NT=non-tidal TE=temporary impact PE=permanent impact PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=mechanized clearing of PFO	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	F, PE, NT, V	TE, NT, V	TE, NT, V
Latitude / Longitude (in decimal degrees)	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5	See Att 5
Wetland/waters impact area (square feet [sf] / acres)	9,524 / 0.22	317 / 0.01	994 / 0.02	3,310 / 0.08	724 / 0.02	225 / 0.01
Dune/beach impact area (sf)	N/A	N/A	N/A	N/A	N/A	N/A
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A	N/A	N/A	N/A	N/A
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A	N/A	N/A	N/A	N/A
Cowardin classification of impacted wetland/water or geomorphological classification of stream	PFO	PFO	PEM	PEM	PEM	Ditch
Average stream flow at site	N/A	N/A	N/A	N/A	N/A	N/A
Contributing drainage area in acres or square miles	N/A	N/A	N/A	N/A	N/A	N/A
DEQ classification of impacted resource(s)	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal	Class III, Non-Tidal