

**Public Works and Utilities Committee Meeting  
November 4, 2024**

# **Guadalupe Street Reconstruction Project**

## ***An Update***

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**Complete Streets Capital Projects Manager**

**Kody Keelin**  
**Project Manager I**

# THE PROJECT

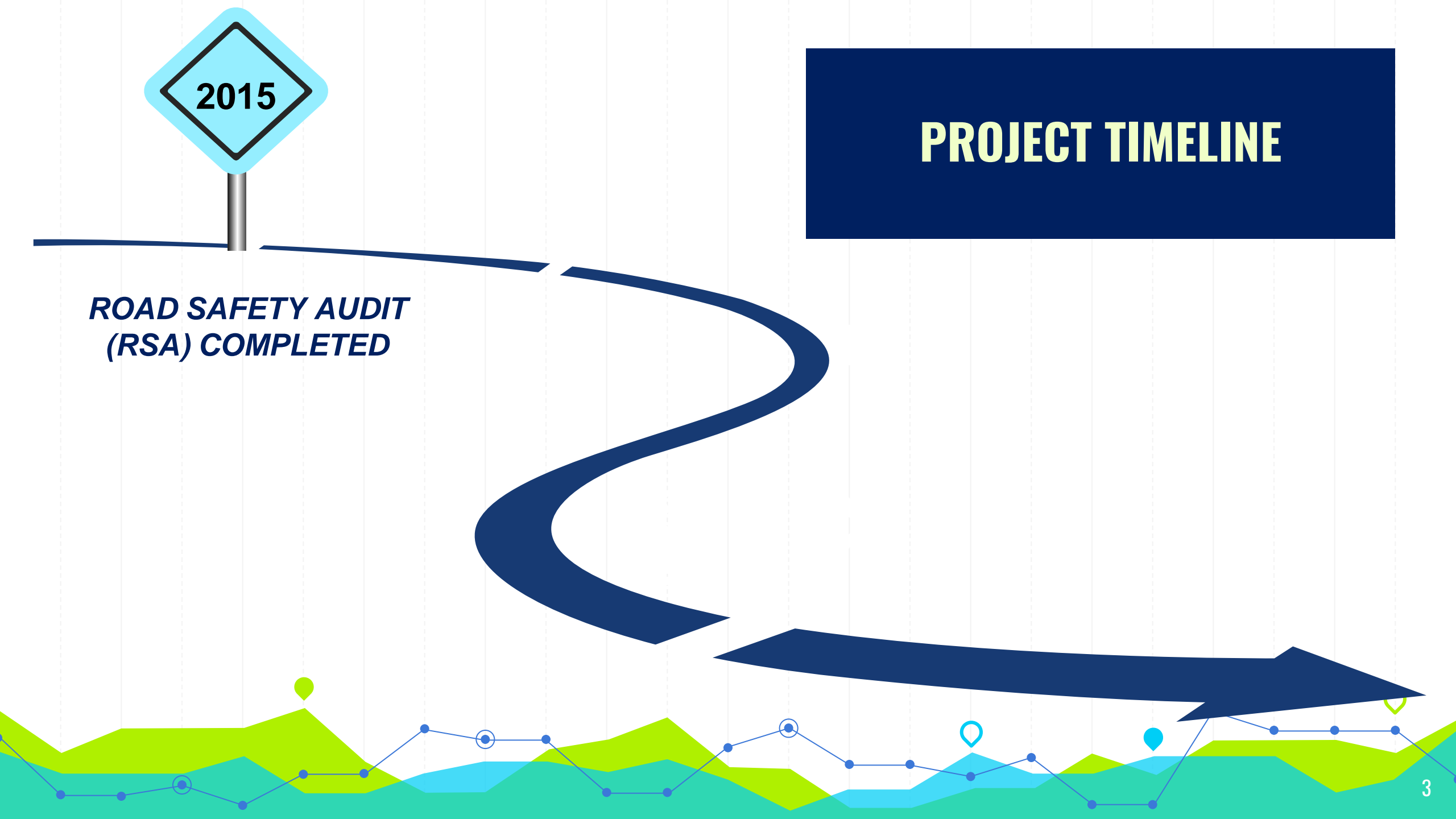
## Guadalupe Street – from Agua Fria to Paseo de Peralta



2015

# PROJECT TIMELINE

*ROAD SAFETY AUDIT  
(RSA) COMPLETED*



# ROAD SAFETY AUDIT RESULTS

- 1) High occurrence of sideswipe crashes
- 2) Lack of Access Control
- 3) Insufficient geometrics/ poor intersection sight distance
- 4) Insufficient lighting
- 5) Substandard/Antiquated Traffic Signal Hardware/Design
- 6) Upgrades needed at Guadalupe St/Paseo de Peralta
- 7) Insufficient signage/striping/marking maintenance
- 8) Pedestrian issues – ADA non-compliance, narrow sidewalks, obstruction in sidewalks
- 9) Noncompliance with posted speed limits
- 10) Corridor not multi-modal/poor/lack of transit, transit stops, poor pedestrian facilities, no dedicated bicycle lanes.

<https://www.youtube.com/watch?v=QzAnSRLjImA>

# PROJECT TIMELINE

2015

*RSA COMPLETED*

2017

*ENGG. DESIGN STARTED &  
1<sup>st</sup> PUBLIC MEETING HELD*

2022

*PROJECT  
PRODUCTION  
PACKAGE*

2023

*PROJECT  
BID*

2024

*CONSTRUCTION  
STARTED*

2025

**\$11 M**

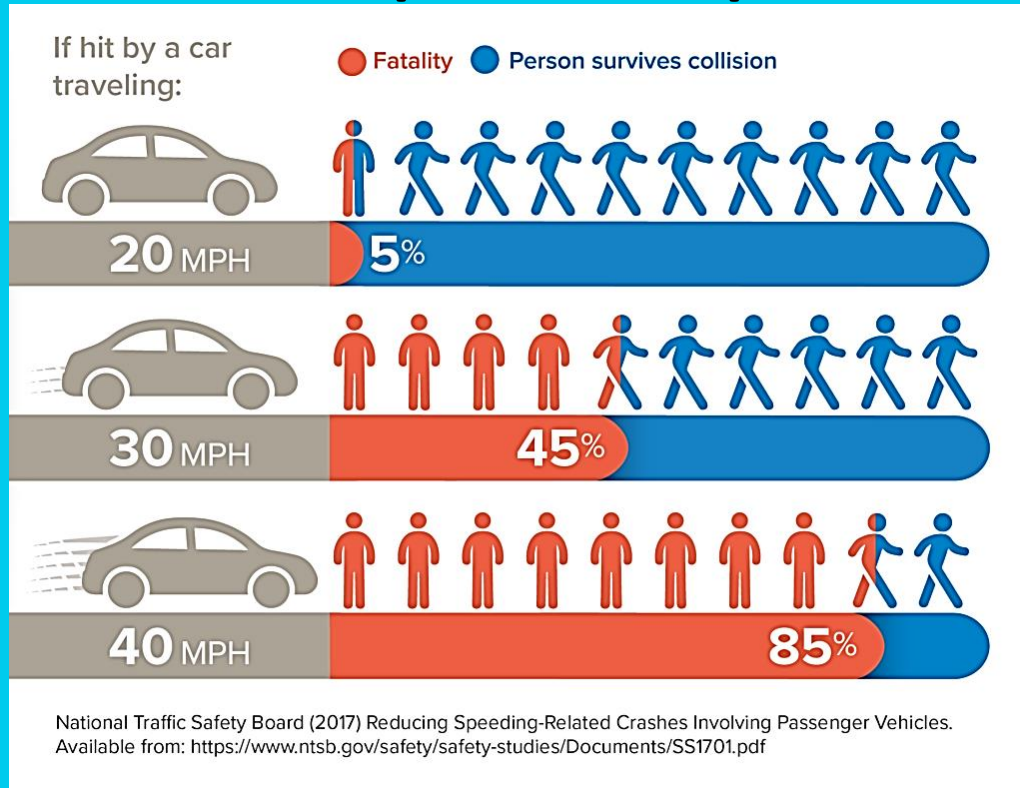
**100% HSIP funded  
Design & Construction**



# PROJECT CHARACTERISTICS



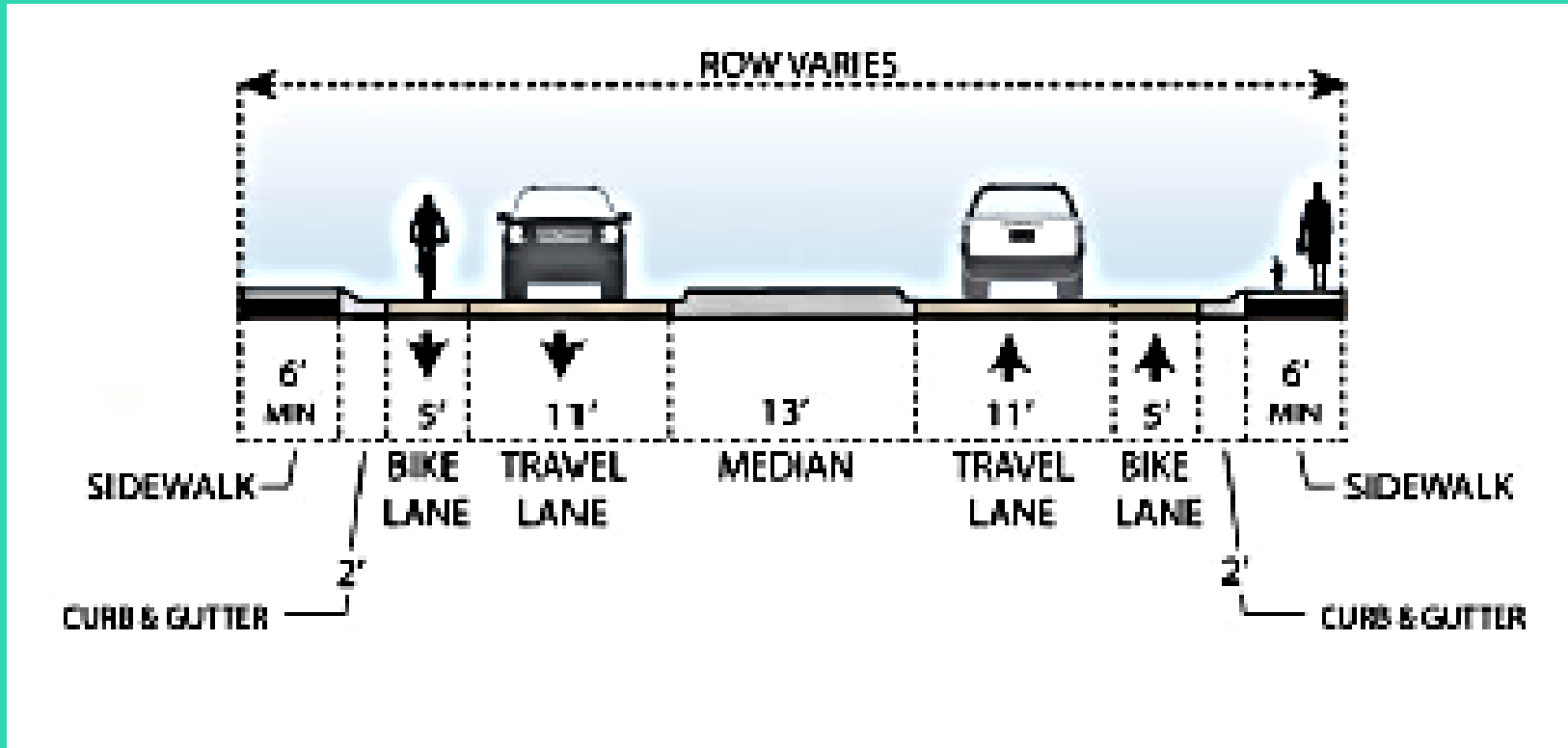
## From 25 mph to 20 mph



## ADA Compliant

- All sidewalks at least 6'-wide
- Curb ramps replaced
- Obstructions eliminated
- Uneven surface eliminated

# PROJECT CHARACTERISTICS



5'-wide bike lanes  
on both sides of  
the street

Continues raised  
median with  
occasional breaks  
to permit left turns

11 drive pads  
reconstructed

# PROJECT CHARACTERISTICS

DE VARGAS ST / AGUA FRIA ST



Extend Median

ALAMEDA ST



Eliminate EB Right-Turn Lane

WATER ST



Close Median

SAN FRANCISCO ST



Pedestrian Phase



JOHNSON ST



Left-Turn Bay

MCKENZIE ST / JEFFERSON ST



Extend Median

PARK AVE / CATRON ST



Add Median & Left-Turn Bay

JOSE ST



Full Access

SOLONA ST



Right-In/Right-Out/Left-Out

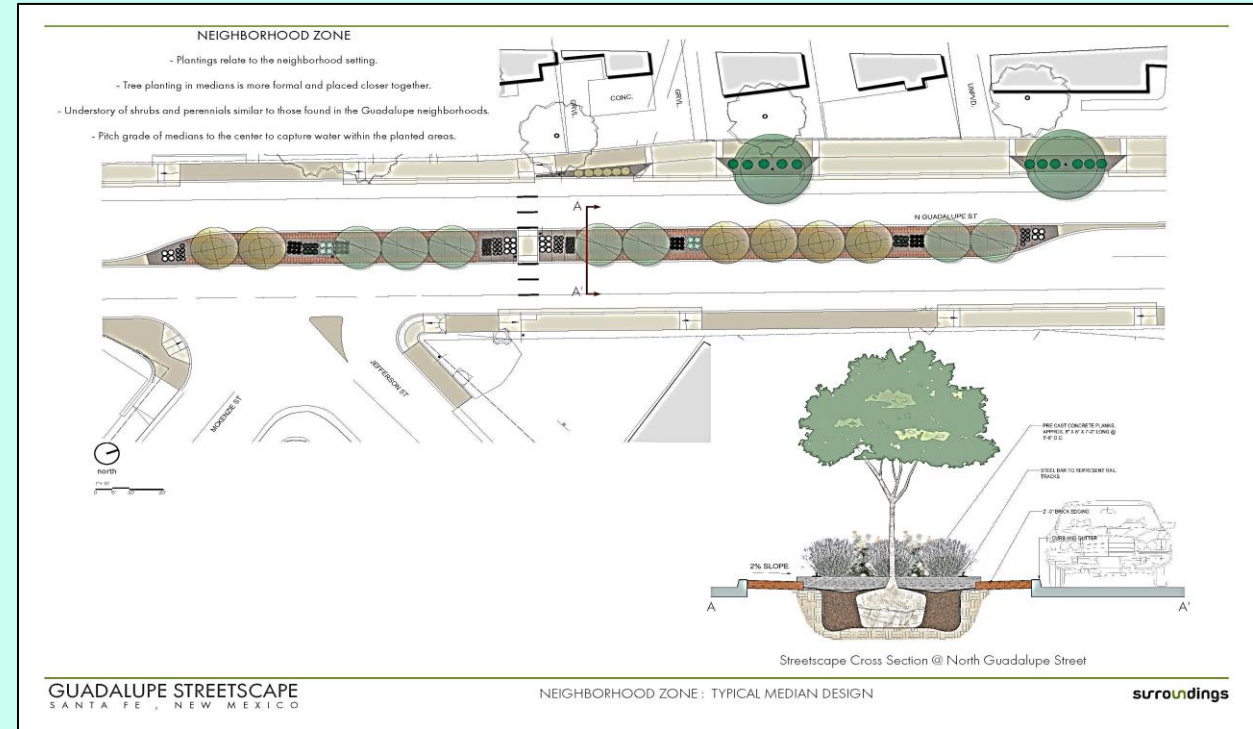
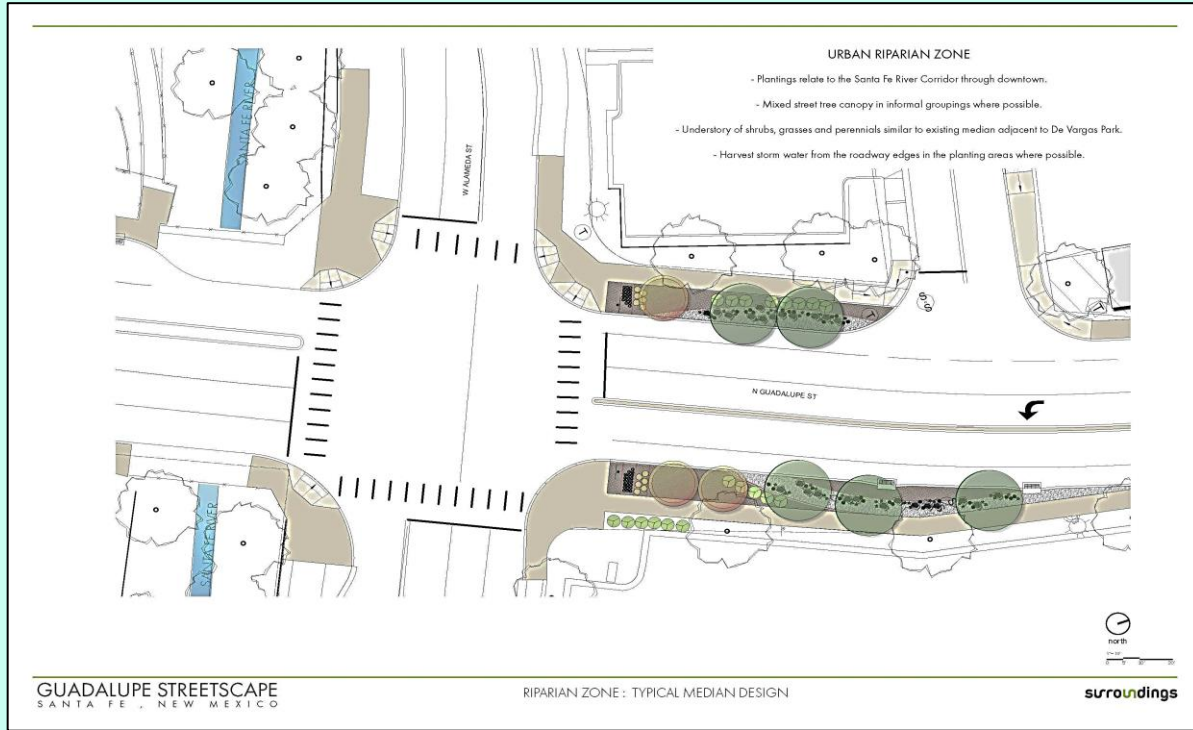
PASEO DE PERALTA



Double Southbound Left



# PROJECT CHARACTERISTICS



## GREEN INFRASTRUCTURE

# Construction Accomplishments to Date

- Sidewalk on the west side would be completely finished within 2 weeks
- New streetlights on the west side installed
- New storm drain pipes installed along with new drop inlets
- New electric meters installed
- New mast arms installed
- Started patching the asphalt along the entire section so they can start moving the traffic to the west side of the road to start work on the east side

# Construction Accomplishments to Date



BEFORE



AFTER

# Construction Accomplishments to Date



BEFORE



AFTER

Storm water drainage infrastructure.

# Construction Accomplishments to Date

Street lights replaced.



BEFORE



AFTER

# Construction Accomplishments to Date

Electric meters replaced.

AFTER



BEFORE

# Construction Accomplishments to Date

Intersection  
improvements  
– mast arm  
pole base  
foundation



# Construction Challenges

Storm  
drain pipes  
are  
corroded





# Construction Challenges



3 ft-deep sinkhole

BEFORE



Concrete foundation

AFTER

Sidewalks have no foundation creating sinkholes posing hazards to pedestrians.

# Construction Challenges



BEFORE



AFTER

An acequia under the sidewalk on the west side of Guadalupe St that runs from Johnson St to Paseo de Peralta was discovered.

# Construction Challenges

Kept running into existing utilities that needed to be relocated, replaced or repaired, such as the leaking gas main.



# Construction Challenges



Road users navigating traffic controls or through construction site.

# Construction Challenges

Business owners are dissatisfied due to loss of income or opportunity.



# **Public Engagement Activities (2015-**

- 1) SFMPO created a video on the importance of the project**
- 2) Conducted 3 public meetings between 2017-2022**
- 3) Negotiated with all business owners for right-of-way acquisitions**
- 4) Door hangers with all contact information**
- 5) Advertises in 3 radio stations**
- 6) Contractor and City Staff work with all businesses**

# OUR PARTNERS





# THANK YOU

*Any questions?*

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