

APPENDIX L
VISUAL/AESTHETICS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SENSITIVITY LEVEL RATING SHEET

Date: September 6, 2013

District/ Field Office: Palm Spring/ South Coast

Resource Area:

1. Evaluators (*names*)

Sodarith Pay

SENSITIVITY LEVEL RATING UNITS (1)	(2)Type of User	(3)Amount of Use	(4)Public Interests	(5)Adjacent Land Uses	(6)Special Areas	(7)Other Factors	(8)Overall Rating	EXPLANATION (9)
KOP 01	H	M	M	H			H	Greenbelt, concrete walking trail with bench and trash cans behind houses.
KOP 02	M	H	H	H			H	Houses in front of low hills and high tower
KOP 03	H	M	H	H	H		H	Scenic roadway of grassland and hills
KOP 04	H	M	H	H			H	Passive park, open turf and concrete walking path with park benches and trash cans.
KOP 05	H	H	H	H			H	Entrance to Community of Morongo Indian Reservation and near Cabazon Outlet Mall.
KOP 06	M	M	M	H			M	In the Community of Painted Hills.

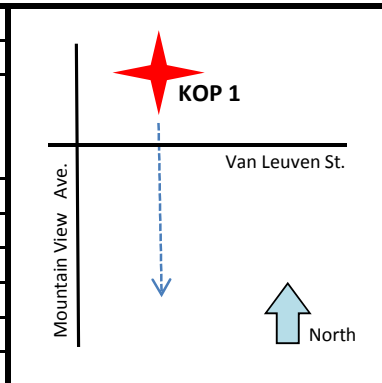
(Instructions on reverse)

Visual Contrast Rating Data Sheet

West of Devers Transmission Line Upgrade Project

KEY VIEWPOINT DESCRIPTION

Key Viewpoint 1			
Key Observation Point 1			
Project Segment 1, City of Loma Linda, R.O.W. at Mission Road looking South			
Location			
Township	1S	Section	30
Range	3W		
VRM Class II			
Analyst Sodarith Pay			
Date September 6, 2013			



CHARACTERISTIC LANDSCAPE DESCRIPTION

	LANDFORM / WATER	VEGETATION	STRUCTURES
Form	Nearly flat paved walkway with concrete; medium height hills and mountain ranges visible in the background	Low to medium height shrubs; small areas of grass and low shrubs in foreground; medium trees and vertical pines	Vertical and pointy transmission towers and communication poles; vertical houses with conical roofs
Line	Near horizontal ground plane with bands of meandering paths; near horizontal to soft undulating hills and mountain ranges	Distinct butt edges of planting along paths and adjacent to housing development; variation in height and form	Vertical transmission towers and straight communication poles; two story single family houses with diagonal roofs
Color	Slate, light grey, light sand, brown, medium brown, light tan, seasonal green; dark mottled grey and hues of dark green	Grass green, juniper green, bright green, red, dark green, seasonal oranges and yellow	Steel grey towers and wooden poles; slate, dark grey, terra cotta, light brown, light tan, dark brown, white, beige
Texture	varied; smooth paved concrete walkway; coarse and granulated dirt decomposed granite and soil, smooth mountain ranges	varied: smooth grasses; bristly and coarse shrubs; fine to medium textured trees	Steel towers and wooden poles; stucco finished walls, smooth building surfaces; tiles and shingles for building roofs

PROPOSED ACTIVITY DESCRIPTION

	LANDFORM / WATER	VEGETATION	STRUCTURES
Form	same (see above)	same (see above)	Vertical transmission towers in same location; height of towers raised
Line	same (see above)	same (see above)	Vertical transmission towers in same location
Color	same (see above)	same (see above)	Steel grey transmission towers
Texture	same (see above)	same (see above)	Steel transmission towers

DEGREE OF CONTRAST

	LANDFORM / WATER				VEGETATION				STRUCTURES			
	NONE	WEAK	MODERATE	STRONG	NONE	WEAK	MODERATE	STRONG	NONE	WEAK	MODERATE	STRONG
Form	X				X					X		
Line	X				X					X		
Color	X				X					X		
Texture	X				X					X		

LEVEL OF CHANGE & VRM CLASS CONSISTENCY

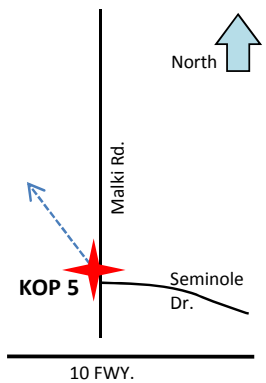
Term: <input type="checkbox"/> Short <input checked="" type="checkbox"/> Long	Level of Change: <input type="checkbox"/> Very Low <input checked="" type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High
Does this Project Design Meet VRM Objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Visual Contrast Rating Data Sheet

West of Devers Transmission Line Upgrade Project

KEY VIEWPOINT DESCRIPTION

Key Viewpoint		5	
Key Observation Point		5	
Project Segment 5, County of Riverside - Community of Cabazon at Morongo Indian Reservation Entry Gate; Corner of Malk Rd. & Seminole Dr. looking Northwest with Morongo Indian Reservation entry gate in background			
Location			
Township	3S	Section	7
Range	2E		
VRM Class		IV	
Analyst		Sodarith Pay	
Date		September 6, 2013	



CHARACTERISTIC LANDSCAPE DESCRIPTION

X	LANDFORM / WATER	VEGETATION	STRUCTURES
Form	Flat road with paved lots in foreground; gentle undulating hills in middleground; low to medium mountain ranges in background	No visible planting in foreground, low sparse shrubs and trees in middleground	Pointy and vertical transmission towers and communication poles, vertical light poles, vertical fences and block of low buildings with flat to diagonal roofs
Line	Vertical lines of road and curbing trail; smooth to jagged edges of hills and mountains	Barely visible horizontal lines of shrubs edges in middleground; vertical trees and jagged edges of tree tops	Vertical transmission towers and poles; vertical buildings and fences
Color	Light grey asphalt and concrete, light grey cement curbing, sandy yellow and beige dirt paths; seasonal green to light brown, dark slate mountains	Light brown, dark brown, light beige, light tan, dark green	Wooden brown poles, grey light poles, medium grey steel towers; yellow fences, wooden fences
Texture	Smooth paved road and lots; sandy and fine dirt road	Sparse grasses and shrubs, dispersed trees with bristle tree tops	Steel towers and wooden communication poles; concrete light poles; steel and aluminum fencing

PROPOSED ACTIVITY DESCRIPTION

	LANDFORM / WATER	VEGETATION	STRUCTURES
Form	same (see above)	same (see above)	Vertical transmission towers (TSPs) added, some structures removed
Line	same (see above)	same (see above)	Vertical transmission towers (TSPs)
Color	same (see above)	same (see above)	Steel grey transmission towers (TSPs)
Texture	same (see above)	same (see above)	Steel transmission towers (TSPs)

DEGREE OF CONTRAST

	LANDFORM / WATER				VEGETATION				STRUCTURES			
	NONE	WEAK	MODERATE	STRONG	NONE	WEAK	MODERATE	STRONG	NONE	WEAK	MODERATE	STRONG
Form	X				X						X	
Line	X				X						X	
Color	X				X						X	
Texture	X				X						X	

LEVEL OF CHANGE & VRM CLASS CONSISTENCY

Term:	<input type="checkbox"/> Short	<input checked="" type="checkbox"/> Long	Level of Change:	<input type="checkbox"/> Very Low	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> High
Does this Project Design Meet VRM Objectives?		<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SCENIC QUALITY FIELD INVENTORY

Date September 6, 2013
District
Palm Spring / South Coast
Resource Area
Scenic Quality Rating Unit
1

1. Evaluators (names)
Sodarith Pay

2. LANDSCAPE CHARACTER (Feature)

	a. LANDFORM/WATER	b. VEGETATION	c. STRUCTURE (General)
FORM	Nearly flat paved walkway with concrete; median height hills and mountain ranges visible in the background	Low to medium height shrubs; small areas of grass and low shrubs in foreground; medium trees and vertical pines	Vertical and pointy transmission towers and communication poles; vertical houses with conical roofs
LINE	Near horizontal ground plane with bands of meandering paths; near horizontal to soft undulating hills and mountain ranges	Distinct butt edges of planting along paths and adjacent to housing development; variation in height and form	Vertical transmission towers and straight communication poles; two story single family houses with diagonal roofs
COLOR	Slate, light grey, light stand, brown, medium brown, light tan, seasonal green; dark mottled grey and hues of dark green	Grass green, juniper green, bright green, red, dark green, seasonal oranges and yellow	Stee grey towers and wooden poles; slate, dark grey, terra cotta, light brown, light tan, dark brown, white, beige
TEXTURE	varied; smooth paved concrete walkway; coarse and granulated dirt decomposed granite and soil, smooth mountain ranges	varied; smooth grasses; bristly and coarse shrubs; fine to medium textured trees	Steel towers and wooden poles; stucco finished walls, smooth building surfaces; tiles and shingles for building roofs

3. Narrative

This SQRU consists of one and two story family houses sitting on flatland. Undulating mountains and hills can be seen in the background. Tall vertical towers obstruct view into the sky and have great impact on the scenic quality. No water body is visible within scenic view corridor. Mountain ranges in the background enhance overall view of the neighborhood. Manucured edges of landscape turf and grasses create diverse visual experience.

4. SCORE (Circle Appropriate Level)*

	HIGH	MEDIUM	LOW	EXPLANATION OR RATIONALE	SCENIC QUALITY CLASSIFICATION <input type="checkbox"/> A - 19 OR MORE <input checked="" type="checkbox"/> B - 12 - 18 <input type="checkbox"/> C - 11 OR LESS
a. Landform			1	Flat land with housing development	
b. Vegetation	4			Dense shrubs, grasses and trees	
c. Water			0	No water visible	
d. Color	4			Seasonal green and colors in fall	
e. Adjacent Scenery		3		Mountains greatly enhance overall view	
f. Scarcity		3		Towers within close proximity affects view	
g. Cultural Modification		1		Minimal modifications	
TOTALS	8 +	7 +	1 =	16	

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SCENIC QUALITY FIELD INVENTORY

Date September 6, 2013
District
Palm Spring / South Coast
Resource Area
Scenic Quality Rating Unit
2

1. Evaluators (names)
Sodarith Pay

2. LANDSCAPE CHARACTER (Feature)

	a. LANDFORM/WATER	b. VEGETATION	c. STRUCTURE (General)
FORM	Nearly flat to gentle upward sloping paved lot; moderate to steep hills beyond urban housing development	Low groundcover and grasses on hills; vertical trees and round mounded shrubs; manicured shrubs	Vertical and pointy transmission towers; two story single family houses; block walls and low retaining walls
LINE	Hirozintal lines of paved lot; near horizontal to smooth roofing edges of hills	Horizontal and vertical edges of shrubs; vertical trees with fanned out tree tops	Vertical and horizontal buildings with diagonal and point roofs; vertical towers; horizontal walls; rectangular windows and garage doors
COLOR	Light grey concrete lot, light brown, tan, seasonal green	Light green, sage green, juniper green, yellow green, dark brown, medium brown	White, terra cotta, light brown, dark brown, reddish brown, beige
TEXTURE	Smooth paved concrete lot, coarse and granular dirt and soil	Fine to medium texture shrubs; bristly shrubs and trees with fanned out tree tops	Stucc finish walls and houses, wooden garage doors, glass windows, steel transmission towers

3. Narrative

This SQRU consists of one story single family houses sitting at the base of hills close to transmission towers. Hills are moderately steep behind housing development with transmission towers in middleground and background. Hills are blanketed with grasses and groundcover. No water is visible within range. Manicured shrubs sit in front yard of houses, providing little to no shade. Tall vertical towers obstruct view into the sky and have great impact on scenic quality. Mountains around the scenic unit generally enhance the overall visual quality.

4. SCORE (Circle Appropriate Level)*

	HIGH	MEDIUM	LOW	EXPLANATION OR RATIONALE	SCENIC QUALITY CLASSIFICATION <input type="checkbox"/> A - 19 OR MORE <input checked="" type="checkbox"/> B - 12 - 18 <input type="checkbox"/> C - 11 OR LESS
a. Landform			2	Houses on hillside	
b. Vegetation		3		Vegetated hills planting in front yard	
c. Water			0	No water visible	
d. Color		3		Green, beige, terra cotta, brown	
e. Adjacent Scenery		3		Mountains greatly enhance view	
f. Scarcity			2	Similar features in the region	
g. Cultural Modification		0		Minimal modifications	
TOTALS	0 +	9 +	4 =	13	

UNITED STATES
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SCENIC QUALITY FIELD INVENTORY

Date September 6, 2013
District
Palm Spring / South Coast
Resource Area
Scenic Quality Rating Unit
3

1. Evaluators (names)
Sodarith Pay

2. LANDSCAPE CHARACTER (Feature)

	a. LANDFORM/WATER	b. VEGETATION	c. STRUCTURE (General)
FORM	Nearly flat with gentle undulating downward slope in landscaped areas; flat landscape with dirt road and paved lots in middleground; low hills and mountain ranges	Dense medium height shrubs and grasses in foreground; medium height trees with rounded or angular tree tops	Vertical communication poles and transmission towers; horizontal fences and railings
LINE	Nearly horizontal lines with smooth to jagged edges of mountain ranges	Horizontal lines in landscaped area, clumps of trees in masses on hills	Orderly spaced vertical towers and poles; horizontal fences
COLOR	Light tan, light brown, sandy brown, sandy beige, slate grey, mottled grey in the mountain, seasonal green to light brown	Light green, dark green, yellow green, grass green	Wooden brown poles, medium grey steel towers, light grey fences
TEXTURE	Coarse dirt and granulated soil; slightly rough where gravel is present; smooth weathered mountains	Densely planted shrubs with coarse grasses; interspersed bristly and pointy trees	Steel transmission towers and wooden poles; steel fences and concrete railings

3. Narrative

This SQRU consists of smooth paved road on flat land of grasses and dirt ground. Low to medium height mountain ranges dominate the view of this scenic corridor. Vertical steel fences span out horizontally in the middleground of the view. No water body is visible in the view. Vertical transmission towers spread out equally on the hills and obstruct view of sky. Season green and brown is visible throughout. Mountains in the background enhance the overall visual quality.

4. SCORE (Circle Appropriate Level)*

	HIGH	MEDIUM	LOW	EXPLANATION OR RATIONALE	SCENIC QUALITY CLASSIFICATION <input type="checkbox"/> A - 19 OR MORE <input type="checkbox"/> B - 12 - 18 <input checked="" type="checkbox"/> C - 11 OR LESS
a. Landform			1	Flat land and rolling hills	
b. Vegetation		3		Trees, shrubs, and grasses are visible	
c. Water			0	No water is visible	
d. Color		3		Green and brown	
e. Adjacent Scenery			2	Similar overall view	
f. Scarcity			1	Similar to surrounding region	
g. Cultural Modification	1			Minimal modifications	
TOTALS	1 +	6 +	4 =	11	

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Date September 6, 2013
District Palm Spring / South Coast
Resource Area
Scenic Quality Rating Unit
4

1. Evaluators (names)
Sodarith Pay

2. LANDSCAPE CHARACTER (Feature)

	a. LANDFORM/WATER	b. VEGETATION	c. STRUCTURE (General)
FORM	Flat with paralleled straight walk; flat land in foreground and middleground; low mountain ranges in background	Low grasses with massing of medium height trees	Pointy and vertical transmission towers; vertical light poles; block of single story family houses with pointy to conical roofs
LINE	Horizontal lines with straight sidewalk; horizontal lines of landscaped areas in foreground and middleground; smooth to jagged edges of mountain ranges in background	Distinct edges of grassland adjacent to sidewalk; uniformly horizontal lines of grasses in middleground; nearly jagged edges of tree tops	Orderly spaced vertical towers and light poles; vertical single story buildings with diagonal roofs
COLOR	Light beige concrete sidewalk; seasonal green to light brown; dark slate in mountains, bright green grasses, dark green trees	Yellow green, light green, dark green, grass green	Wooden brown poles, medium grey towers; light tan to brown buildings; terra cotta roofs
TEXTURE	Smooth grassland and dirt road	Dense grasses, clumped massing of trees with bristled and rounded tree tops	Steel towers and aluminum light poles; smooth building façade with sharp edges; stucco finish walls

3. Narrative

This SQRU consists of smooth flat land of grasses and dirt ground. Low to medium height mountain ranges are barely visible in the background. Vertical steel transmission towers and structures dominate the middleground and obstruct view to the sky. No water body is visible within this view corridor. Single story family houses in urban developments span throughout the middleground beyond grassland. Colors of green and brown spread through the scenic view. Trees in neighborhood adjacent to parkland can be seen.

4. SCORE (Circle Appropriate Level)*

	HIGH	MEDIUM	LOW	EXPLANATION OR RATIONALE	SCENIC QUALITY CLASSIFICATION <input type="checkbox"/> A - 19 OR MORE <input checked="" type="checkbox"/> B - 12 - 18 <input type="checkbox"/> C - 11 OR LESS
a. Landform			1	Flat land with grass	
b. Vegetation		3		Trees, shrubs, and grasses are visible	
c. Water			0	No water is visible	
d. Color		3		Green and brown	
e. Adjacent Scenery			0	Similar overall view	
f. Scarcity	4			Similar to surrounding region	
g. Cultural Modification	1			Minimal modifications	
TOTALS	5 +	6 +	1 =	12	

UNITED STATES
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SCENIC QUALITY FIELD INVENTORY

Date September 6, 2013
District
Palm Spring / South Coast
Resource Area
Scenic Quality Rating Unit
5

1. Evaluators (names)
Sodarith Pay

2. LANDSCAPE CHARACTER (Feature)

	a. LANDFORM/WATER	b. VEGETATION	c. STRUCTURE (General)
FORM	Flat road with paved lots in foreground; gentle undulating hills in middle ground; low to medium mountain ranges in background	No visible planting in foreground, low sparse shrubs and trees in middle ground	Pointy and vertical transmission towers and communication poles, vertical light poles, vertical fences and block of low buildings with flat to diagonal roofs
LINE	Vertical lines of road and curbing trail; smooth to jagged edges of hills and mountains	Barely visible horizontal lines of shrubs edges in middle ground; vertical trees and jagged edges of tree tops	Vertical transmission towers and poles; vertical buildings and fences
COLOR	Light grey asphalt and concrete, light grey cement curbing, sandy yellow and beige dirt paths; seasonal green to light brown, dark slate mountains	Light brown, dark brown, light beige, light tan, dark green	Wooden brown poles, grey light poles, medium grey steel towers; yellow fences, wooden fences, dark red and black buildings
TEXTURE	Smooth paved road and lots; sandy and fine dirt road	Sparse grasses and shrubs, dispersed trees with bristle tree tops	Steel towers and wooden communication poles; concrete light poles; steel and aluminum fencing

3. Narrative

This SQRU consists of flat paved land and roadways with low and medium high mountains in the background. Vertical transmission towers dominant view in the middle ground. Wooden light poles and communications poles spread throughout the scenic view. Dominant colors are that of grey, seasonal green, and brown. No water body is visible shrubs within the view. Trees and sparsely spaced can be seen in the middle ground to background. Mountains in the background enhance the overall visual quality.

4. SCORE (Circle Appropriate Level)*

	HIGH	MEDIUM	LOW	EXPLANATION OR RATIONALE	SCENIC QUALITY CLASSIFICATION
a. Landform			1	Flat landform and rolling hills in the distance	
b. Vegetation			1	Barely visible trees in background	
c. Water			0	No water is visible	
d. Color			2	Uniform shades of mottled grey with little green	
e. Adjacent Scenery			2	hills in distant enhance overall view	
f. Scarcity			1	Different to surrounding region of houses and office bldg.	
g. Cultural Modification			-1	Major modification	
TOTALS	0 +	0 +	6 =	6	

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Date September 6, 2013
District Palm Spring / South Coast
Resource Area
Scenic Quality Rating Unit
6

1. Evaluators (names)
Sodarith Pay

2. LANDSCAPE CHARACTER (Feature)

	a. LANDFORM/WATER	b. VEGETATION	c. STRUCTURE (General)
FORM	Diagonal roads and hills from foreground to middle ground; jagged to steep edges of mountain ranges in background	Sparse to dense massing of medium height shrubs; large massing of medium height trees	Pointy and vertical transmission towers and communication poles; single story family housing
LINE	Diagonal lines of roads, dirt trails, and hills; jagged to steep edges of mountain tops	Unevenly line of tree tops and shrubs	Orderly spaced vertical towers and poles; vertical buildings with diagonal roofs
COLOR	Light green, dark green, brown, dark brown, beige, light tan, dark purple, dark slate, dark blue	Yellow green, light green, dark green, olive green, chalet green	Wooden brown poles, medium grey towers, white buildings with terra cotta and tan roof
TEXTURE	Coarse and granular gravel and dirt, clay soil, small desert rocks	Bristle, fine, and pointy shrubs, scrubby and coarse shrubs, interspersed rough and patchy shrubs, dense massing of trees	Steel towers and wooden poles; pointy and smooth building with sharp roofs; stucco finish wall and shingles on roof

3. Narrative

This SQRU consists of low to medium hills with high mountain ranges in the background. Vertical steel transmission towers and wind turbines dominate the middleground and background of this scenic corridor. A linear massing of trees is in the foreground. No water body is visible within the view. Seasonal green and brown is visible with shades of grey and purple in the mountain ranges. Mountains greatly enhance the overall visual quality.

4. SCORE (Circle Appropriate Level)*					SCENIC QUALITY CLASSIFICATION
	HIGH	MEDIUM	LOW	EXPLANATION OR RATIONALE	
a. Landform	4			Rolling hills and mountain ranges	<input type="checkbox"/> A - 19 OR MORE <input checked="" type="checkbox"/> B - 12 - 18 <input type="checkbox"/> C - 11 OR LESS
b. Vegetation		3		Dense shrubs and groundcover	
c. Water			0	No water is visible	
d. Color		3		Seasonal shades of green and brown with grey and purple	
e. Adjacent Scenery	4			Adjacent hills and mountains in view	
f. Scarcity			2	Similar to views of immediate surrounding neighborhood	
g. Cultural Modification		0		Minimal modifications	
TOTALS	8 +	6 +	2 =	16	