

# **Public Works Update on Main St.**



# City of Las Cruces®

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## INTER-DEPARTMENTAL MEMORANDUM

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**TO:** Robert L. Garza, City Manager

**FROM:** Louis Grijalva, Project Development Administrator *LG*

**SUBJECT:** August 8, 2011 City Council Work Session  
Main Street Plaza Phase II Project (South) Update

**FILE NO.** PW-11-416  
**DATE:** July 29, 2011

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The Main Street Plaza Phase II (North) project is scheduled to be completed by the end of September 2011 which will reopen Main Street from Lucero Avenue to Las Cruces Avenue. The next phase of the Main Street Plaza Phase II (South) project will reopen Main Street from Griggs Avenue to Bowman Avenue. This project has been designed and is ready to be advertised. The federal funding deadline to have the project authorized is August 15, 2011 including the acquisition of all necessary right-of-way.

The south project will require the acquisition of additional right-of-way to build the southern roundabout. After recent meetings with the affected property owners and the need to meet project deadlines it has been determined that the south project will be divided into two phases. The first phase will omit the construction of the south roundabout but will still reopen Main Street from Griggs Avenue to Bowman Avenue to vehicular traffic. The second phase would then construct the southern roundabout at such time as the right-of-way has been acquired and additional funding identified.

The change in project scope for the southern project will then accomplish two objectives. It will allow us to meet the requisite deadlines and also better align the actual construction costs with the available funding.

A presentation will be provided to City Council outlining the new project phases, estimated costs and sources of available funding on the project. I have also attached a drawing detailing the new project phases.

I am available at your convenience to discuss this issue. If you have any questions, please do not hesitate to call me at x3479 or email [LHG@las-cruces.org](mailto:LHG@las-cruces.org).

cc: Brian Denmark, Assistant City Manager  
Michael D. Johnson, PE, Public Works Director *MDJ*

# Main Street from Griggs to Bowman



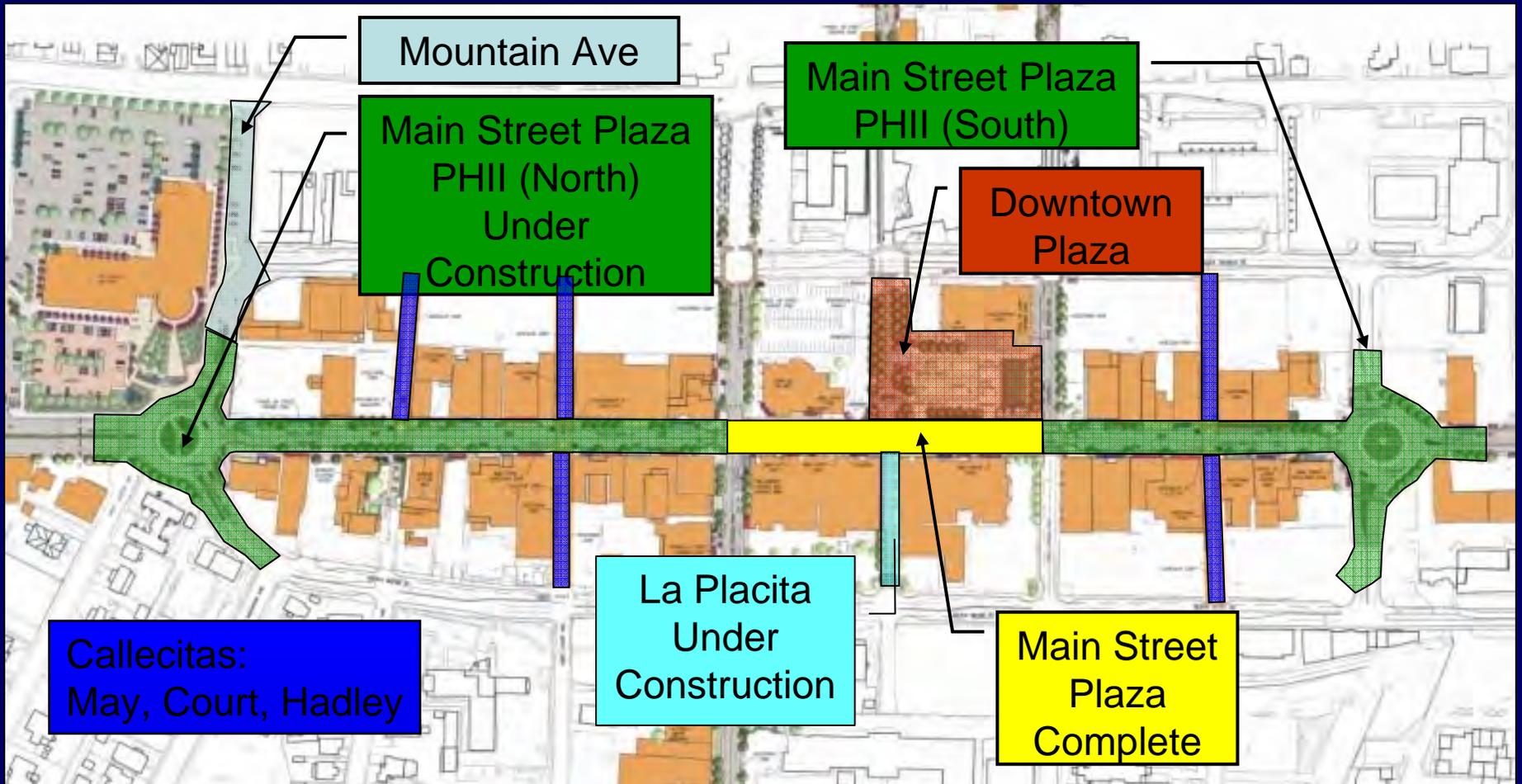


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**Downtown Revitalization**

**Main Street Plaza Phase II  
(South)**

# All Project Phases



# Main Street Plaza Ph II (South)



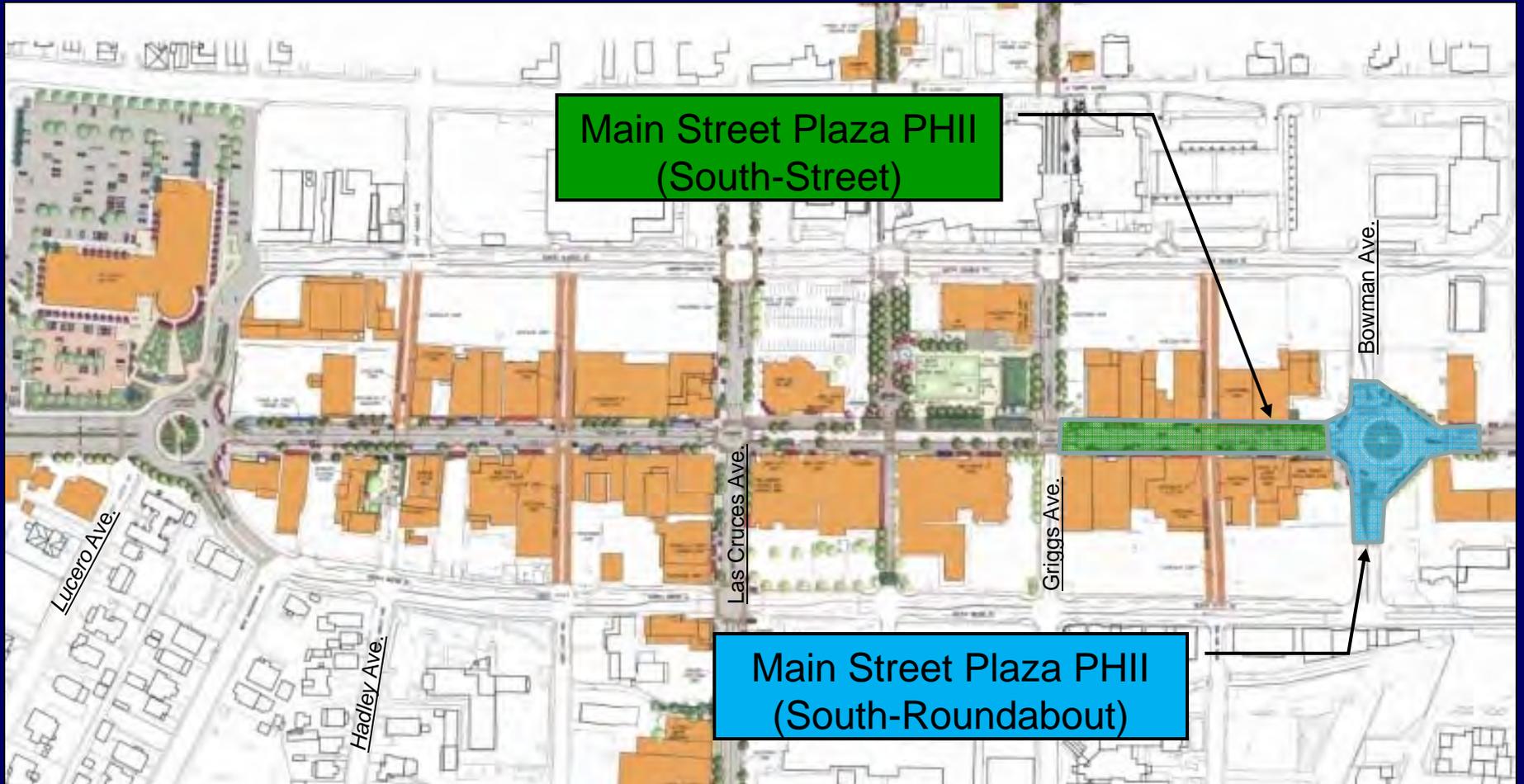
# Proposed Improvements

- Roadway elements
  - 2-lane traffic through downtown
  - On-street parking
- Pedestrian elements
  - Wide sidewalks
  - Concrete crosswalks
  - ADA accessibility
- Storm drainage
- Utilities – water & sanitary sewer
- Aesthetic elements
  - Decorative street lighting, bollards, signs
  - Street trees, landscaping
  - Colored/patterned sidewalks
  - Shade structures/street furniture

# Congressional Appropriations

2009 Federal Appropriation (STP funds)	\$1,176,000
2010 Federal Appropriation (TCSP funds)	\$489,060
City's 20% match	\$122,265
<b>TOTAL</b>	<b>\$1,787,325</b>

# Main Street from Griggs to Bowman



# Temporary Improvements on the south end of Main St.



## Main Street Plaza Ph II (South- Street)

Roadway	\$555,038
Streetscape	\$209,278
Landscape/Aesthetics	\$302,250
Roadway Lighting	\$302,120
Storm Drainage	\$107,350
Water lines	\$66,020
<u>Sanitary Sewer lines</u>	<u>\$56,800</u>
Total	\$1,598,856
Contingency(7%)	\$111,920
<u>NMGRT (7.5625%)</u>	<u>\$120,914</u>
<b>Grand Total Cost</b>	<b>\$1,831,690</b>

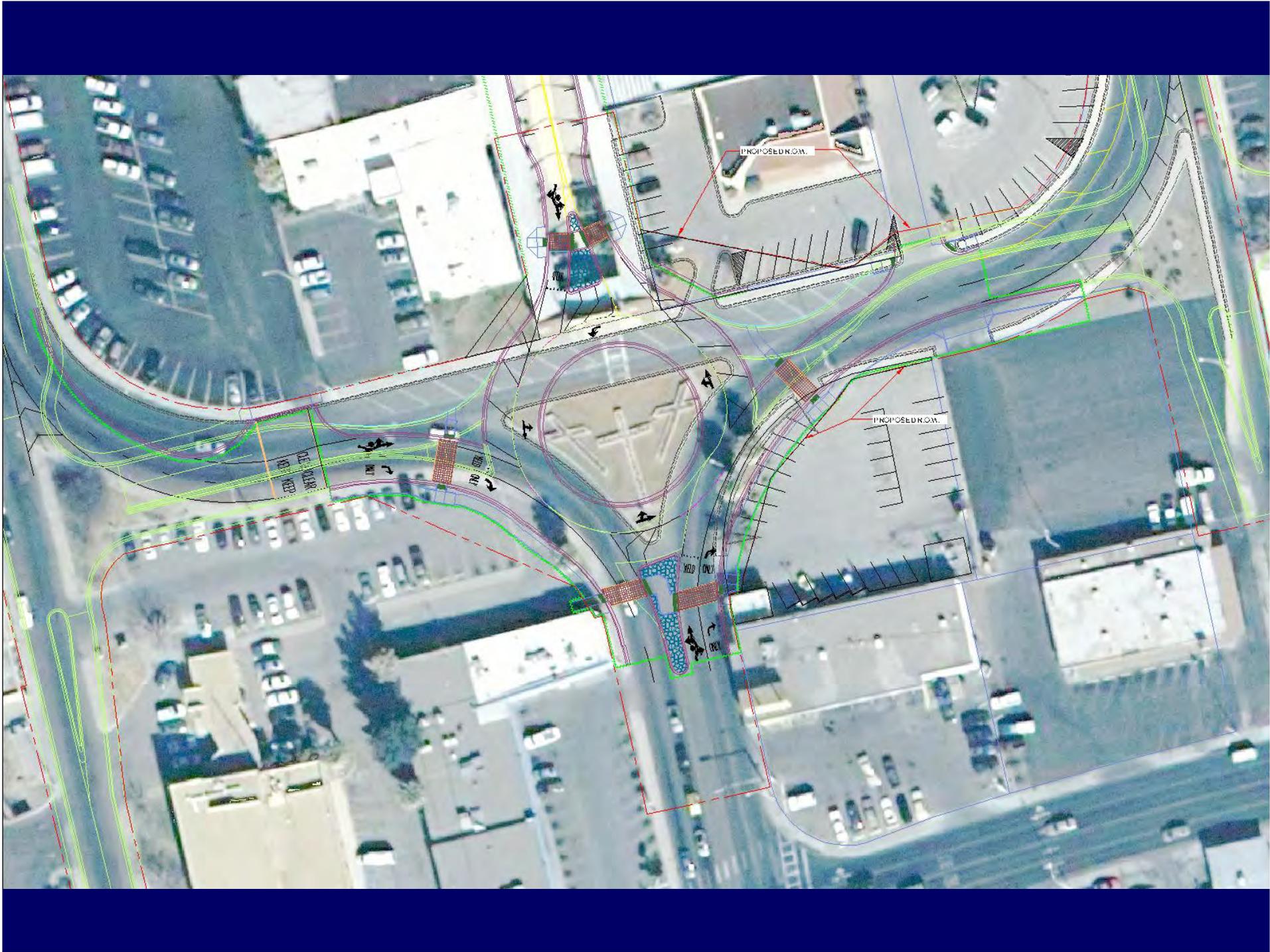
## Main Street Plaza Ph II (South – Street)

Project Estimate Total	\$1,831,690
Federal appropriations	-\$1,665,060
Federal appropriations (city match)	-\$122,265
<u>Utility Funding</u>	<u>-\$44,365</u>
Amount needed:	<b>\$0</b>

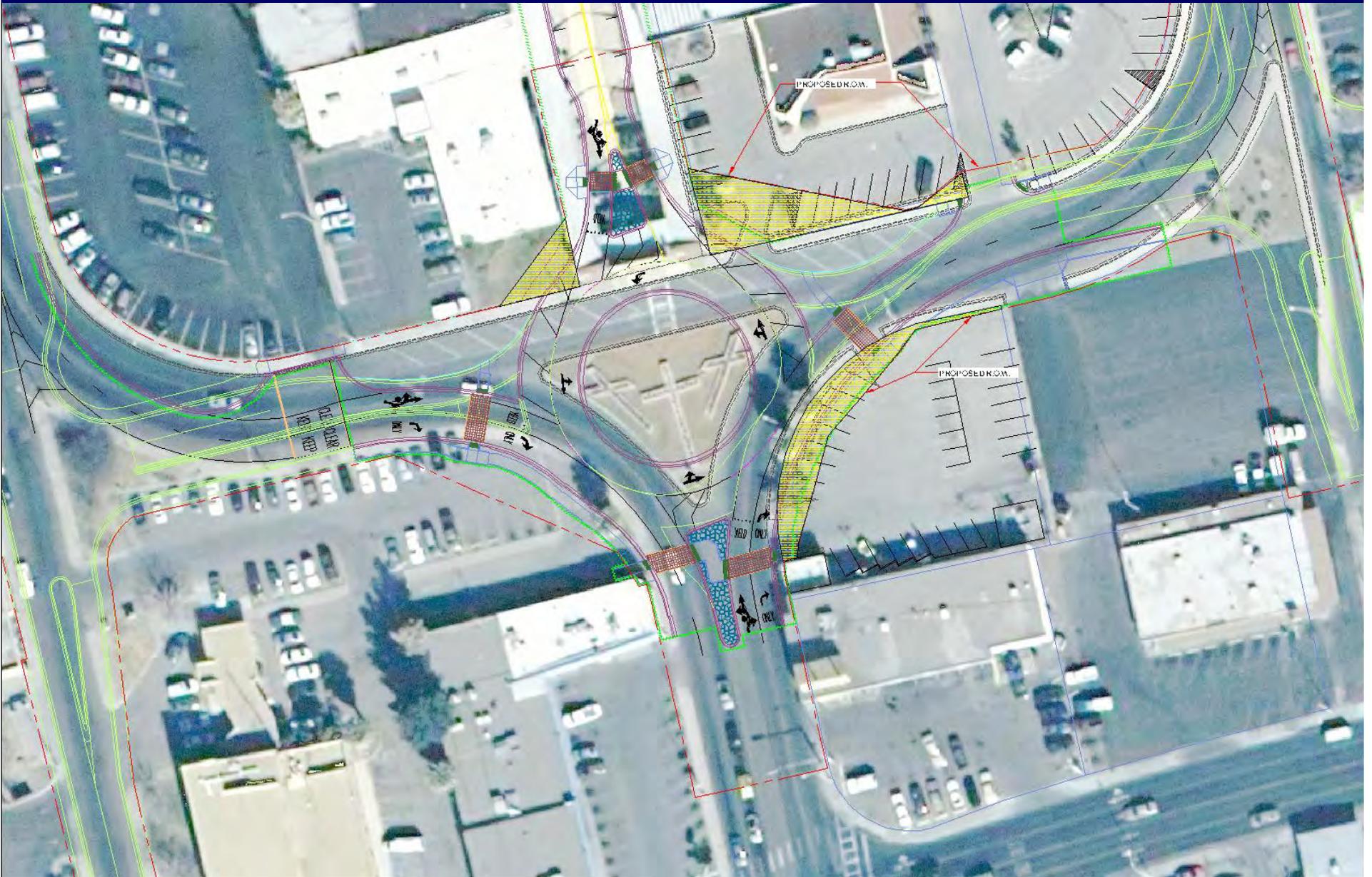
Potential Options for Additional  
Funding for Main Street Plaza Ph II  
(South-Street) if necessary

- General Fund
- GRT Street Maintenance Fund - 4202
- NMFA New Street Projects Fund - 4214
- Downtown TID

**Questions:**



# Needed Right of Way for South Roundabout



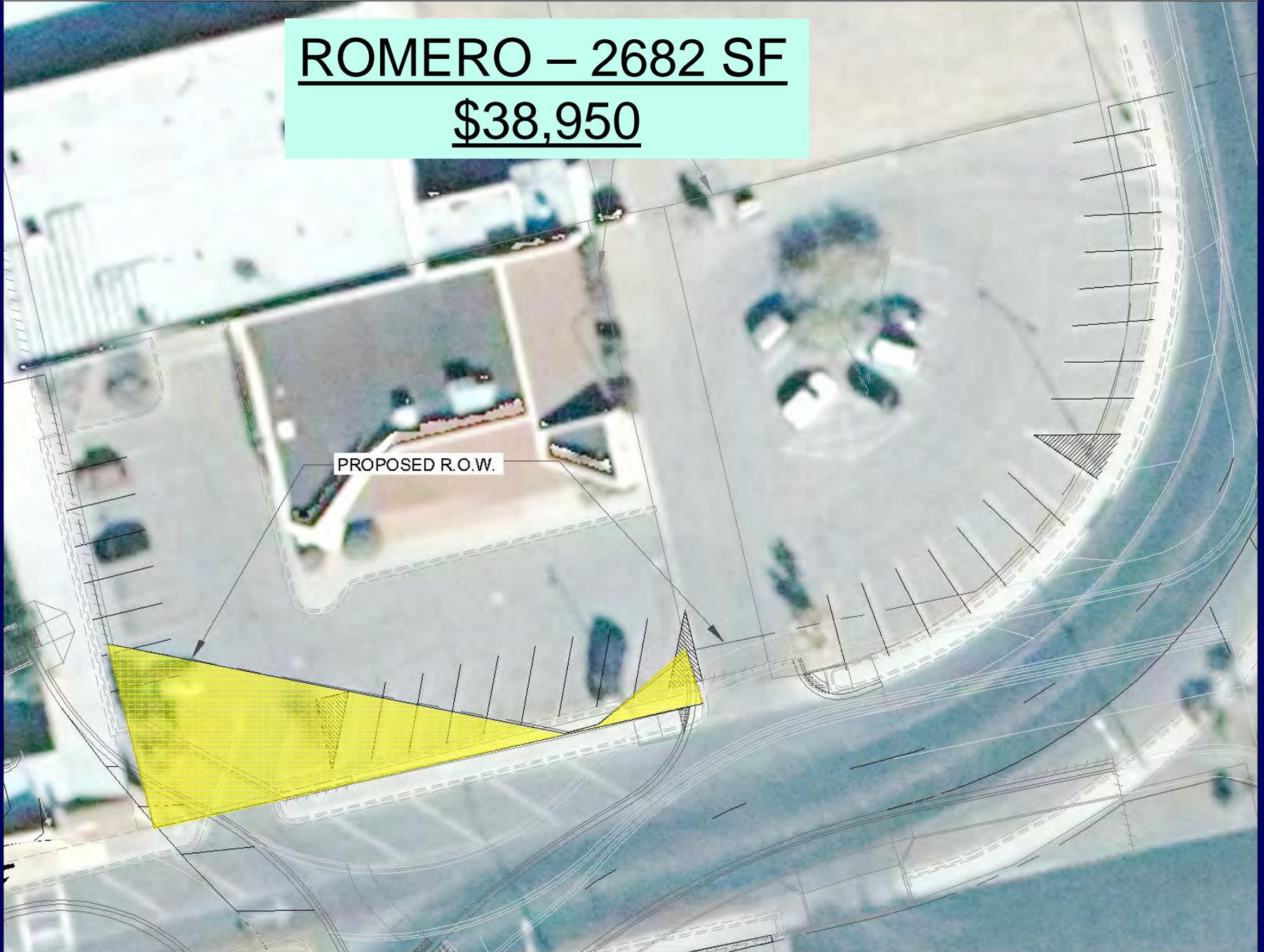
TAR VENTURES – 808 SF  
\$7,400



ROMERO – 2682 SF

\$38,950

PROPOSED R.O.W.



GUTIERREZ – 2049 SF  
\$24,600



## Main Street Plaza Ph II (South) w/ roundabout.

Roadway	\$868,929
Streetscape	\$310,408
Landscape/Aesthetics	\$321,035
Roadway Lighting	\$415,151
Storm Drainage	\$198,175
Water lines	\$102,710
Sanitary Sewer lines	\$76,900
Natural Gas lines	\$32,565
Contingency(7%)	\$168,811
<u>NMGRT (7.5625%)</u>	<u>\$175,894</u>
Total Project Construction Cost	<b>\$2,664,578</b>
<u>Right of Way Costs</u>	<u>\$71,000</u>
Grand Total	<b>\$2,735,578</b>

# Aesthetic Design and Landscape

## Site Furnishings

- Paving, Planter and Furniture details



# Pedestrian Friendly Environment

- Street trees and shade structures create pedestrian scale and provide shade
- Site furnishings provide amenities



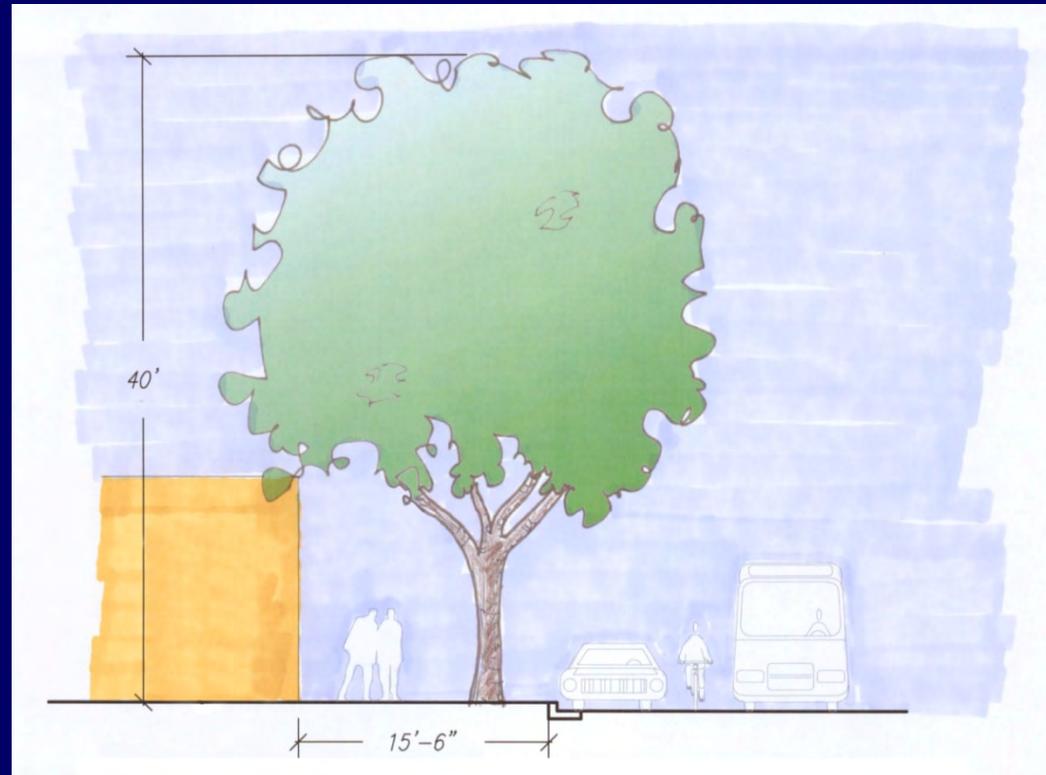
Texas Red Oak



Arizona Ash

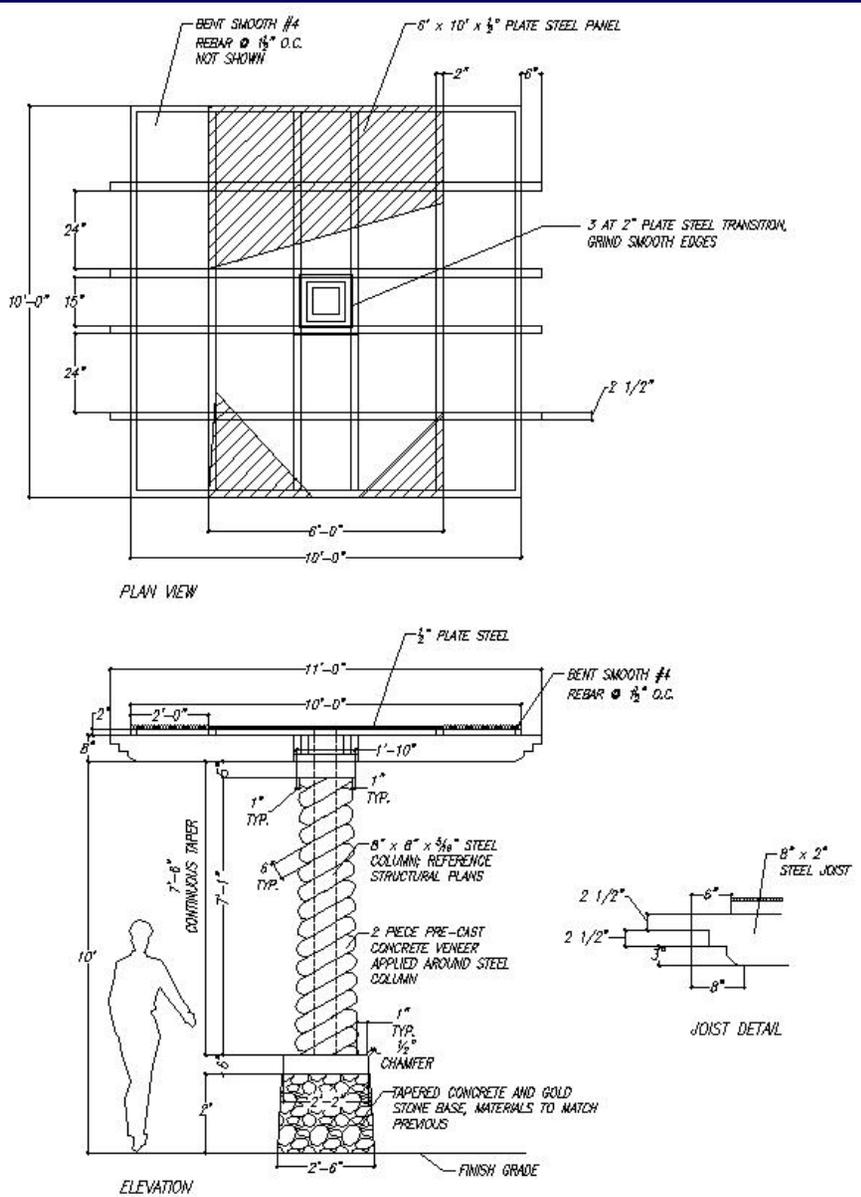


Desert Willow

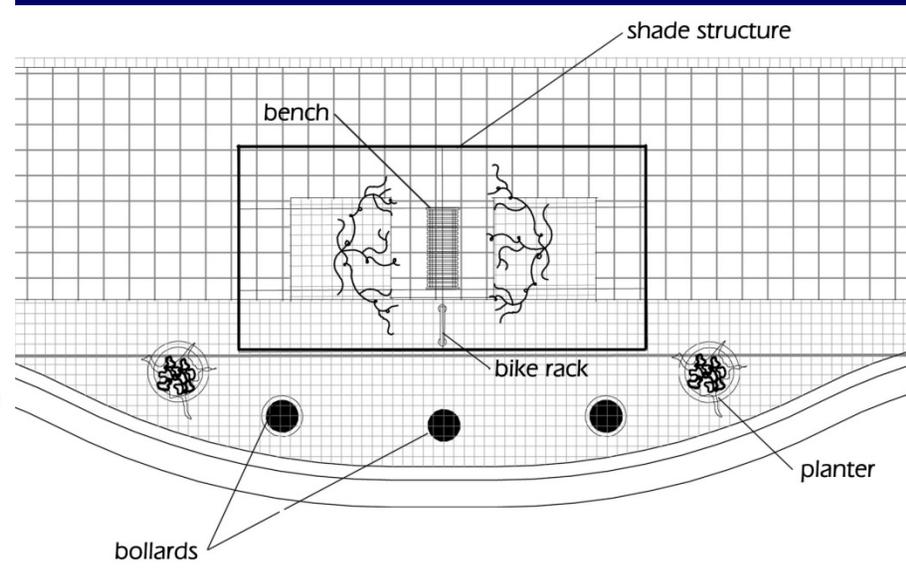


Heritage Oak

# Shade Structures



Shaded space for pedestrians, vendors



# Street Lighting

