
APPENDIX D: PHOTO SIMULATIONS (2015)

SOUTHERN CALIFORNIA EDISON
**RIVERSIDE TRANSMISSION
RELIABILITY PROJECT**
JULY 2015

07/2015

Visual Simulations Southern California Edison
Riverside Transmission Reliability Project

AECOM



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VIEWPOINT LOCATION AND CONTEXT MAP



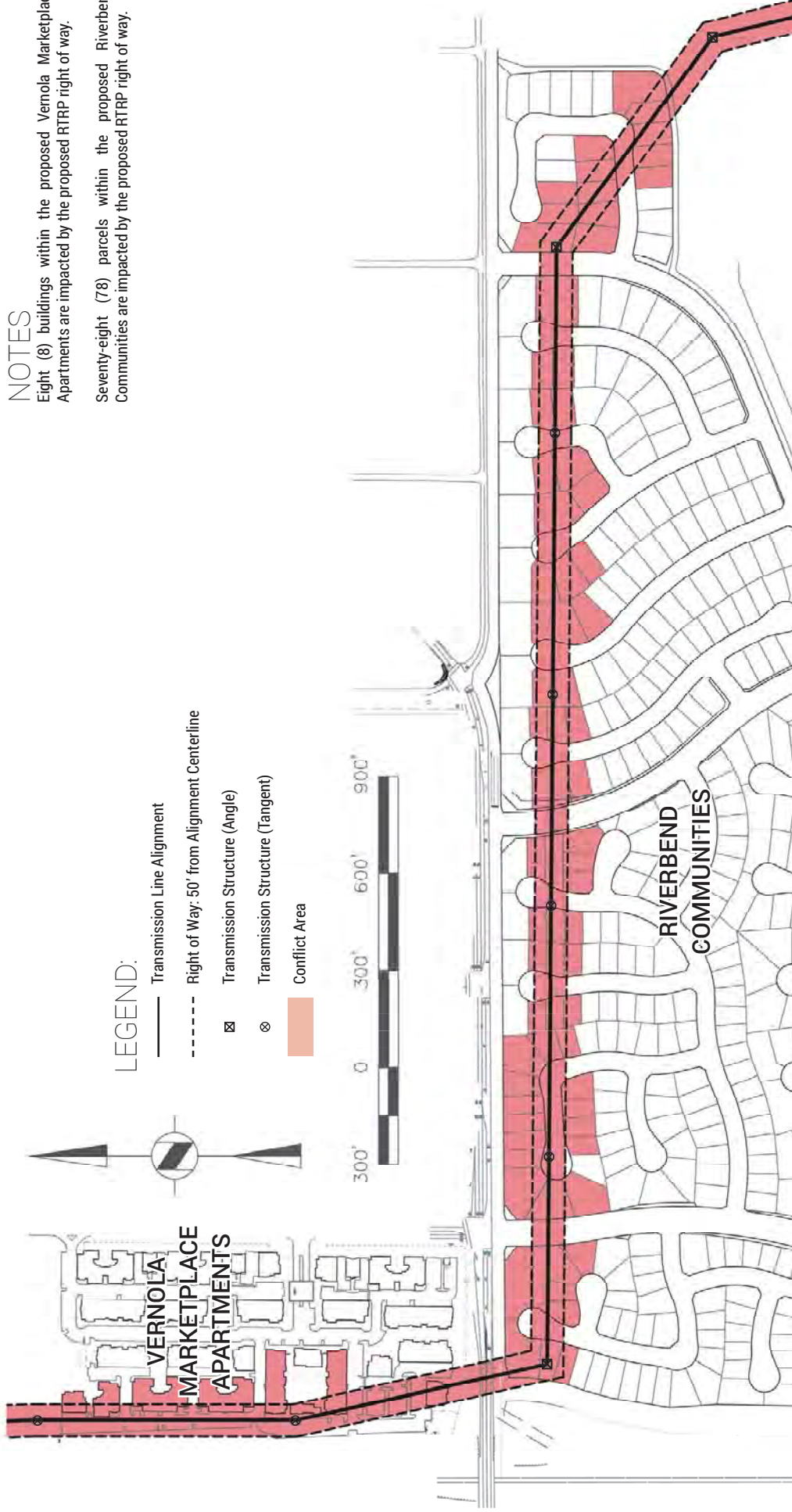
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NOTES

To maintain the scale and perspective of simulations, pages should be reproduced on 11"x17" sheets such that proposed condition simulation sizes are 9.5"x16". Proposed condition simulations should be viewed at a distance of approximately 15.5" from the viewer's eye.

Photosimulations were created using the best available data in July 2015. They are a representation of the proposed RTP, Riverbend Communities, and Vernola Marketplace Apartments and are for review only. They are subject to changes to the RTP and land development projects made after source data was recorded, photosimulations were produced, or client, public, and regulatory review.

VERNOLA MARKETPLACE APARTMENTS AND RIVERBEND COMMUNITIES CONFLICT AREAS



VIEWPOINT 1

*Vernola Marketplace Apartments from I-15 and
68th St Bridge looking northwest*

PHOTOGRAPH INFORMATION

Date Taken: 7 July 2015

Time Taken: 11:15 AM

Latitude: 33°57'53.16" N

Longitude: 117°32'57.36" W

Direction: ENE

Camera: Canon 6D

Lens: Sigma 35mm

Distance to Nearest Transmission Structure (in view): 656'

Height of Nearest Transmission Structure (in view): 165'

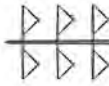
STRUCTURES IN SIMULATION

Transmission Tower: 120'-165' (165' Shown)

- Bundled conductor with 18" separation.

Apartment Building: 40' 8"- 43' 9" (43' 9" Shown)

Human: 6' Shown



LOCATION



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NOTE

Existing transmission line along 68th St includes six (6) high voltage conductors and four (4) distribution voltage conductors.

RTRP AND PROPOSED PROJECTS



VIEWPOINT 2

Riverbend Community from 68th St and Pat's Ranch Rd looking southeast

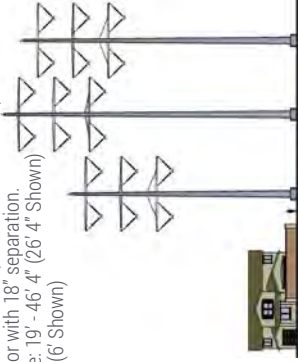
PHOTOGRAPH INFORMATION

Date Taken: 7 July 2015
Time Taken: 12:21 PM
Latitude: 33°57'53.41" N
Longitude: 117°32'47.89" W
Direction: ESE

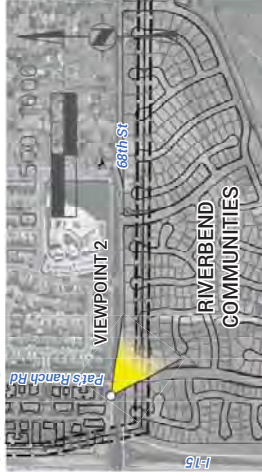
Camera: Canon 6D
Lens: Sigma 35mm
Distance to Nearest Transmission Structure (in view): 461'
Height of Nearest Transmission Structure (in view): 145'

STRUCTURES IN SIMULATION

Transmission Tower: 120'-165' (120', 155', 145' Shown)
- Bundled conductor with 18" separation.
Single Family Home: 19' - 46' 4" (26' 4" Shown)
Brick Wall: 6' - 7' 6" (6' Shown)
Human: 6' Shown



LOCATION



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VIEWPOINT 3

*Riverbend Community from 68th St between
Wineville Ave and Carnelian St looking southwest*

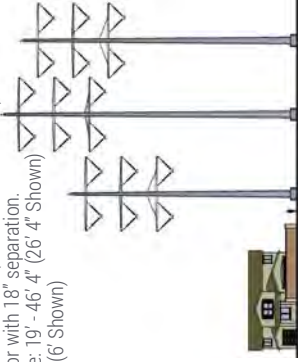
PHOTOGRAPH INFORMATION

Date Taken: 7 July 2015
Time Taken: 12:03 PM
Latitude: 33°57'52.98" N
Longitude: 117°32'29.74" W
Direction: WSW

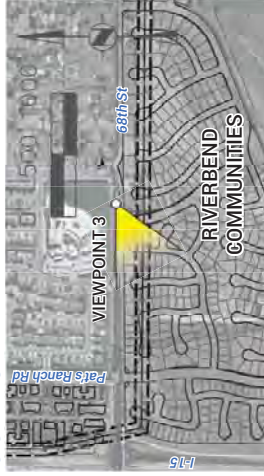
Camera: Canon 6D
Lens: Sigma 35mm
Distance to Nearest Transmission Structure (in view): 369'
Height of Nearest Transmission Structure (in view): 120'

STRUCTURES IN SIMULATION

Transmission Tower: 120'-165' (120', 155', 145' Shown)
-Bundled conductor with 18" separation.
Single Family Home: 19' - 46' 4" (26' 4" Shown)
Brick Wall: 6' - 7' 6" (6' Shown)
Human: 6' Shown



LOCATION



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RTRP AND PROPOSED PROJECTS



07/2015

Visual Simulations

Southern California Edison
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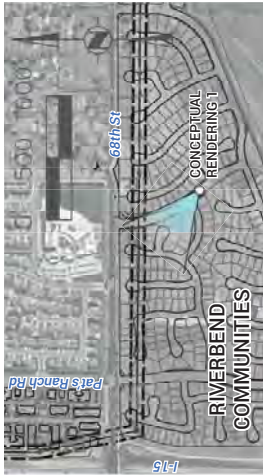
CONCEPTUAL RENDERING 1

Riverbend Communities from proposed interior street looking northwest

STRUCTURES IN RENDERING



LOCATION



This image is a conceptual 3D representation of the RTRP and Riverbend Communities projects. The point of view from which this rendering was constructed was inaccessible at the time site photography occurred. As such, this images should be interpreted as a conceptual representation of a potential future condition.

RTRP AND PROPOSED PROJECTS

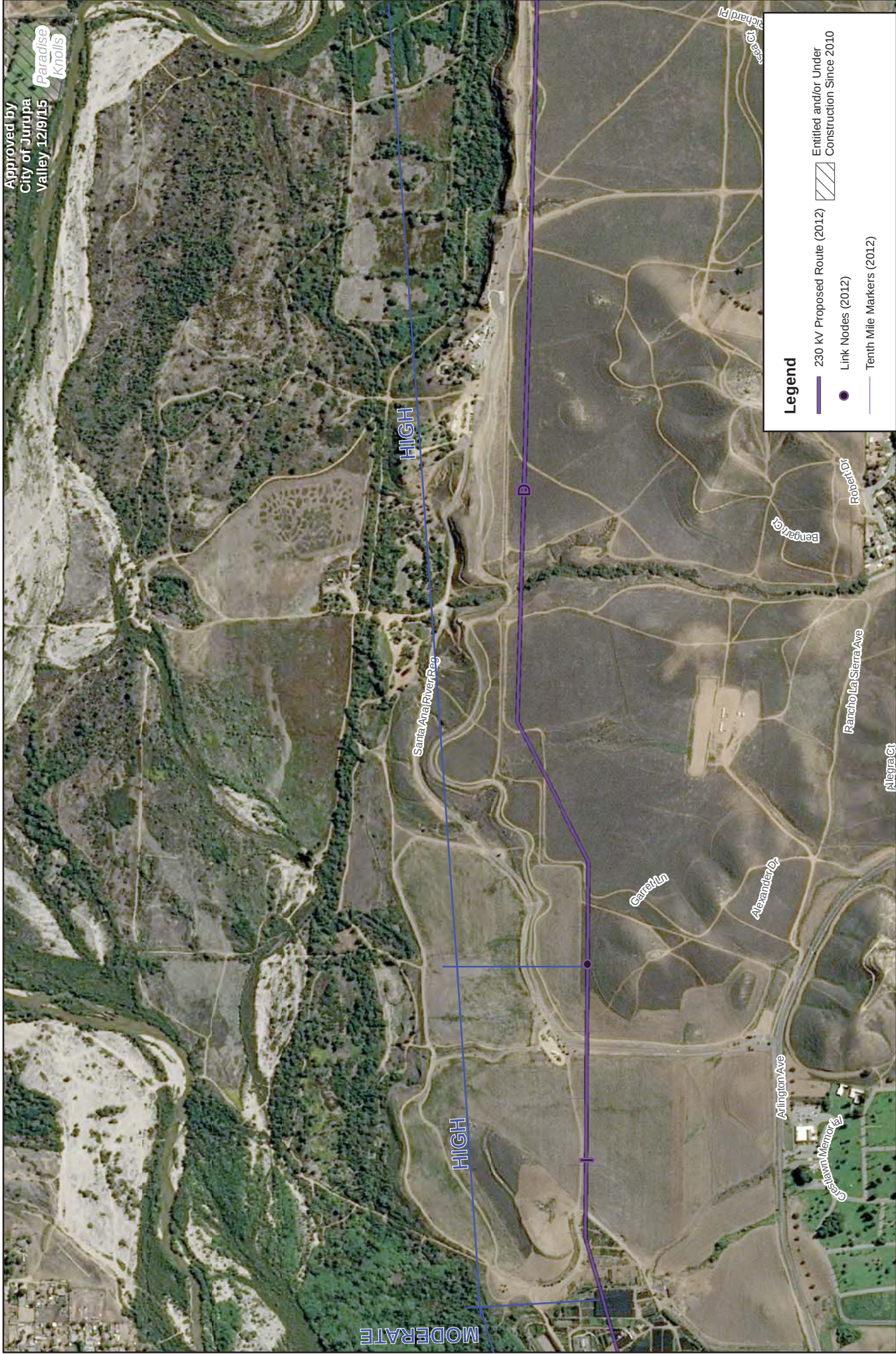


APPENDIX E: IMPACT LEVEL MAPS (2016)



The data presented here are based on preliminary engineering design performed to date and represent the best available information used to establish anticipated construction activities and assess impacts to the environment. The locations of towers are therefore subject to change based on final engineering. The blue lines visualize the High, Moderate, and Low impact levels based on the visual analysis in Appendix B.

Date: 3/8/2016



The data presented here are based on preliminary engineering design performed to date and represent the best available information used to establish anticipated construction activities and assess impacts to the environment. The locations of towers are therefore subject to change based on final engineering. The blue lines visualize the High, Moderate, and Low impact levels based on the visual analysis in Appendix B.



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Date: 3/8/2016



The data presented here are based on preliminary engineering design performed to date and represent the best available information used to establish anticipated construction activities and assess impacts to the environment. The locations of towers are therefore subject to change based on final engineering. The blue lines visualize the High, Moderate, and Low impact levels based on the visual analysis in Appendix B.



The data presented here are based on preliminary engineering design performed to date and represent the best available information used to establish anticipated construction activities and assess impacts to the environment. The locations of towers are therefore subject to change based on final engineering. The blue lines visualize the High, Moderate, and Low impact levels based on the visual analysis in Appendix B.