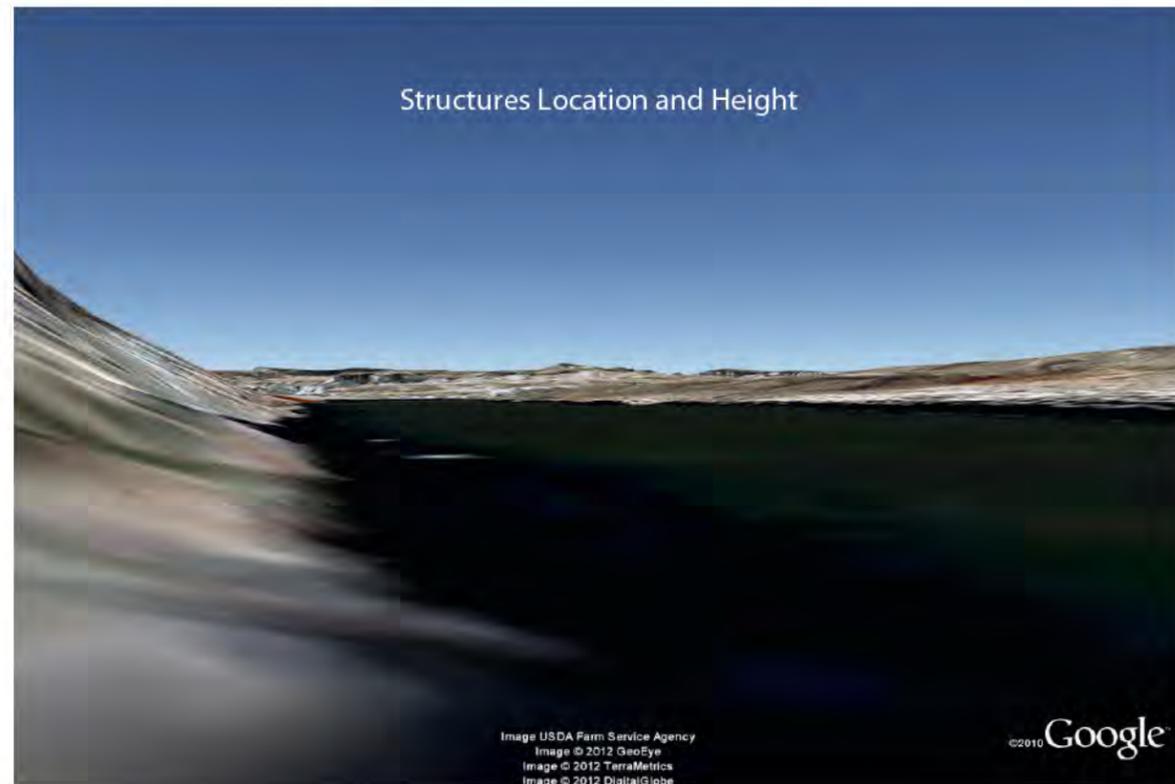




KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image © 2012 GeoEye
Image © 2012 TerraMetrics
Image © 2012 DigitalGlobe

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Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/28/2011
District Price FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Green River Township 21S Range 16E Section 34	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Irregular mesas, erosion patterns and production pit form in foreground. Planar river surface and geyser area.	Amorphous riparian trees and shrubs. Scattered clumps of shrubs, grasses and forbs.	Planar H-frame 345-kV transmission line
LINE	Horizontal and irregular mesas, meandering edges of river valley floor.	Irregular edges of riparian trees, shrubs, grasses.	Horizontal and vertical 345-kV transmission line
COLOR	Bluish grey water surface. Light to medium light to medium reddish brown and grey rock and soil.	Light to medium to dark olive green trees, shrubs, and grasses.	Medium to dark brown 345-kV transmission line.
TEXTURE	Smooth water to coarse landforms.	Smooth, moderate and coarse.	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names M. Paulson Date 07/28/2011
Line													X	
Color													X	
Texture													X	

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

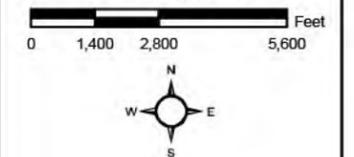
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



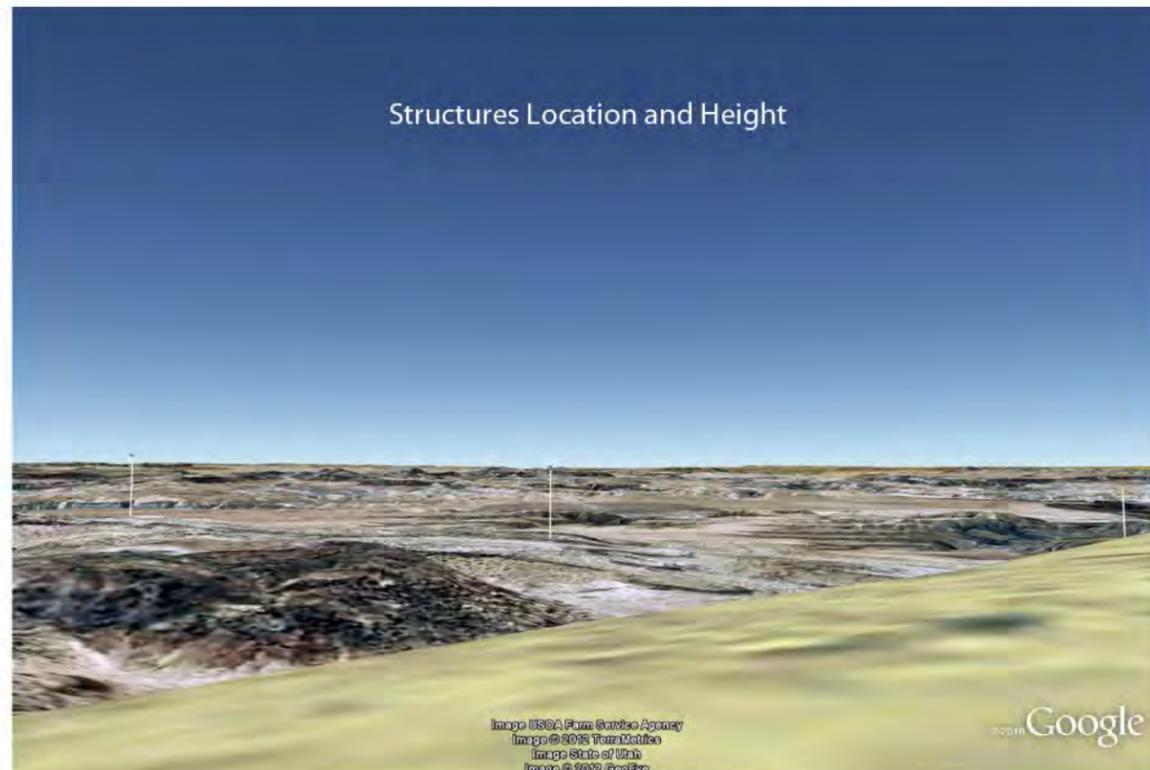
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-1
Green River
(Segment 220.1)





KOP Photograph



Structures Location and Height

Image USA Farm Service Agency
 Image © 2012 TerraMetrics
 Image State of Utah
 Image © 2012 GeoEye

Google

Form 8400-4 (September 1985)

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/25/2011
 District Price FO
 Resource Area
 Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Green River</u> Overlook Township <u>21S</u> Range <u>16E</u> Section <u>33</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Irregular mesas and river. Planar valley floor.	Scattered clumps of shrubs. Organic surfaces of riparian in background.	Planar 345-kV poles and crossarms.
LINE	Horizontal and irregular mesas, meandering edges of flat valley floor.	Irregular and curvilinear riparian. Indistinct shrubs.	Vertical structures, arced conductors.
COLOR	Light to medium light to medium brown and grey rock and soil. Light grey water.	Light to medium olive green trees and shrubs.	Medium brown poles.
TEXTURE	Smooth water to coarse landforms.	Smooth, moderate and coarse.	Smooth.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names M. Paulson Date 07/22/2011
Line													X	
Color													X	
Texture													X	

Rationale:
 The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

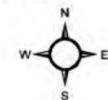
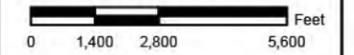
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



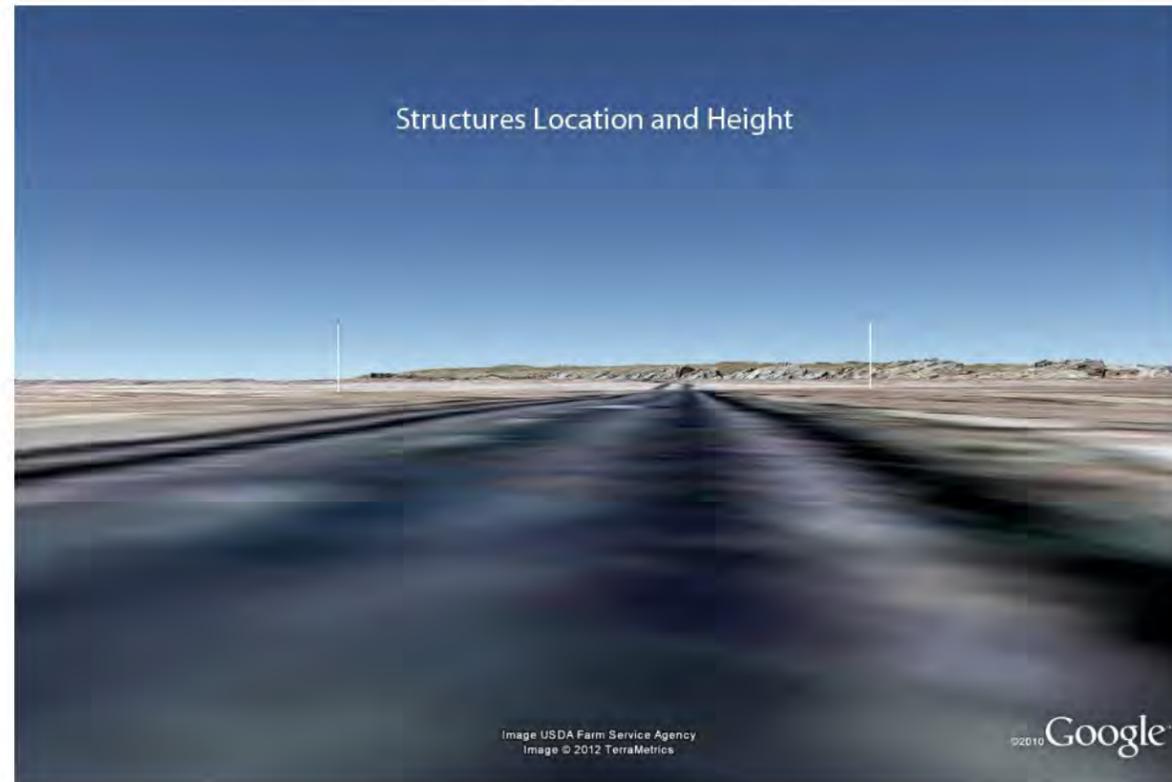
**TRANSWEST EXPRESS
 TRANSMISSION PROJECT**

KOP P-2
 Green River Overlook
 (Segment 220.1)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image © 2012 TerraMetrics

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Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/25/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location I-70 WB Township 21S Range 15E Section 22	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Irregular horizontal mesas and planar valley floor.	Scattered clumps of shrubs and grasses.	Prominent planar roadways. Planar 345-kV poles and crossarms.
LINE	Horizontal and irregular mesas, horizontal valley floor.	Irregular shrubs and grasses.	Horizontal roadways. Vertical structures, arced conductors.
COLOR	Light to medium light to medium brown and grey rock and soil.	Light to medium brown shrubs and grasses.	Light to medium grey roadways. Medium brown poles.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 07/22/2011
Line													X		
Color													X		
Texture													X		

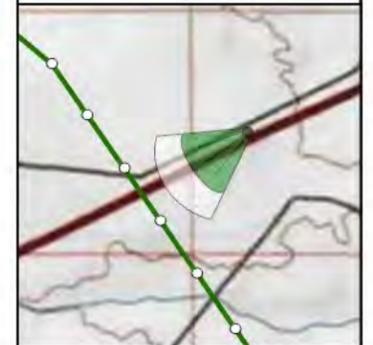
Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

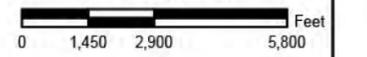
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



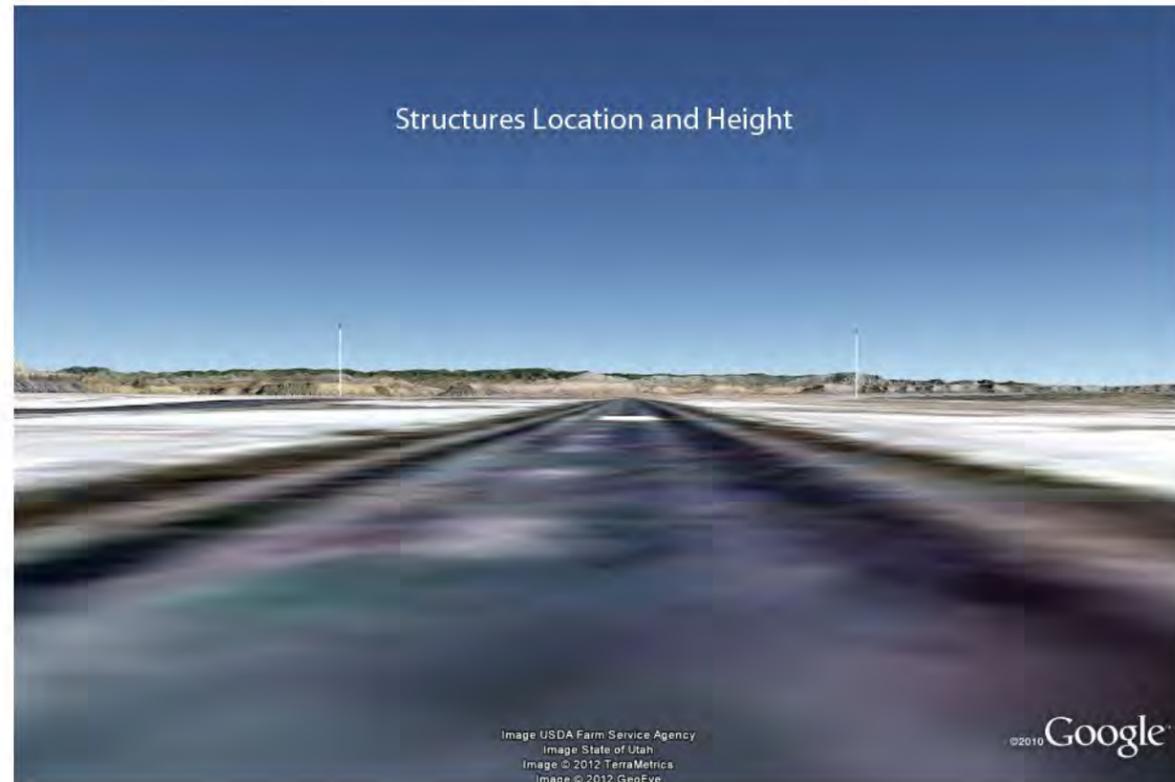
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-3
Interstate 70
(westbound)
(Segment 220.1)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image State of Utah
Image © 2012 TerraMetrics
Image © 2012 GeoEye
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Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/25/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location I-70 EB Township 21S Range 15E Section 21	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-4		
3. VRM Class III (VRM Class III)		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Irregular horizontal mesas and planar valley floor.	Scattered clumps of shrubs and grasses.	Prominent planar roadways.
LINE	Horizontal and irregular mesas, horizontal valley floor.	Irregular shrubs and grasses.	Horizontal roadways.
COLOR	Light to medium light to medium brown and grey rock and soil.	Light to medium brown shrubs and grasses.	Light to medium grey roadways.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

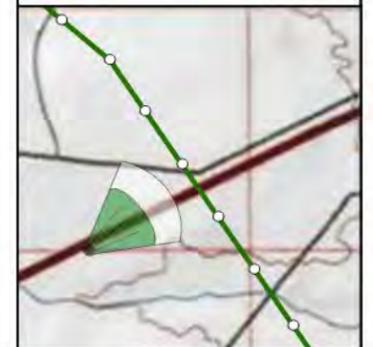
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names Date M. Paulson 07/22/2011
Line													X	
Color													X	
Texture													X	

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

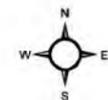
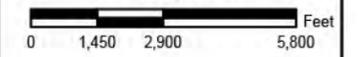
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



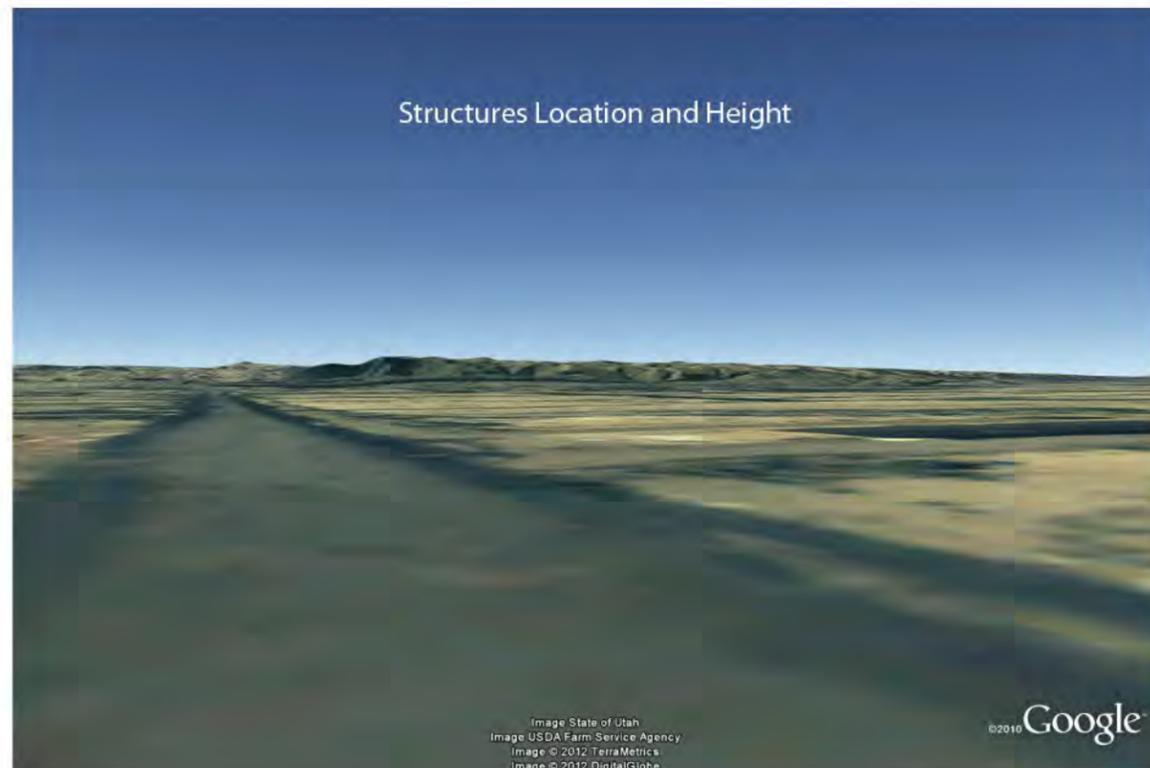
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-4
Interstate 70
(eastbound)
(Segment 220.1)





KOP Photograph



Structures Location and Height

Image State of Utah
Image USDA Farm Service Agency
Image © 2012 TerraMetrics
Image © 2012 DigitalGlobe

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Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/28/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Green River Park</u> Township <u>21S</u> Range <u>16E</u> Section <u>9</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal planar valley floor. Irregular mesas.	Organic clumps of residential trees, shrubs and grasses.	Planar towers. Spherical cell tower. Cylindrical poles. Cubed residential structures.
LINE	Irregular skyline.	Curvilinear tree edges. Rectilinear edges of roadside grasses.	Vertical power poles. Horizontal and vertical structures.
COLOR	Light to medium light to medium brown and grey soils.	Dark olive green trees. Light silver gray green shrubs. Tan to green grasses.	Multiple structures. Dark brown poles. Brown poles
TEXTURE	Smooth to moderate landforms.	Coarse trees and field grasses.	Smooth to medium structures and poles.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names: M. Paulson Date: 07/22/2011
Line													X	
Color													X	
Texture														

Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-5
Green River Park
(Segment 220.1)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/25/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Cedar Mt. Scenic Overlook</u> Township <u>19S</u> Range <u>11E</u> Section <u>13</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Complex and irregular canyons. Planar valley floor. Irregular geology in foreground.	Organic clumps and surfaces of pinon-juniper, shrubs and grasses.	Cylindrical 345-kV poles.
LINE	Horizontal and irregular, wide flat valley floor. Curvilinear canyons.	Irregular edges of riparian, shrubs and grasses.	Vertical and horizontal.
COLOR	Light to medium light to medium brown rock and soil.	Light to medium to dark olive green riparian and shrubs. Light tan to green grasses.	Medium brown poles.
TEXTURE	Smooth to coarse landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form									X	X			Evaluator's Names M. Paulson Date 07/22/2011	
Line									X	X				
Color									X	X				
Texture									X		X			

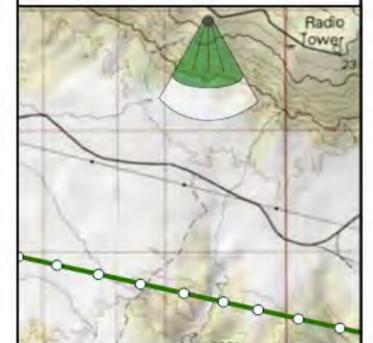
Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

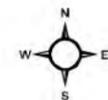
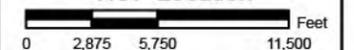
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



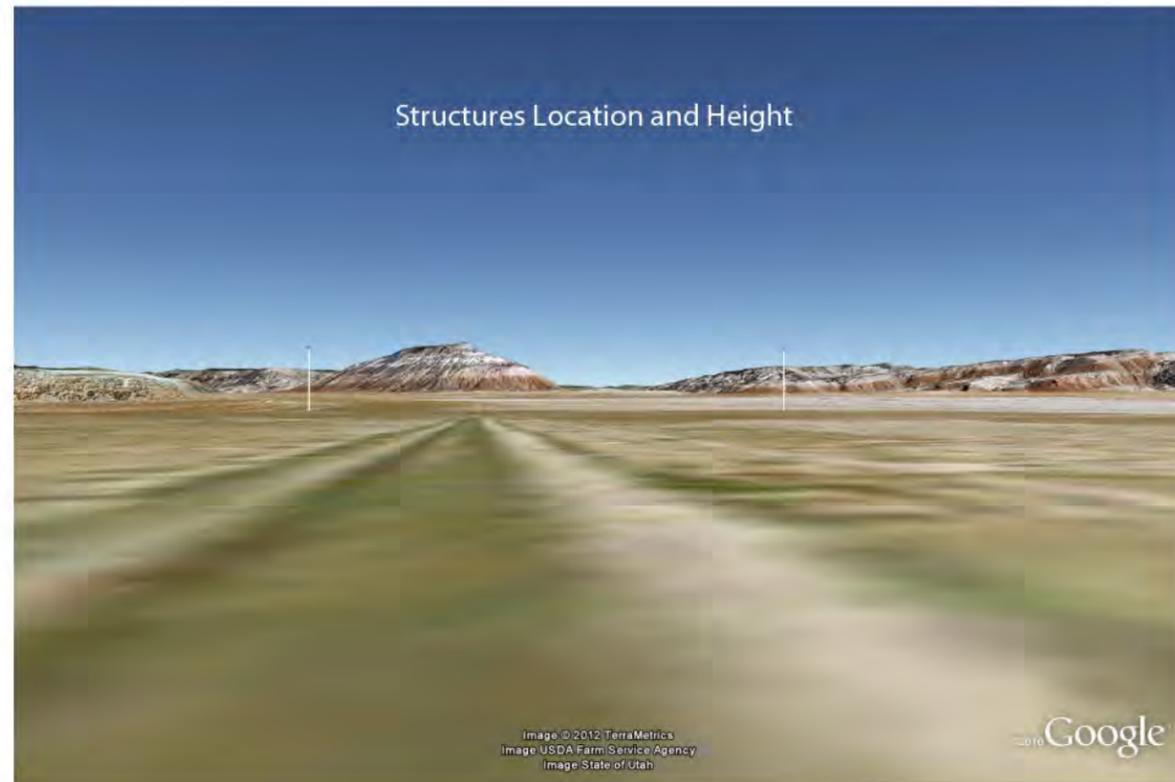
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-7
Cedar Mountain
Scenic Overlook
(Segment 225.2)





KOP Photograph



Structures Location and Height

Image © 2012 TerraMetrics
Image USDA Farm Service Agency
Image State of Utah

Google

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/25/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Wedge</u> <u>Overlook Scenic Bkway</u> Township <u>19S</u> Range <u>10E</u> Section <u>22</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-9		
3. VRM Class III (VRI Class III)		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Prominent mesas. Planar valley floor.	Organic clumps and surfaces of shrubs and grasses.	Planar roadway. Cubed structures.
LINE	Horizontal and irregular mesas, wide flat valley floor.	Irregular edges of shrubs and grasses.	Horizontal and curvilinear roadway. Horizontal and vertical structures.
COLOR	Light to medium light to medium brown rock and soil.	Light to medium olive green shrubs. Light tan to green grasses.	Light to medium brown roadway. White structures.
TEXTURE	Smooth to coarse landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form			X				X		X				Evaluator's Names M. Paulson	Date 07/25/2011
Line			X				X		X					
Color			X				X		X					
Texture			X				X		X					

Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

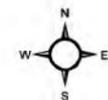
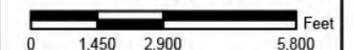
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-9
Wedge Overlook
Scenic Backway
(Segment 225.2)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image © 2012 TerraMetrics
Image State of Utah

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Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/25/2011

District Price FO

Resource Area _____

Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Buckhorn Drive Backway</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-10	Township <u>18S</u>	
3. VRM Class III	Range <u>8E</u>	
	Section <u>36</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal and irregular planar ridges.	Organic clumps and surfaces of shrubs and grasses. Rounded riparian. non-juniper in the midground.	Cylindrical poles.
LINE	Horizontal and irregular mesa skyline, angular side slopes and wide flat valley floor.	Irregular edges of riparian, shrubs and grasses.	Vertical.
COLOR	Light to medium light to medium brown rock and soil.	Light to medium to dark olive green riparian and shrubs. Light tan to green grasses.	Dark brown poles.
TEXTURE	Smooth to coarse landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form												X	Evaluator's Names M. Paulson	Date 07/25/2011
Line												X		
Color												X		
Texture												X		

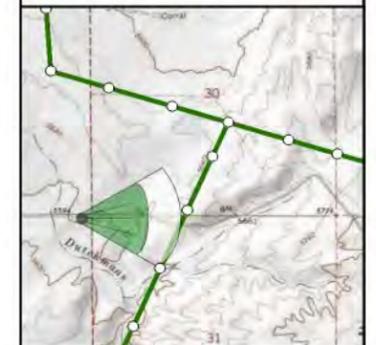
Rationale:

Where the Project would be located within 0.5 miles of the viewer and does not parallel an existing transmission line and/or where access roads and vegetation clearing would occur in moderate to steep terrain, it would have a strong contrast and would not comply with VRM Class III management objectives. Mitigation measures (VR-1 and VR-7) would reduce strong contrasts to moderate resulting in moderate to low residual impacts where the Project is located more than 0.5 miles away from viewer locations.

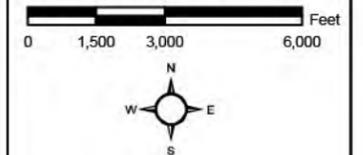
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



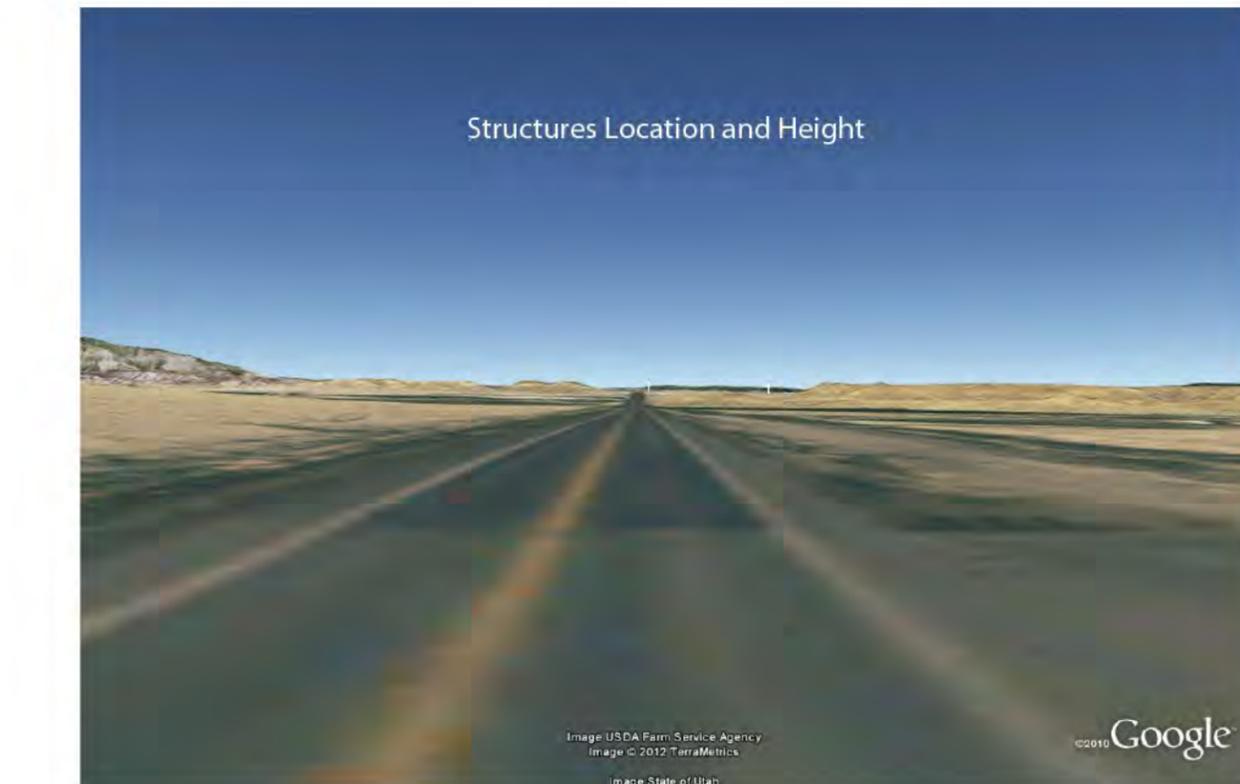
KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

**KOP P-10
Buckhorn Drive Backway
(Segment 330.1)**





Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/24/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 10- NB Township 18S Range 8E Section 13	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal planar valley floor.	Organic clumps of residential trees, shrubs and grasses.	Planar twin steel lattice towers. Cylindrical poles. Cubed residential structures.
LINE	Horizontal skyline.	Curvilinear tree edges. Rectilinear edges of roadside grasses.	Vertical power poles. Horizontal and vertical structures.
COLOR	Light to medium light to medium brown soil.	Dark olive green trees. Light silver gray green shrubs. Golden tan to green grasses.	Medium grey structures. Dark brown poles. Brown structures.
TEXTURE	Smooth landforms.	Coarse trees and field grasses.	Smooth to medium structures and poles.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

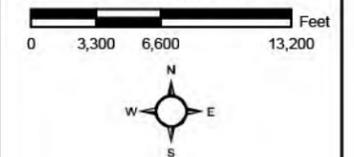
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 07/22/2011
Line													X		
Color													X		
Texture													X		



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-12
Utah State Hwy 10
(northbound)
(Segment 270)



Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

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Image State of Utah
Image USDA Farm Service Agency
Image © 2012 TerraMetrics

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(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/24/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Huntington</u> State Park	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-13	Township <u>17S</u>	
3. VRM Class III	Range <u>9E</u> Section <u>17</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountain mesas. Inclined planar side slopes. Rolling valley floor.	Organic clumps and surfaces of pinon-juniper forest.	Cubed residential structures beyond the reservoir.
LINE	Angular mountain skyline, banded eroded side slopes.	Irregular edges of forest cover and foreground trees and shrubs.	Horizontal and vertical edges of structures.
COLOR	Light to medium light to medium brown rock and soil.	Medium to dark olive green forest.	Light to medium browns and white of structures.
TEXTURE	Smooth landforms, coarse geology.	Medium pinon-juniper forest.	Smooth structures.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 07/22/2011
Line													X		
Color													X		
Texture													X		

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

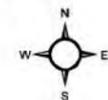
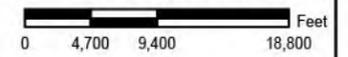
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



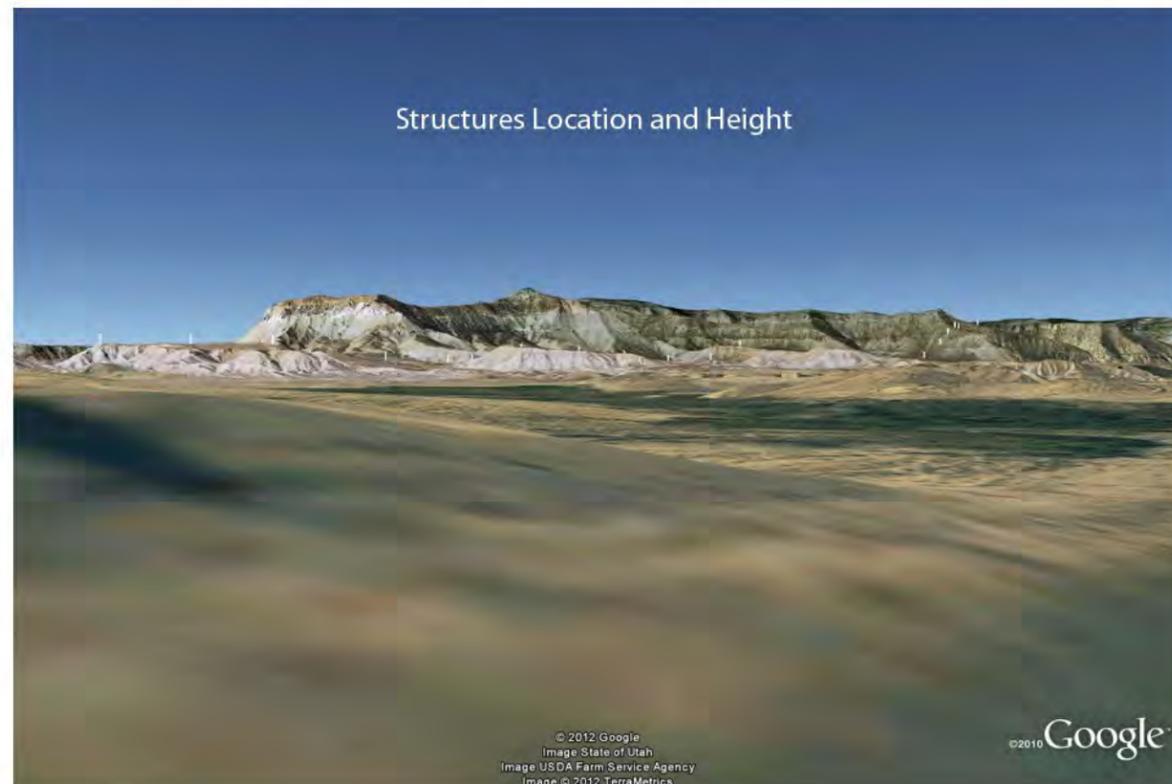
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-13
Huntington State Park
(Segments 270, 310)





KOP Photograph



Structures Location and Height

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Image State of Utah
Image USDA Farm Service Agency
Image © 2012 TerraMetrics

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Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/23/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 31 - Huntington	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-14	Township 17S	
3. VRM Class III	Range 8E Section 13	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM	Angular mountain mesas. Inclined planar side slopes. Rolling valley floor.	Organic clumps and surfaces of pinon-juniper forest.	NA
LINE	Angular mountain skyline, banded eroded side slopes.	Irregular edges of forest cover and foreground trees and shrubs.	NA
COLOR	Light to medium light to medium brown rock and soil.	Medium to dark olive green forest.	NA
TEXTURE	Smooth landforms, coarse geology.	Medium pinon-juniper forest.	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form											X		Evaluator's Names M. Paulson	Date 07/22/2011
Line											X			
Color											X			
Texture												X		

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

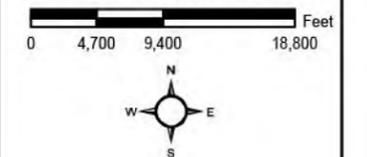
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



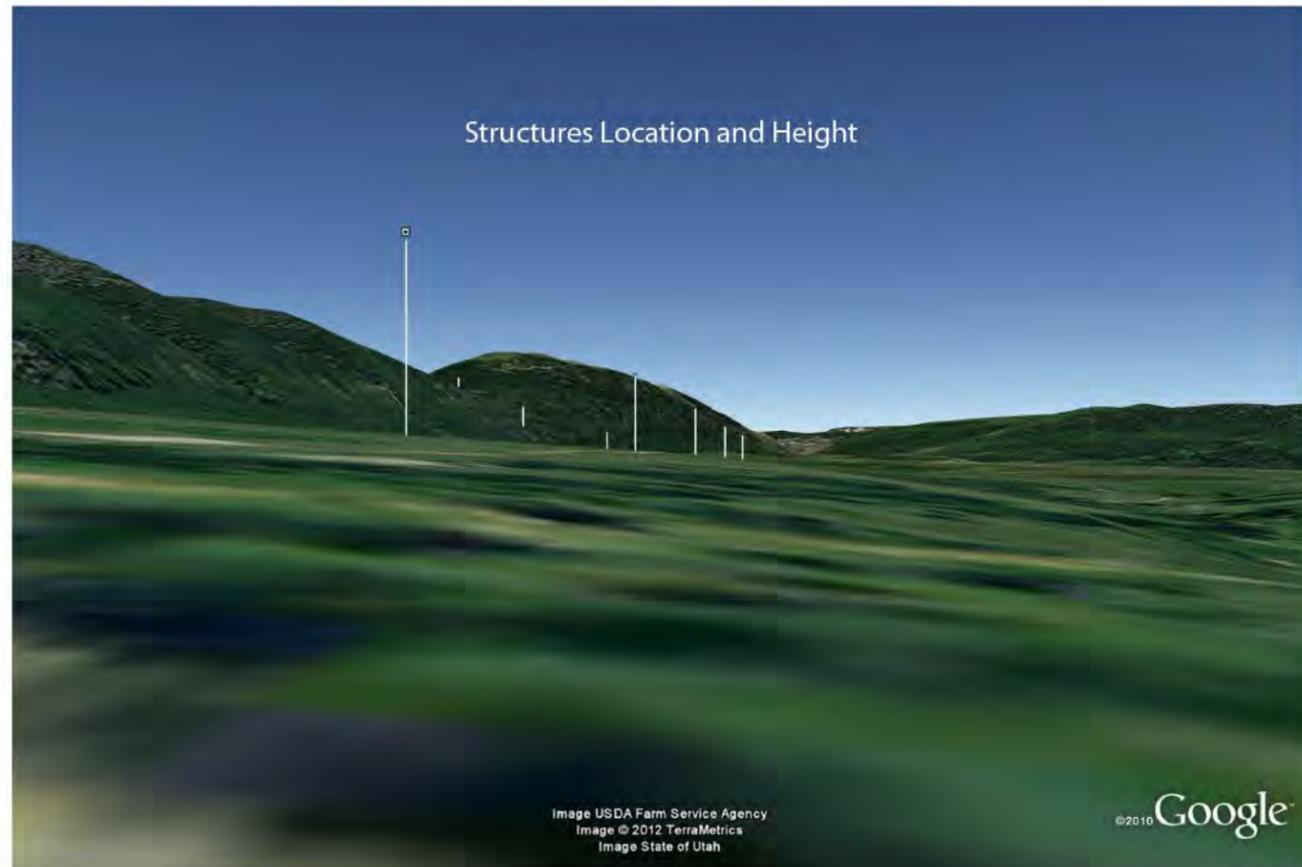
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-14
Utah State Hwy 31
Huntington
(Segments 270, 310)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image © 2012 TerraMetrics
Image State of Utah

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Form 8400-4 (September 1985)

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/24/2011
District Price FO – Manti-LaSal NF
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Indian Cr. Campground Township 16S Range 6E Section 10	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountain ridges – v-shaped narrow valley. Inclined planar side slopes.	Organic clumps and surfaces of aspen and spruce forest.	Strongly cylindrical wood poles and planar conductors.
LINE	Angular mountain skyline, angular side slopes and inclined valley floor.	Toothed skyline edges of forest.	Vertical and horizontal wood pole and crossarm elements and arced conductors.
COLOR	Light to medium light to medium brown rock and soil.	Light to medium to dark olive green forest. Light bluish-silvery sagebrush. Purplish blue lupine.	Medium to dark brown poles and light silver-grey conductors.
TEXTURE	Smooth landforms.	Coarse deciduous and coniferous forest.	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Planar ROW clearing.	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Horizontal ROW clearing.	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Light greens and tans ROW clearing.	Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE		Smooth ROW clearing.	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

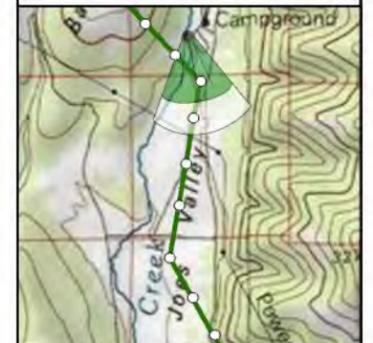
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form					X				X				Evaluator's Names M. Paulson	Date 07/22/2011
Line						X					X			
Color					X						X			
Texture						X								

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would be consistent with Moderate SIO or Partial Retention VQO management objectives. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

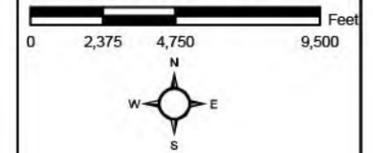
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



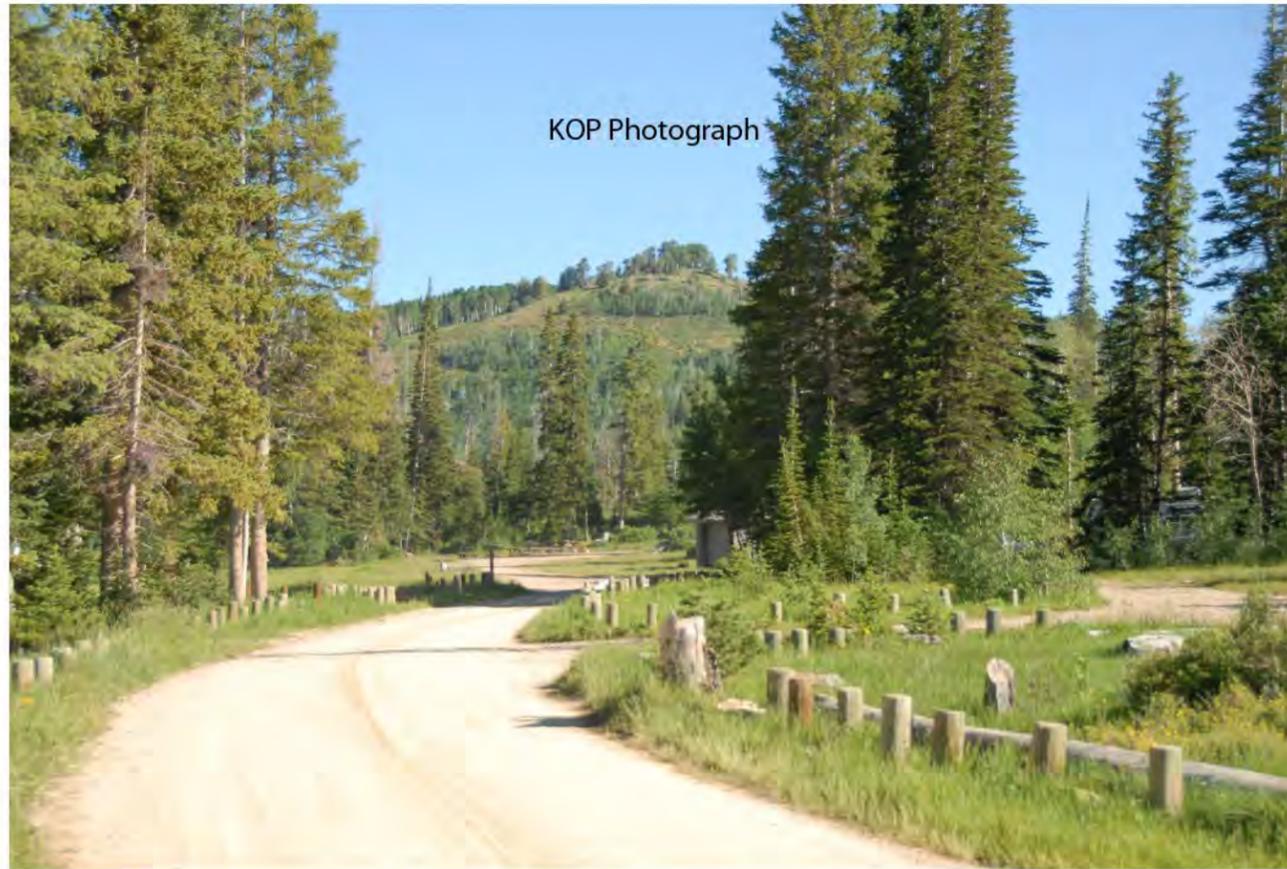
KOP Location



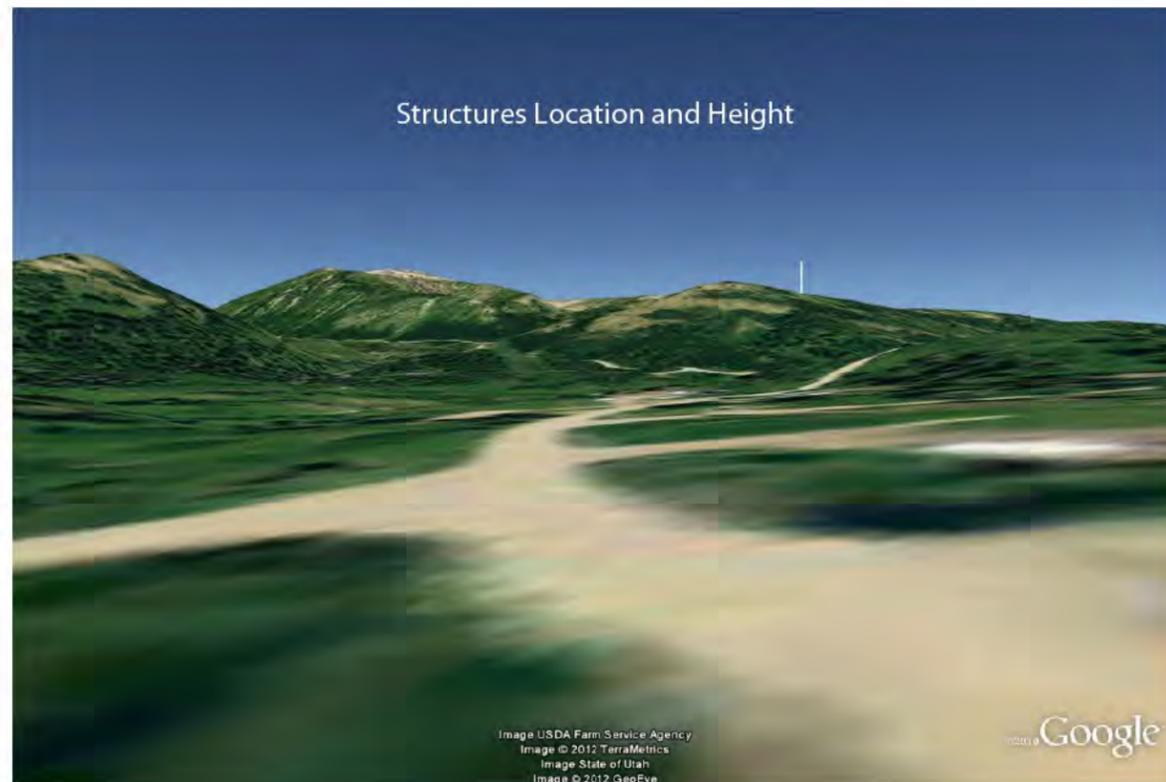
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-16
Indian Creek Campground
(Segment 310)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image © 2012 TerraMetrics
Image State of Utah
Image © 2012 GeoEye

Google

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(September 1985)

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/24/2011

District Manti-LaSal NF

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Potters Ponds Campground</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-17	Township <u>16S</u>	
3. VRM Class USFS VQO Modification	Range <u>6E</u>	
	Section <u>8</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountain ridges. Inclined planar side slopes.	Organic clumps and surfaces of aspen, spruce and fir forest.	Cubed and cylindrical campground structures. Planar roadways.
LINE	Angular mountain skyline, angular side slopes and inclined valley floor.	Toothed skyline edges of forest.	Vertical and horizontal campground structures and roadways.
COLOR	Light to medium light to medium brown rock and soil.	Light to medium to dark olive green forest. Light green and yellow cinquefoil.	Light tans to medium brown structures and roadways.
TEXTURE	Smooth landforms.	Coarse deciduous and coniferous forest.	Smooth.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Planar ROW clearing.	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Horizontal ROW clearing.	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Light greens and tans ROW clearing.	Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE		Smooth ROW clearing.	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

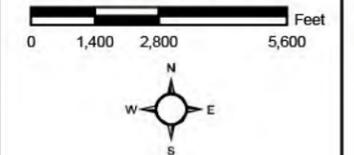
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form					X				X				Evaluator's Names M. Paulson	Date 07/22/2011
Line						X			X					
Color						X					X			
Texture						X					X			



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-17
Campground
(Segment 310)



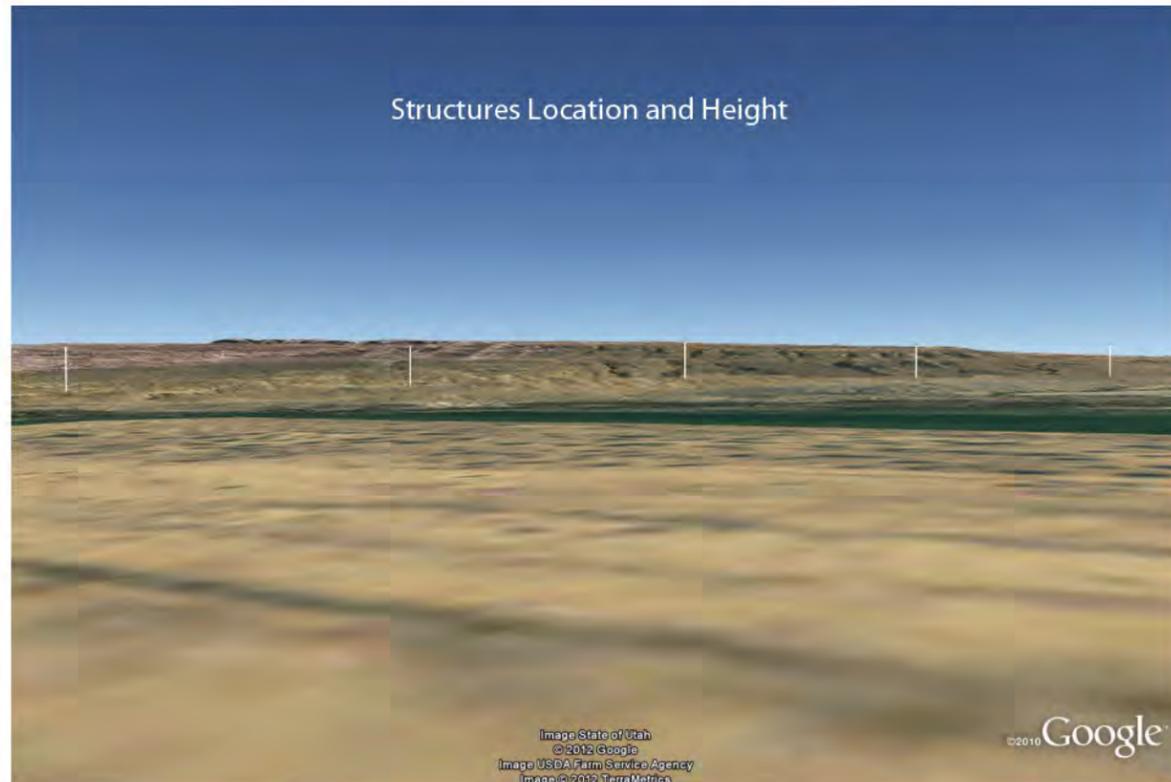
Rationale:

The Project would be consistent with VQO Modification management objectives. This management objective allows for moderate alternations to the landscape. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Image State of Utah
©2012 Google
Image USDA Farm Service Agency
Image ©2012 TerraMetrics

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BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/24/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Old Spanish</u> Tr. Molen Rd. Township <u>20S</u> Range <u>8E</u> Section <u>17</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Irregular planar ridge. Conical in background.	Organic clumps and surfaces of shrubs. Both blanket and scattered pinon-juniper.	Planar steel lattice structures (twin).
LINE	Horizontal mesa skyline, angular side slopes and wide flat valley floor.	Irregular and curvilinear edges of shrubs and grasses.	Vertical and horizontal.
COLOR	Light to medium light to medium brown rock and soil.	Light to medium to dark olive green pinon-juniper and shrubs. Light bluish-silvery sagebrush. Light tan to green grasses.	Light to medium grey.
TEXTURE	Smooth to coarse landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

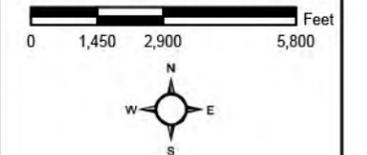
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names Date M. Paulson 07/22/2011
Line													X	
Color													X	
Texture													X	



Project Location



KOP Location



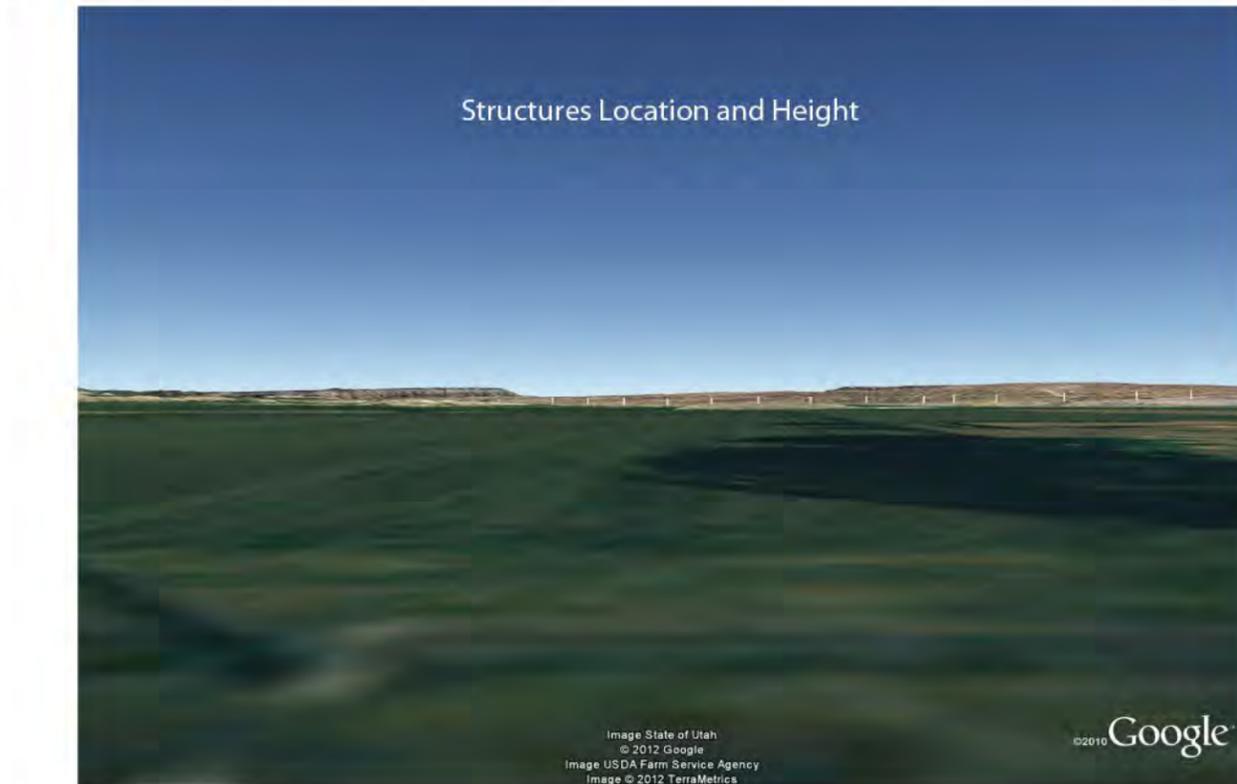
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-18
Old Spanish Trail
Molen Road
(Segment 310)





KOP Photograph



Structures Location and Height

Image State of Utah
© 2012 Google
Image USDA Farm Service Agency
Image © 2012 TerraMetrics

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**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/24/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 10- Residential	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-19	Township 20S	
3. VRM Class IV	Range 7E	
	Section 15	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal planar ridges.	Organic clumps of residential trees, shrubs and grasses.	Cylindrical poles. Cubed residential structures.
LINE	Horizontal skyline.	Curvilinear tree edges. Rectilinear field grasses.	Vertical power poles. Horizontal and vertical structures.
COLOR	Light to medium light to medium brown soil.	Dark olive green trees. Light silver gray green shrubs. Golden tan to green grasses. Strong green mown areas.	Dark brown poles. Brown structures.
TEXTURE	Smooth landforms.	Coarse trees and field grasses.	Smooth to medium structures and poles.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form														X	Evaluator's Names M. Paulson Date 07/22/2011
Line														X	
Color														X	
Texture														X	

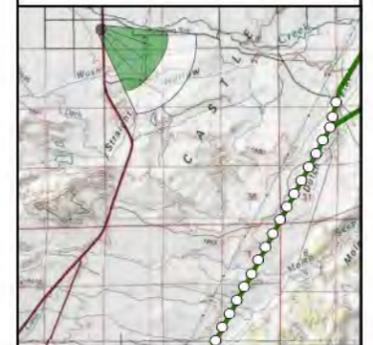
Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

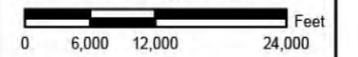
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



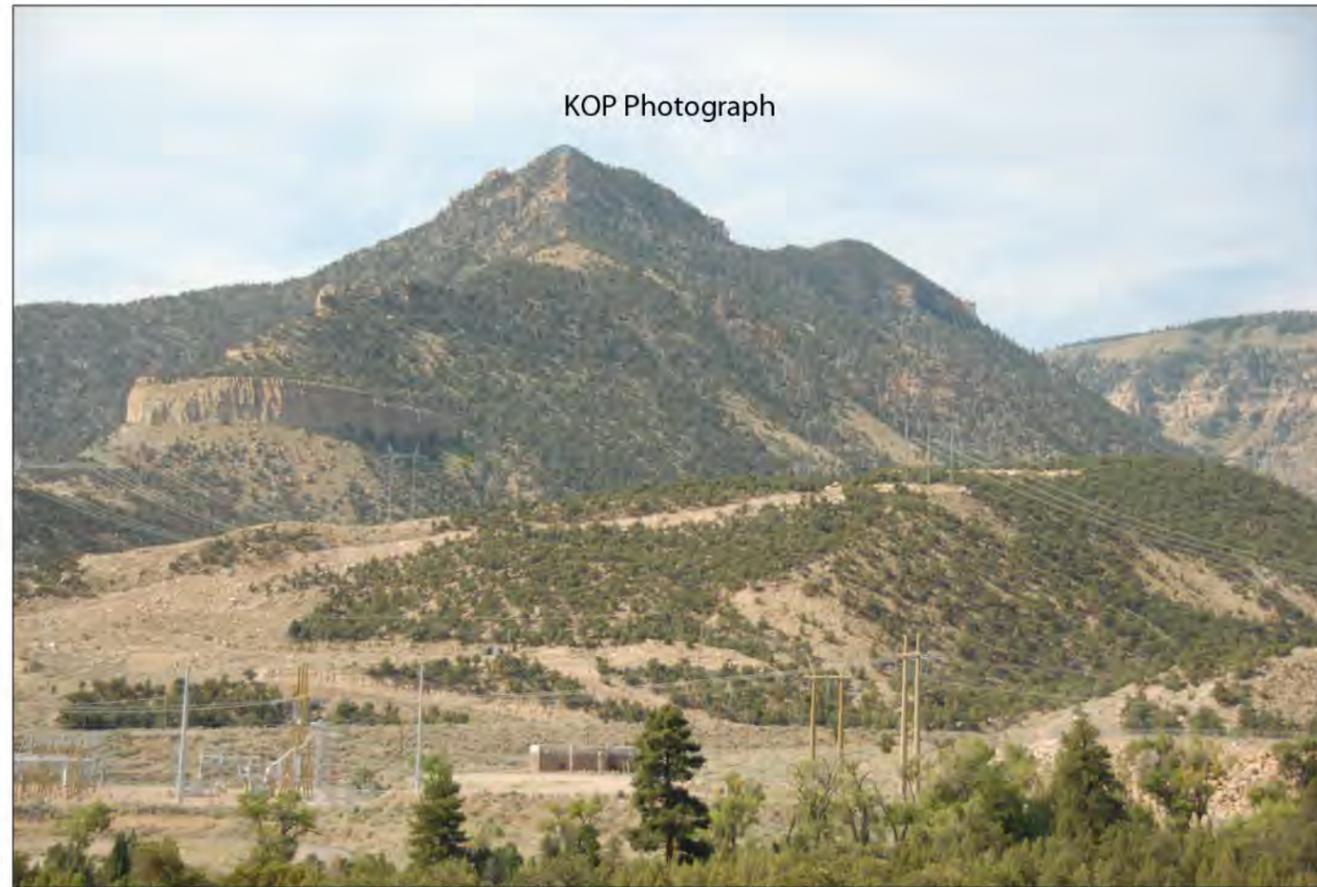
KOP Location



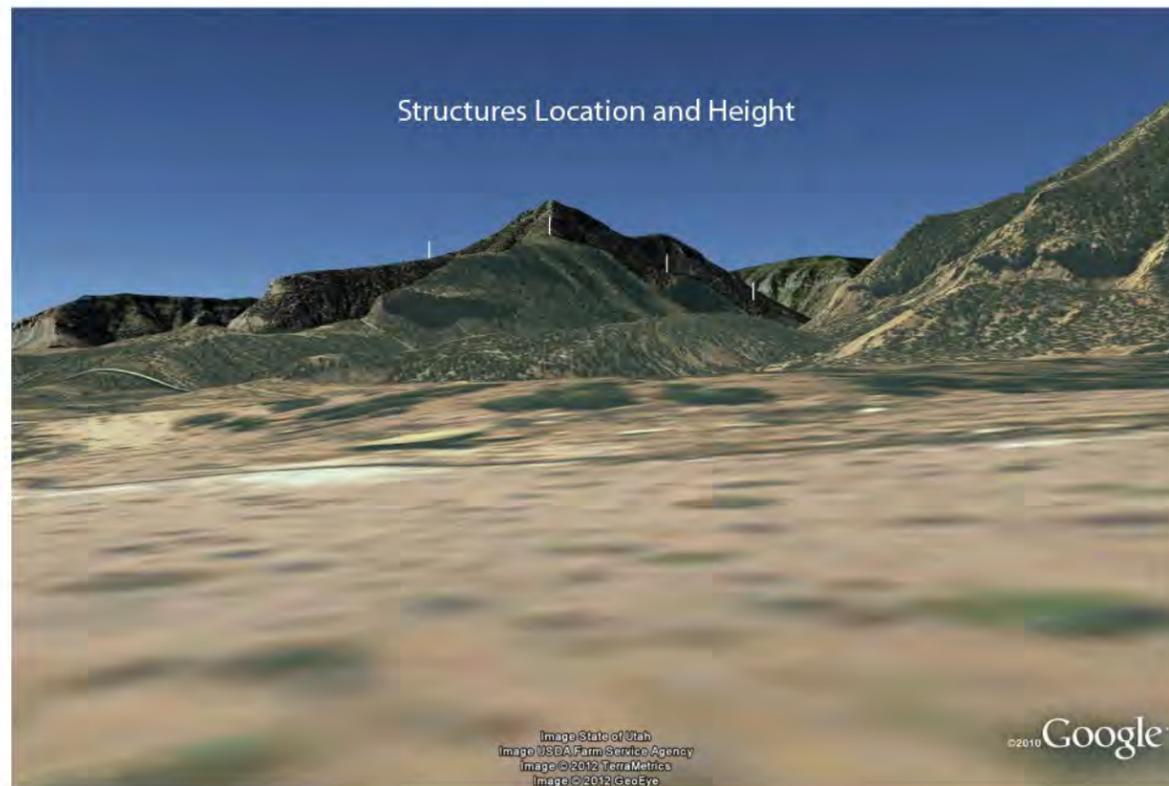
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-19
Utah State Hwy 10
Residential
(Segment 330.1)





KOP Photograph



Structures Location and Height

Image State of Utah
 Image USCA Farm Service Agency
 Image ©2012 TerraMetrics
 Image ©2012 GeoEye
 ©2010 Google

Form 8400-4 (September 1985)

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/23/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 31 Township 16S Range 7E Section 36	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountain ridges – strongly v-shaped narrow valley. Inclined planar side slopes.	Organic clumps and surfaces of coniferous forest.	Strongly cylindrical wood poles and planar conductors. Planar steel lattice.
LINE	Angular mountain skyline, angular side slopes and inclined valley floor. Horizontal toe-of-slope bench.	Toothed skyline edges of forest.	Vertical and horizontal wood pole and crossarm elements and arced conductors. Vertical steel lattice.
COLOR	Light to medium light to medium brown rock and soil.	Medium to dark olive green forest.	Medium to dark brown poles and light silver-grey conductors Gray steel lattice.
TEXTURE	Smooth landforms, coarse geology.	Coarse coniferous forest.	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Planar ROW clearing in conifers.	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Linear edges of ROW clearing in conifers.	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Light to medium tan grasses in ROW clearing in conifers.	Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE		Smooth to medium ROW clearing.	

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	Note	Strong	Moderate	Weak	Note	Strong	Moderate	Weak	Note		
Form				X						X				Evaluator's Names M. Paulson Date 07/22/2011
Line					X					X				
Color					X					X				
Texture					X						X			

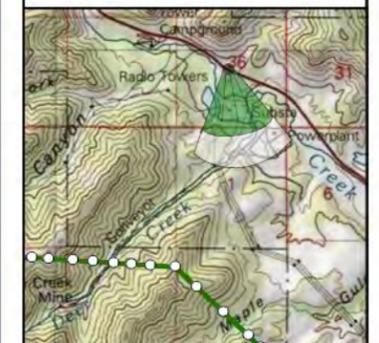
Rationale:

Where the Project would be located within 0.5 miles of the viewer and does not parallel an existing transmission line and/or where access roads and vegetation clearing would occur in moderate to steep terrain, it would have a strong or moderate contrast and would not be consistent with High SIO or Retention VQO management objectives. Mitigation measures (VR-1 and VR-7) would reduce strong contrasts to moderate resulting in moderate to low residual impacts where the Project is located more than 0.5 miles away from viewer locations

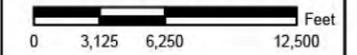
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



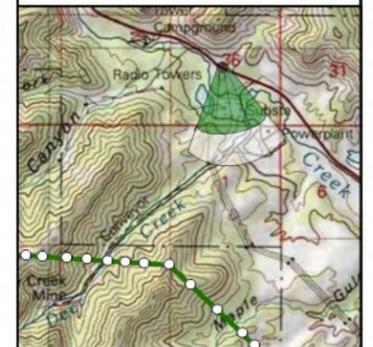
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-32
 Utah State Hwy 31
 (Segment 310)

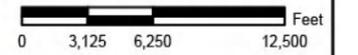




Project Location



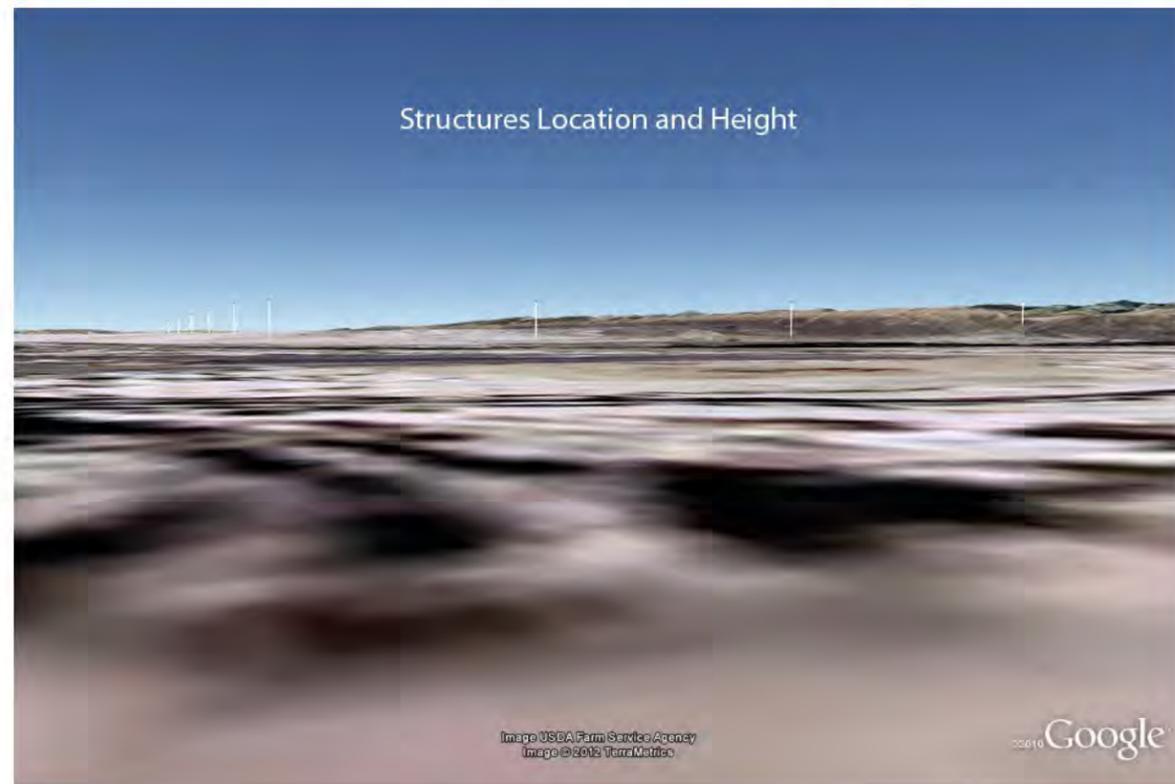
KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-32
Simulated Condition
(Segment 310)





Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 11/11/2011
District Price FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location U.S. 6 – Woodside (southbound)	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-33	Township 18S	
3. VRM Class NA	Range 14E	
	Section 9	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountains backdrop, rolling hills, and planar valley floor.	Organic clumps and surfaces of cottonwoods, grasses and forbs.	Cylindrical tanks and wood poles and rectangular-cubed motor homes.
LINE	Irregular mountain skyline, curvilinear hills, and horizontal valley floor.	Irregular edges of cottonwoods, grasses and forbs.	Horizontal and vertical vehicles, poles, lift structure and fence posts.
COLOR	Light to medium light to medium brown and grey rock and soil.	Light to medium tan to orangish brown cottonwoods, grasses and forbs.	White tanks, multiple colors of motor homes and dark brown poles.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

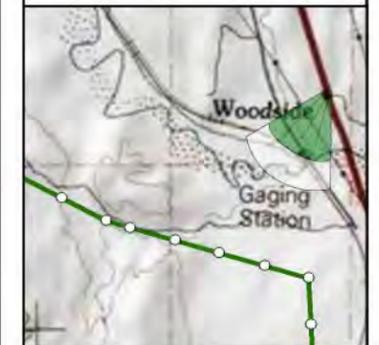
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

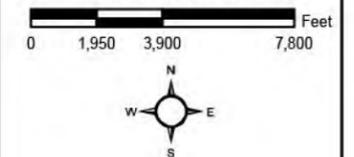
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form		X				X		X						Evaluator's Names M. Paulson	Date 11/11/2011
Line			X			X		X							
Color			X			X		X							
Texture			X			X		X							



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-33
U.S. 6 - Woodside (southbound)
(Segment 222.05)

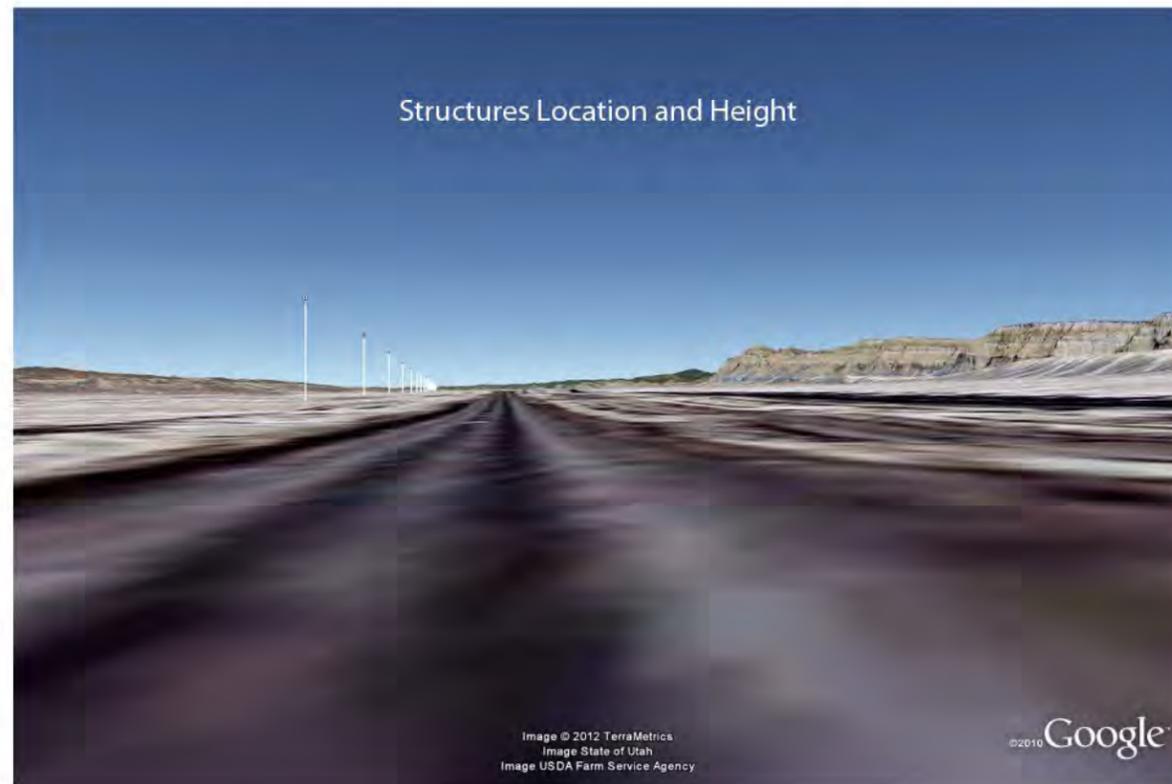


Rationale:

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Image © 2012 TerraMetrics
Image State of Utah
Image USDA Farm Service Agency

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Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 11/11/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>U.S. 6</u> (northbound) <u>Township 20S</u> <u>Range 14E</u> <u>Section 35</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountains backdrop, rolling hills, and planar valley floor.	Organic clumps and surfaces of grasses and forbs.	Planar roadway.
LINE	Irregular mountain skyline, curvilinear hills, and horizontal valley floor.	Irregular edges of grasses and forbs.	Linear roadway and markers and curving fence rows.
COLOR	Light to medium light to medium brown and grey rock and soil.	Light to medium tan to brown grasses and forbs.	Light to medium grey roadway.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	ELEMENTS	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)			
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None				
Form													X				Evaluator's Names M. Paulson Date 11/11/2011
Line														X			
Color														X			
Texture														X			

Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

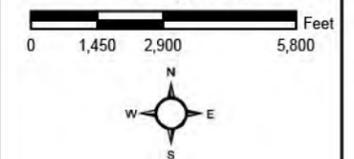
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-34
U.S. 6 (northbound)
(Segment 220.1)



KOP Photograph



Structures Location and Height

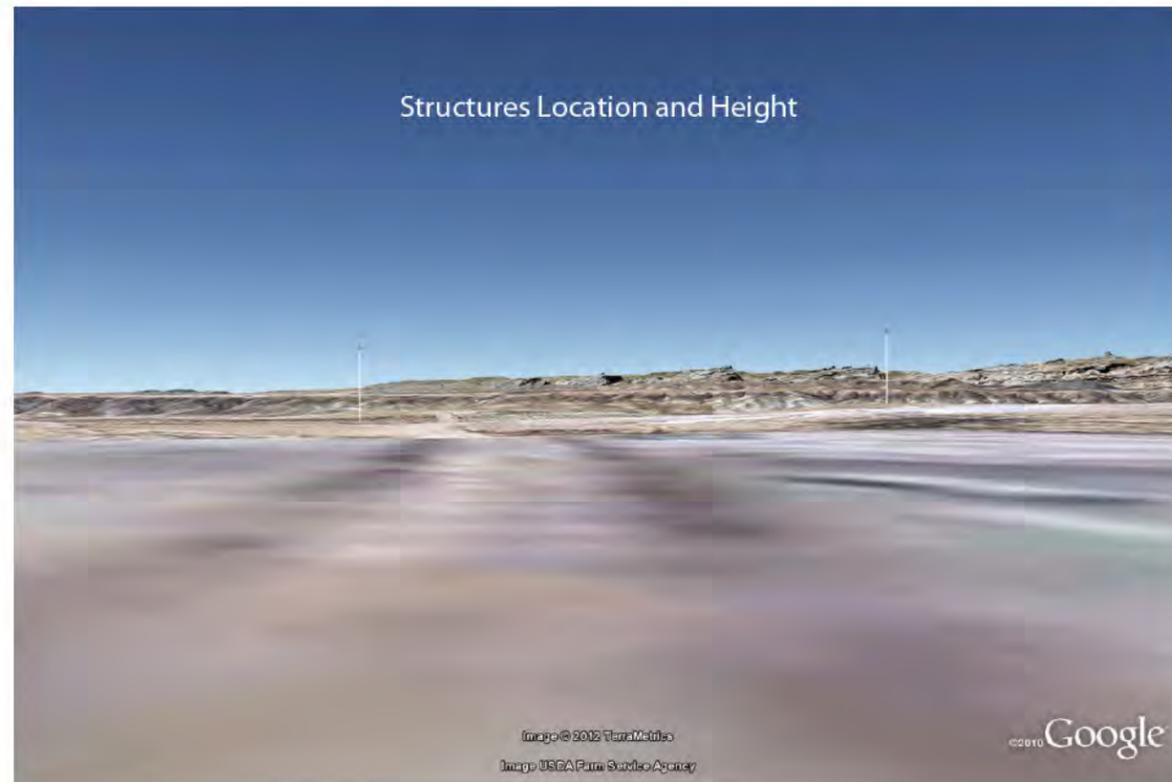


Image © 2012 TerraMetrics
Image USBA Farm Service Agency

©2010 Google

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 11/11/2011

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Smith Camp Road</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-35	Township <u>21S</u>	
3. VRM Class IV (VRI Class III)	Range <u>14E</u>	
	Section <u>1</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountain escarpment backdrop, rolling hills, and planar valley floor.	Organic clumps and surfaces of grasses and forbs.	Planar roadway and 345-kV H-frame.
LINE	Irregular mountain skyline, curvilinear hills, and horizontal valley floor.	Irregular edges of grasses and forbs.	Angular roadway, and vertical and horizontal 345-kV H-frame.
COLOR	Light to medium light to medium brown and grey rock and soil.	Light to medium tan to brownish grey grasses and forbs..	Medium brown roadway and dark brown 345-kV H-frame.
TEX- TURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEX- TURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)				
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None					
Elements	Form													X		Evaluator's Names M. Paulson	Date 11/11/2011
	Line													X			
	Color													X			
	Texture													X			

Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

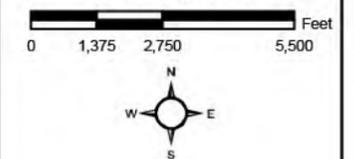
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



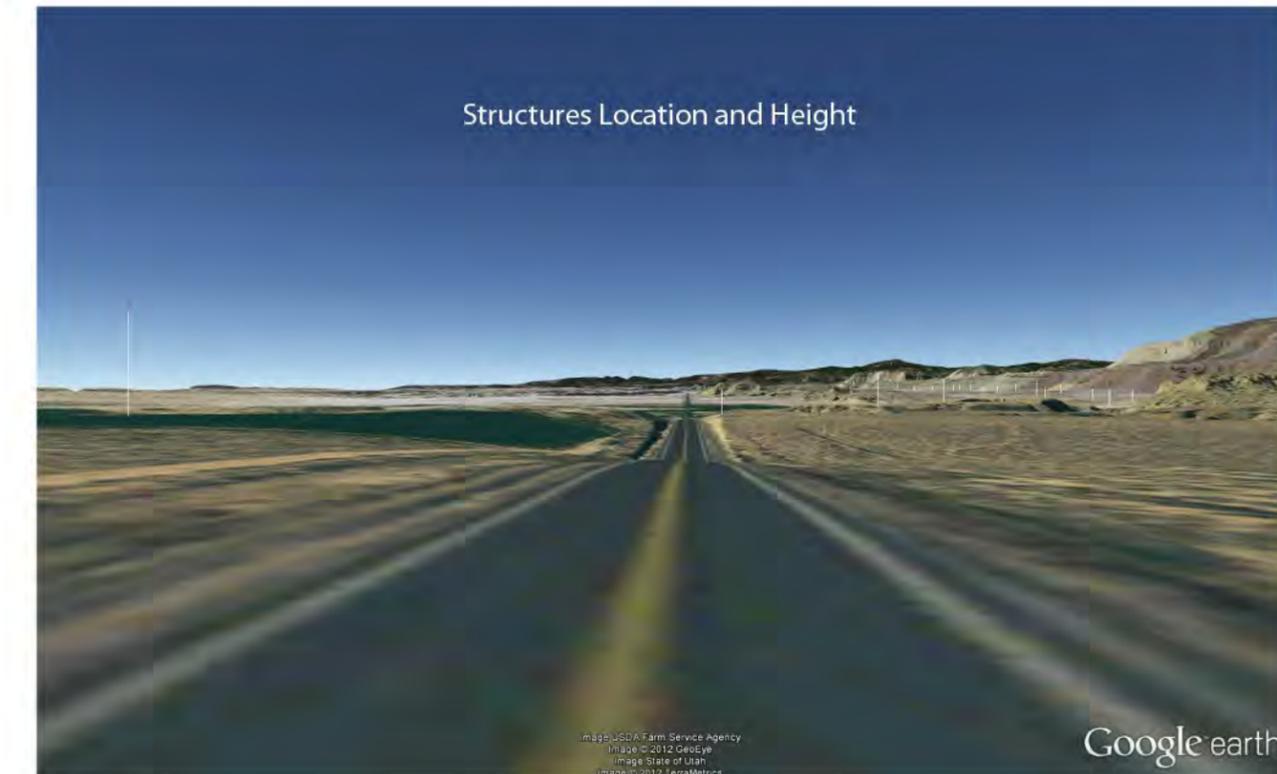
KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-35
Smith Camp Road
(Segment 220.1)





Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/04/2012

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 10 SB Township 22S Range 6E Section 20	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

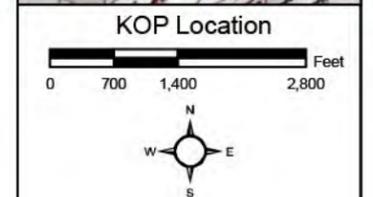
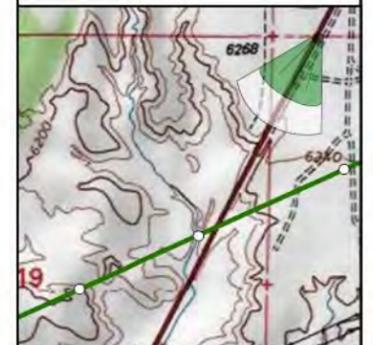
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Irregular planar ridge. Vertical planar slope faces and walls and eroded rocky side slopes.	Organic clumps and surfaces of shrubs. Blanket of pinon-juniper on the skyline.	Strongly planar paved roadway and twin 345-kV steel lattice structures.
LINE	Angular mesa skyline, angular side slopes and wide flat valley floor.	Irregular and curvilinear edges of shrubs and grasses. Curved edges of pinon-juniper in background.	Straight and horizontal and vertical 345-kV structures
COLOR	Light to medium light to medium brown rock and soil.	Light to medium to dark olive green shrubs. Light bluish-silvery sagebrush. Light tan to green grasses..	Light to medium grey roadway and 345-kV structures.
TEXTURE	Smooth to coarse landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form											X		Evaluator's Names M. Paulson	Date 08/04/2012
Line											X			
Color											X			
Texture												X		



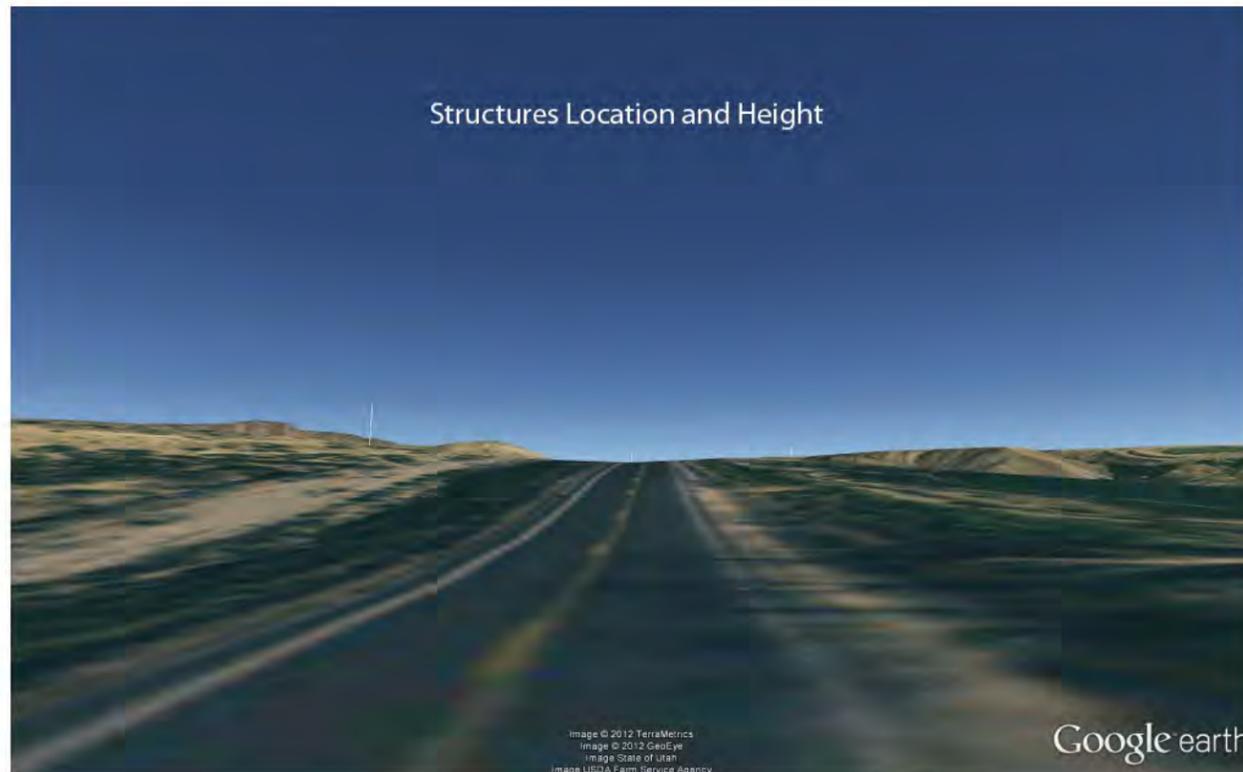
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-36
Utah SH 10
(southbound)
(Segment 330.1)



Rationale:

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/04/2012

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Utah SH 10</u> <u>NB</u> Township <u>22S</u> Range <u>6E</u> Section <u>30</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Irregular planar ridge. Vertical planar slope faces and walls and eroded rocky side slopes.	Organic clumps and surfaces of shrubs. Blanket of pinon-juniper on the skyline.	Strongly planar paved roadway and twin 345-kV steel lattice structures.
LINE	Angular mesa skyline, angular side slopes and wide flat valley floor.	Irregular and curvilinear edges of shrubs and grasses. Curved edges of pinon-juniper in background.	Straight and horizontal and vertical 345-kV structures
COLOR	Light to medium light to medium brown rock and soil.	Light to medium to dark olive green shrubs. Light bluish-silvery sagebrush. Light tan to green grasses.	Light to medium grey roadway and 345-kV structures.
TEXTURE	Smooth to coarse landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

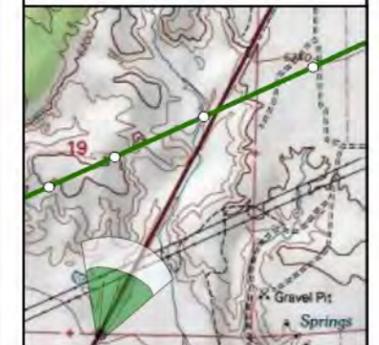
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

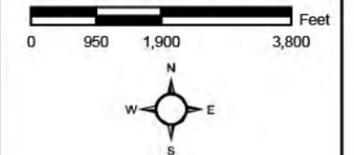
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form									X				Evaluator's Names M. Paulson	Date 08/04/2012
Line										X				
Color										X				
Texture											X			



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-37
Utah SH 10
(northbound)
(Segment 330.1)

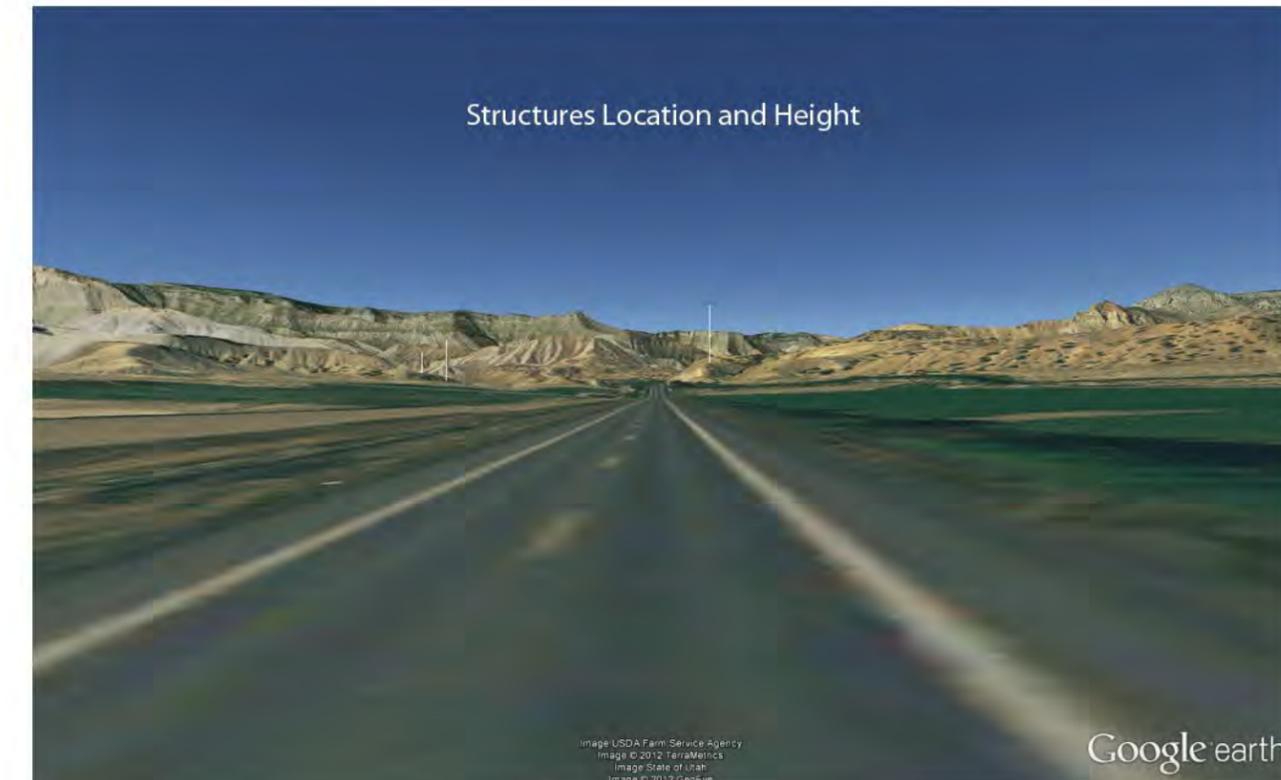


Rationale:

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image © 2012 TerraMetrics
Image State of Utah
Image © 2012 Google

Google earth

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/03/2012
District Price FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 31 - Huntington WB Township 17S Range 8E Section 10	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountain mesas. Inclined planar side slopes. Rolling valley floor.	Organic clumps and surfaces of boxelder and pinon-juniper	NA
LINE	Angular mountain skyline, banded eroded side slopes.	Irregular edges of forest cover and foreground trees and shrubs.	NA
COLOR	Light to medium light to medium brown rock and soil.	Medium to dark olive green.	NA
TEXTURE	Smooth landforms, coarse geology.	Medium pinon-juniper and boxelder.	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

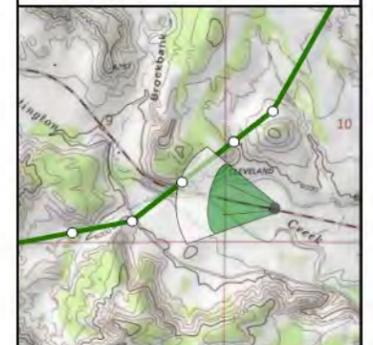
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names M. Paulson Date 08/03/2012
Line													X	
Color													X	
Texture													X	

Rationale:

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location

0 1,400 2,800 5,600 Feet



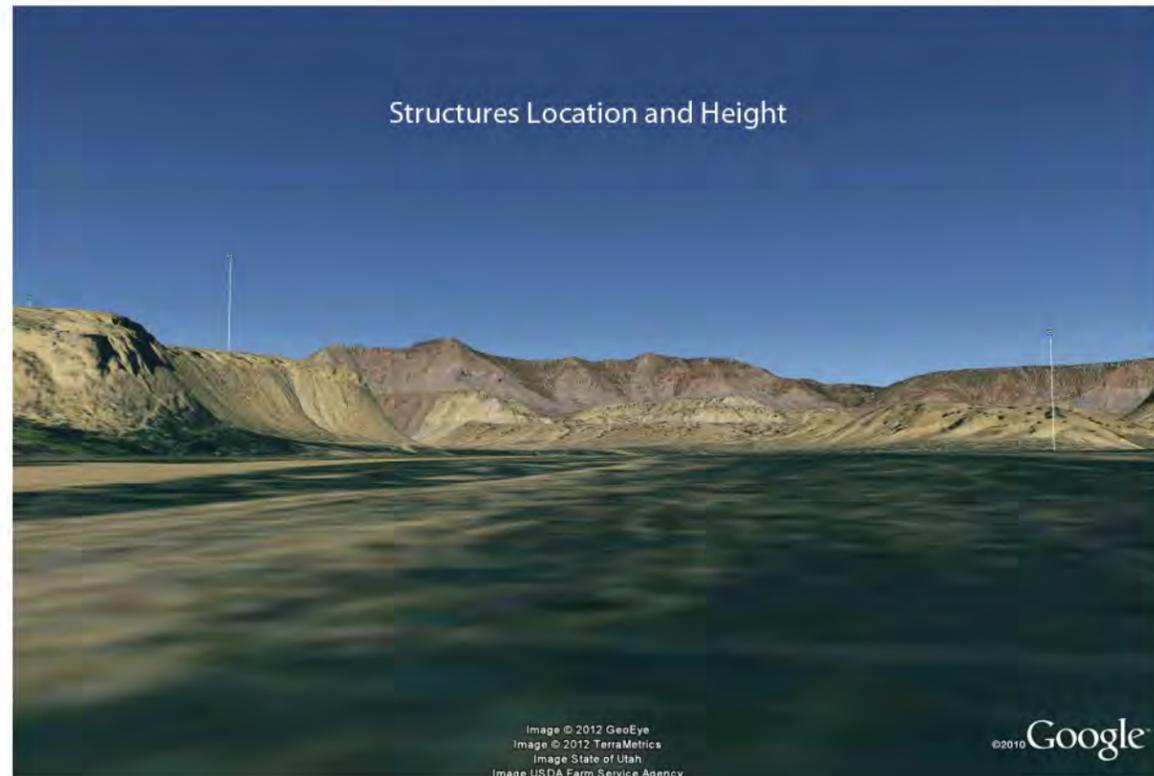
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-40
Utah SH 31/Huntington
(westbound)
(Segment 222.3)





KOP Photograph



Structures Location and Height

Image © 2012 GeoEye
 Image © 2012 TerraMetrics
 Image State of Utah
 Image USDA Farm Service Agency
 ©2010 Google

Form 8400-4 (September 1985)

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/04/2012
 District Price FO
 Resource Area
 Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Quitcupa Rd. WB- Residential</u> Township <u>22S</u> Range <u>6E</u> Section <u>30</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Irregular planar ridge. Vertical planar slope faces and walls and eroded rocky side slopes.	Organic clumps and surfaces of trees and shrubs. Blanket of pinon-juniper	Strongly planar twin 345-kV steel lattice structures.
LINE	Angular mesa skyline, angular side slopes and wide flat valley floor.	Irregular and curvilinear edges of trees, shrubs and grasses. Curved edges of pinon-juniper in background.	Straight and horizontal and vertical 345-kV structures
COLOR	Light to medium light to medium brown rock and soil.	Strongly yellow sunflower field. Light to medium to dark olive green trees, and shrubs.	Light to medium grey roadway and 345-kV structures.
TEXTURE	Smooth to coarse landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

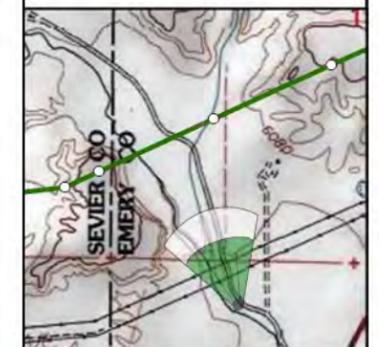
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names M. Paulson Date 08/04/2012
Line													X	
Color													X	
Texture													X	

Rationale:

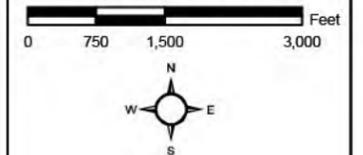
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-41
 Quitcupa Rd. (westbound)
 Residential
 (Segment 330.1)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image State of Utah
Image © 2012 TerraMetrics

Google earth

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/03/2012

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 10 SB Township 16S Range 9E Section 1	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Irregular planar ridge. Vertical planar slope faces and walls and eroded side slopes.	Scattered grasses.	Strongly planar paved roadway
LINE	Angular mesa skyline, angular side slopes and wide flat valley floor.	Indistinct	Straight and horizontal
COLOR	Light to medium light to medium brown rock and soil.	Light to medium tan grasses	Light to medium grey roadway
TEXTURE	Smooth to coarse landforms.	Smooth to moderate	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form												X	Evaluator's Names M. Paulson	Date 08/03/2012
Line												X		
Color												X		
Texture												X		

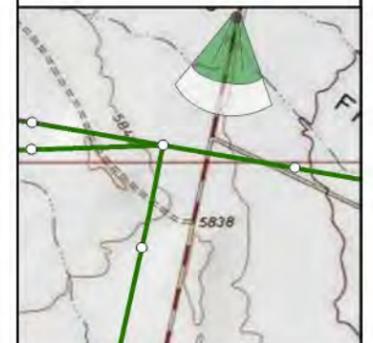
Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

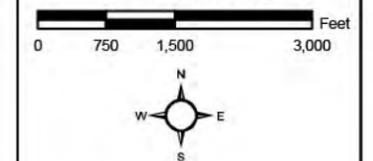
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-42
Utah SH 10
(southbound)
(Segment 222.05)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/03/2012

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Watis Road</u> EB Township <u>15S</u> Range <u>8E</u> Section <u>10</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Strongly planar ridge. Angular planar slope faces and eroded rocky side slopes.	Organic clumps and surfaces of shrubs. Blanket of pinon-juniper.	Strongly planar paved roadway, pump jack, and twin 345-kV steel lattice structures.
LINE	Angular mesa skyline, angular side slopes and wide flat valley floor.	Irregular and curvilinear edges of shrubs and grasses. Curved edges of pinon-juniper in background.	Straight, horizontal, and inclined pump jack, and vertical 345-kV structures
COLOR	Light to medium light to medium brown rock and soil.	Light to medium to dark olive green shrubs. Light bluish-silvery sagebrush. Light tan to green grasses..	Light to medium grey roadway, dark pump jack, and 345-kV structures.
TEXTURE	Smooth to coarse landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 08/03/2012
Line													X		
Color													X		
Texture													X		

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

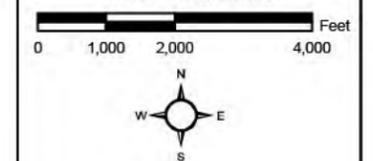
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



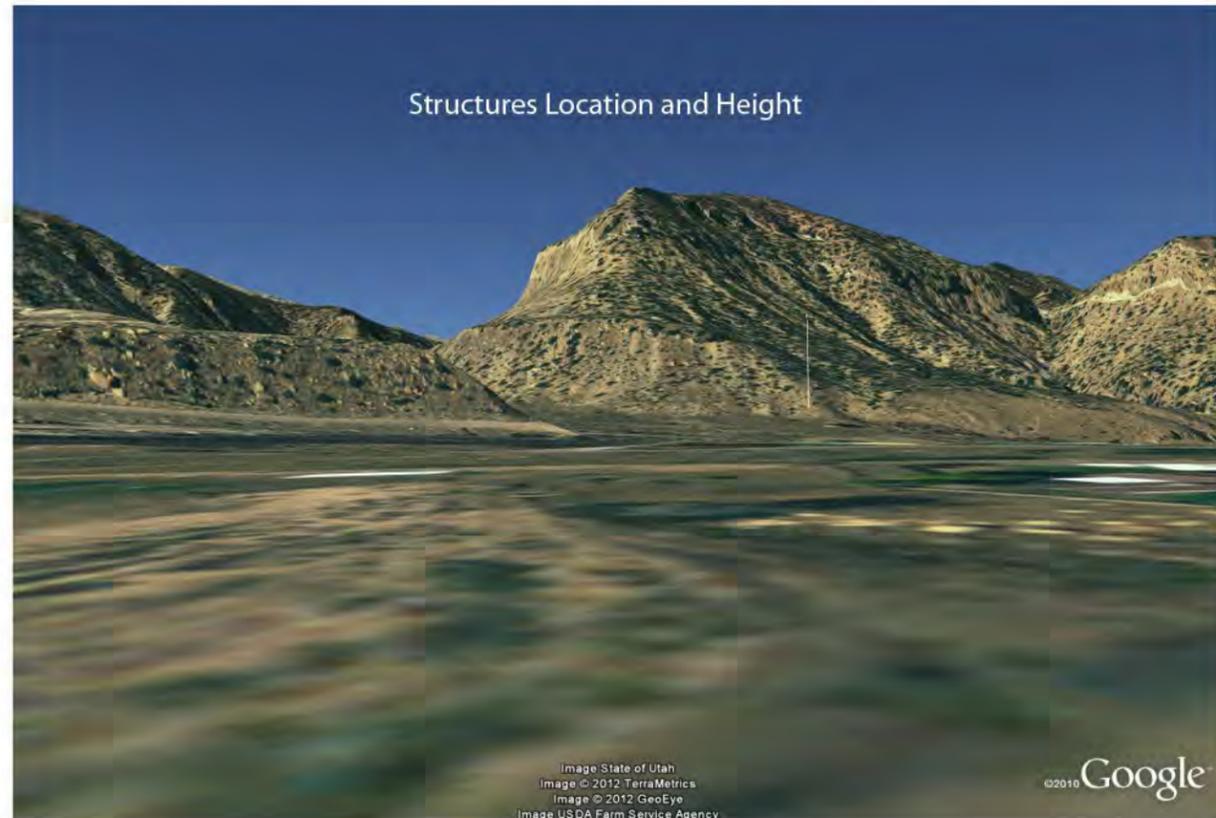
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-43
Watis Road
(eastbound)
(Segment 223)





KOP Photograph



Structures Location and Height

Image State of Utah
Image © 2012 TerraMetrics
Image © 2012 GeoEye
Image USDA Farm Service Agency
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Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 10/3/11
District Price FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Martin residential	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-45	Township 13S	
3. VRM Class III	Range 9E Section 13	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Undulating, horizontal, bold vertical, rugged	Few, Stippled, amorphous patches	Moderately tall, vertical
LINE	Curving, vertical, diagonal, angular	Weak diffuse, indistinct, broken	Vertical, concave, horizontal
COLOR	Tans, browns, grays	Dark greens, tans, gray-greens	Brown, gray
TEXTURE	Banded, coarse grain	Fine to medium grain, uneven/random	Medium grain, dense

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Stippled vegetation	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Diffuse edge	Vertical steel lattice structures, angular guys, and curvilinear conductions.
COLOR		Tans, gray-greens	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine to medium grain	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form		X								X				Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 10/3/11 7/24/12
Line		X								X					
Color			X							X					
Texture		X				X					X				

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

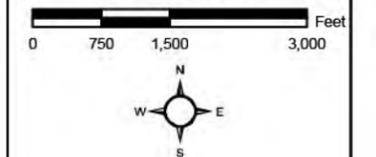
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



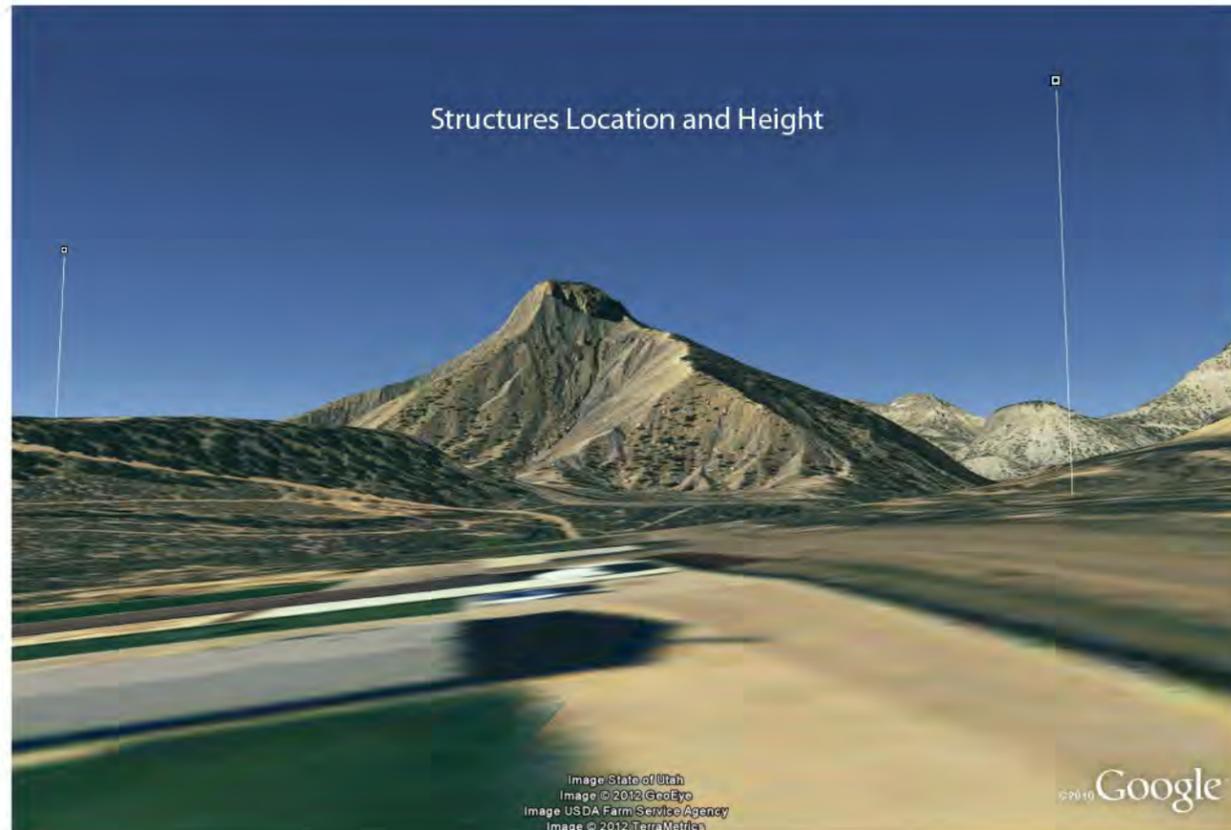
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-45
Martin Residential
(Segment 217.1)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 10/3/11

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>West Helper</u> residential	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-46	Township <u>13S</u>	
3. VRM Class III	Range <u>9E</u> Section <u>23</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FG: Plateaus, level BG: Bold vertical, horizontal, rugged	Amorphous masses, stippled areas	Moderately tall, geometric, vertical
LINE	Vertical, diagonal, angular	Weak, diffuse, indistinct	Vertical, concave, angular
COLOR	Tans, grays, reds	Dark greens	Brown
TEXTURE	Banded, coarse grain	Fine to medium grain	Medium grain, sparse density

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Stippled vegetation	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Diffuse edge	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Tans, gray-greens	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine to medium grain	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

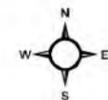
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form			X			X				X			Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 10/3/11 7/24/12
Line		X					X			X				
Color			X				X				X			
Texture		X					X				X			



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-46
West Helper
Residential
(Segment 217.1)



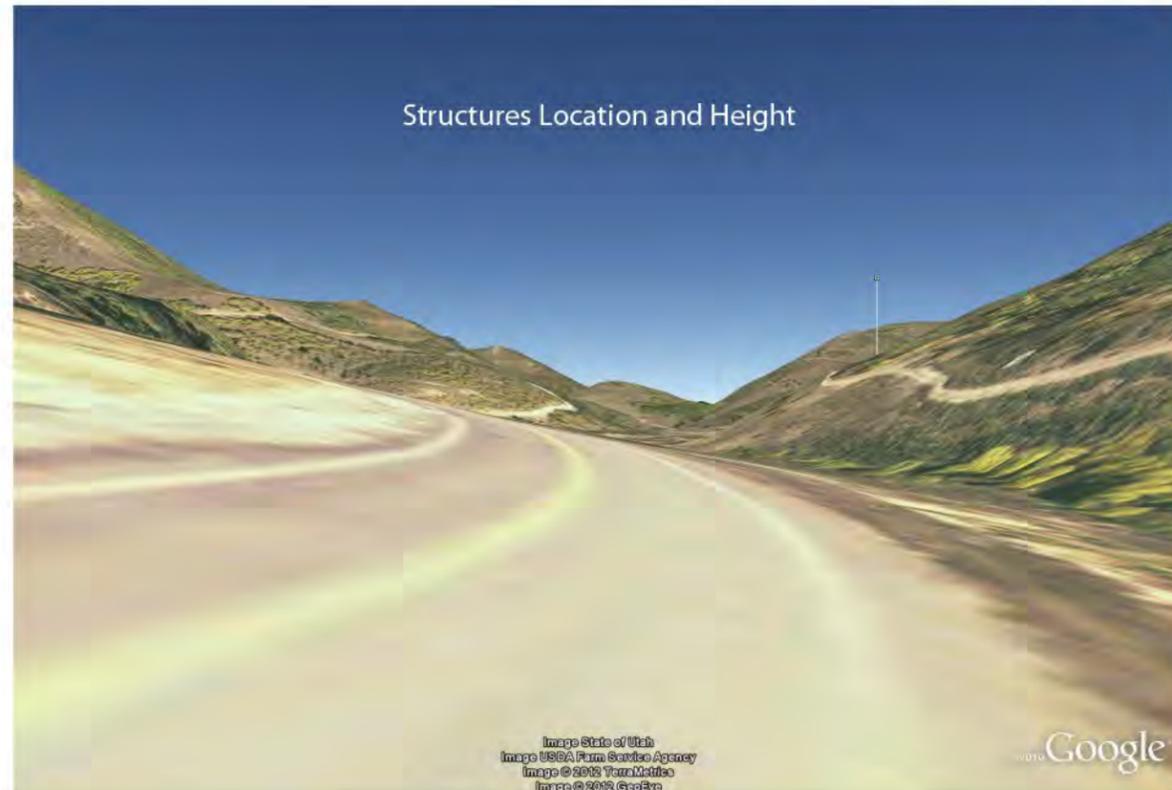
Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Image State of Utah
Image USDA Farm Service Agency
Image © 2012 TerraMetrics
Image © 2012 GeoEye

Google

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 9/27/11

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Clear Creek</u> residential	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-47	Township <u>13S</u>	
3. VRM Class NA	Range <u>7E</u> Section <u>33</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Diagonal, bold, rounded	Vertical, complex, pyramidal, amorphous	Geometric, horizontal, rectangular
LINE	Curving, continuous	Flowing, complex, irregular	Vertical, angular, regular
COLOR	Tans, grays	Vivid, yellow, greens, seasonal variety	Brown, gray
TEXTURE	Medium grain	Coarse, stippled, scattered	Coarse grain, sparse density, uniform

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		NA	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		NA	Vertical steel lattice structures, angular guys, and curvilinear conduction.
COLOR		NA	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		NA	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form				X				X	X				Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 9/27/11 7/24/12
Line				X				X	X					
Color				X				X	X					
Texture				X				X	X					

Rationale:

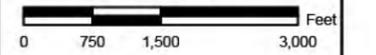
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



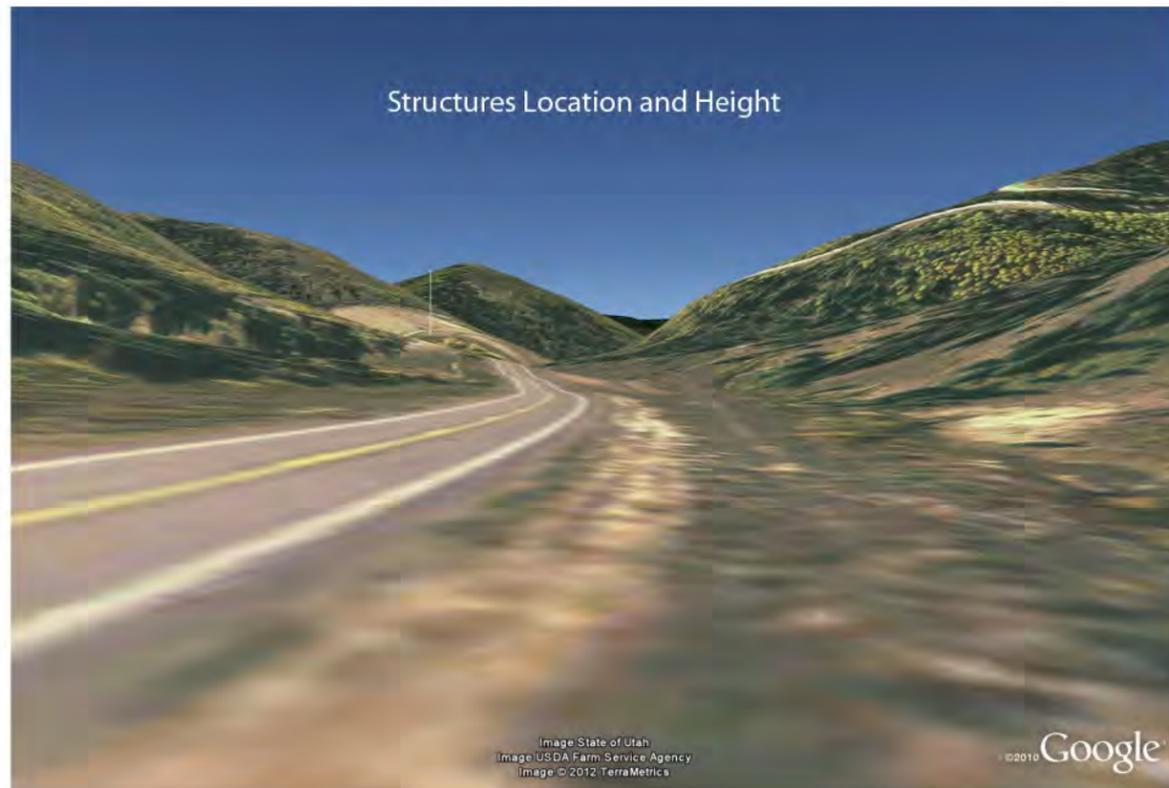
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-47
Clear Creek
Residential
(Segment 217.15)





KOP Photograph



Structures Location and Height

Image State of Utah
Image USDA Farm Service Agency
Image © 2012 TerraMetrics
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Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 10/27/11

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Energy Loop</u> <u>Scenic Byway (UT Route 96)</u> <u>Township 13S</u> <u>Range 7E</u> <u>Section 29</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Diagonal, bold, rounded	Vertical, complex, pyramidal, amorphous	Moderately tall, vertical, thin
LINE	Curving, angular, continuous	Flowing, complex, irregular, butt edge	Vertical, angular
COLOR	Tans	Vivid, greens, tans, seasonal variation	Browns
TEXTURE	Medium to coarse grain	Coarse, stippled, scattered	Fine grain

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		NA	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		NA	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		NA	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		NA	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

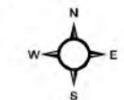
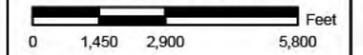
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form				X					X	X			Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 9/27/11 7/24/12
Line				X					X	X				
Color				X					X	X				
Texture				X					X	X				



Project Location



KOP Location



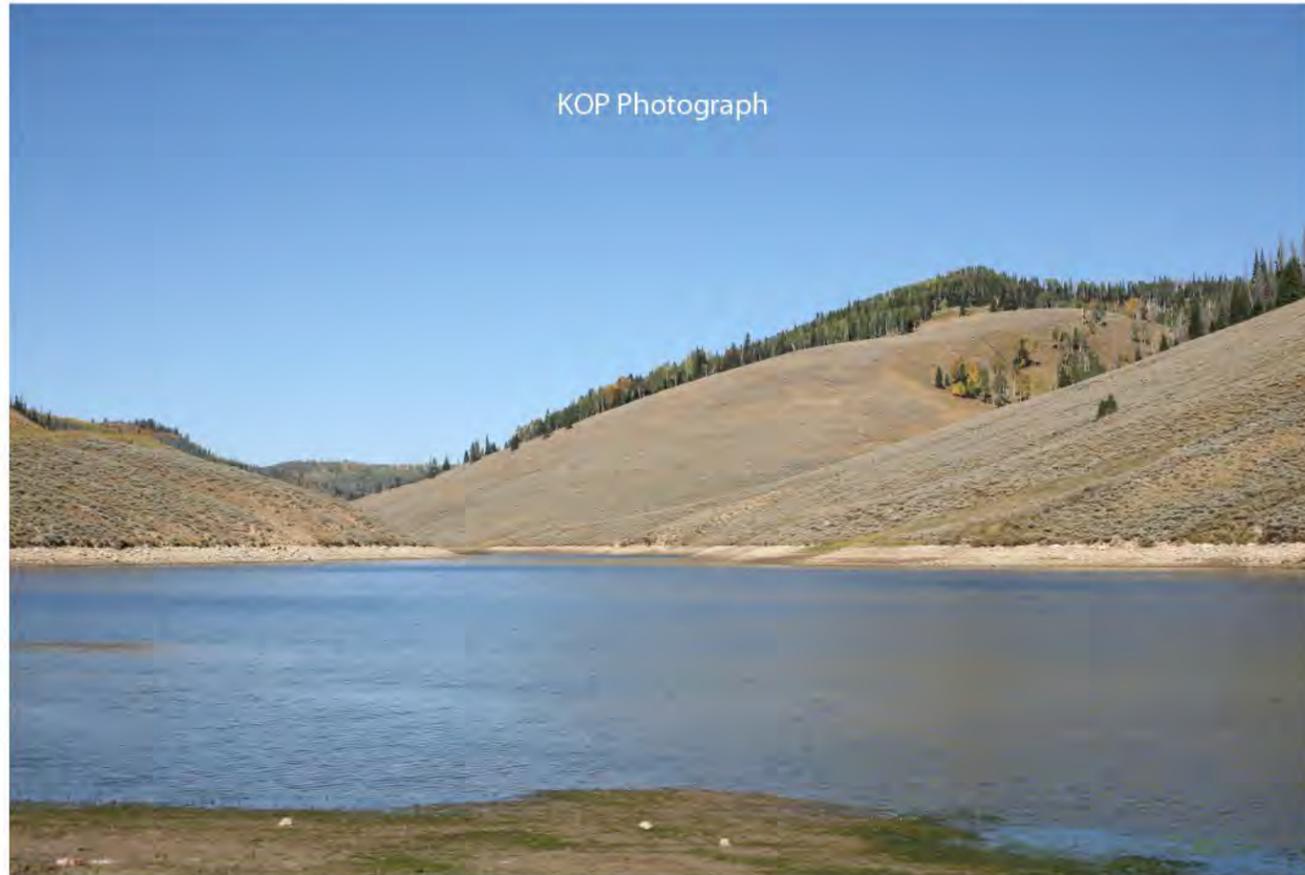
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-48
Energy Loop Scenic Byway
(Utah Route 96)
(Segment 217.15)

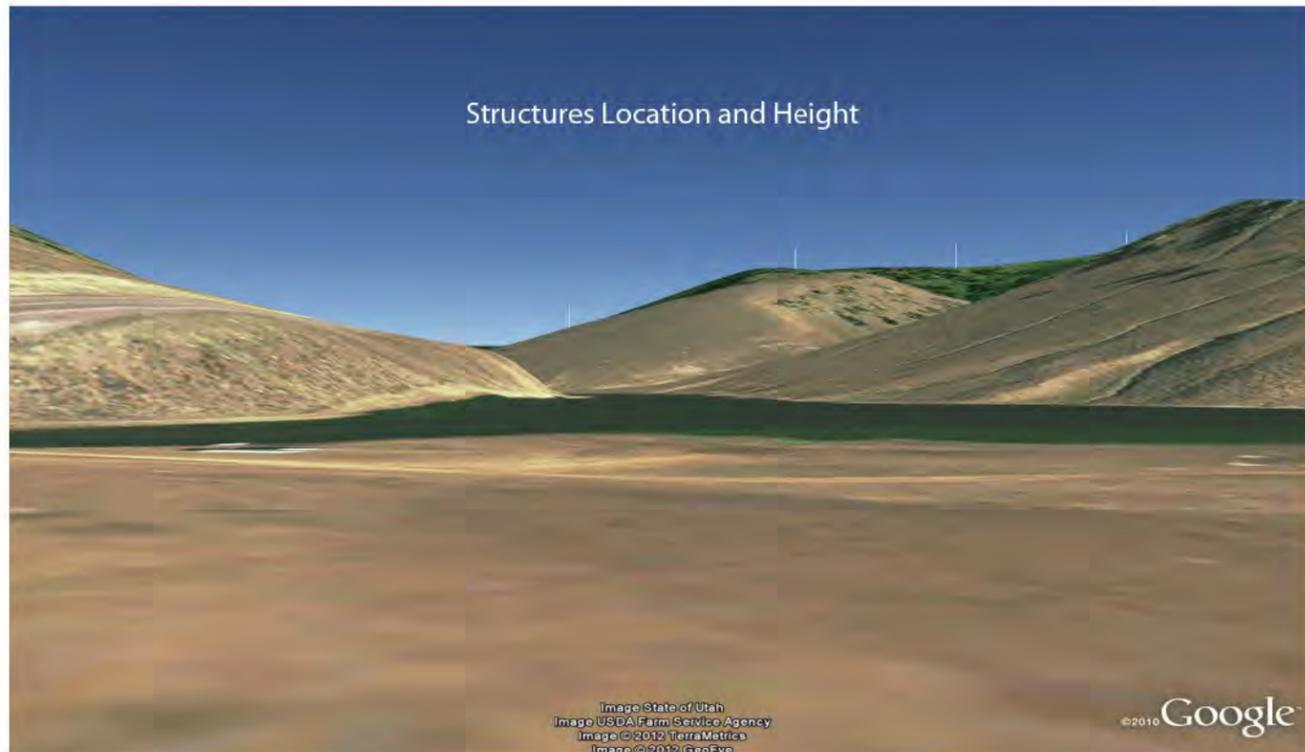


Rationale:

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Image State of Utah
 Imago USDA Farm Service Agency
 Imago © 2012 TerraMetrics
 Imago © 2012 GeoEye
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Form 8400-4 (September 1985)

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 9/27/11

District **Manti-Lasal National Forest**

Resource Area _____

Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Electric Lake</u> Township <u>13S</u> Range <u>6E</u> Section <u>34</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Diagonal, bold, rounded	Vertical, complex, pyramidal, amorphous	NA
LINE	Curving, continuous, horizontal	Flowing, complex, irregular, butt edge in background (right-of-way clearing)	NA
COLOR	Tans, blues, reflective	Vivid, tans, greens, gray-green, white	NA
TEXTURE	Smooth surface on reservoir, medium grain	Coarse, stippled, scattered	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Geometric	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Horizontal, butt edge	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Tans, gray-green	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine grain	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

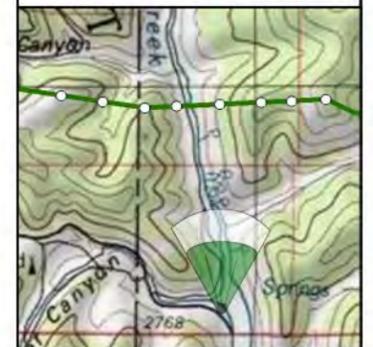
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form		X				X				X				3. Additional mitigating measures recommended <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) Evaluator's Names: EPG Date: 9/27/11 (Review and update as needed by M. Paulson) 7/24/12
Line			X				X			X				
Color			X				X			X				
Texture			X				X			X				

Rationale:
 Where the Project would be located within 0.5 miles of the viewer and does not parallel an existing transmission line and/or where access roads and vegetation clearing would occur in moderate to steep terrain, it would have a strong or moderate contrast and would not be consistent with High SIO or Retention VQO management objectives. Mitigation measures (VR-1 and VR-7) would reduce strong contrasts to moderate resulting in moderate to low residual impacts where the Project is located more than 0.5 miles away from viewer locations

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



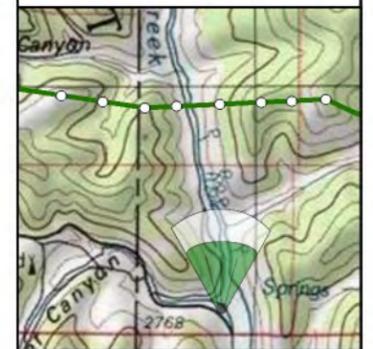
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-49
 Electric Lake
 (Segment 217.15)

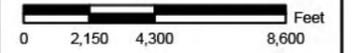




Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-49
Simulated Condition
(Segment 217.15)





KOP Photograph



Structures Location and Height

Image State of Utah
Image USDA Farm Service Agency
Image © 2012 TerraMetrics

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Form 8400-4 (September 1985)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 9/27/12

District **Manti-Lasal National Forest**

Resource Area _____

Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Energy Loop</u> <u>Scenic Byway</u> <u>Township 13S</u> <u>Range 6E</u> <u>Section 27</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-50		
3. VRM Class USFS VQO Retention		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Diagonal, bold, rounded	Vertical, complex, pyramidal, amorphous	NA
LINE	Curving, continuous, angular	Flowing, complex, irregular, butt edge in background (right-of-way clearing)	NA
COLOR	Tans	Vivid, tans, greens, gray-green	NA
TEXTURE	Medium grain	Coarse, stippled, scattered	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Geometric	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Horizontal, butt edge	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Tans, gray-green	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine grain	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form	x				x				x				Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 9/27/12 7/24/12
Line	x				x				x					
Color	x				x				x					
Texture	x				x				x					

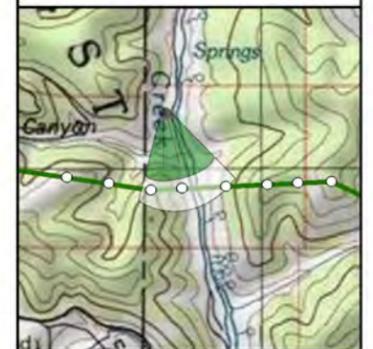
Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would be consistent with Moderate SIO or Partial Retention VQO management objectives. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

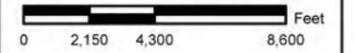
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



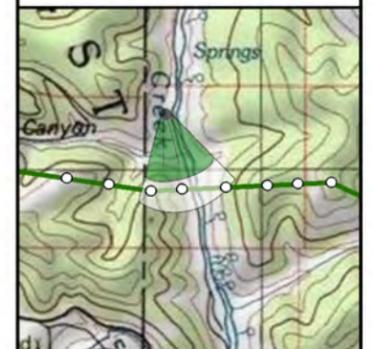
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-50
Energy Loop
Scenic Byway
(Segment 217.15)

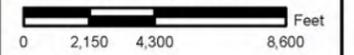




Project Location



KOP Location



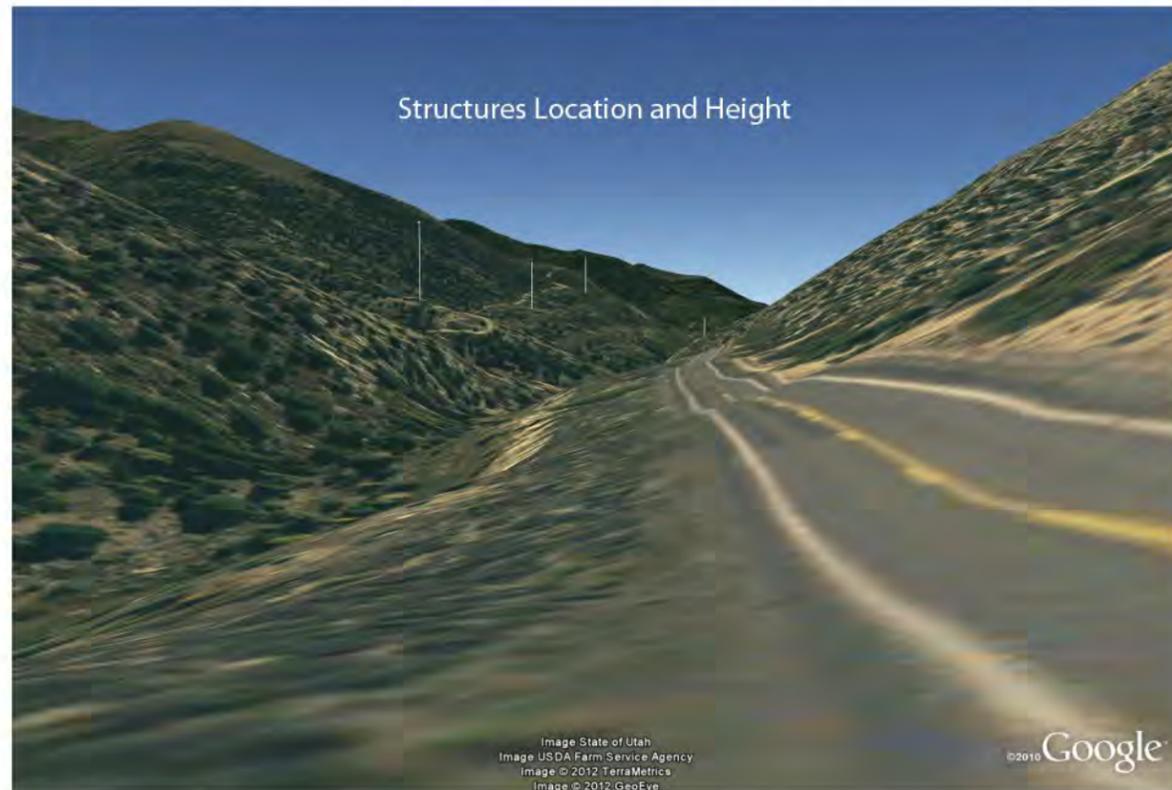
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-50
Simulated Condition
(Segment 217.15)





KOP Photograph



Structures Location and Height

Image State of Utah
Image USDA Farm Service Agency
Image © 2012 TerraMetrics
Image © 2012 GeoEye

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Form 8400-4 (September 1985)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT
VISUAL CONTRAST RATING WORKSHEET

Date 9/28/11
District Price FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Indian Canyon Sc Byway (US Hwy 191) Township 12S Range 10E Section 21	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Vertical, prominent, v-shaped	Amorphous patches, pyramidal	Moderately tall, vertical, geometric
LINE	Bold, diagonal, rugged	Irregular, broken, vertical, butt edge (existing right-of-way)	Vertical, concave/horizontal
COLOR	Grays, tans (little exposed soil)	Greens, tans, seasonal variation	Brown
TEXTURE	Coarse grain	Medium grain	Ordered, fine grain, medium density

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Geometric, rectangular	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Angular, bold, butt edge	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Tans, gray-green	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		fine grained	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

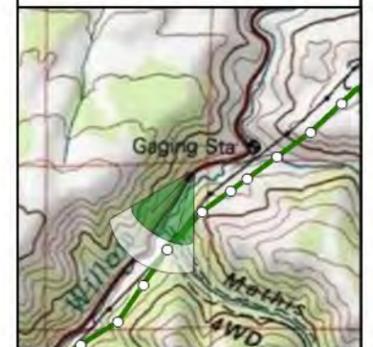
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form	X				X				X					Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 9/28/11 7/24/12
Line	X				X				X						
Color		X			X				X						
Texture		X			X				X						

Rationale:

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location

0 2,150 4,300 8,600 Feet



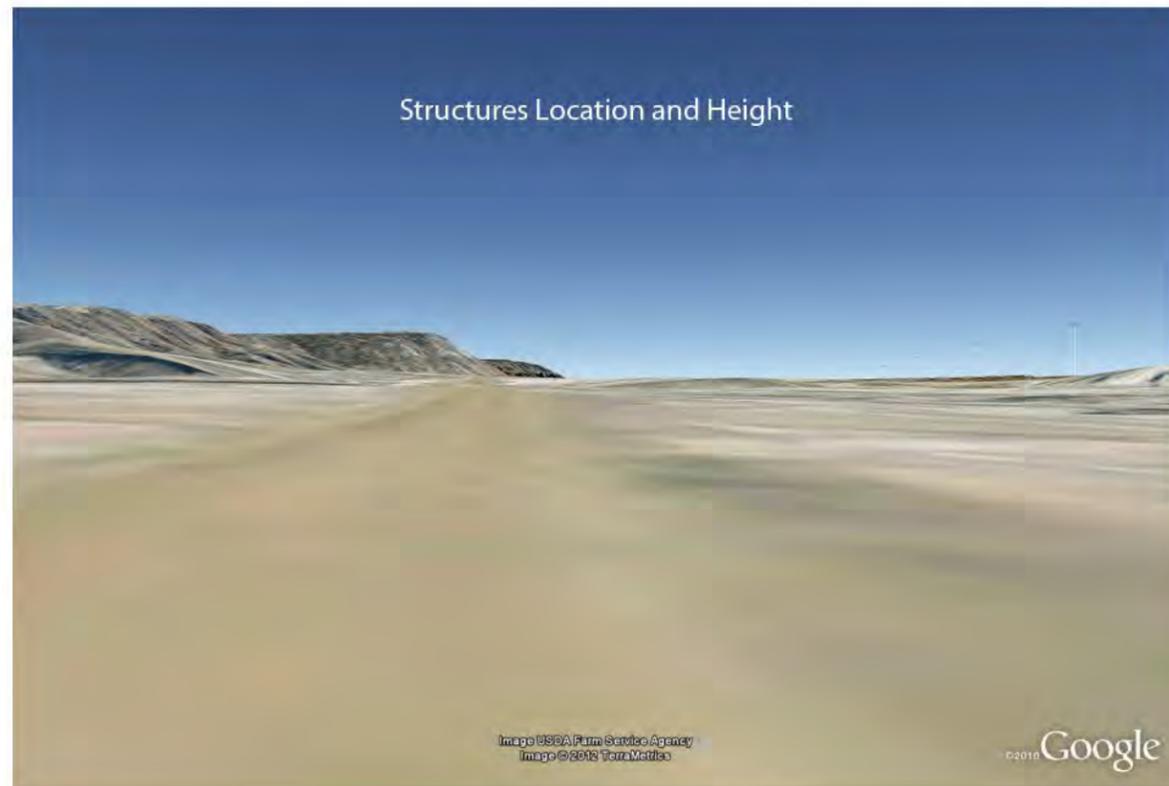
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-51
Indian Canyon Scenic Byway
(U.S. Hwy 191)
(Segment 217.1)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image © 2012 TomTom

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Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 10/4/11

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Wedge</u> Overlook Scenic Backway Township <u>19S</u> Range <u>9E</u> Section <u>1</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-52		
3. VRM Class III		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Shallow slopes, undulating, rugged in areas	Indistinct, patches, stippled, mottled	Vertical, geometric
LINE	Horizontal, diagonal, undulating	Indistinct	Vertical, concave
COLOR	Tans, grays	Gray-greens, tans	Brown
TEX-TURE	Medium to coarse grain	Medium grain	Medium grain, medium density, ordered

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Low, rectangular clearings (tower pads)	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Indistinct, broken, regular	Vertical steel lattice structures, angular guys, and curvilinear conduction.
COLOR		Sage greens, tans	Light silver to dark gray steel lattice structures, guys, and conductors.
TEX-TURE		Fine grain	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

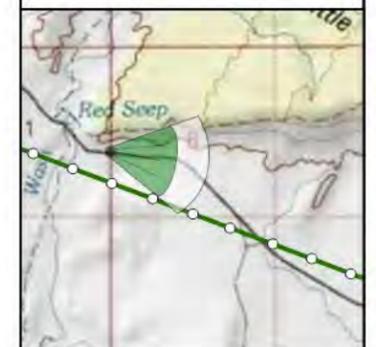
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form			X				X				X		Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 10/4/11 7/24/12
Line			X				X				X			
Color			X				X				X			
Texture		X					X				X			

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

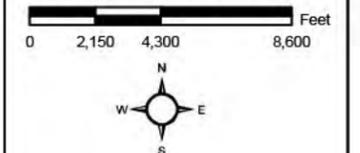
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



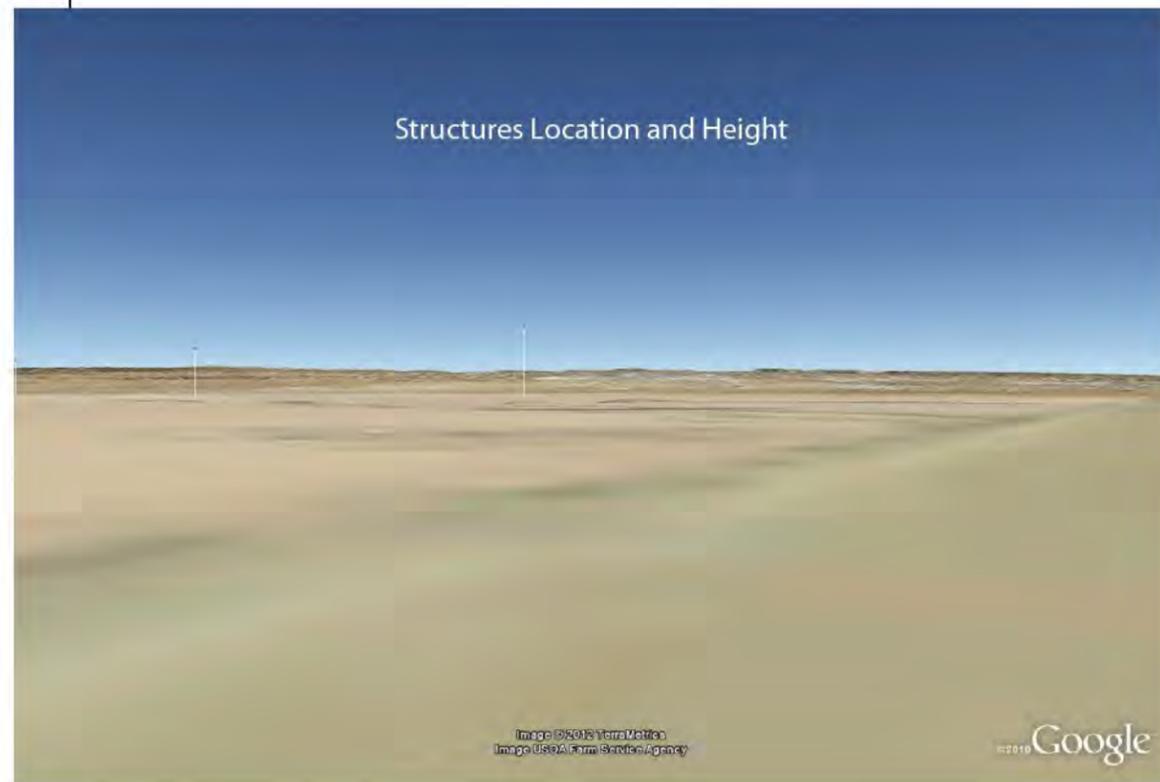
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-52
Wedge Overlook
Scenic Backway
(Segment 325)





KOP Photograph



Structures Location and Height

Image ©2012 TerraMetrics
Image USAFA Farm Service Agency

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(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 10/4/11

District Price FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Old Spanish</u> <u>Natl Hist Tri (Sn Rafael Sw)</u> <u>Township 19S</u> <u>Range 10E</u> <u>Section 10</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat, smooth	Short, patchy	Low, geometric, vertical
LINE	Horizontal	angular, broken, diffuse edges	Horizontal, vertical, angular
COLOR	Tans, beiges	Gray-greens, tans, dull	Browns, tans
TEX- TURE	Fine grain	Even, medium grain	Medium grain, medium density

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Low, rectangular clearings (tower pads)	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Indistinct, broken, regular	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Sage greens, tans	Light silver to dark gray steel lattice structures, guys, and conductors.
TEX- TURE		Fine grain	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form			X				X				X		Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 10/4/11 7/24/12
Line			X				X				X			
Color			X				X				X			
Texture			X				X				X			

Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

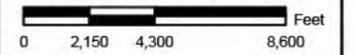
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



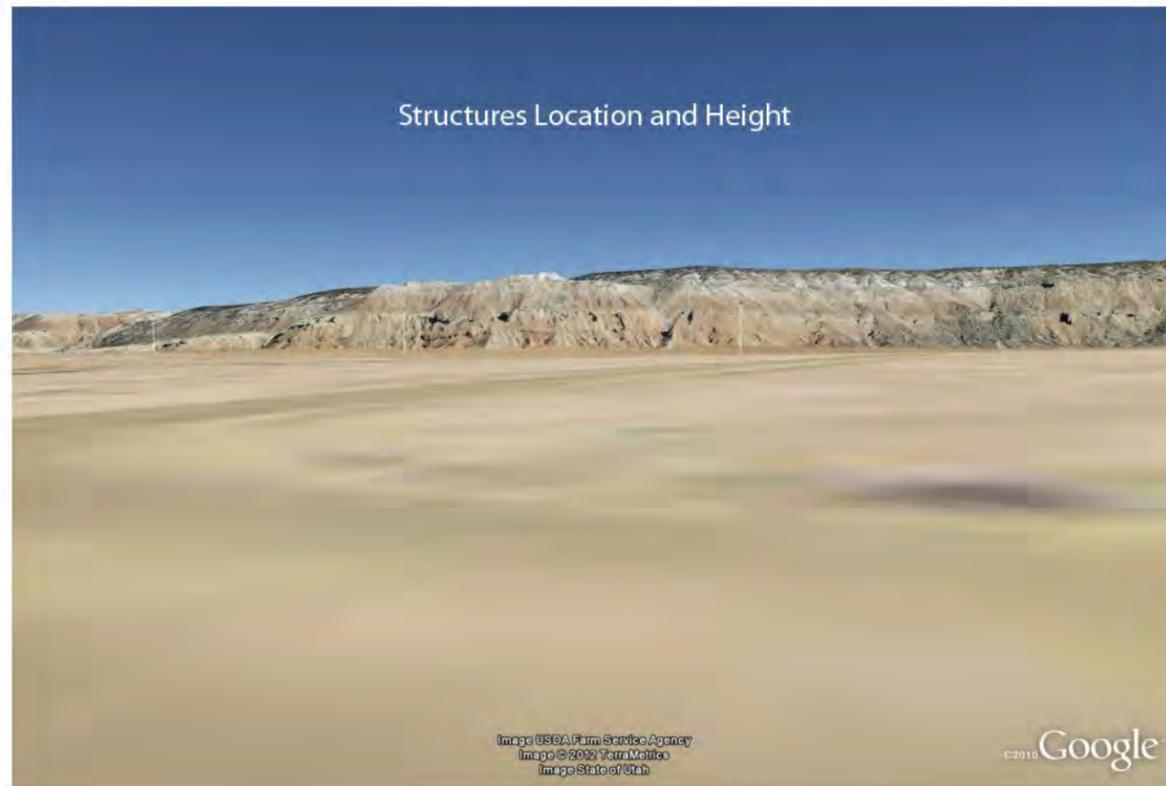
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-53
Old Spanish National
Historic Trail
(San Rafael SW)
(Segment 225.2)





KOP Photography



Structures Location and Height

Image USGS Farm Service Agency
Image © 2012 TerraMetrics
Image State of Utah

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Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 10/4/11
District Price FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Junction of Road to Buckhorn Wash	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point P-54	Township 19S	
3. VRM Class III	Range 10E Section 13	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat, smooth, Cedar Mountain prominent in background	Short, patchy	Moderately tall, vertical
LINE	Horizontal	Angular, broken, diffuse edges	Vertical
COLOR	Tans, beiges	Gray-greens, dull	Brown
TEXTURE	Fine grain	Even, medium grain	Fine grain, medium density, ordered

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Low, rectangular clearings (tower pads)	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Indistinct, broken, regular	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Sage greens, tans	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine grain	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form			X				X			X				Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 7/24/12
Line			X				X			X					
Color			X				X			X					
Texture			X				X			X					

Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

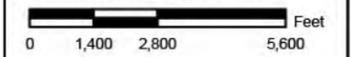
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



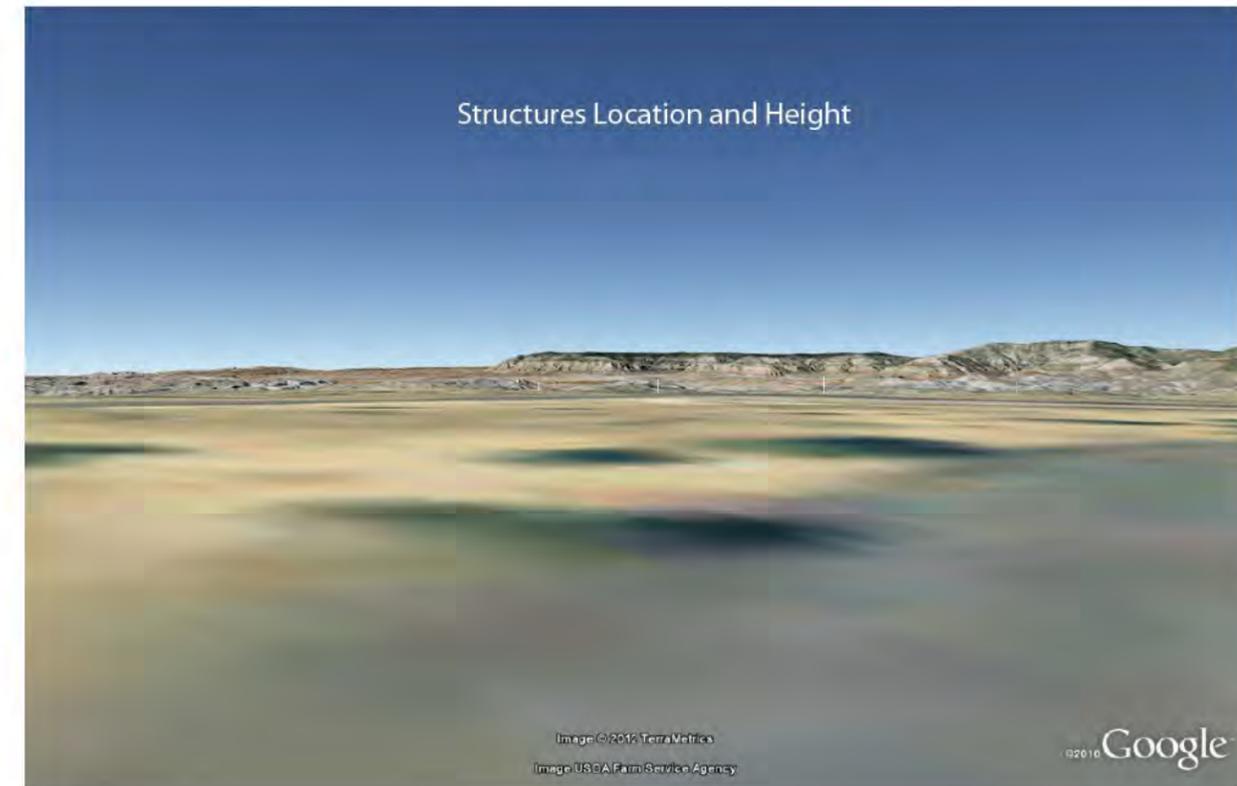
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-54
Junction of Road to
Buckhorn Wash
(Segment 225.2)





KOP Photograph



Structures Location and Height

Image © 2012 TerraMetrics
Image USDA Farm Service Agency

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Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 10/5/11
District Price FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>USHwy 6 Rest Area (Dino Diamond Byway)</u> Township <u>16S</u> Range <u>13E</u> Section <u>23</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Shallow to moderate slopes, rolling	Indistinct, amorphous, stippled	Moderately tall, vertical, geometric
LINE	Horizontal, diagonal, undulating	Indistinct, regular	Angular, concave, horizontal
COLOR	Trans	Dark greens, tans	Brown
TEXTURE	Fine to medium grain	Medium grain, grouped	Medium grain, sparse

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		NA	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		NA	Vertical steel lattice structures, angular guys, and curvilinear conductions.
COLOR		NA	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		NA	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form				X				X	X				Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 10/5/11 7/24/12
Line				X				X	X					
Color				X				X	X					
Texture				X				X	X					

Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

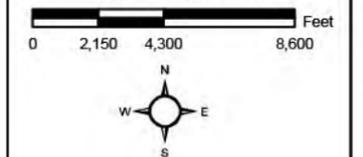
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



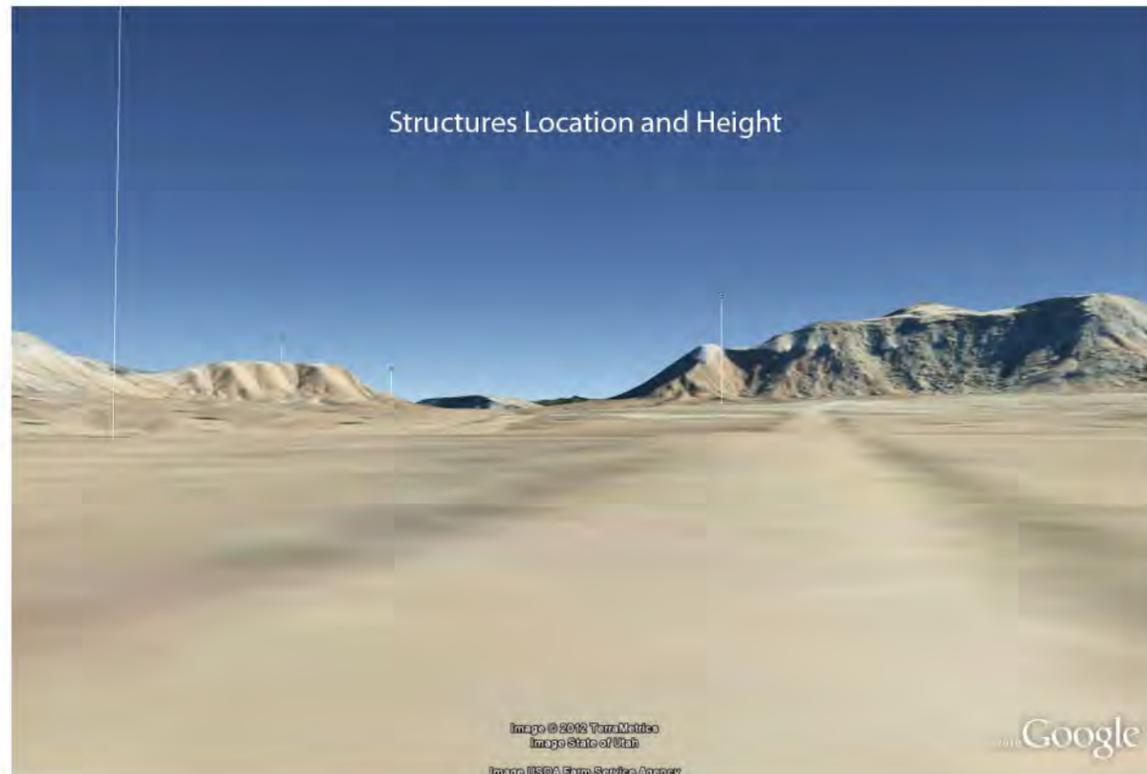
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-56
U.S. Highway 6 Rest Area (Dinosaur Diamond Byway)
(Segment 222.05)





KOP Photograph



Structures Location and Height

Image © 2012 TerraMetrics
Image State of Utah
Image USDA Farm Service Agency

Google

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 7/24/12
 District Price FO
 Resource Area _____
 Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Green River</u> <u>Cutoff - Cty Rd 401.</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point <u>P-57</u>	Township <u>19S</u>	
3. VRM Class <u>III</u>	Range <u>13E</u>	
	Section <u>13</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Bold vertical and horizontal planar and banding	Organic clumps of juniper and grasses	Planar roadway.
LINE	Vertical and horizontal	Indistinct	Curvilinear roadway
COLOR	Light to dark tans, browns and grays	Light to medium tans and dark green	Light to medium brown
TEXTURE	Smooth to coarse.	Medium to coarse	Smooth

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Low, rectangular clearings (tower pads)	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Indistinct, broken, regular	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Sage greens, tans	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine grain	Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

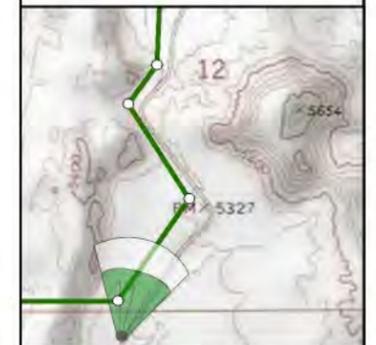
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names M. Paulson Date 7/24/12
Line													X	
Color													X	
Texture													X	

Rationale:
 Where the Project would be located within 0.5 miles of the viewer and does not parallel an existing transmission line and/or where access roads and vegetation clearing would occur in moderate to steep terrain, it would have a strong contrast and would not comply with VRM Class III management objectives. Mitigation measures (VR-1 and VR-7) would reduce strong contrasts to moderate resulting in moderate to low residual impacts where the Project is located more than 0.5 miles away from viewer locations.

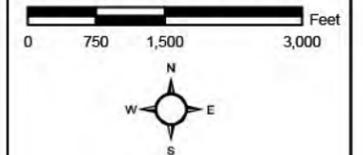
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



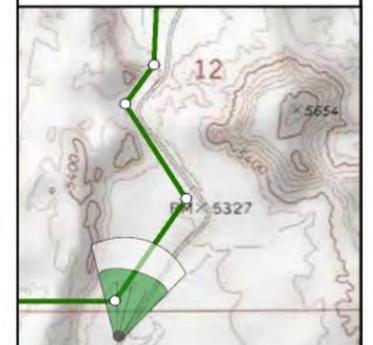
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP P-57
 Green River Cutoff
 County Road 401
 (Segment 225.2)

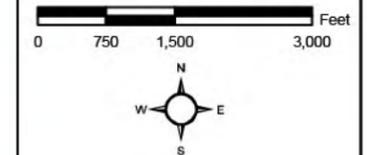




Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP P-57
Simulated Condition
(Segment 225.2)

