



HYDRAULIC PROJECT APPROVAL

RCW 77.55.021 - Appeal pursuant to Chapter 34.05

South Central
1701 South 24th Avenue
Yakima, WA 98902-5720
(509) 575-2740

Issue Date: September 02, 2008
Project Expiration Date: December 31, 2010

Control Number: 114286-1
FPA/Public Notice #: N/A

<u>PERMITTEE</u>	<u>AUTHORIZED AGENT OR CONTRACTOR</u>
Sagebrush Power Partners LLC ATTENTION: Kent Shields 808 Travis, Suite 700 Houston, TX 77002 713-265-0350 Fax: 713-265-0365	

Project Name: Kittitas Valley Wind Power Project

Project Description: Road and Utility Crossings of Watercourses - Use open trench techniques to install three new culvert crossings and extend an existing culvert. Use directional boring techniques or open trench techniques to install six crossings of utilities (power cables and fiber optic lines) under watercourses.

PROVISIONS

1. **TIMING LIMITATIONS:** The project may begin September 3, 2008 and shall be completed by December 31, 2010, PROVIDED that excavation within the channel shall be done only during a period when the watercourse is naturally dry OR when work site conditions are dry and stream flow is less than 0.01 cfs.

GENERAL

2. Work shall be accomplished as per plans and information submitted to Washington Department of Fish and Wildlife (WDFW) with the Hydraulic Project application, except as modified by this Approval. A copy of this information, plans and specifications and this HPA shall be available on-site during construction.

3. Temporary stormwater and erosion control measures shall be implemented as necessary to prevent discharge of earth, fine sediment and runoff from the work area to the stream. Temporary erosion control measures shall be maintained in effective condition until final site restoration measures have been completed (note provision 27 below).

STAKING AND MARKING

4. The water crossing alignment and the entry and exit points of each bore shall be clearly marked/staked at each site prior to construction.

DESIGN

5. Culverts shall be designed to convey the 100-year flow with associated bedload and debris.

6. The alignment of conduit and electrical cable crossings shall be as nearly perpendicular to the watercourses as possible.

7. Electrical cables and conduit installed under stream channels shall be located below the scour depth of the 100-year flow, or a minimum of three (3) feet below the deepest portion of the



HYDRAULIC PROJECT APPROVAL

RCW 77.55.021 - Appeal pursuant to Chapter 34.05

South Central
1701 South 24th Avenue
Yakima, WA 98902-5720
(509) 575-2740

Issue Date: September 02, 2008

Control Number: 114286-1

Project Expiration Date: December 31, 2010

FPA/Public Notice #: N/A

streambed in the vicinity of the crossing, whichever is greater.

WORKSITE AND EQUIPMENT LIMITATIONS

8. All excavation or fill in the channel shall be done during a period when the watercourse is naturally dry, or the worksite is dry and flow in the channel is minimal (i.e. 0.01 cfs or less) and is insufficient to transport sediment from the project downstream of the immediate work area.

9. Equipment shall operate from the bank or roadway.

10. Culvert installation and trench excavation within stream channels shall be done with a trackhoe or equivalent machinery capable of precise excavation and grappling and placing rock riprap.

11. Equipment shall be maintained in good working condition such that there are no leaks to the watercourse of fuel, lubricants, hydraulic fluid or other materials harmful to aquatic life. Refueling and servicing of equipment shall take place at least 50 feet away from watercourses or wetlands.

CULVERT WORK - ALL SITES

12. Disturbance of the streambed and banks shall be limited to that necessary to construct the culvert improvements. Affected streambed and shoreline areas outside of the culvert and associated fill shall be restored to preproject configuration upon completing installation of the culvert.

13. The culverts shall be aligned and installed to avoid erosion of stream banks downstream of the project.

14. The culverts shall be installed to maintain structural integrity to the 100-year peak flow with consideration of the bedload and debris. Fill associated with the culvert installation shall be protected from erosion to the 100-year peak flow.

15. The roadway and ditches shall include permanent water management features that direct runoff to suitable vegetated areas for treatment, consistent with the Stormwater Management Manual for Eastern Washington.

CULVERT REPLACEMENT - STREAM 6 CROSSING OF HAYWARD ROAD

16. Replace the existing 30-inch rise x 40-inch wide by 50-foot long corrugated metal pipe arch culvert with a new, longer, 30-inch rise x 40-inch wide by 70-foot long corrugated metal pipe-arch. Installation shall be consistent with attached plans except that the riprap aprons in the stream channel bed upstream and downstream of the culvert are not required (refer to attached plan sheet WM-2). To control water velocity and scour, a streambed grade control weir/sill constructed of large rock or random boulders to roughen the channel may be placed within 20 feet of the culvert outlet at the direction of the project engineer.

CULVERT EXTENSION - STREAM 7 CROSSING OF HAYWARD ROAD

17. Extend the existing 24-inch diameter by 30-foot long corrugated metal culvert by 30-feet. Installation should be consistent with the attached plans except that the riprap aprons in the stream



HYDRAULIC PROJECT APPROVAL

RCW 77.55.021 - Appeal pursuant to Chapter 34.05

South Central
1701 South 24th Avenue
Yakima, WA 98902-5720
(509) 575-2740

Issue Date: September 02, 2008

Control Number: 114286-1

Project Expiration Date: December 31, 2010

FPA/Public Notice #: N/A

channel bed upstream and downstream of the culvert are not required (refer to attached plan sheet WM-3). To control water velocity and scour, a streambed grade control weir/sill constructed of large rock or random boulders to roughen the channel may be placed within 20 feet of the culvert outlet at the direction of the project engineer.

CULVERT INSTALLATION - STREAM 7A CROSSING OF E-LINE ROAD

18. Install a new, 18-inch diameter by 55-foot long corrugated metal pipe. Installation shall be consistent with attached plans except that the riprap aprons in the stream channel bed upstream and downstream of the culvert are not required (refer to attached plan sheet WM-4). To control water velocity and scour, a streambed grade control weir/sill constructed of large rock random boulders to roughen the channel may be placed within 20 feet of the culvert outlet at the direction of the project engineer.

CULVERT INSTALLATION - STREAM 2 CROSSING OF HAYWARD ROAD

19. Install new, twin 54-inch diameter by 35-foot long corrugated metal pipes. Installation shall be consistent with attached plans except that: a) the new culvert pipes shall be 54-inches in diameter (or a combination of a 42-inch round corrugated metal culvert and a 73-inch span x 55-inch rise corrugated metal pipe arch), and b) the riprap aprons shown in the stream channel bed upstream and downstream of the culvert are not required (refer to attached plan sheet WM-5). To control water velocity and scour, a streambed grade control weir/sill constructed of large rock or random boulders to roughen the channel may be placed within 20 feet of the culvert outlet at the direction of the project engineer.

ELECTRICAL CABLE AND CONDUIT INSTALLATION USING DIRECTIONAL BORING

20. The electrical cables and conduit may be installed under the watercourses by horizontal directional drilling or boring as proposed in the application material.

21. Boring pits shall be excavated outside of the channel, at locations where there is no significant impact to shoreline vegetation.

22. Wastewater from project activities and turbid water from dewatering of the work area or trenches shall be pumped to a location outside of the channel for disposal by infiltration to the ground. Water shall not be allowed to enter the creek unless it is clear (no suspended solids or turbidity), and contains no harmful materials such as drilling fluids, petroleum products, etc..

OPTIONAL ELECTRICAL CABLE AND CONDUIT INSTALLATION USING OPEN TRENCH CONSTRUCTION

23. As an alternative to horizontal directional boring, open trench excavation may be used to install the electrical cables and conduit under the streams PROVIDED that the watercourses are dry at the time of construction or the worksite is dry and flow in the channel is minimal (i.e. 0.01 cfs or less).

24. The conduit and electrical cables shall be placed in a single trench crossing the watercourse. The trench shall be excavated in a manner that results in the smallest disturbance footprint possible through the stream channel. Riparian vegetation may be cut or pruned to allow equipment



HYDRAULIC PROJECT APPROVAL

RCW 77.55.021 - Appeal pursuant to Chapter 34.05

South Central
 1701 South 24th Avenue
 Yakima, WA 98902-5720
 (509) 575-2740

Issue Date: September 02, 2008

Control Number: 114286-1

Project Expiration Date: December 31, 2010

FPA/Public Notice #: N/A

access, but there shall be no grubbing of roots or soil disturbance except within the footprint of the trench.

25. If surface flow is present in a stream at the time of construction, it shall be pumped around the worksite and discharged in the channel below the work area. Any wastewater from project activities and turbid water from dewatering of trenches shall be pumped to an upland location away from the channel for disposal by infiltration to the ground.

26. After the installation of the cables and conduit, the trench shall be backfilled with the excavated streambed material or other materials specifically approved by WDFW. The surface 12-inches of the trench backfill shall be composed of select, streambed gravel, with minimal fines, conserved from the excavation. Excess spoils shall be disposed of in an approved upland area outside of the geomorphic floodplain of the creek.

SITE RESTORATION

27. All shoreline areas disturbed by this project shall be restored to natural-like condition. All earth areas adjacent to the watercourse, that have been exposed or disturbed by this project, shall be graded to a stable slope and protected from erosion with appropriate erosion control BMPs. When site conditions are suitable for successful seeding, the disturbed sites shall be seeded with a suitable seed mix of native grasses and forbs adapted to the site, and protected from erosion with a hydro-mulch with tackifier, or a suitable, commercially available erosion control blanket.

PROJECT LOCATIONS

Location #1 Dry Creek and Tributaries near SR-97

WORK START: September 03, 2008				WORK END: December 31, 2010			
WRIA: 39.1049		Waterbody: Dry Creek (lb)			Tributary to: Yakima River		
1/4 SEC: All	Section: 01	Township: 19 N	Range: 17 E	Latitude: N 47.15392	Longitude: W 120.69494	County: Kittitas	
<u>Location #1 Driving Directions</u> Access is from SR-97. See attached Table of Streams and site map.							

APPLY TO ALL HYDRAULIC PROJECT APPROVALS

This Hydraulic Project Approval pertains only to those requirements of the Washington State Hydraulic Code, specifically Chapter 77.55 RCW (formerly RCW 77.20). Additional authorization from other public agencies may be necessary for this project. The person(s) to whom this Hydraulic Project Approval is issued is responsible for applying for and obtaining any additional authorization from other public agencies (local, state and/or federal) that may be necessary for this project.



HYDRAULIC PROJECT APPROVAL

RCW 77.55.021 - Appeal pursuant to Chapter 34.05

South Central
1701 South 24th Avenue
Yakima, WA 98902-5720
(509) 575-2740

Issue Date: September 02, 2008

Control Number: 114286-1

Project Expiration Date: December 31, 2010

FPA/Public Notice #: N/A

This Hydraulic Project Approval shall be available on the job site at all times and all its provisions followed by the person(s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work.

This Hydraulic Project Approval does not authorize trespass.

The person(s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work may be held liable for any loss or damage to fish life or fish habitat that results from failure to comply with the provisions of this Hydraulic Project Approval.

Failure to comply with the provisions of this Hydraulic Project Approval could result in a civil penalty of up to one hundred dollars per day and/or a gross misdemeanor charge, possibly punishable by fine and/or imprisonment.

All Hydraulic Project Approvals issued pursuant to RCW 77.55.021 (EXCEPT agricultural irrigation, stock watering or bank stabilization projects) or 77.55.141 are subject to additional restrictions, conditions or revocation if the Department of Fish and Wildlife determines that new biological or physical information indicates the need for such action. The person(s) to whom this Hydraulic Project Approval is issued has the right pursuant to Chapter 34.04 RCW to appeal such decisions. All agricultural irrigation, stock watering or bank stabilization Hydraulic Project Approvals issued pursuant to RCW 77.55.021 may be modified by the Department of Fish and Wildlife due to changed conditions after consultation with the person(s) to whom this Hydraulic Project Approval is issued: PROVIDED HOWEVER, that such modifications shall be subject to appeal to the Hydraulic Appeals Board established in RCW 77.55.301.

APPEALS INFORMATION

If you wish to appeal the issuance or denial of, or conditions provided in a Hydraulic Project Approval, there are informal and formal appeal processes available.

A. INFORMAL APPEALS (WAC 220-110-340) OF DEPARTMENT ACTIONS TAKEN PURSUANT TO RCW 77.55.021, 77.55.141, 77.55.181, and 77.55.291: A person who is aggrieved or adversely affected by the following Department actions may request an informal review of:

(A) The denial or issuance of a Hydraulic Project Approval, or the conditions or provisions made part of a Hydraulic Project Approval; or

(B) An order imposing civil penalties. A request for an INFORMAL REVIEW shall be in WRITING to the Department of Fish and Wildlife HPA Appeals Coordinator, 600 Capitol Way North, Olympia, Washington 98501-1091 and shall be RECEIVED by the Department within 30 days of the denial or issuance of a Hydraulic Project Approval or receipt of an order imposing civil penalties. If agreed to by the aggrieved party, and the aggrieved party is the Hydraulic Project Approval applicant, resolution of the concerns will be facilitated through discussions with the Area Habitat Biologist and his/her supervisor. If resolution is not reached, or the aggrieved party is not the Hydraulic Project Approval applicant, the Habitat Technical Services Division Manager or his/her designee shall conduct a review and recommend a decision to the Director or his/her designee. If you are not satisfied with the results of this informal appeal, a formal appeal may be filed.

B. FORMAL APPEALS (WAC 220-110-350) OF DEPARTMENT ACTIONS TAKEN PURSUANT TO RCW 77.55.021 (EXCEPT agricultural irrigation, stock watering or bank stabilization projects) or 77.55.291:

A person who is aggrieved or adversely affected by the following Department actions may request a formal review of:

(A) The denial or issuance of a Hydraulic Project Approval, or the conditions or provisions made part of a Hydraulic Project Approval;

(B) An order imposing civil penalties; or

(C) Any other 'agency action' for which an adjudicative proceeding is required under the Administrative Procedure Act, Chapter 34.05 RCW.

A request for a FORMAL APPEAL shall be in WRITING to the Department of Fish and Wildlife HPA Appeals Coordinator, shall be plainly labeled as 'REQUEST FOR FORMAL APPEAL' and shall be RECEIVED DURING OFFICE HOURS by the Department at 600 Capitol Way North, Olympia, Washington 98501-1091, within 30-days of the Department action that is being challenged. The time period for requesting a formal appeal is suspended during



HYDRAULIC PROJECT APPROVAL

RCW 77.55.021 - Appeal pursuant to Chapter 34.05

South Central
1701 South 24th Avenue
Yakima, WA 98902-5720
(509) 575-2740

Issue Date: September 02, 2008

Control Number: 114286-1

Project Expiration Date: December 31, 2010

FPA/Public Notice #: N/A

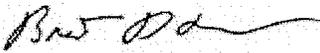
consideration of a timely informal appeal. If there has been an informal appeal, the deadline for requesting a formal appeal shall be within 30-days of the date of the Department's written decision in response to the informal appeal.

C. FORMAL APPEALS OF DEPARTMENT ACTIONS TAKEN PURSUANT TO RCW 77.55.021 (agricultural irrigation, stock watering or bank stabilization only), 77.55.141, 77.55.181, or 77.55.241: A person who is aggrieved or adversely affected by the denial or issuance of a Hydraulic Project Approval, or the conditions or provisions made part of a Hydraulic Project Approval may request a formal appeal. The request for FORMAL APPEAL shall be in WRITING to the Hydraulic Appeals Board per WAC 259-04 at Environmental Hearings Office, 4224 Sixth Avenue SE, Building Two - Rowe Six, Lacey, Washington 98504; telephone 360/459-6327.

D. FORMAL APPEALS OF DEPARTMENT ACTIONS TAKEN PURSUANT TO CHAPTER 43.21L RCW: A person who is aggrieved or adversely affected by the denial or issuance of a Hydraulic Project Approval, or the conditions or provisions made part of a Hydraulic Project Approval may request a formal appeal. The FORMAL APPEAL shall be in accordance with the provisions of Chapter 43.21L RCW and Chapter 199-08 WAC. The request for FORMAL APPEAL shall be in WRITING to the Environmental and Land Use Hearings Board at Environmental Hearings Office, Environmental and Land Use Hearings Board, 4224 Sixth Avenue SE, Building Two - Rowe Six, P.O. Box 40903, Lacey, Washington 98504; telephone 360/459-6327.

E. FAILURE TO APPEAL WITHIN THE REQUIRED TIME PERIODS results in forfeiture of all appeal rights. If there is no timely request for an appeal, the department action shall be final and unappealable.

ENFORCEMENT: Sergeant Sprecher (30) P3

Habitat Biologist Brent Renfrow	509-925-1013		for Director WDFW
------------------------------------	--------------	--	----------------------

CC: Files

Attachments: Site map and five drawings

Table I
Kittitas Valley Wind Power Project
Jurisdictional Area Impact Summary

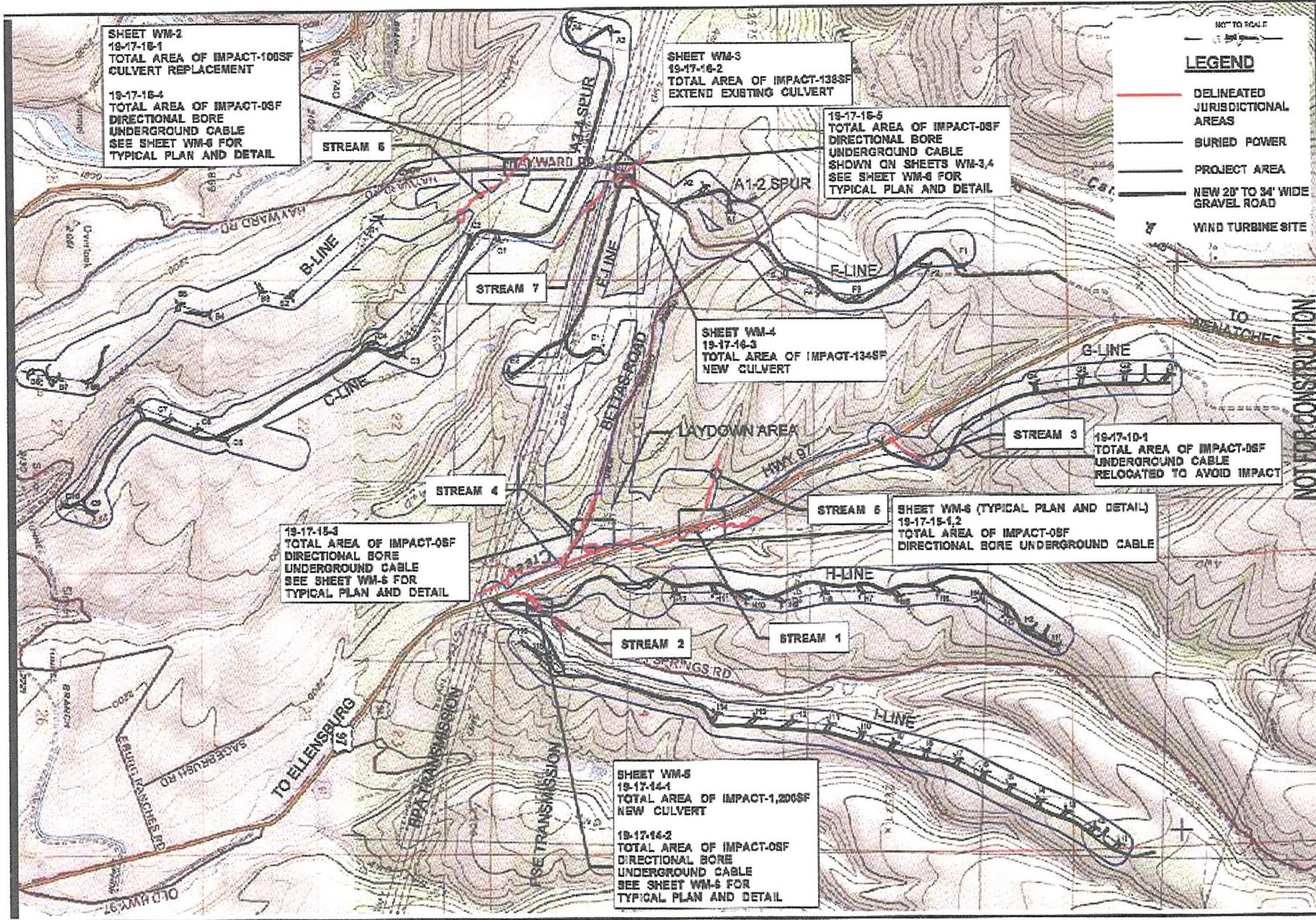
Location ID	County	Water Body Name	Habitat Type	Rapanos Determination ^[1]	Crossing Width (ft)	Stream Impacts		Facility Type	Latitude/Longitude (WGS 84)		UTM Coordinates (Zone 10 North, NAD 83)		Drainage Area Upstream of Crossing Location (Acres)	Documentation	Avoidance/Minimization
						Estimated Temporary Impacts (sq ft.)	Estimated Permanent Impacts sq ft. / acres		Latitude	Longitude	Easting	Northing			
19-17-10-1	Kittitas	Unnamed Tributary of Dry Creek (Stream 3)	Ephemeral Stream	Significant Nexus	2	0	0	Road & Buried Power Cable	47.15392	-120.69494	674735.77147	5224846.65232	22	Data Form, Photographs, Rapanos Form	Road alignment and buried power cable shifted to top of ridge to east of stream to avoid impact
19-17-14-1	Kittitas	Unnamed Tributary of Dry Creek (Stream 2)	Intermittent Stream	RPW - Seasonal Flow	10	0	1200 / 0.028	Road	47.13442	-120.68438	675600.90921	5222702.90454	1,691	Data Form, Photographs, Rapanos Form	Culvert alignment revised to minimize length of new culvert
19-17-14-2	Kittitas	Unnamed Tributary of Dry Creek (Stream 2)	Intermittent Stream	RPW - Seasonal Flow	10	0	0	Buried Power Cable	47.13442	-120.68438	675600.90921	5222702.90454	1691	Data Form, Photographs, Rapanos Form	Buried power cable to be installed by directional boring to avoid impact
19-17-15-1	Kittitas	Dry Creek (Stream 1)	Intermittent Stream	RPW - Seasonal Flow	12	0	0	Buried Power Cable	47.14187	-120.68994	675154.92607	5223518.95638	4198	Data Form, Photographs, Rapanos Form	Buried power cable to be installed by directional boring to avoid impact
19-17-15-2	Kittitas	Dry Creek (Stream 1)	Intermittent Stream	RPW - Seasonal Flow	12	0	0	Buried Power Cable	47.14333	-120.69054	675104.14859	5223679.57458	4198	Data Form, Photographs, Rapanos Form	Buried power cable to be installed by directional boring to avoid impact
19-17-15-3	Kittitas	Dry Creek (Stream 1)	Intermittent Stream	RPW - Seasonal Flow	12	0	0	Buried Power Cable	47.13647	-120.68813	1593595.42223	657612.75383	4198	Data Form, Photographs, Rapanos Form	Buried power cable to be installed by directional boring to avoid impact
19-17-16-1	Kittitas	Unnamed Tributary of Yakima River (Stream 6)	Intermittent Stream	RPW - Seasonal Flow	2.5	0	100 / 0.002	Road	47.13334	-120.71692	673136.59757	5222510.90594	92	Data Form, Photographs, Rapanos Form	Replacing existing round culvert with broken joint with an arch culvert to improve stream flow
19-17-16-2	Kittitas	Unnamed Tributary of Yakima River (Stream 7)	Intermittent Stream	RPW - Seasonal Flow	3	0	138 / 0.003	Road	47.13882	-120.71642	673156.57368	5223120.90769	243	Data Form, Photographs, Rapanos Form	Extending existing culvert and leaving existing culvert in place to minimize length of stream impact.
19-17-16-3	Kittitas	Unnamed Tributary of Unnamed Tributary of Yakima River (Stream 7A)	Intermittent Stream	RPW - Seasonal Flow	2	0	134 / 0.003	Road	47.13874	-120.71593	1586677.68163	658460.86708	1	Photographs, Rapanos Form	Installing culvert on existing 2-track dirt road stream crossing to reduce impacts to seasonal stream
19-17-16-4	Kittitas	Unnamed Tributary of Yakima River (Stream 6)	Intermittent Stream	RPW - Seasonal Flow	3	0	0	Buried Power Cable	47.13334	-120.71692	673136.59757	5222510.90594	92	Data Form, Photographs, Rapanos Form	Buried power cable to be installed by directional boring to avoid impact
19-17-16-5	Kittitas	Unnamed Tributary of Yakima River (Stream 7)	Intermittent Stream	RPW - Seasonal Flow	3	0	0	Buried Power Cable	47.13882	-120.71642	673156.57368	5223120.90769	243	Data Form, Photographs, Rapanos Form	Buried power cable to be installed by directional boring to avoid impact
Totals						0	1572 sq. ft / 0.036 acres								

[1] The nearest Traditional Navigable Water (TNW) to which all RPWs identified in the Project area flow is the Yakima River.

RPW - Relatively Permanent Water

UTM - Universal Trans Mercator

WGS - World Geodetic System



KITTITAS VALLEY WIND POWER PROJECT
 DELINEATED JURISDICTIONAL
 AREAS OF IMPACT
 SAGEBRUSH POWER PARTNERS, LLC
 KITTITAS COUNTY, WASHINGTON



DAVID EVANS
 AND ASSOCIATES, INC.
 410-1122-2252
 410-1122-2253
 410-1122-2254
 410-1122-2255
 410-1122-2256
 410-1122-2257
 410-1122-2258
 410-1122-2259
 410-1122-2260
 410-1122-2261
 410-1122-2262
 410-1122-2263
 410-1122-2264
 410-1122-2265
 410-1122-2266
 410-1122-2267
 410-1122-2268
 410-1122-2269
 410-1122-2270
 410-1122-2271
 410-1122-2272
 410-1122-2273
 410-1122-2274
 410-1122-2275
 410-1122-2276
 410-1122-2277
 410-1122-2278
 410-1122-2279
 410-1122-2280
 410-1122-2281
 410-1122-2282
 410-1122-2283
 410-1122-2284
 410-1122-2285
 410-1122-2286
 410-1122-2287
 410-1122-2288
 410-1122-2289
 410-1122-2290
 410-1122-2291
 410-1122-2292
 410-1122-2293
 410-1122-2294
 410-1122-2295
 410-1122-2296
 410-1122-2297
 410-1122-2298
 410-1122-2299
 410-1122-2300



DATE: 1/19/2017
 DRAWN: JEP
 CHECKED: JEP
 DATE: 1/19/2017

AS SHOWN

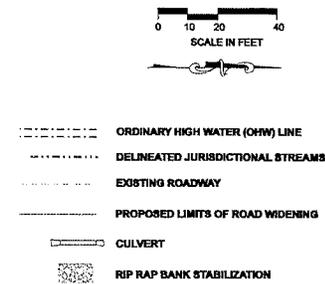
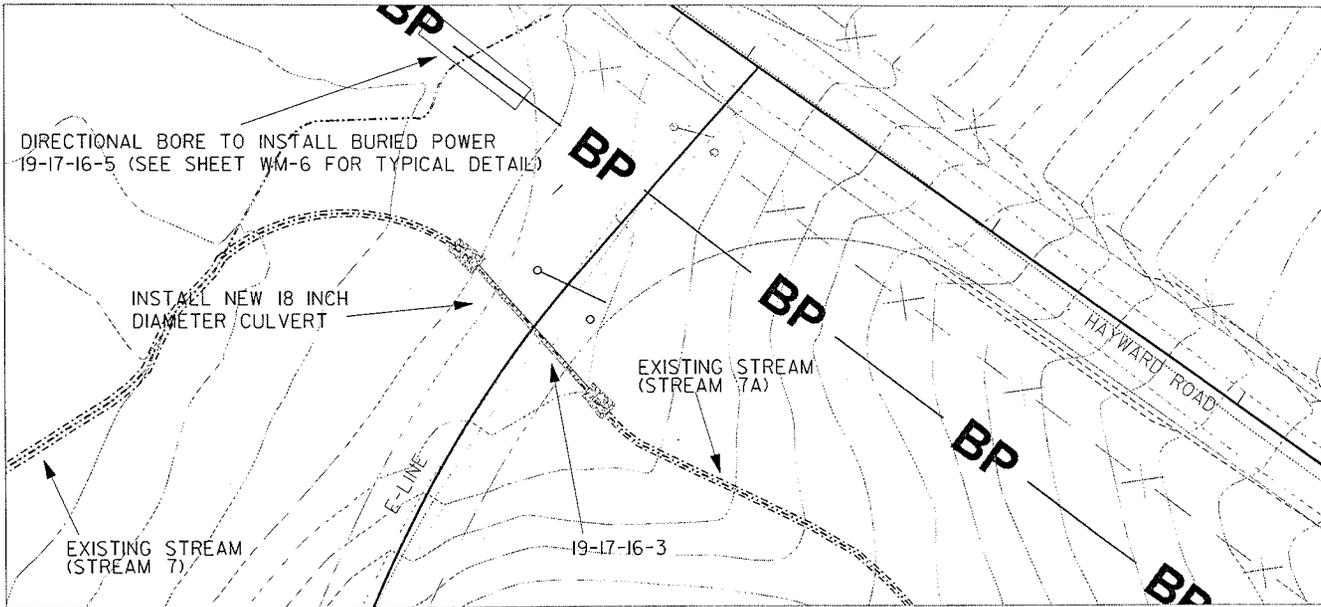
PROJECT NUMBER:
 H:\EX\0000.0007

DRAWING FROM:
 L:\A\18-17-14-1\18-17-14-1.dwg

DATE: 1/19/2017

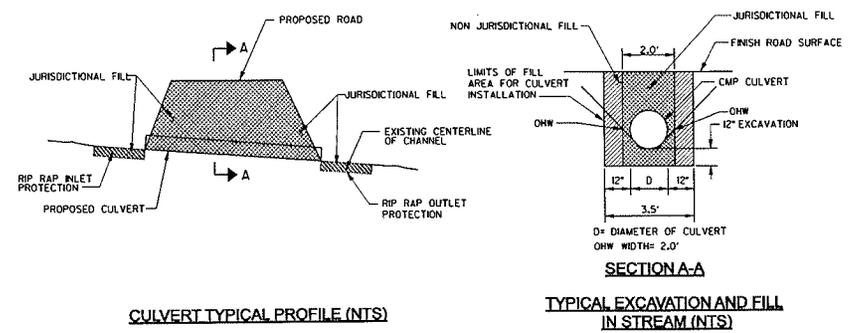
WM-1
 OF 42

03/29/06 JH 4/29/2008 P:\N\HWEX00000007_040000\07\T\000\GENERAL-SHEETS\Delimited_Jurisdictional_Area_Imacts\SEC\HWEX0007.dgn



Impacts for Culvert Installation: 19-17-16-3		
Length of Culvert (Existing)	ft	0.0
Length of Culvert (Total)	ft	55.0
Length of Culvert Added	ft	55.0
Rip Rap Apron Length (Total)	ft	12.0
Length of Channel Impact	ft	67.0
Culvert Diameter	ft	1.5
Width of Existing Channel	ft	2.0
Fill Height	ft	4.5
Width of Excavation in Channel	ft	2.0
Depth of Excavation in Channel	ft	1.0
Total Area of Impact	ft ²	134
Total Volume of Fill	yd ³	20
Total Volume of Cut	yd ³	5

WORK DESCRIPTION: NEW CULVERT CROSSING WITH BANK STABILIZATION, SEE IMPACT TABLE 1, ITEM 19-17-16-3



NOT FOR CONSTRUCTION

KITTITAS VALLEY WIND POWER PROJECT
 DELINEATED JURISDICTIONAL AREA IMPACTS
 SAGEBRUSH POWER PARTNERS, LLC
 KITTITAS COUNTY, WASHINGTON



DAVID EVANS AND ASSOCIATES, INC.
 415 - 1180 AVENUE SE
 BELLEVUE, WASHINGTON 98005
 Phone: 425.418.8800



REVISIONS:	DATE

DATES: 4/29/2008
 DESIGN: JES
 DRAWN: dww
 CHECKED: JES
 REVISION NUMBER:
 SCALE: AS SHOWN
 PROJECT NUMBER: HWEX0000.0007
 DRAWING FILE:

SHEET NO. WM-4

