

# **Midtown Reliability Project**

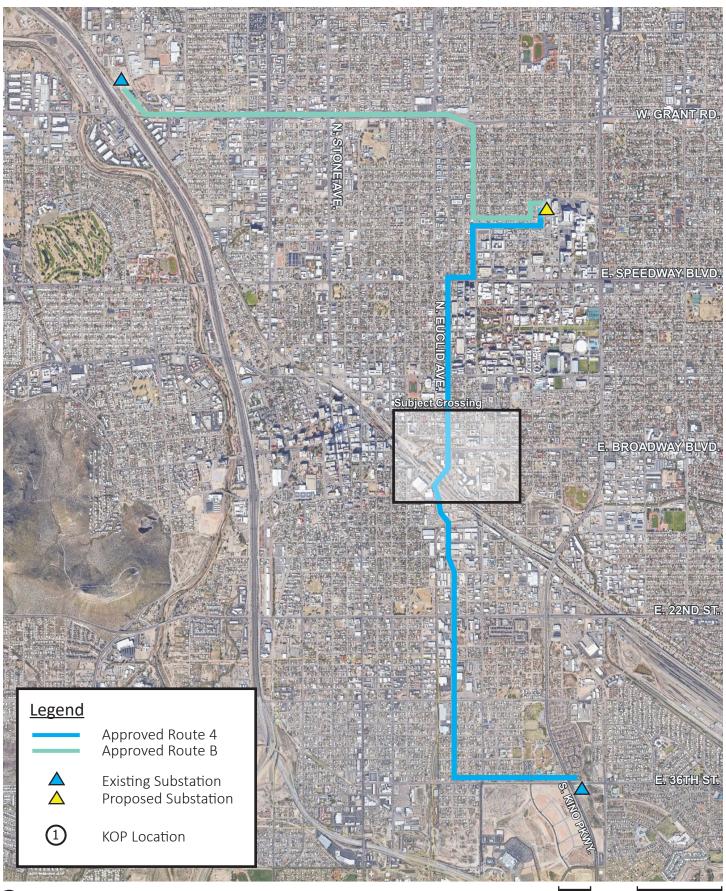
Visual Simulation Package Approved Route 4B E. Broadway Blvd./N. Euclid Ave.

Prepared By:
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September 30th, 2024

## Midtown Reliability Project

## **Key Observation Point (KOP) - Key Map**



north scale: 0 1000ft 2500ft 1 mi

## Midtown Reliability Project

## Key Observation Point (KOP) - Key Map



pg 3



## Key Observation Point (KOP) # 1







### Notes:

### **Camera Information**

- Type: Canon EOS RP
- Sensor: CMOS (Full-Frame) 35.9mm x 24mm Lens: Canon RF 24-105mm f/4-7.1 IS STM Focal Length: 35mm | F-Stop: f/9 | ISO:100 Dimensions in pixel: 6240 x 4160

- Representative View for: Commercial and Industrial Location: 121 S. Euclid Ave. Latitude: 32°13'14.12"N; Longitude:110°57'33.57"W View Point Elevation at Eye Level: 2,410 ft.

- Looking: north
  Poles Visible: Alternative 4 structures
- Image File Name: IMG 4391.JPG

- Photo Taken: September 21, 2024 at 12:40 pm
- The image is based on a single photo and represent
- approximately 54 degree horizontal field of view.
  This view is approximately 68 feet south of the nearest pole represented in the simulation.
- The simulation is based on the best information available and is preliminary. Final alignment and structure locations are subject to change based on final engineering and other factors.





**Current Condition** 



Simulated Condition

Route 4 - Weathered Finish





**Current Condition** 



Simulated Condition

Route 4 - Galvanized Finish





**Current Condition** 



Simulated Condition

Route 4 - Mojave Sage Finish



## Key Observation Point (KOP) # 2







### Notes:

### **Camera Information**

- Type: Canon EOS RP
- Sensor: CMOS (Full-Frame) 35.9mm x 24mm Lens: Canon RF 24-105mm f/4-7.1 IS STM Focal Length: 24mm | F-Stop: f/10 | ISO:100 Dimensions in pixel: 6240 x 4160

- Representative View for: Commercial and Industrial Location: 702 E. Broadway Blvd.
  Latitude: 32°13'16.25"N; Longitude: 110°57'36.77"W
  View Point Elevation at Eye Level: 2,408 ft.

- Looking: east Poles Visible: Alternative 4 structures
- Image File Name: IMG 4413.JPG

- Photo Taken: September 21, 2024 at 12:46 pm
- The image is based on a single photo and represent
- approximately 73.7 degree horizontal field of view.
  This view is approximately 324 feet west of the nearest pole represented in the simulation.
- The simulation is based on the best information available and is preliminary. Final alignment and structure locations are subject to change based on final engineering and other factors.





**Current Condition** 



Simulated Condition





**Current Condition** 



Simulated Condition

Route 4 - Galvanized Finish





**Current Condition** 



Simulated Condition



## Key Observation Point (KOP) # 3







### Notes:

### **Camera Information**

- Type: Canon EOS RP
- Sensor: CMOS (Full-Frame) 35.9mm x 24mm Lens: Canon RF 24-105mm f/4-7.1 IS STM Focal Length: 24mm | F-Stop: f/9 | ISO:100 Dimensions in pixel: 6240 x 4160

- Representative View for: Commercial and Industrial Location: Aviation Bikeway Latitude: 32°13'18.27"N; Longitude:110°57'35.68"W View Point Edward at Eye Level: 2,408 ft.
- Looking: southeast
- Poles Visible: Alternative 4 structures
- Image File Name: IMG 4447.JPG

- Photo Taken: September 21, 2024 at 12:51 pm
- The image is based on a single photo and represent
- approximately 73.7 degree horizontal field of view.
  This view is approximately 809 feet west of the nearest pole represented in the simulation.
- The simulation is based on the best information available and is preliminary. Final alignment and structure locations are subject to change based on final engineering and other factors.





**Current Condition** 



Simulated Condition

Route 4 - Weathered Finish





**Current Condition** 



Simulated Condition

Route 4 - Galvanized Finish





**Current Condition** 



Simulated Condition

Route 4 - Mojave Sage Finish



## Key Observation Point (KOP) # 4







### Notes:

### **Camera Information**

- Type: Canon EOS RP
- Sensor: CMOS (Full-Frame) 35.9mm x 24mm Lens: Canon RF 24-105mm f/4-7.1 IS STM Focal Length: 24mm | F-Stop: f/9 | ISO:100 Dimensions in pixel: 6240 x 4160

- Representative View for: Residential, Students, Commercial Location: 51 N Euclid Ave.
  Latitude: 32°13'19.49"N; Longitude:110°57'34.37"W
  View Point Elevation at Eye Level: 2,409 ft.

- Looking: south
  Poles Visible: Alternative 4 structures
- Image File Name: IMG 4458.JPG

- Photo Taken: September 21, 2024 at 12:54 pm
- The image is based on a single photo and represent
- approximately 73.7 degree horizontal field of view.
  This view is approximately 480 feet north of the nearest pole represented in the simulation.
- The simulation is based on the best information available and is preliminary. Final alignment and structure locations are subject to change based on final engineering and other factors.





**Current Condition** 



Simulated Condition

Route 4 - Weathered Finish





**Current Condition** 



Simulated Condition

Route 4 - Galvanized Finish





**Current Condition** 



Simulated Condition

Route 4 - Mojave Sage Finish



## Key Observation Point (KOP) # 5







### Notes:

### **Camera Information**

- Type: Canon EOS RP
- Sensor: CMOS (Full-Frame) 35.9mm x 24mm Lens: Canon RF 24-105mm f/4-7.1 IS STM Focal Length: 24mm | F-Stop: f/9 | ISO:100 Dimensions in pixel: 6240 x 4160

- Representative View for: Residential, Students, Commercial Location: 821 E. Broadway Blvd.
  Latitude: 32°13'17.56"N; Longitude:110°57'30.92"W
  View Point Elevation at Eye Level: 2,407 ft.

- Looking: west Poles Visible: Alternative 4 structures
- Image File Name: IMG 4477.JPG

- Photo Taken: September 21, 2024 at 12:59 pm
- The image is based on a single photo and represent
- approximately 73.7 degree horizontal field of view.
  This view is approximately 235 feet east of the nearest pole represented in the simulation.
- The simulation is based on the best information available and is preliminary. Final alignment and structure locations are subject to change based on final engineering and other factors.





**Current Condition** 



Simulated Condition

Route 4 - Weathered Finish





**Current Condition** 



Simulated Condition

Route 4 - Galvanized Finish





**Current Condition** 



**Simulated Condition** 

Route 4 - Mojave Sage Finish