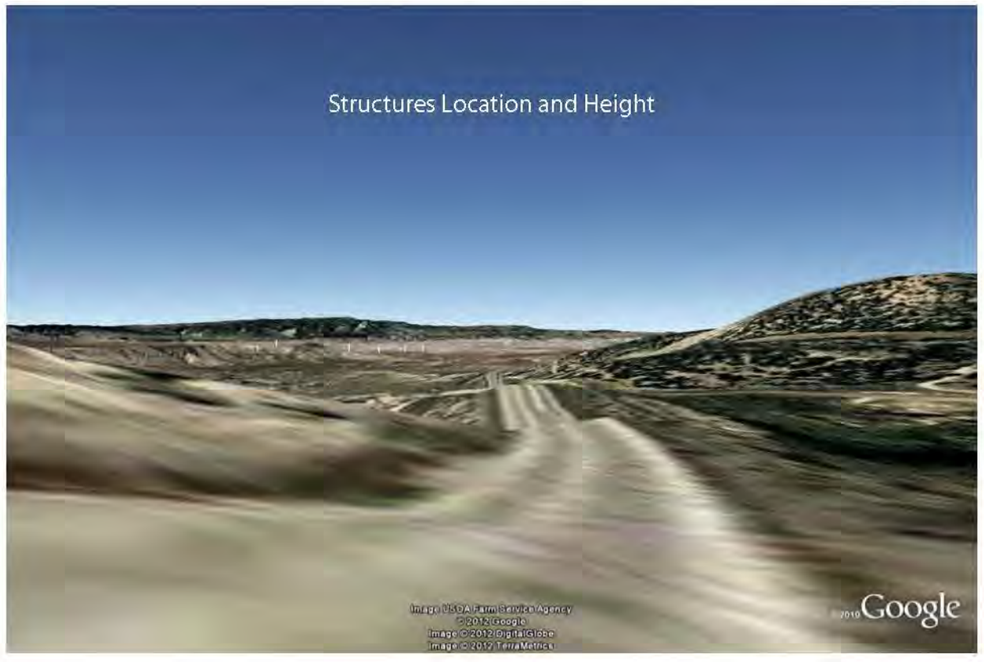


Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2011
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-9

3. VRM Class
III (VRI-III)

4. Location US-40 (WB)
Township 5N
Range 98W
Section 30

5. Location Sketch
Please see Figure 3.12-1

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway, pyramidal 345-kV transmission line structure and columnar H-frame poles.
LINE	Strong angular lines of ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical transmission line, H-frame and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and transmission line. Light tan to brown H-frame and dark green markers.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, transmission line, H-frame and markers.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements: Form										X		
Line										X		
Color										X		
Texture											X	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names: M. Paulson
Date: 10/24/10

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objectives. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-4, 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

0 4,800 9,600 19,200 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-9
U.S. 40
(westbound)
(Segment 1100)

Western Area Power Administration

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2010
District Little Snake FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-10

3. VRM Class
IV (VRI Class III)

4. Location US-40 (WB)
Township 3N
Range 100W
Section 2

5. Location Sketch
Please see Figure 3.12-1

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway, pyramidal 345-kV transmission line structure and columnar H-frame poles.
LINE	Strong angular lines of ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical transmission line, H-frame and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and transmission line. Light tan to brown H-frame and dark green markers.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, transmission line, H-frame and markers.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course 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? ☑ Yes ☐ 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	3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)
Elements: Form											X		Evaluator's Names: M. Paulson — Date: 10/24/10
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

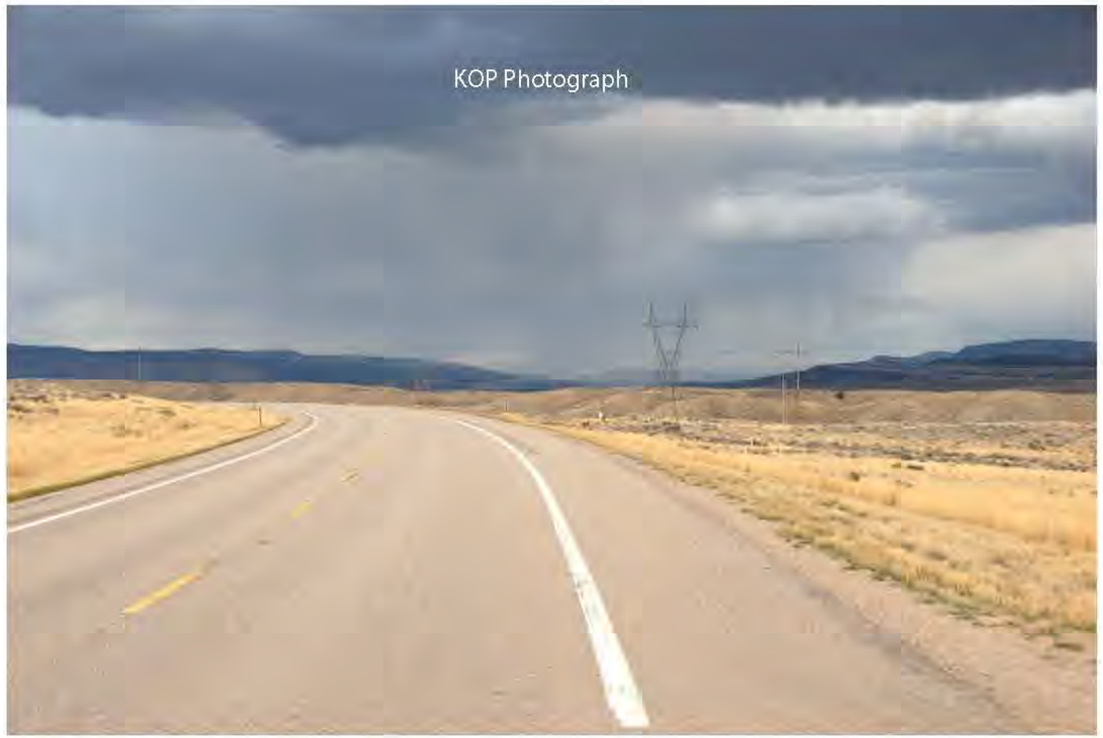
0 2,400 4,800 9,600 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-10
U.S. 40 (westbound)
(Segment 1210)

Western Area Power Administration



Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2011
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-11

3. VRM Class
IV (VRI Class III)

4. Location US-40 (EB)
Township 3N
Range 100W
Section 9

5. Location Sketch
Please see Figure 3.12-1

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway, pyramidal 345-kV transmission line structure and columnar H-frame poles.
LINE	Strong angular lines of ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical transmission line, H-frame and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and transmission line. Light tan to brown H-frame and dark green markers.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, transmission line, H-frame and markers.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements: Form										x		
Line										x		
Color										x		
Texture											x	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names: M. Paulson
Date: 10/24/10

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

0 1,550 3,100 6,200 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-11
U.S. 40 (eastbound)
(Segment 1210)

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 06/02/2012
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name: TransWest Express
2. Key Observation Point: WR-12
3. VRM Class: III (VRI Class III)
4. Location: Moffat Co. Rd. 134 (SB); Township 3N; Range 102W; Section 17
5. Location Sketch: Please see Figure 3.12-1

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway and pyramidal 345-kV transmission line structures.
LINE	Strong angular lines of ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical transmission line and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and transmission line.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, transmission line.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements: Form										X		
Line										X		
Color										X		
Texture											X	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names: M. Paulson — Date: 6/2/12

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objectives. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-4, 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

0 1,400 2,800 5,600 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-12
Moffat County Road 134
(southbound)
(Segment 1210)

Project Location

KOP Location

0 1,400 2,800 5,600 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-12
Simulated Condition
(Segment 1210)

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2011
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-13

3. VRM Class
III (VRI Class III)

4. Location Colo. SH-64 (NB)
Township 3N
Range 100W
Section 9

5. Location Sketch
Please see Figure 3.12-1

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway and pyramidal 345-kV transmission line structures.
LINE	Strong angular lines of ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical transmission line and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and transmission line.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, transmission line.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST		FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form										x		
	Line										x		
	Color										x		
	Texture											x	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No **(Explain on reverse side)**

3. Additional mitigating measures recommended ☐ Yes ☐ No **(Explain on reverse side)**

Evaluator's Names M. Paulson
Date 10/24/11

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objectives. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-4, 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

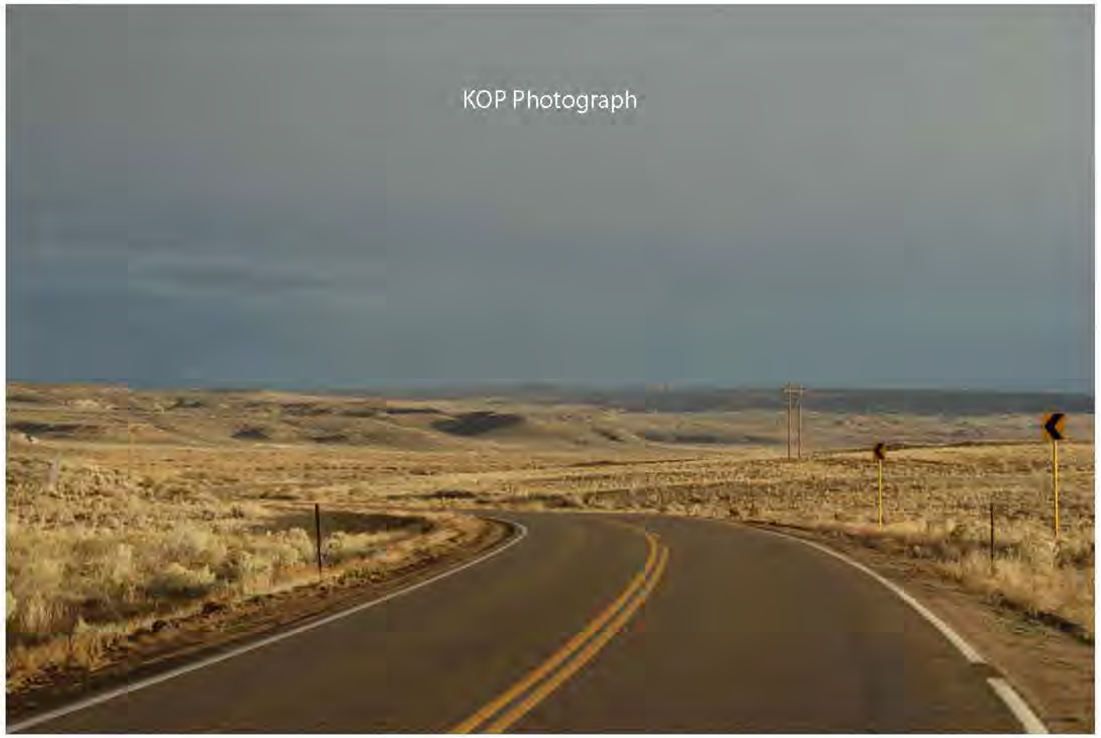
KOP Location

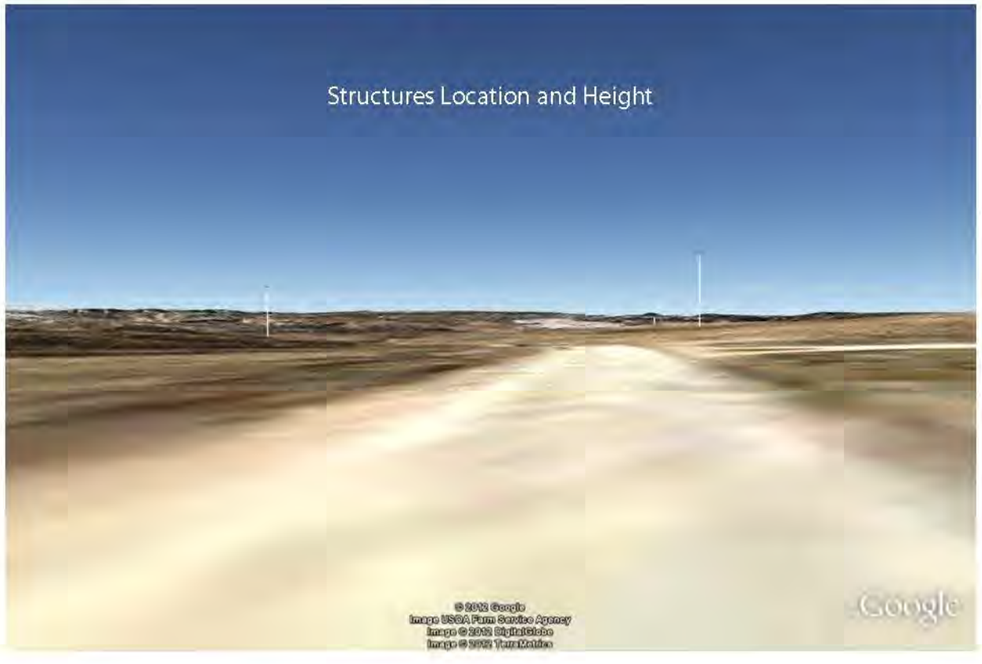
0 1,450 2,900 5,800 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-13
Colo State Highway 64 (northbound)
(Segment 1210)





Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2011
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-14

3. VRM Class
III (VRI Class III)

4. Location Colo SH-64 (SB)
Township 3N
Range 100W
Section 9

5. Location Sketch
Please see Figure 3.12-1

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway and pyramidal 345-kV transmission line structures.
LINE	Strong angular lines of ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical transmission line and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and transmission line.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, transmission line.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST		FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form										X		
	Line										X		
	Color										X		
	Texture											X	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names	Date
M. Paulson	10/24/10

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objectives. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-4, 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

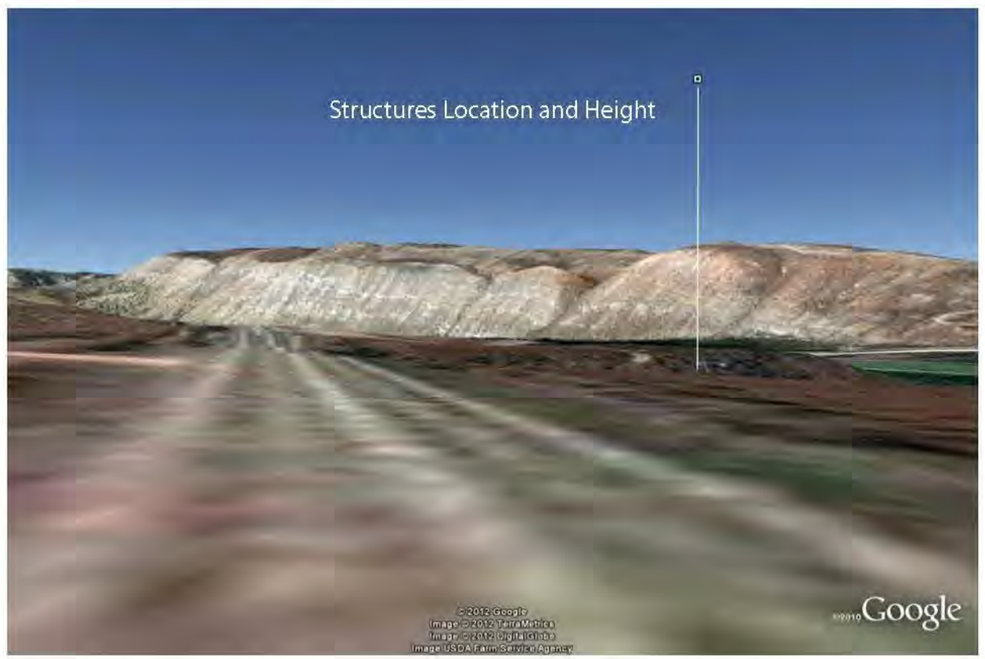
KOP Location

Feet
0 1,450 2,900 5,800

N
W E
S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-14
Colo State Highway 64
(southbound)
(Segment 1210)



Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2011
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-15

3. VRM Class
III (VRI Class III)

4. Location Colo.SH-64 (WB)
Township 3N
Range 100W
Section 9

5. Location Sketch
Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway and pyramidal 230-kV transmission line structures.
LINE	Strong angular lines of ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical transmission line and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and transmission line.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, transmission line.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST		FEATURES: LAND/WATER BODY (1) Strong	Moderate	Weak	None	VEGETATION (2) Strong	Moderate	Weak	None	STRUCTURES (3) Strong	Moderate	Weak	None
Elements	Form										X		
	Line										X		
	Color										X		
	Texture											X	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names: M. Paulson
Date: 10/24/10

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objectives. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-4, 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

Feet
0 1,400 2,800 5,600

N
W E
S

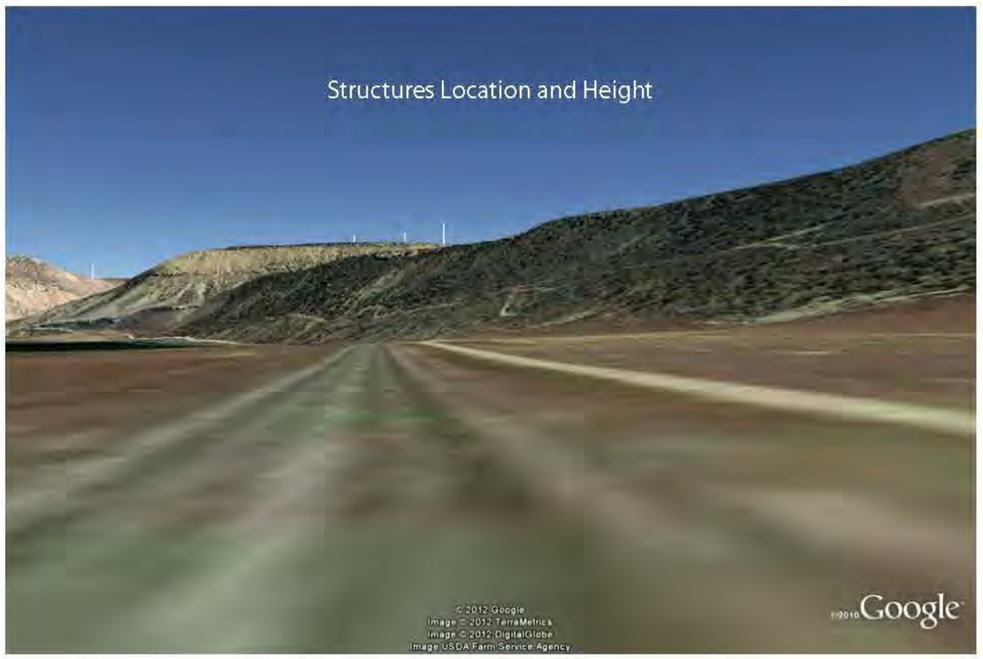
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-15
Colo State Highway 64
(westbound)
(Segment 1220)

Western Area Power Administration

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 10/24/2010
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. **Project Name**
TransWest Express

2. **Key Observation Point**
WR-16

3. **VRM Class**
IV (VRI Class III)

4. **Location** Colo SH-64 (EB)
Township 2N
Range 101W
Section 33

5. **Location Sketch**
Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar cliffs, and rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway, columnar utility poles and fence posts.
LINE	Strong vertical and angular lines of cliffs, ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical utility poles, fence posts and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and light tan to brown utility poles and fence posts.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, utility poles, fence posts and markers.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements: Form									X			
Line										X		
Color										X		
Texture												

2. **Does project design meet visual resource management objectives?** ☑ Yes ☐ No (Explain on reverse side)

3. **Additional mitigating measures recommended** ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names M. Paulson — **Date** 10/24/10

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

0 1,950 3,900 7,800 Feet

N W E S

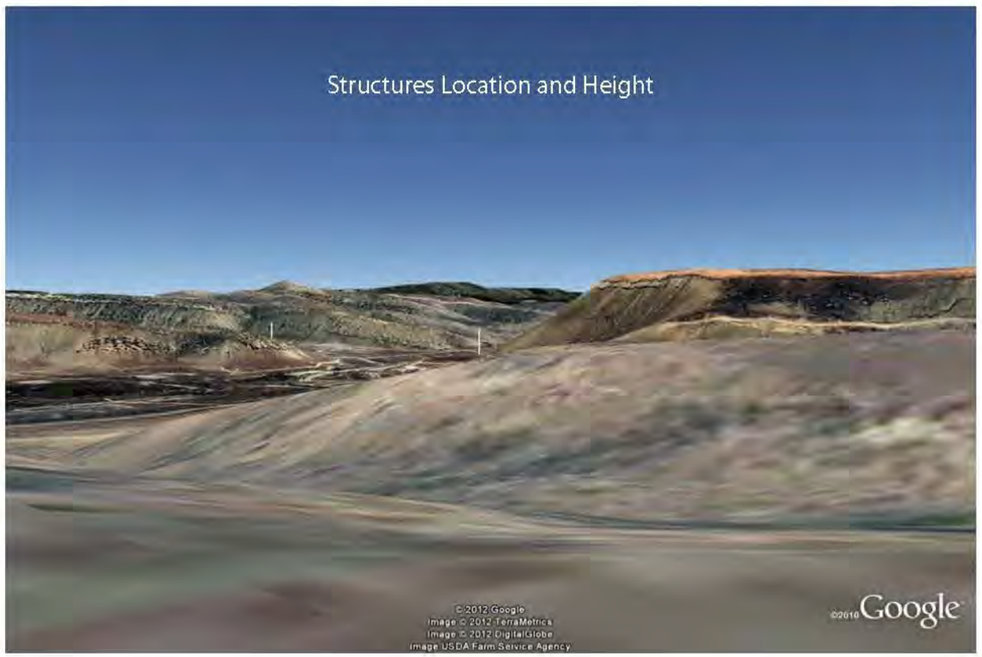
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-16
Colo State Highway 64
(eastbound)
(Segment 1220)

Western Area Power Administration

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 10/24/2010
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name: TransWest Express
2. Key Observation Point: WR-17
3. VRM Class: III
4. Location: Rangely Residential Road
Township 1N
Range 102W
Section 1
5. Location Sketch: Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar cliffs and rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Ribbon roadway, columnar utility poles and fence posts. Amorphous oil pad and pyramidal pump jack.
LINE	Strong angular lines of vertical cliffs, ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway, and vertical pump jack and utility poles.
COLOR	Very light, medium, and dark tan to brown landforms.	Olive green pinyon-juniper and medium olive green sagebrush. Orange riparian shrubs. Golden tan to brown rabbit brush and grasses..	Light to medium grey roadway. Light tan to brown utility poles and fence posts. Dark brown pump jack.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, pump jack and utility poles.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements: Form										x		
Line										x		
Color										x		
Texture											x	

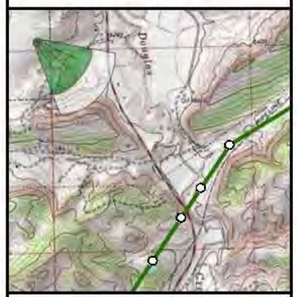
2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)
3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names: M. Paulson
Date: 10/24/10

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objectives. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-4, 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

0 1,400 2,800 5,600 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-17
Rangely Residential Road
(Segment 1220)

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2010
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-18

3. VRM Class
III (VRI Class III)

4. Location Colo SH-139 (SB)
Township 1N
Range 101W
Section 7

5. Location Sketch
Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar cliffs and rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway, overhead conductors, columnar utility poles and fence posts.
LINE	Strong angular lines of vertical cliffs, ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway, curvilinear conductors, and vertical utility poles, fence posts and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and conductors. Light tan to brown utility poles and fence posts.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, utility poles, fence posts and markers.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements: Form										X		
Line										X		
Color										X		
Texture											X	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names: M. Paulson
Date: 10/24/10

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objectives. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-4, 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

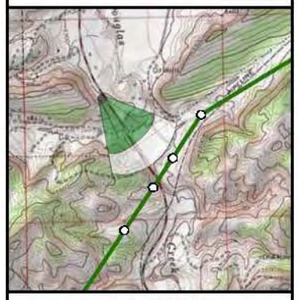
0 1,450 2,900 5,800 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-18
Colo State Highway 139
(southbound)
(Segment 1220)

Project Location

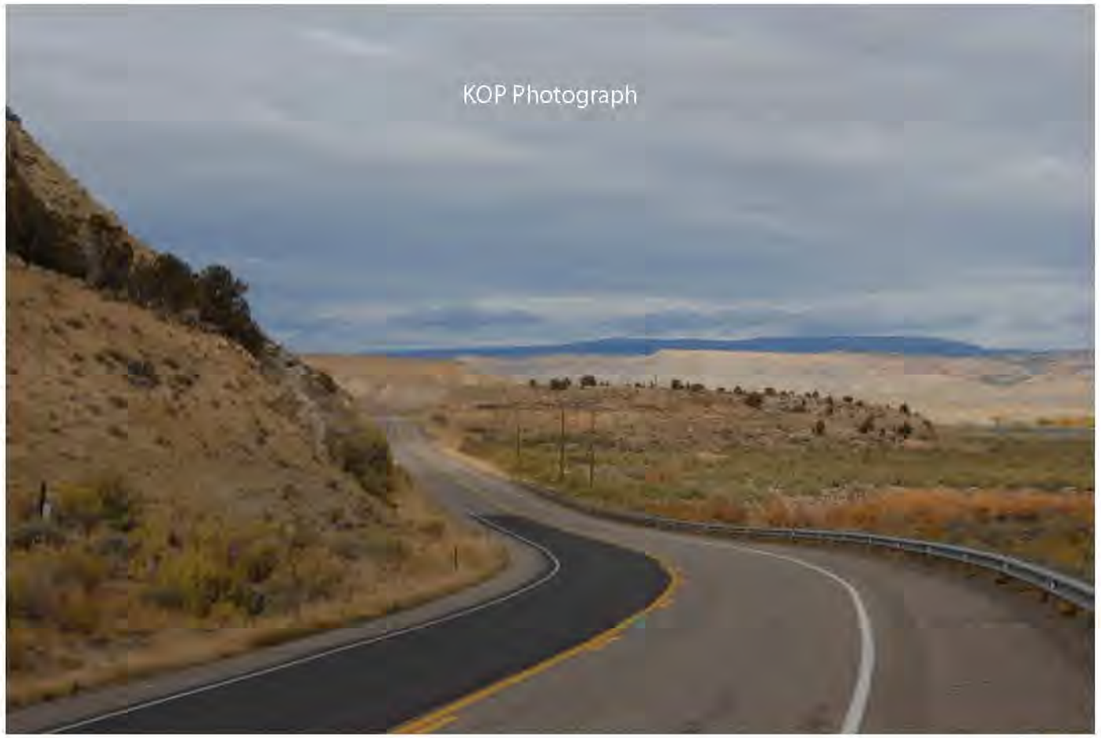


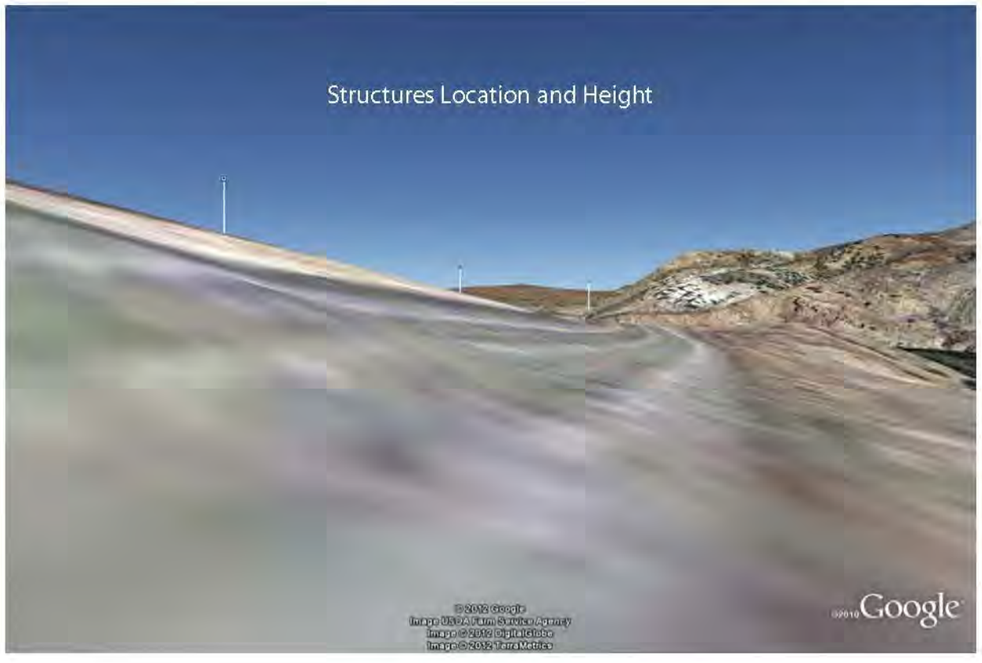
KOP Location

0 1,450 2,900 5,800 Feet

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-18
Simulated Condition
(Segment 1220)





Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2010
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-19

3. VRM Class
III (VRI Class III)

4. Location Colo SH-139 (NB)
Township 1N
Range 101W
Section 18

5. Location Sketch
Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar cliffs and rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway, columnar utility poles and fence posts.
LINE	Strong angular lines of vertical cliffs, ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway, and vertical utility poles, fence posts and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Olive green pinyon-juniper and medium olive green sagebrush. Orange riparian shrubs. Golden tan to brown rabbit brush and grasses..	Light to medium grey roadway. Light tan to brown utility poles and fence posts.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, utility poles, fence posts and markers.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements: Form										x		
Line										x		
Color										x		
Texture											x	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names	Date
M. Paulson	10/24/10

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objectives. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-4, 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

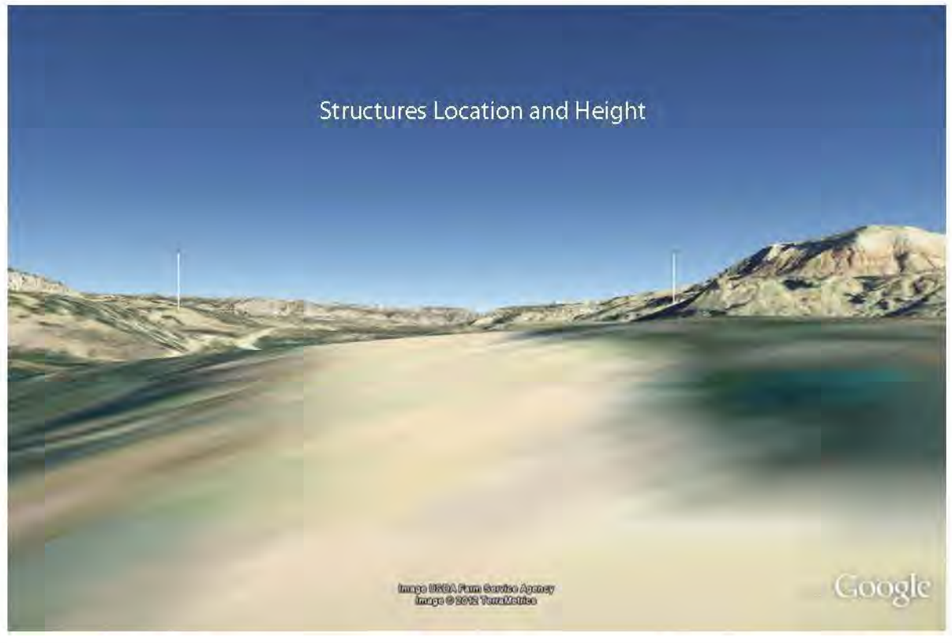
KOP Location

0 1,450 2,900 5,800 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-19
Colorado State Hwy 139 (northbound)
(Segment 1220)



Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2010
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-20

3. VRM Class
III

4. Location Moffat
County Rd.
Township 3S
Range 104W
Section 35

5. Location Sketch
Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar cliffs and rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway, columnar utility poles.
LINE	Strong angular lines of vertical cliffs, ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical utility poles.
COLOR	Very light, medium, and dark tan to brown landforms.	Olive green pinyon-juniper and tanish olive green sagebrush. Golden tan to brown rabbit brush and grasses..	Light to medium tan roadway and utility poles.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway and smooth utility poles..

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST		FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form									x			
	Line										x		
	Color										x		
	Texture											x	

2. Does project design meet visual resource management objectives? ☐ Yes ☑ No **(Explain on reverse side)**

3. Additional mitigating measures recommended ☐ Yes ☐ No **(Explain on reverse side)**

Evaluator's Names M. Paulson **Date** 10/24/10

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objectives. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-4, 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

0 1,350 2,700 5,400 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-20
Moffet County
Baxter Pass Road
(Segment 1220)

Project Location

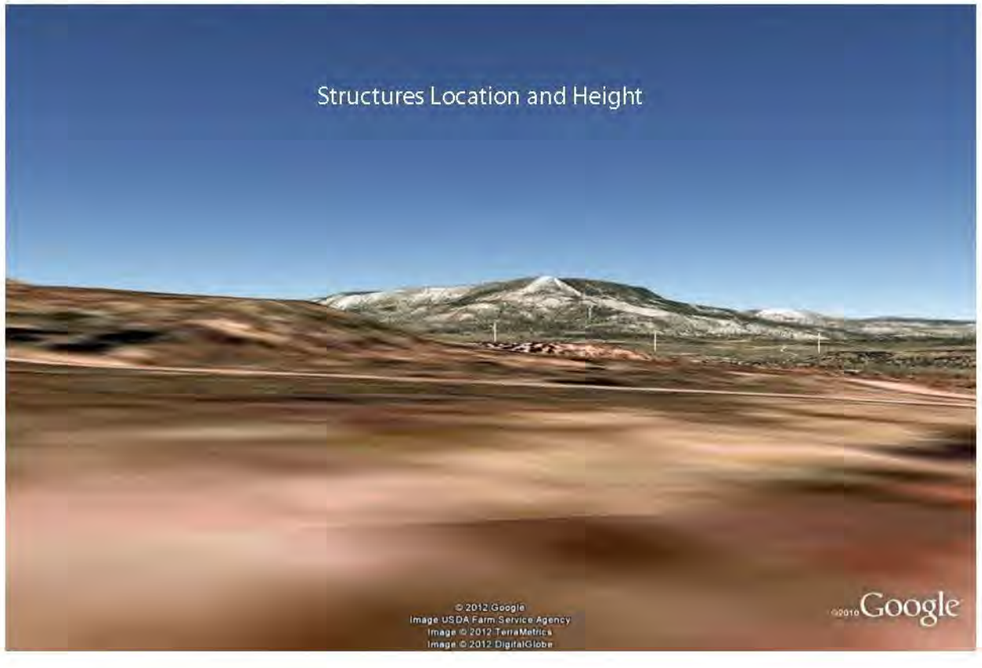
KOP Location

0 1,350 2,700 5,400 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-20
Simulated Condition
(Segment 1220)



Form 8-400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2010
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-21

3. VRM Class
IV (VRI Class IV)

4. Location BLM Recreation Rd. (WB)
Township 2S
Range 103W
Section 23

5. Location Sketch
Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and angular ridges. Angular side slopes.	Organic planar surface of pinyon-juniper and organic clumps of sagebrush and rabbit brush.	Planar roadway, cuboid pump station and utility buildings.
LINE	Strong angular lines of skyline. Angular side slopes and foreground ridgeline.	Indistinct lines in surface of pinyon-juniper, sagebrush, rabbit brush and grasses.	Linear horizontal roadway. Horizontal and vertical buildings.
COLOR	Very light, medium, and dark brown slopes.	Dark olive pinyon-juniper. Light tan to brown rabbit brush and grasses and light to medium tan sagebrush.	Light to medium tan roadway. White pump station buildings and olive utility buildings.
TEX-TURE	Smooth to moderate landform.	Smooth to coarse pinyon-juniper, grasses and sagebrush.	Smooth gravel roadway and buildings.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM ☑ LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements: Form										X		
Line										X		
Color										X		
Texture											X	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No **(Explain on reverse side)**

3. Additional mitigating measures recommended ☐ Yes ☐ No **(Explain on reverse side)**

Evaluator's Names M. Paulson — **Date** 10/24/10

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

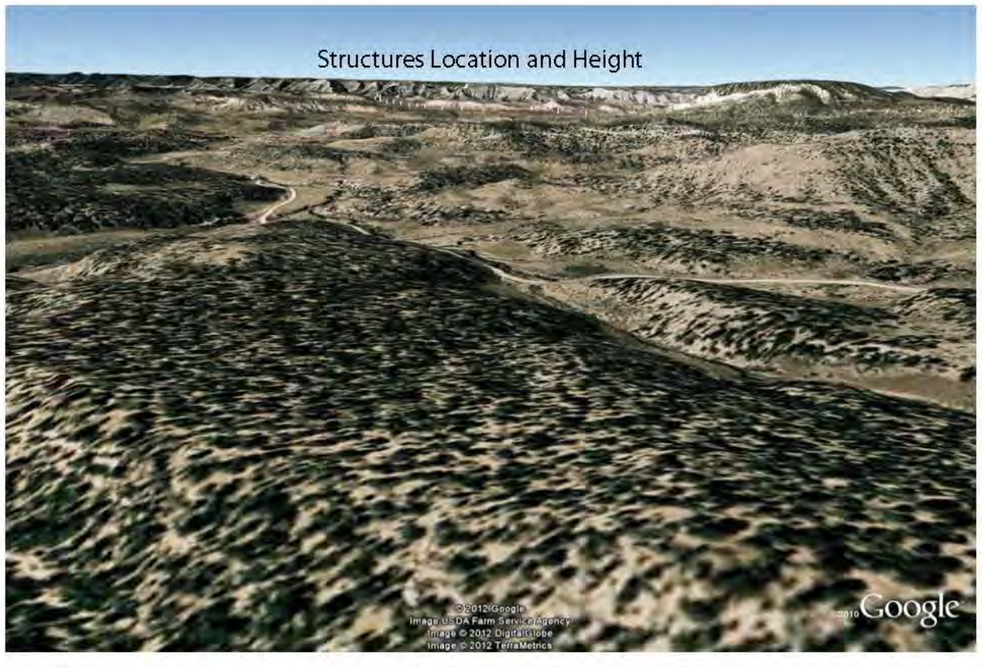
KOP Location

0 1,950 3,900 7,800 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-21
BLM Recreation Road
(westbound)
(Segment 1220)



Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2010
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-22

3. VRM Class
IV (VRI Class IV)

4. Location BLM
Recreation Rd. (SB)
Township 2S
Range 103W
Section 25

5. Location Sketch
Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and angular ridges. Angular side slopes.	Organic planar surface of pinyon-juniper and organic clumps of sagebrush and rabbit brush.	Planar roadway, cuboid pump station and utility buildings.
LINE	Strong angular lines of skyline. Angular side slopes and foreground ridgeline.	Indistinct lines in surface of pinyon-juniper, sagebrush, rabbit brush and grasses.	Linear horizontal roadway. Horizontal and vertical buildings.
COLOR	Very light, medium, and dark brown slopes.	Dark olive pinyon-juniper. Light tan to brown rabbit brush and grasses and light to medium tan sagebrush.	Light to medium tan roadway. White pump station buildings and olive utility buildings.
TEXTURE	Smooth to moderate landform.	Smooth to coarse pinyon-juniper, grasses and sagebrush.	Smooth gravel roadway and buildings.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM ☑ LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)				
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	
Elements: Form													x
Line													x
Color													x
Texture													x

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names	Date
M. Paulson	10/24/10

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

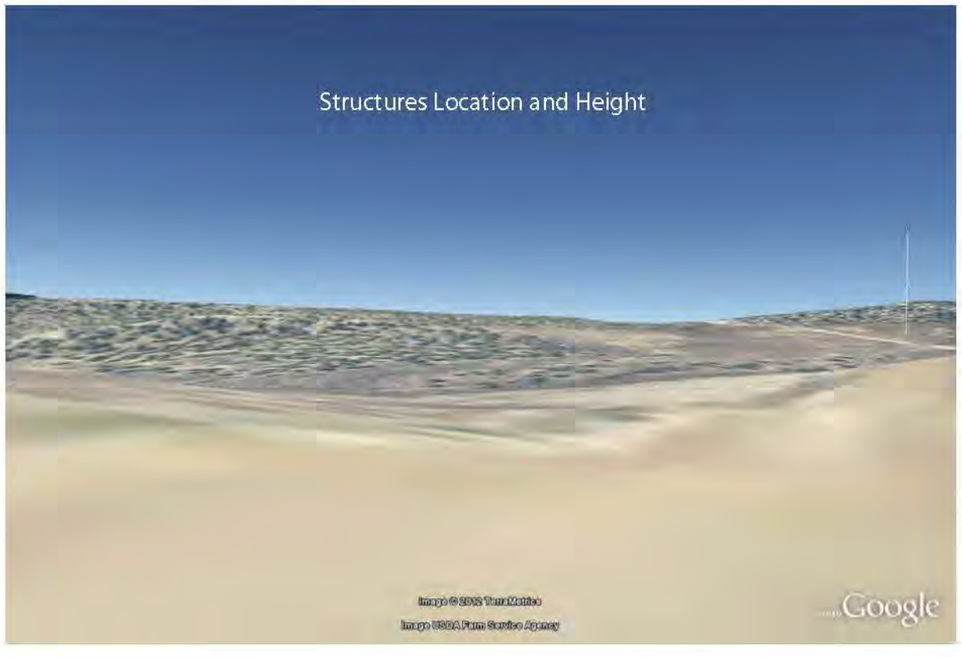
KOP Location

0 4,950 9,900 19,800 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-22
BLM Recreation Road
(southbound)
(Segment 1220)



Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 06/02/2012
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-23

3. VRM Class
IV (VRI Class III)

4. Location Moffat Co. Rd. 23 (SB)
Township 1N
Range 102W
Section 33

5. Location Sketch
Please see Figure 3.12-1

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar gravel road.
LINE	Strong angular lines of ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Horizontal and curvilinear road edges.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium reddish brown roadway.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST		FEATURES: LAND/WATER BODY (1) Strong	Moderate	Weak	None	VEGETATION (2) Strong	Moderate	Weak	None	STRUCTURES (3) Strong	Moderate	Weak	None
Elements	Form									x			
	Line									x			
	Color										x		
	Texture											x	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

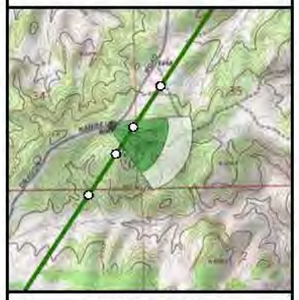
3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names M. Paulson — **Date** 10/24/10

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

0 1,450 2,900 5,800 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-23
Moffat County Rd. 23
(southbound)
(Segment 1220)

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 10/24/2011
District White River FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name
TransWest Express

2. Key Observation Point
WR-25

3. VRM Class
IV (VRI Class III)

4. Location Blue Mt. Rd (NB)
Township 3N
Range 100W
Section 9

5. Location Sketch
Please see Figure 3.12-1

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar rolling and angular ridges. Angular side slopes.	Organic clumps of pinyon-juniper, rabbit brush, sagebrush and grasses.	Planar roadway, pyramidal 345-KV transmission line structure and columnar H-frame poles.
LINE	Strong angular lines of ridges and skyline. Angular side slopes.	Indistinct pinyon-juniper, sagebrush, rabbit brush and linear roadside grasses.	Linear horizontal roadway and vertical transmission line, H-frame and markers.
COLOR	Very light, medium, and dark tan to brown landforms.	Dark olive green pinyon-juniper and medium olive green sagebrush. Golden tan to brown rabbit brush and grasses.	Light to medium grey roadway and transmission line. Light tan to brown H-frame and dark green markers.
TEXTURE	Smooth to moderate landforms.	Coarse pinyon-juniper, rabbit brush and sagebrush. Smooth to coarse grasses.	Smooth to medium roadway, transmission line, H-frame and markers.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly 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			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING ☐ SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES: LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)			
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements: Form										X		
Line										X		
Color										X		
Texture											X	

2. Does project design meet visual resource management objectives? ☑ Yes ☐ No (Explain on reverse side)

3. Additional mitigating measures recommended ☐ Yes ☐ No (Explain on reverse side)

Evaluator's Names M. Paulson — **Date** 10/24/10

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

0 1,400 2,800 5,600 Feet

N W E S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-25
Blue Mountain Road
(northbound)
(Segment1210)

Project Location

KOP Location

Feet
0 1,400 2,800 5,600

N
W E
S

TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP WR-25
Simulated Condition
(Segment1210)

Western AREA POWER ADMINISTRATION