

APPENDIX C VISUAL RESOURCES SUPPORTING DATA

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**APPENDIX C-1
SENSITIVE VIEWPOINTS: DEFINITIONS, CRITERIA, AND VIEWPOINT
SUMMARY TABLE**

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TABLE C-1.1 VISUAL SENSITIVITY DEFINITIONS

CRITERIA	HIGH	MODERATE	LOW
Use Volume	High Level of Use	Moderate Level of use	Low level of use
User Attitude	High expectations for maintaining scenic quality (i.e. residences)	Users are concerned for scenic quality but it is not the primary focus of their experiences (i.e., dispersed recreation areas and general travel routes)	Areas where the public has low expectations for maintaining scenic quality. Generally commercial or industrial areas where human caused modifications already exist in the landscape
Duration of View	Fixed or continuous views – Long	Intermediate views (i.e., open highway views)	Brief or intermittent views (i.e. highway views in rolling landscapes) - Short

TABLE C-1.2 VISUAL SENSITIVITY CRITERIA AND LEVELS

USER ATTITUDE	VIEW DURATION	USE VOLUME	VISUAL SENSITIVITY LEVEL
High	Long	High	High
High	Long	Moderate	High
High	Long	Low	High
High	Moderate	High	High
High	Moderate	Low	High
Moderate	Long	High	Moderate
Moderate	Moderate	Moderate	Moderate
Moderate	Long	Moderate	Moderate
Moderate	Long	Low	Moderate
Moderate	Moderate	High	Moderate
Moderate	Moderate	Low	Moderate
Low	Short	High	Low
Low	Long	Low	Low

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TABLE C-1.3 SENSITIVE VIEWER TABLE

Sensitive Viewer	Sensitive Viewer Type				Sensitivity					Jurisdiction											
	Recreation	Travel	Special Management	Dispersed Use ¹	Aesthetic Concern/ User Attitude (High-H; Moderate-M; Low-L)	Use/View Duration (Long-L; Moderate-M; Short-S)	Use Volume (High-H; Moderate-M; Low-L)	Scenic/ Historic	Overall Sensitivity	BLM	USFWS	BOR	State - WSDOT	State-Washington P&R Commission	State- WSDNR	State-WDFW	Grant Co. PUD	County	Municipal	Private	Other
Beverly Sand Dunes OHV Park	•				M	L-M	M		M							•					
Buckshot Boat Launch	•				M	L-M	M		M						•	•					
Burkett Lake Recreation Area/Crab Creek Corridor	•				H-M	L	M		H							•					
Columbia Basin Wildlife Area-Lower Crab Creek Unit/Nunnally Lake	•				H-M	L	M		H						•						
Columbia Basin Wildlife Area-Priest Rapids Unit	•			•	M	L	L		M						•						
Columbia NWR			•	•	M	L	L		M		•										
Columbia River Corridor (Eligible WSR)	•		•	•	M	L	M		M			•									
Desert Aire Dock	•				H-M	L	L		M							•				•	
Desert Aire Golf Course	•				M	L-M	H-M		M											•	
Desert Aire Boat Launch/ Recreation Area	•				M	L-M	H-M									•				•	
Getty's Cove Day Use & Boat Launch	•				M	L	M									•					
Hanford Reach National Monument/ Saddle Mountain NWR	•		•	•	M	L	L-M		M		•										
Huntzinger Rd. Boat Launch	•				H-M	L	L		M							•					
Interstate 82		•			L	S	H		L			•									
John Wayne Pioneer Trail/Milwaukee Corridor/Beverly Railroad Bridge NRHP Site	•				H-M	L	M-L	Historic*	H*				•			•				•	
Lower Wanapum Dam Boat Launch & Picnic Area	•				M	L	M		M							•					
Priest Rapids Lake	•			•	M	L	M		M			•									
Priest Rapids Recreational Trail	•				H-M	L	M		H							•					

Sensitive Viewer	Sensitive Viewer Type				Sensitivity					Jurisdiction											
	Recreation	Travel	Special Management	Dispersed Use ¹	Aesthetic Concern/ User Attitude (High-H; Moderate-M; Low-L)	Use/View Duration (Long-L; Moderate -M; Short-S)	Use Volume (High-H; Moderate -M; Low-L)	Scenic/ Historic	Overall Sensitivity	BLM	USFWS	BOR	State - WSDOT	State-Washington P& R Commission	State- WSDNR	State-WDFW	Grant Co. PUD	County	Municipal	Private	Other
Residences - All Occupied	-	-	-	-	H	L	L		H											•	
Roads-Collector Rural Roads (Huntzinger Rd. E. Selah Rd., Postama Rd., Beane Rd., Coombs Rd., Mieras Rd., O Rd., 24 SW, 28 SW, Lower Crab Creek Rd., Beverly-Berke Rd., Huntzinger Rd.)		•			M	M	M		M												
Roads-Other Local Roads (Sage Trail Road, N. St Hilaire Rd.)		•			M	M	L		M												
Saddle Mountain Hang Gliding Launch Area	•				H	L	L		H											•	
Saddle Mountains Management Area Access Route (R Rd Extension)	•				M	S-M	L-M		H/M ²	•										•	
Saddle Mountains Off-Highway Vehicle (OHV) Area/Saddle Mountains Management Area	•			•	M	S-M	M		H/M ²	•											
Sand Hollow South Boat Launch	•				M	M	M		M							•					
SR 24		•			M	M	M		M			•									
SR 243		•			M	M	M		M				•								
Upper Wanapum Dam Boat Launch	•				M	L	M		M				•			•					
Vernita Bridge Fishing Area & Boat Launch	•				M	L	M		M												•
Vernita Bridge Rest Stop		•			M	L	M		M			•									
Wanapum Dam Overlook	•				M	L	L-M		M							•					
Wanapum Dam State Park/Boat Launch																					
Wanapum Heritage Center Picnic Area	•				L-M	L	H-M		M							•					
Wanapum Lake	•			•	M	L	M		M			•									

Sensitive Viewer	Sensitive Viewer Type				Sensitivity					Jurisdiction											
	Recreation	Travel	Special Management	Dispersed Use ¹	Aesthetic Concern/ User Attitude (High-H; Moderate-M; Low-L)	Use/View Duration (Long-L; Moderate -M; Short-S)	Use Volume (High-H; Moderate -M; Low-L)	Scenic/ Historic	Overall Sensitivity	BLM	USFWS	BOR	State - WSDOT	State-Washington P& R Commission	State- WSDNR	State-WDFW	Grant Co. PUD	County	Municipal	Private	Other
Wanapum State Park/Boat Launch	•				H-M	L	H-M		H					•							
Yakima Elks Golf & Country Club	•				M	L-M	H-M		M											•	
Yakima River Canyon Washington Tourism Route		•			H	M	M	Scenic	H				•								
Yakima Greenway Trail-Yakima River	•				H	L	H-M		H										•		

KEY
1 - Not Modeled in Viewshed Analysis
2- Sensitivity Identified During VRI

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**APPENDIX C-2
SCENIC QUALITY AND DEVELOPMENT CHARACTER PHOTOS**

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FIGURE C-2.1 TYPICAL CLASS A SCENERY



FIGURE C-2.2 TYPICAL CLASS A SCENERY



FIGURE C-2.3 TYPICAL CLASS B SCENERY



FIGURE C-2.4 TYPICAL CLASS B SCENERY



FIGURE C-2.5 TYPICAL CLASS C SCENERY



FIGURE C-2.6 TYPICAL CLASS C SCENERY



FIGURE C-2.7 TYPICAL RESIDENTIAL DEVELOPMENT CHARACTER AREA



FIGURE C-2.8 TYPICAL RESIDENTIAL DEVELOPMENT CHARACTER AREA



FIGURE C-2.9 TYPICAL AGRICULTURAL DEVELOPMENT CHARACTER AREA



FIGURE C-2.10 TYPICAL AGRICULTURAL DEVELOPMENT CHARACTER AREA



FIGURE C-2.11 TYPICAL DEVELOPED PARKLAND DEVELOPMENT CHARACTER AREA



FIGURE C-2.12 TYPICAL DEVELOPED PARKLAND DEVELOPMENT CHARACTER AREA



FIGURE C-2.13 TYPICAL INDUSTRIAL/UTILITY CORRIDOR DEVELOPMENT CHARACTER AREA



FIGURE C-2.14 TYPICAL INDUSTRIAL/UTILITY CORRIDOR DEVELOPMENT CHARACTER AREA

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**APPENDIX C-3
KEY OBSERVATION POINT PHOTOS**

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FIGURE C-3.1 KOP 1- SAGE TRAIL ROAD: VIEW LOOKING WEST AT EAST END OF ROAD



FIGURE C-3.2 KOP 2 - N. HILAIRE RD.: VIEW LOOKING NORTHEAST NEAR TESTER LANE INTERSECTION



FIGURE C-3.3 KOP 3 - MIERAS RD: VIEW LOOKING SOUTHWEST WEST OF PRAIRIE RD



FIGURE C-3.4 KOP 4 - SR 24: EASTBOUND VIEW 1.5 MI. WEST OF MEEBOER RANCH



FIGURE C-3.5 KOP 5 - SR 243: WESTBOUND VIEW JUST WEST OF ROAD O SW



FIGURE C-3.6 KOP 6 - 24 SW RD.: EASTBOUND VIEW 0.2 MI. WEST OF ROAD O SW



FIGURE C-3.7 KOP 7 - SADDLE MOUNTAINS ACCESS ROUTE: LOOKING SOUTH C. 3.3 MI. PAST BLM GATE ON R ROAD EXTENSION



FIGURE C-3.8 KOP 8 - BURKETT LAKE RECREATION AREA VIEW LOOKING SOUTHEAST FROM DAY USE AREA



FIGURE C-3.9 KOP 9 - MILWAUKEE ROAD CORRIDOR: LOOKING NORTHWEST FROM NEAR NUNNALLY LAKE PARKING LOT EAST OF BEVERLY



FIGURE C-3.10 KOP 10 – BEVERLY: LOOKING EAST FROM EAST SIDE OF BEVERLY



**FIGURE C-3.11 KOP 11 - WANAPUM VILLAGE: LOOKING NORTHWEST FROM
NORTHWEST SIDE OF VILLAGE**



**FIGURE C-3.12 KOP 12 - JOHN WAYNE-IRON HORSE TRAILHEAD: LOOKING NORTH
FROM PARKING TRAILHEAD SOUTH OF WANAPUM DAM**



**FIGURE C-3.13 KOP 13 - DESERT AIRE RESIDENTIAL: LOOKING WEST ACROSS
PRIEST RAPIDS LAKE**

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**APPENDIX C-4
VISUAL SIMULATIONS**

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Existing Condition



View West on Sage Trail Road 0.1-mile West of JBLM-YTC

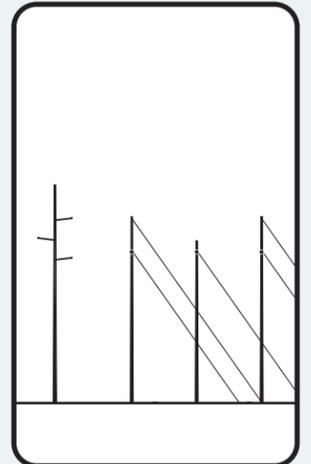
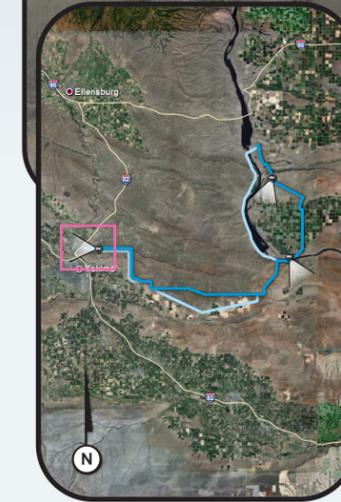
Simulated Condition



Proposed 230 kV transmission

Pomona Heights Substation

KOP 1
Sage Trail Road



Proposed Structures

Date/Time: 5/9/2011 1:09pm PST

Wood monopole and heavy angle wood pole structures

Photo Simulations are for demonstration purposes only.
Final Design may change pending review.



VANTAGE-PAMONA HEIGHTS TRANSMISSION PROJECT

August, 1st 2012

Existing Condition



View South-Southeast on SR 243 1.0-mile West of Road O SW

Simulated Condition



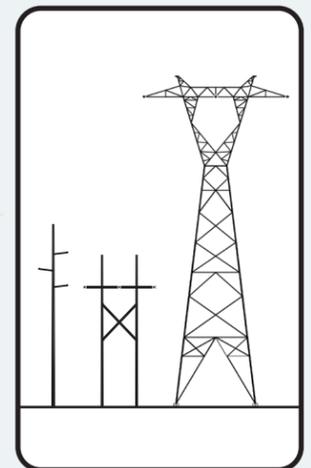
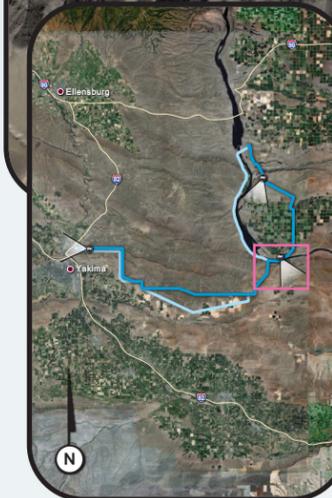
Proposed 230 kV transmission

Columbia River Crossing Structures

Transition Structure

Single Pole Structure

KOP 5
SR 243



Proposed Structures

Date/Time: 8/30/2011 10:30am PST

195' steel lattice crossing structures, wood transition structure and wood monopole along railroad

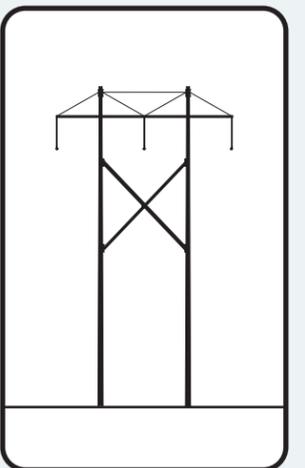
Photo Simulations are for demonstration purposes only.
Final Design may change pending review.



VANTAGE-PAMONA HEIGHTS TRANSMISSION PROJECT

August, 1st 2012

KOP 7
Saddle Mountains Management Area



Proposed Structures

Date/Time: 5/11/2011 2:02pm PST

H-frame wood pole structures

Photo Simulations are for demonstration purposes only.
Final Design may change pending review.



VANTAGE-PAMONA HEIGHTS TRANSMISSION PROJECT

August, 1st 2012

Existing Condition



View South-Southwest from Saddle Mountain Management Area Access Road

Simulated Condition



Proposed 230 kV transmission

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