

# COLTER STREET

**Pedestrian and Bicycle Improvements Project**  
(15<sup>th</sup> Avenue to 20<sup>th</sup> Street)



# SPANISH Language Line

**To listen in Spanish**

**Dial: 602-534-1000**

**Enter: Meeting Number 57271, then #**

**Escuchar en Español**

**Marque: 602-534-1000**

**Luego el Número de Reunión**

**57271, y luego apriete el #.**

# WEBEX Meeting Tips

The screenshot displays a Webex meeting interface. The main content area shows a slide with the following text:

Streets PHX  
STREET TRANSPORTATION DEPARTMENT

Thank You for Watching

Tips for Using Webex

Click Here to Open

The interface includes a top menu bar with options: File, Edit, Share, View, Audio & Video, Participant, Event, Help. A 'Layout' button is visible in the top right. A chat panel is open on the right side, showing a message from Vivian P... to host (privately) at 4:02 PM: 'Hello!!!!!!'. The 'Chat' button in the top right and the 'Chat' button in the bottom right are circled in red. A yellow arrow points to the 'Enter chat message here' input field. Another yellow arrow points to the 'Q & A' section, which has a 'Select a question and then type your answer' prompt and a 'There's a 512-character limit.' note. A third yellow arrow points to the 'Send' button in the chat panel. The bottom of the interface shows 'Mute', 'Share', and 'Participants' buttons.

# PROJECT Team

**Joe Brown, PE**

Street Transportation Director

**Eric Froberg, PE**

City Engineer

**Rubben Lolly, PE**

Deputy Street  
Transportation Director

**Ashley Couch, PE**

Engineering Manager

**Bruce Littleton, PE**

Traffic Engineering Supervisor

**Jeff Herzhaft**

Project Manager

**Rod Penniman, PE**

Olsson, Inc. Project Manager

# MEETING Welcome



Eric Froberg, PE  
City of Phoenix  
City Engineer

# MEETING Agenda



**PROJECT OVERVIEW**



**PROJECT GOALS**



**PROJECT LIMITS**



**PROJECT IMPROVEMENTS**



**PROJECT SCHEDULE**

# PROJECT Overview

- Planning / Concept Design was started in 2020
- Public Outreach Efforts
  - Public Meeting No. 1 - October 2020
  - Public Meeting No. 2 - April 2021
- Planning / Concept Design was completed in 2021
- Final Design process was started in Spring 2023
- Design is currently 30% complete
- Project Website:  
[www.phoenix.gov/streets/colterstreetpedbike](http://www.phoenix.gov/streets/colterstreetpedbike)

# PROJECT Goals

- **Improve Safety, Comfort, and Connectivity for Bicycles and Pedestrians**
- **Address Americans with Disability Act (ADA) compliance Issues by:**
  - Improving existing curb ramps, and driveways
  - Constructing new sidewalk to fill in the sidewalk gaps to provide a continuous sidewalk system
- **Enhance traffic function and safety for pedestrian and bicyclist by incorporating:**
  - Mini-traffic circles
  - Shared Lane Markings also known as (Sharrows)
  - High-Intensity Activated Crosswalk (HAWK) signals
- **Minimize the impact to the public right of way by using the city right of way to construct improvements**

# PROJECT LIMITS

## 15<sup>th</sup> Avenue to 20<sup>th</sup> Street

### Section Legend

SECTION 1 - 15<sup>th</sup> Avenue to 7<sup>th</sup> Avenue

SECTION 2 - 7<sup>th</sup> Avenue to Central Avenue

SECTION 3 - Central Avenue to 7<sup>th</sup> Street

SECTION 4 - 7<sup>th</sup> Street to 12<sup>th</sup> Street

SECTION 5 - 12<sup>th</sup> Street to 16<sup>th</sup> Street

SECTION 6 - 16<sup>th</sup> Street to 20<sup>th</sup> Street

**Phase 1:**  
15<sup>th</sup> Avenue to  
7<sup>th</sup> Street



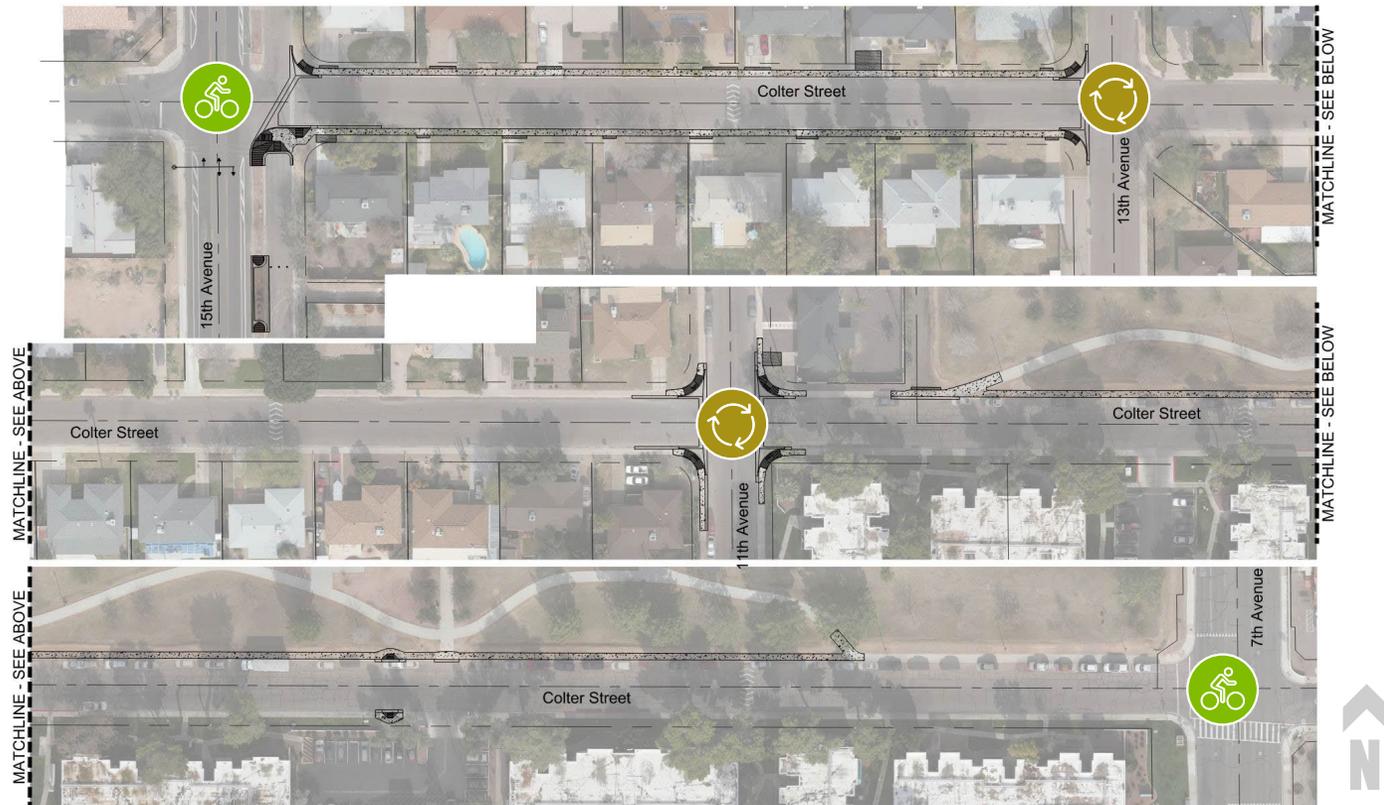
**Phase 2:**  
7<sup>th</sup> Street to  
20<sup>th</sup> Street



# SECTION 1

# 15<sup>th</sup> Avenue to 7<sup>th</sup> Avenue

## OVERVIEW



## Summary of Improvements

- Bike HAWK at 15<sup>th</sup> Avenue
- Close the Frontage Road at 15<sup>th</sup> Avenue
- Open the frontage road median south of Colter Street
- Concrete sidewalk on both sides of Colter St, from 15<sup>th</sup> Avenue to 13<sup>th</sup> Ave
- Improve curb ramps and driveways to meet Americans with Disability Act (ADA) requirements
- Mini Traffic Circles at the intersections of Colter Street and 13<sup>th</sup> Avenue and Colter Street and 11<sup>th</sup> Avenue
- Shared lane markings (Sharrows)
- Bike HAWK is currently under construction at 7<sup>th</sup> Avenue



# Typical Sharrows & HAWK Signal

*Sharrows on Oak Street at 15<sup>th</sup> Street*



Image from Google Earth

*HAWK Signal at Central Avenue & Colter Street*

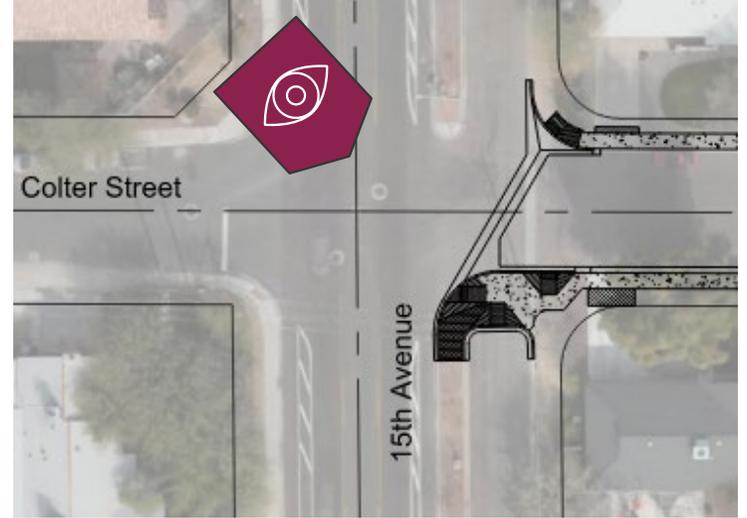


Image from Google Earth

# SECTION 1

## 15<sup>th</sup> Avenue to 7<sup>th</sup> Avenue

### BEFORE & AFTER



Before

FRONTAGE ROAD MODIFICATIONS

After



Google Earth

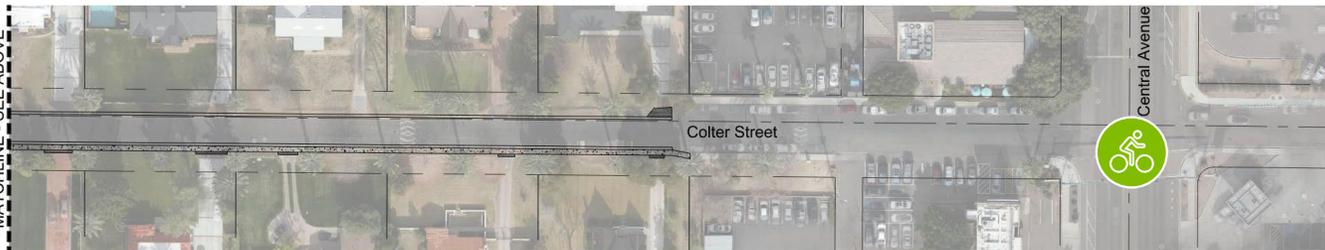


This is a simulation using  
Google Earth

# SECTION 2

## 7<sup>th</sup> Avenue to Central Avenue

### OVERVIEW



## Summary of Improvements

- Mini traffic circle at 3<sup>rd</sup> Avenue
- 3<sup>rd</sup> Avenue to Central Avenue
  - 20-foot asphalt roadway width
  - 2-foot concrete ribbon (flush) curb with a textural treatment on both sides of Colter Street
  - Concrete sidewalk on the south side of Colter Street
  - Improve curb ramps and driveways to meet Americans with Disability Act (ADA) requirements
- Shared lane markings (Sharrows)



# SECTION 2

## 7<sup>th</sup> Avenue to Central Avenue

### BEFORE & AFTER



*Before*

3RD AVENUE TO CENTRAL AVENUE CORRIDOR

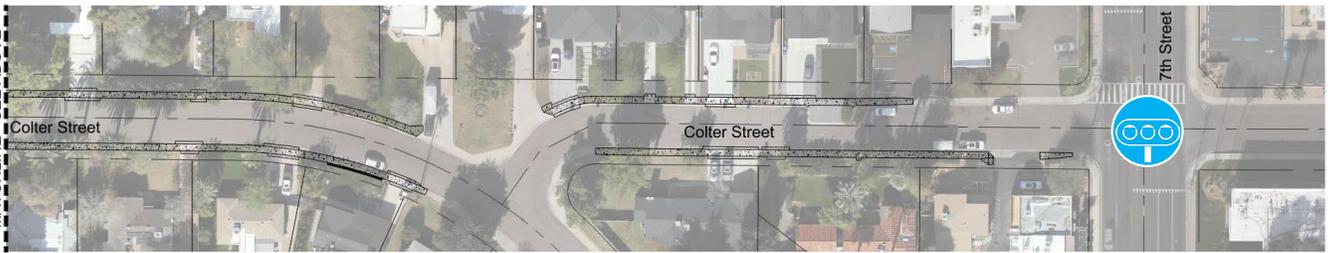
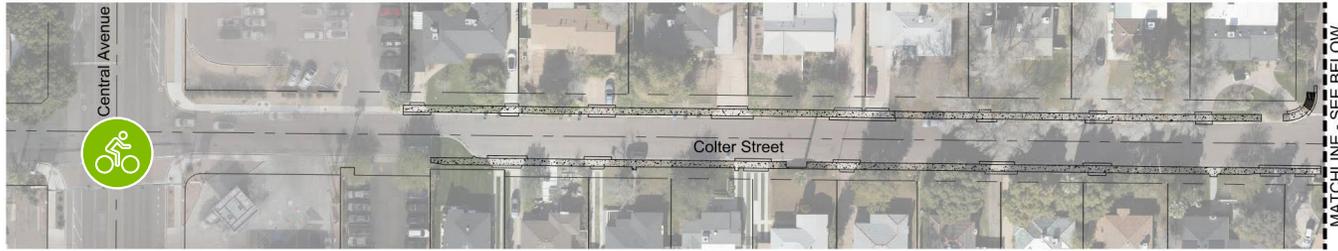
*After*



# SECTION 3

## Central Avenue to 7<sup>th</sup> Street

### OVERVIEW



## Summary of Improvements

- Upgrade the existing HAWK signal to a Bike HAWK at Central Avenue
  - Add bike cross walks
  - Bike signals
- Concrete sidewalk at both sides of Colter Street
- Improve curb ramps and driveways to meet Americans with Disability Act (ADA) requirements
- Shared lane markings (Sharrows)
- Toucan Signal at 7th Street



# Typical Toucan Signal

*University Boulevard and Stone Avenue Looking South | Tucson, AZ*

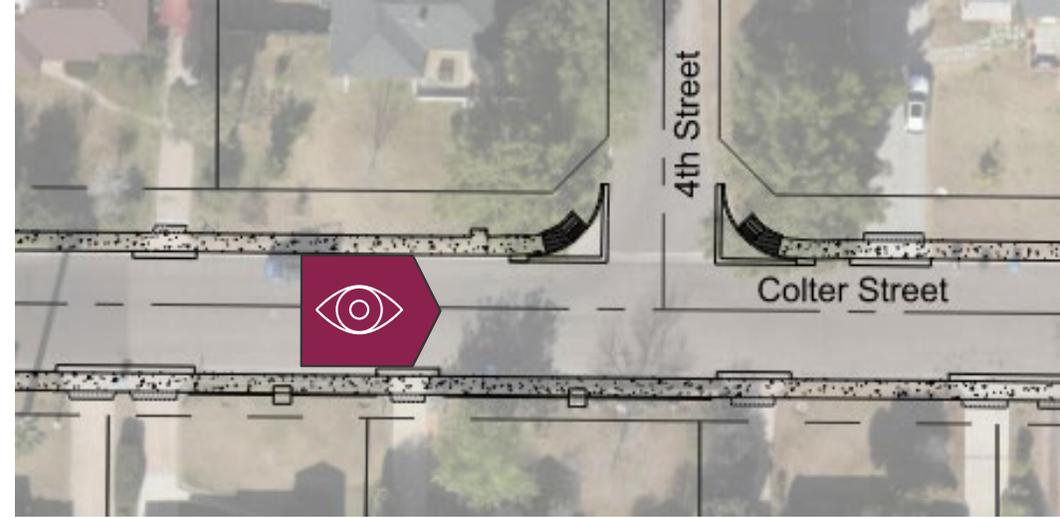


*Image from Google Earth*

# SECTION 3

## Central Avenue to 7<sup>th</sup> Street

### BEFORE & AFTER



*Before*

CENTRAL AVENUE TO 7TH STREET CORRIDOR

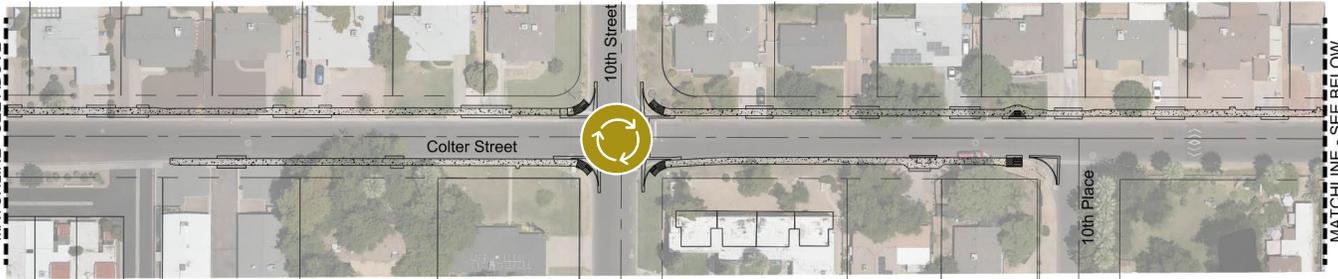
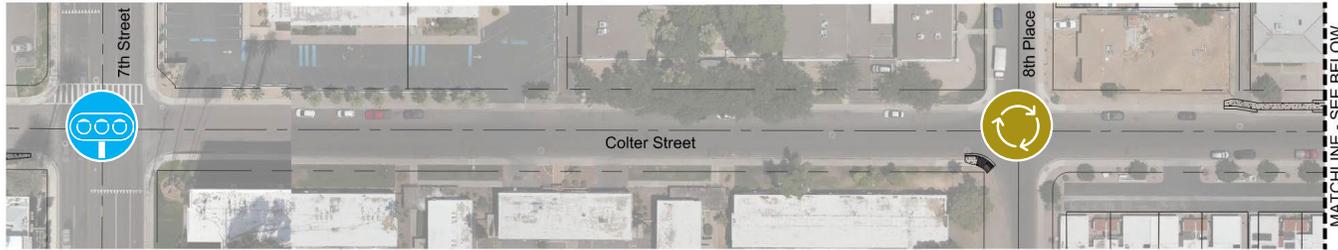
*After*



# SECTION 4

## 7<sup>th</sup> Street to 12<sup>th</sup> Street

### OVERVIEW



## Summary of Improvements

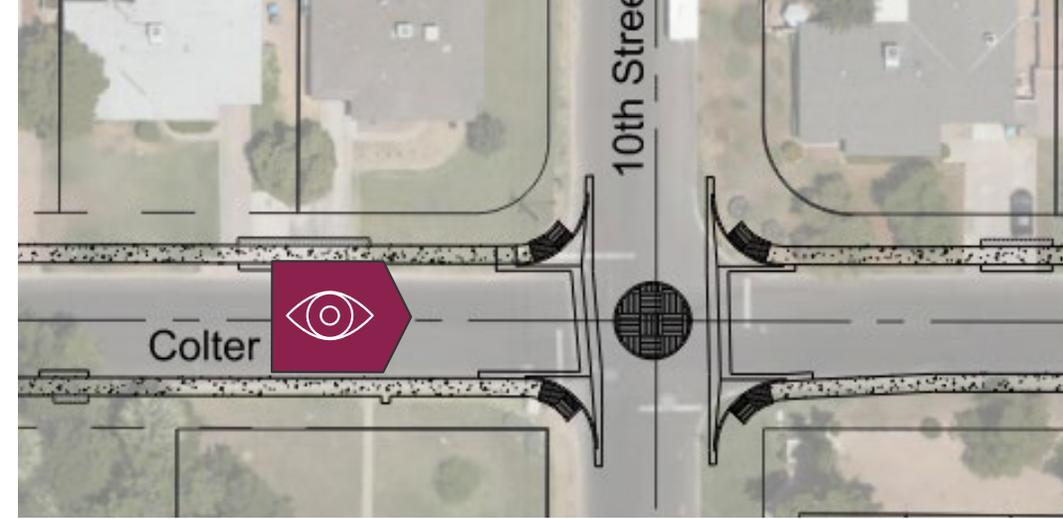
- Mini traffic circle at 8th Place and 10th Street
- Concrete sidewalk at both sides of Colter Street, from 9th Street to 12th Street
- Improve curb ramps and driveways to meet Americans with Disability Act (ADA) requirements
- Shared lane markings (Sharrows)



# SECTION 4

## 7<sup>th</sup> Street to 12<sup>th</sup> Street

### BEFORE & AFTER



Before

TRAFFIC CALMING MINI CIRCLE AT 10TH STREET

After



# SECTION 5

## 12<sup>th</sup> Street to 16<sup>th</sup> Street

### OVERVIEW



## Summary of Improvements

- Flashing Circular Beacons at 12<sup>th</sup> St
- Shared lane markings (Sharrows), from 12th Street to 14th Street
- On-street bike lanes, 14th Street to 16th Street
- Concrete sidewalk on the south side from 13th St to 16th St
- Improve curb ramps and driveways to meet ADA requirements
- Modify traffic signal at 16th Street to meet current City standards and ADA requirements
  - Add pedestrian signals with push buttons
  - Improve curb ramps for accessibility to the pedestrian signals



# SECTION 5 12<sup>th</sup> Street to 16<sup>th</sup> Street BEFORE & AFTER



*Before*

**FLASHING BEACON AT 12TH STREET**

*After*



Google Earth

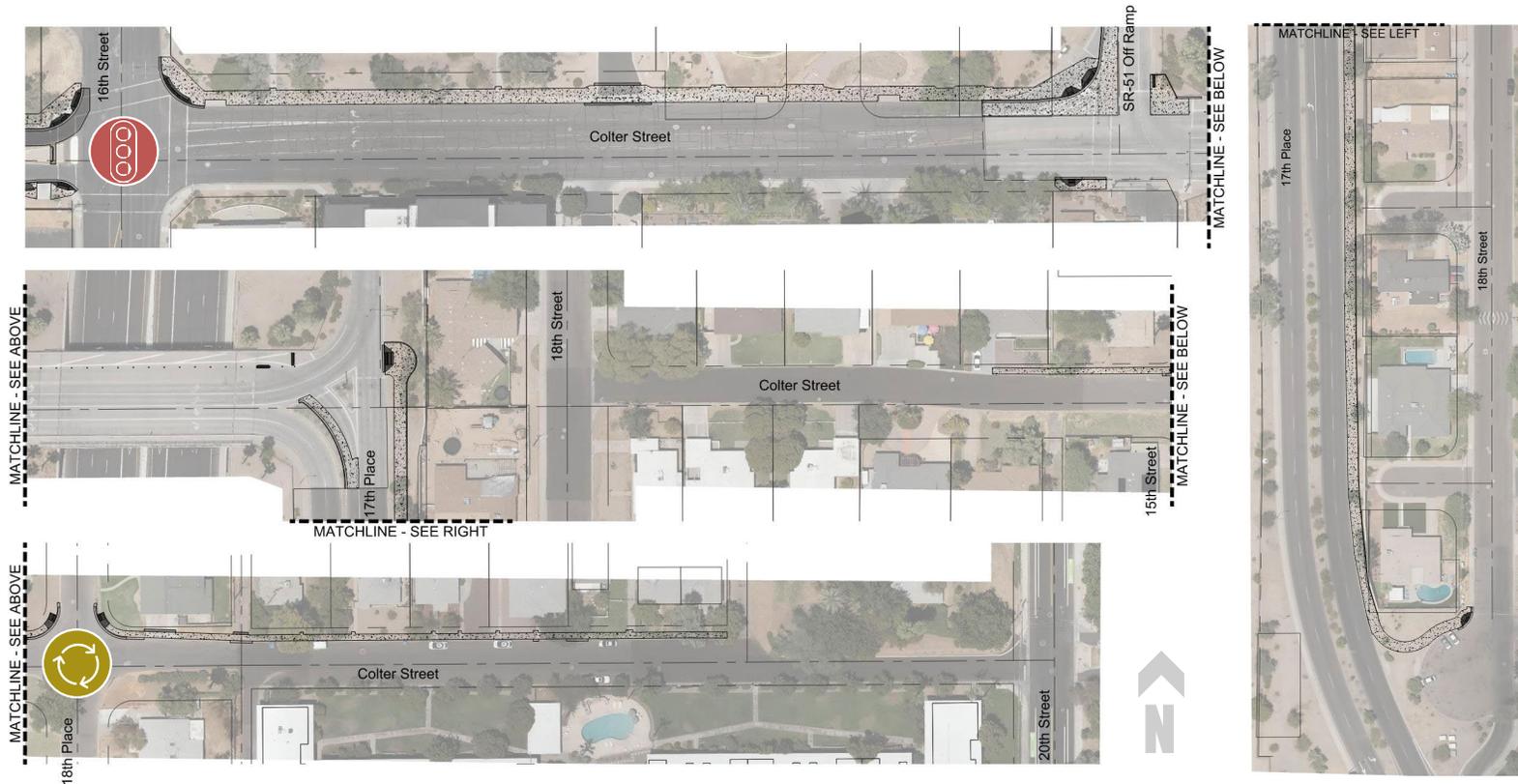


This is a simulation using  
Google Earth

# SECTION 6

## 16<sup>th</sup> Street to 20<sup>th</sup> Street

### OVERVIEW



## Summary of Improvements

- 12-foot shared use path on the north side of Colter Street, from 16th Street to SR 51
- 10-foot shared use path on the north side of SR 51 Bridge
- 10-foot shared use path on the east side of 17th Place, Colter Street to Medlock Drive
- Improve curb ramps and driveways to meet ADA requirements
- Mini Traffic Circle at 18th Place
- Shared lane markings (Sharrows), 18th Place ending west of 20th Street
- Concrete sidewalk on the north side of Colter Street, 18th Place ending west of 20th Street



# SECTION 6

## 16<sup>th</sup> Street to 20<sup>th</sup> Street

### BEFORE & AFTER



Before

SR-51 BRIDGE CROSSING

After



# SECTION 6

## 16<sup>th</sup> Street to 20<sup>th</sup> Street

### BEFORE & AFTER



*Before*

10-FOOT PATH ON EAST SIDE OF 17TH PLACE

*After*



# FINAL Schedule

- Next Public Meeting: Spring 2024
- Design Completion: Anticipated Summer 2024
- 15<sup>th</sup> Avenue to 7<sup>th</sup> Street Construction  
*Procurement: Anticipated Fall 2024*  
*Construction: Anticipated Spring 2025*
- 7<sup>th</sup> Street to 20<sup>th</sup> Street Construction  
*(To be determined)*

# QUESTIONS

