# 4<sup>TH</sup> STREET/PRATER WAY BUS RAPID TRANSIT PROJECT www.4thPrater.com

Warren Call, P.E. Jeff Wilbrecht, P.E. Project Managers Regional Transportation Commission of Washoe County



#### **REGIONAL TRANSPORTATION COMMISSION**

Metropolitan Planning • Engineering ර Construction • Public Transportation ර Operations Metropolitan Planning Organization of Washoe County, Nevada REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY

- Metropolitan Planning Organization
- Transit Provider
- Regional Road Builder

### **CORRIDOR PLANNING INITIATED**

Began with corridor planning process

- Reno & Sparks identify 4<sup>th</sup>/Prater as a priority
- Extensive community outreach

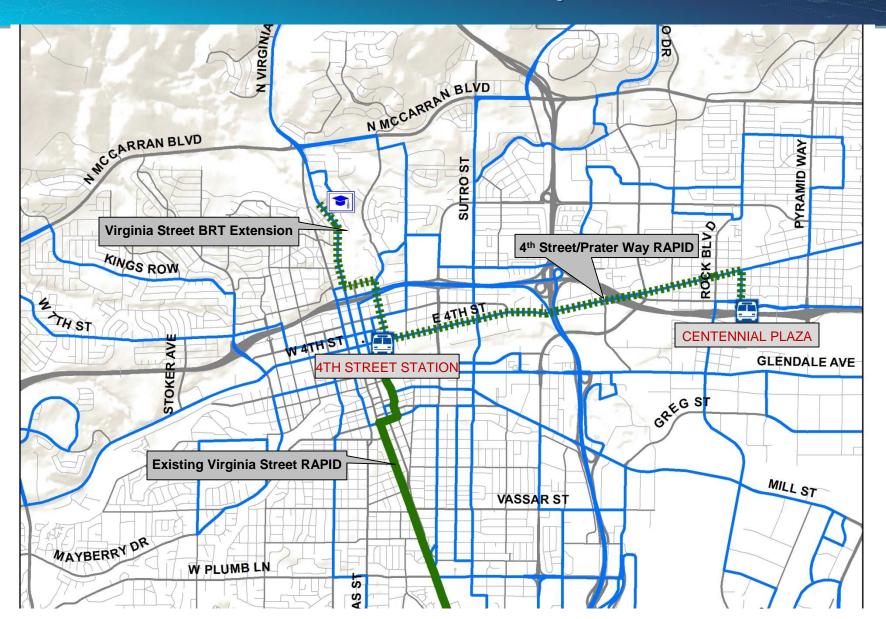


PROJECT INCLUDED IN 2035 REGIONAL TRANSPORTATION PLAN

2035 RTP Guiding Principles

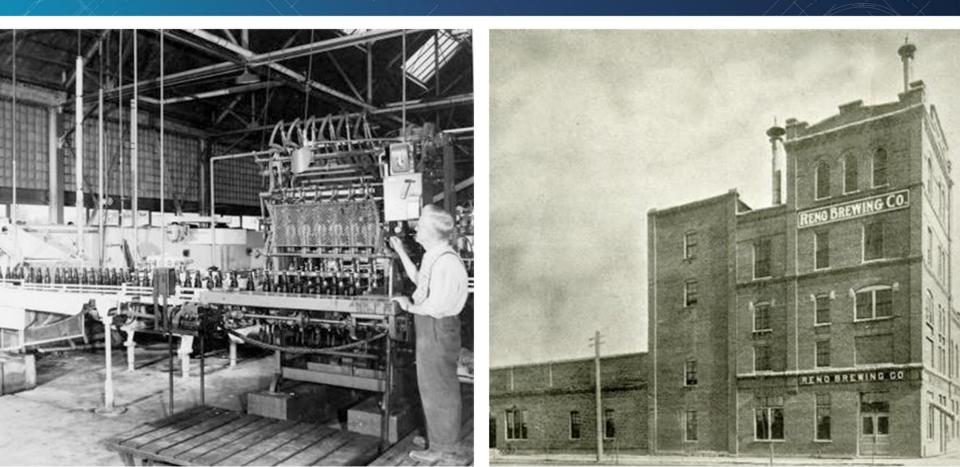
- Safe & Healthy Communities
- Economic Development & Diversification
- Sustainability
- Increased Travel Choices

#### Project Area: 4<sup>th</sup> Street at Evans Avenue in Reno to RTC CENTENNIAL PLAZA in Sparks, Nevada



### IMPORTANT FOR EARLY MANUFACTURING

- Metal working
- Bottling/Breweries



# PART OF THE HISTORIC LINCOLN HIGHWAY

#### Popular route through 1960s



Ray's Drive In

U. S. 40 Between Reno and Sparks, Nevada IN THE HEART OF THE MOTEL DISTRICT 27 MOTELS NEARBY



# BYPASSED BY 1-80

- Experienced disinvestment Infrastructure deteriorated
- Population & development shifted to suburban areas





### **RENEWED INTEREST**

- Emergence as an industrial arts district
- Low property values attract entrepreneurs

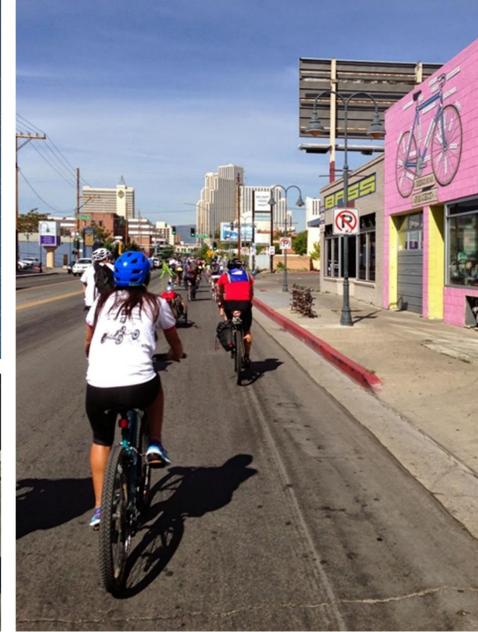


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# ALTERNATIVE MODE CORRIDOR

- Transit Oriented
  Development Zone
  - 34% alternative mode use (transit, walking & biking)





# COMMUNITY ENGAGEMENT

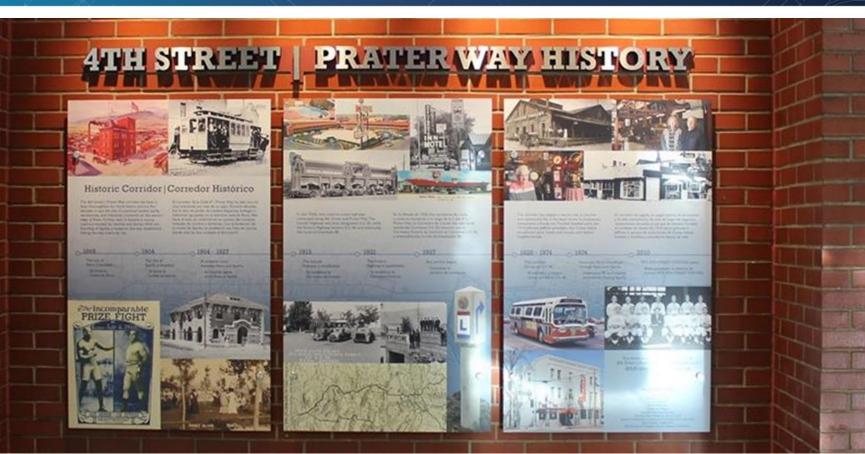
- Series of planning workshops
- Online participation options
- Social media
- Stakeholder meetings
- Outreach process continues today





# 4<sup>TH</sup>/PRATER HISTORY PROJECT

- Oral history interviews with 40 residents/business owners
- Historic themes incorporated into stations
- Website, photos, and interviews
- Preserving and sharing the stories of the corridor for the community



HISTORY PROJECT

4th Street | Prater Way

The Corridor Story ~

**Oral Histories** 

**ONE Home** 

Che Incomparable

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# Explore the historic route of the Lincoln Highway and U.S. 40 in Reno and Sparks through stories, images, and voices.

A partnership of Nevada Humanities and RTC of Washoe County

http://4thprater.onlinenevada.org/

# **PROJECT INCLUDES**

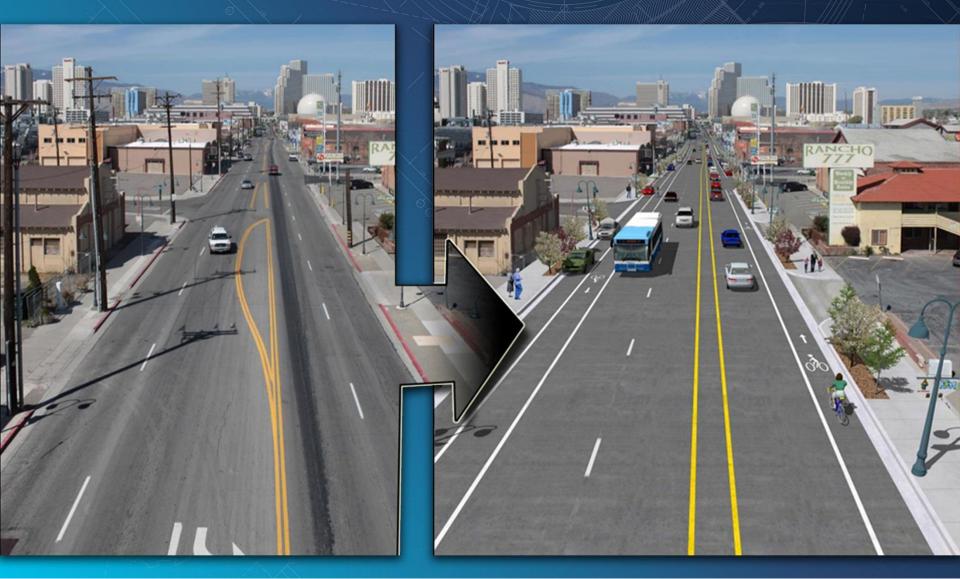
- New BRT route
- 4 new zero emission electric buses
- Sidewalk upgrades
  - Undergrounding of utilities
- Bike lanes

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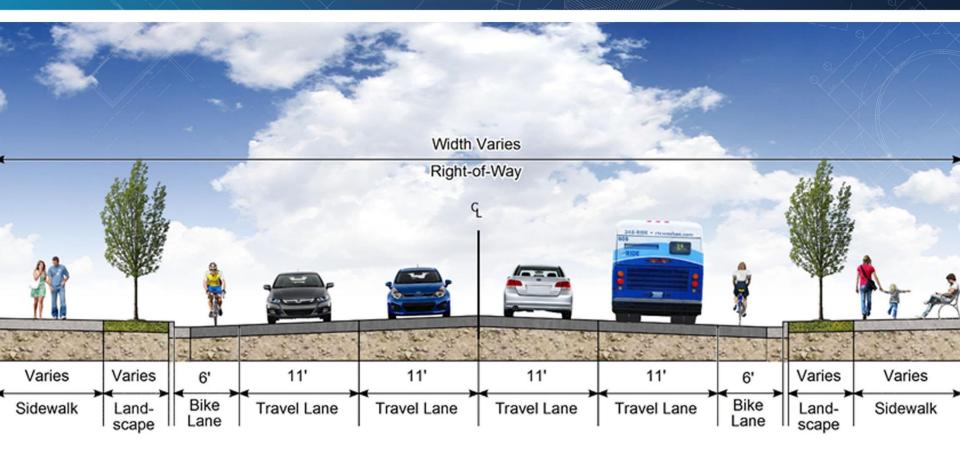






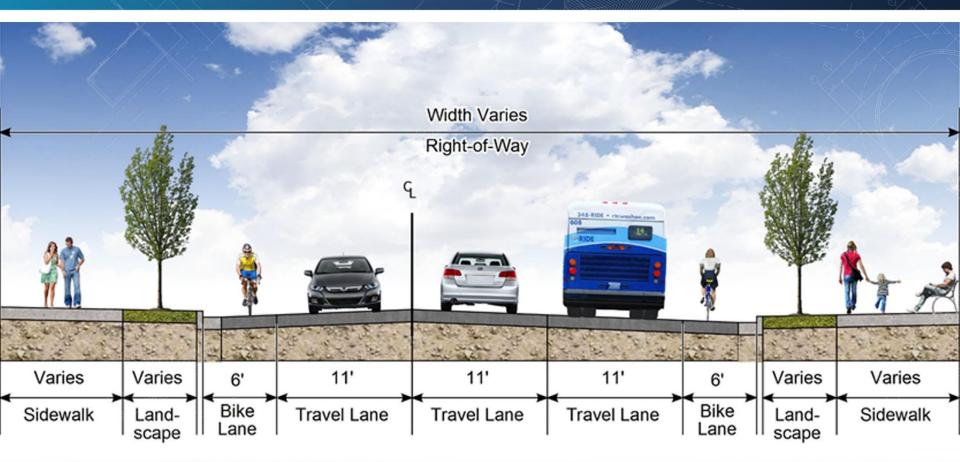
### 4<sup>TH</sup> STREET/PRATER WAY BRT PROJECT

Typical Section (Evans Avenue to Valley Road)



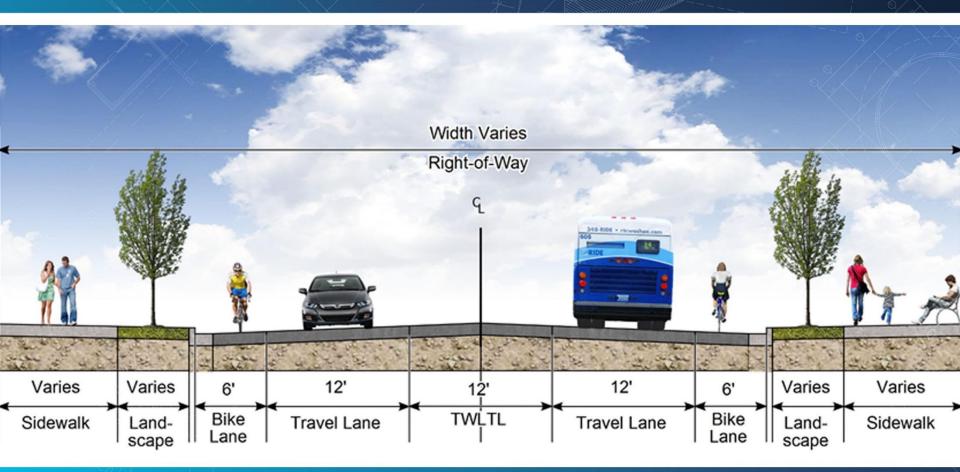
### **4<sup>TH</sup> STREET/PRATER WAY BRT PROJECT**

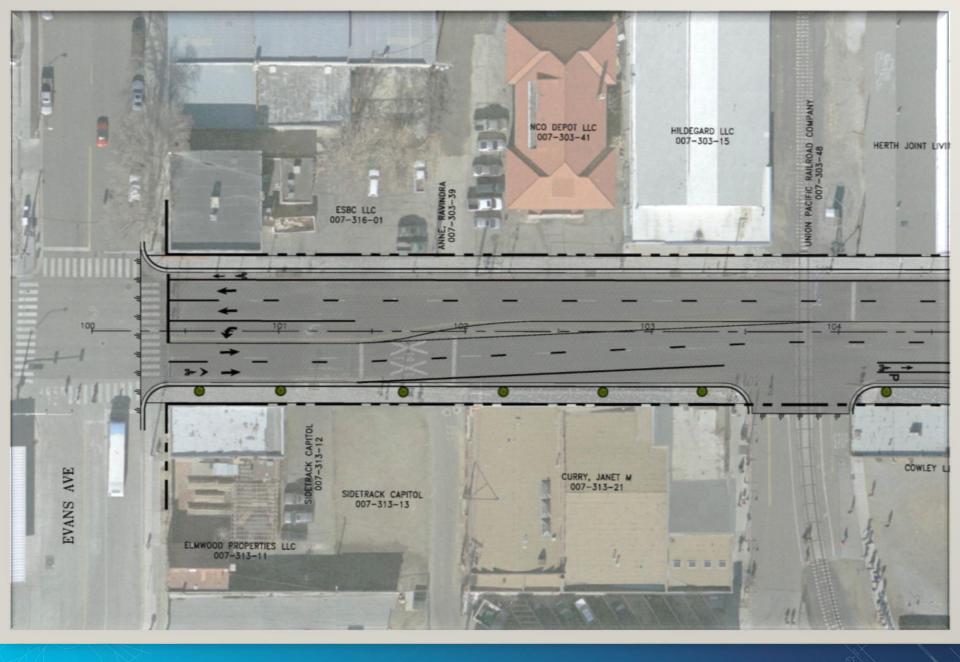
Typical Section (Valley Road to Sutro Street)



### 4<sup>TH</sup> STREET/PRATER WAY BRT PROJECT

Typical Section (Sutro Street to Pyramid Way)





# **Evans Avenue Future Lane Configuration**



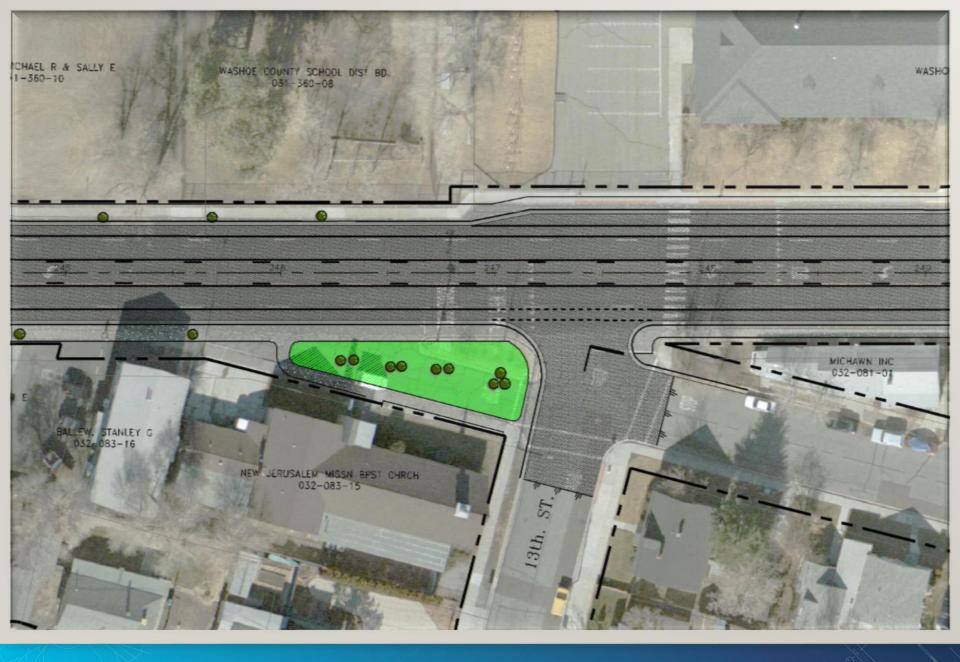
# **Quincy/Sutro Area Future Lane Configuration**



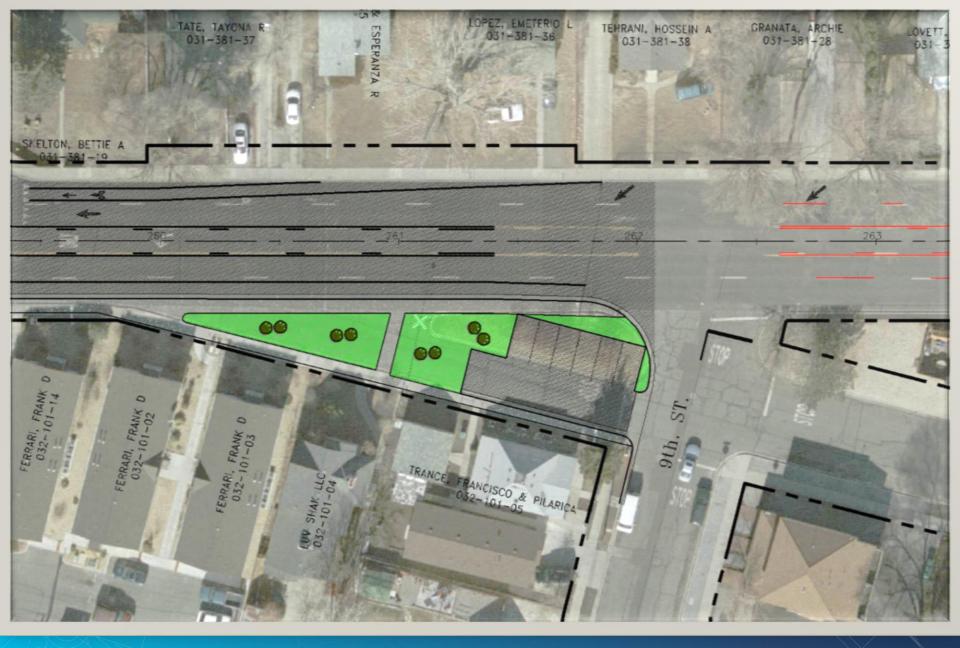
# **Business Parking**



# **Victorian Avenue Intersection**



# **13th Street Proposed Configuration**



# 9<sup>th</sup> Street Proposed Configuration

### **CONCEPT ADOPTED**

- 2012- Planning study approved
- 2013 Included in RTP
- 2014 NEPA & preliminary design completed



#### FUNDING AND IMPLEMENTATION

- Funded through TIGER grant (\$16,000,000), local revenues, CMAQ, and Small Starts grant (\$6,250,000)
- Construction began January 2017
- Revenue service begins March 2019



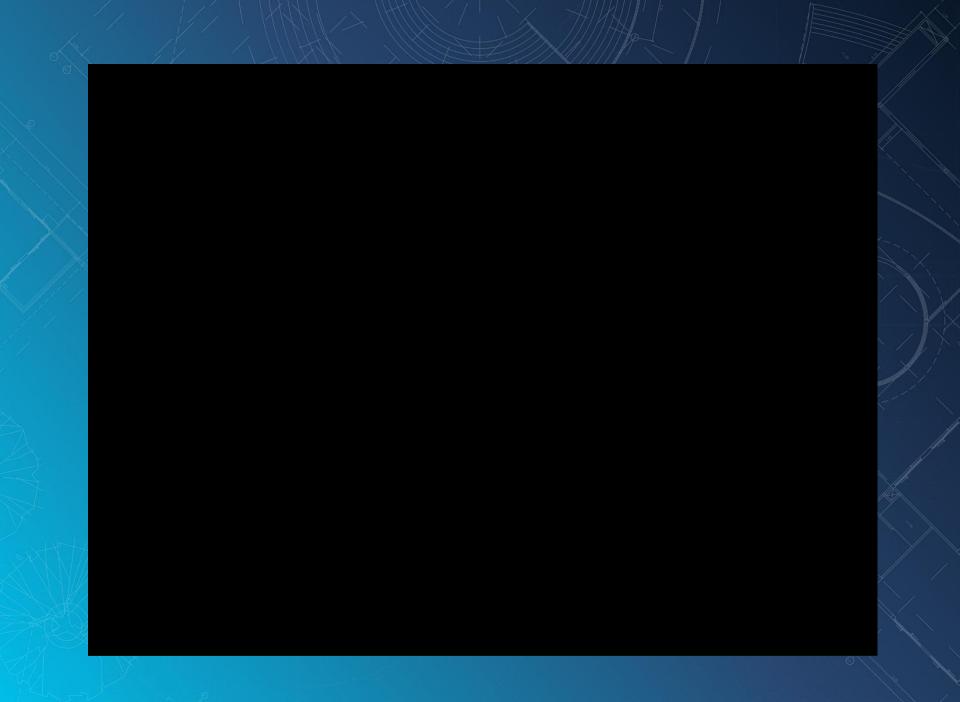
#### Transit Station Rendering Bringing the Past into the Future



# 4<sup>TH</sup>/PRATER HISTORY PROJECT









# **Contact Information**

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