

# **Concepts for Pressler Road Extension**

## **Parks & Recreation Board**



Gary W. Schatz, P.E., PTOE  
Austin Transportation Department  
April 23, 2013

# Issues

- Lamar Beach
  - Isolated from the community
  - Need for Master Planning
  - Lack of parking
- Area Connectivity
  - Bicyclists & Pedestrians
  - MoPac Managed Lanes
- Community
  - Train Horns
  - Proposed development isolated
  - Need for context sensitive designs

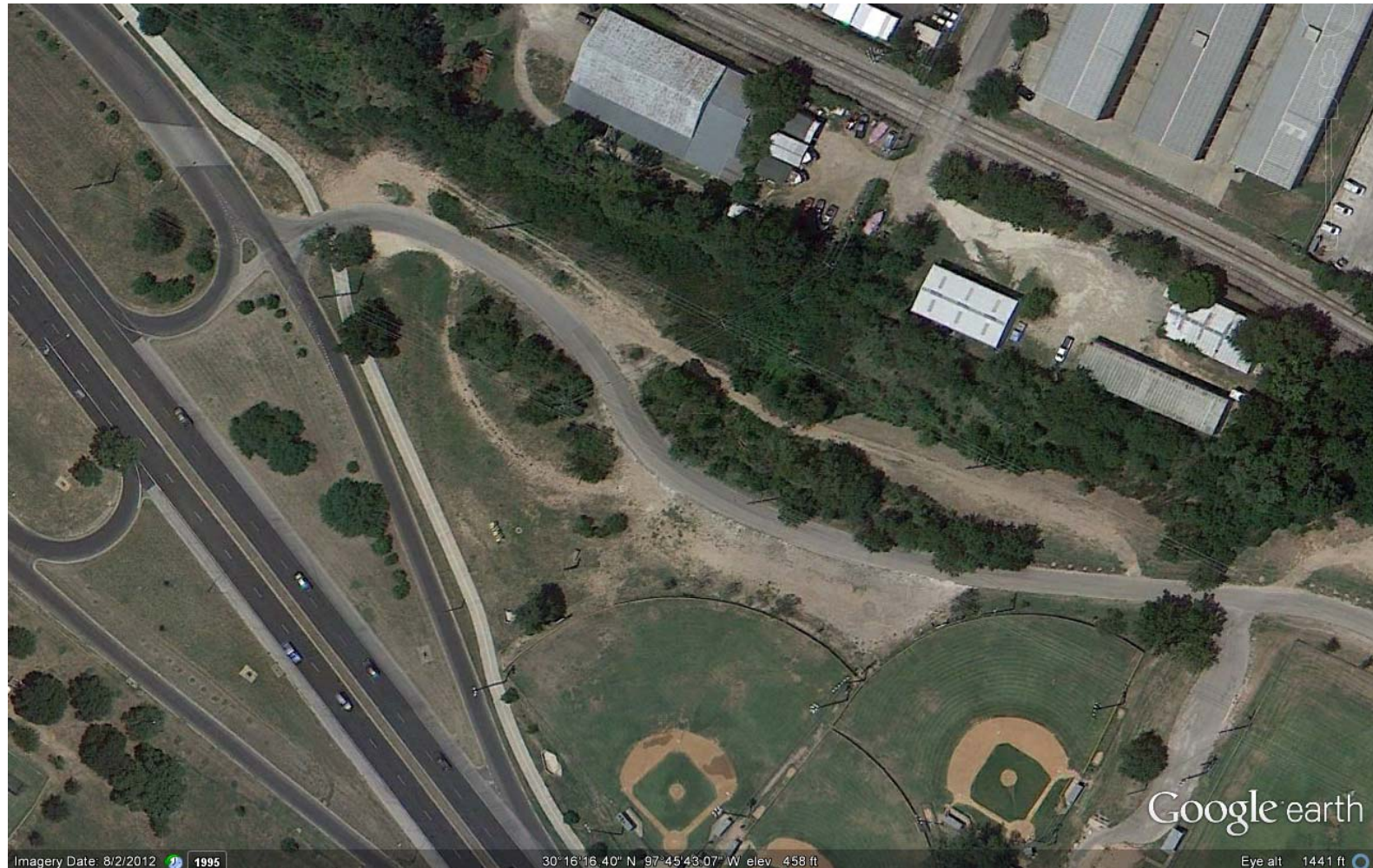
# Improvement Concepts

- Pressler Road Extension
  - Benefits Lamar Beach Park and its patrons
  - Context-sensitive design
  - Serves all roadway users
  - Provides area connectivity
  - Allows for creation of railroad quiet zone
  - Complimentary to future master planning efforts
  - Supports partnership with future development
  - Enables future parking management strategies

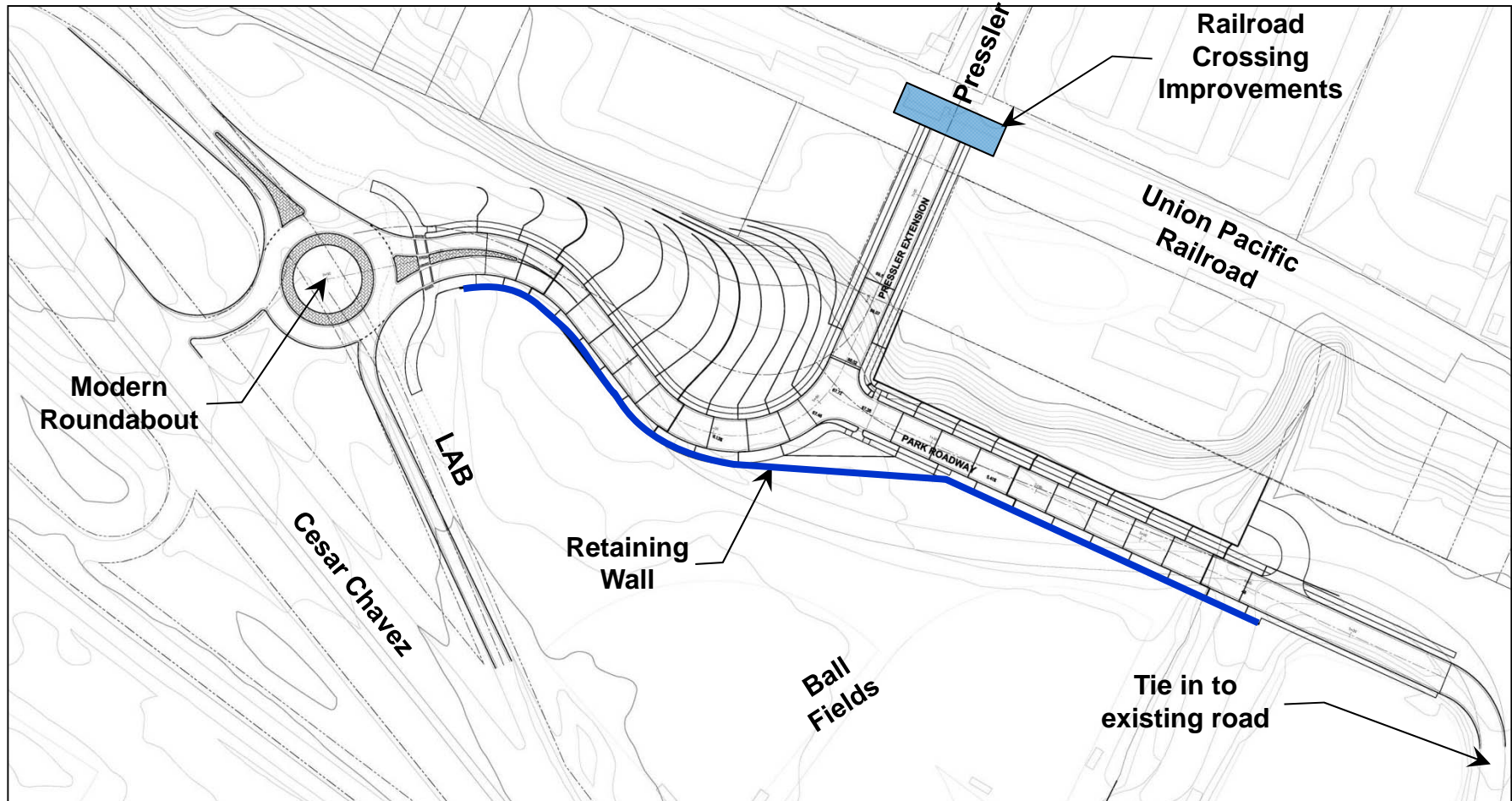
# Pressler Road Improvements



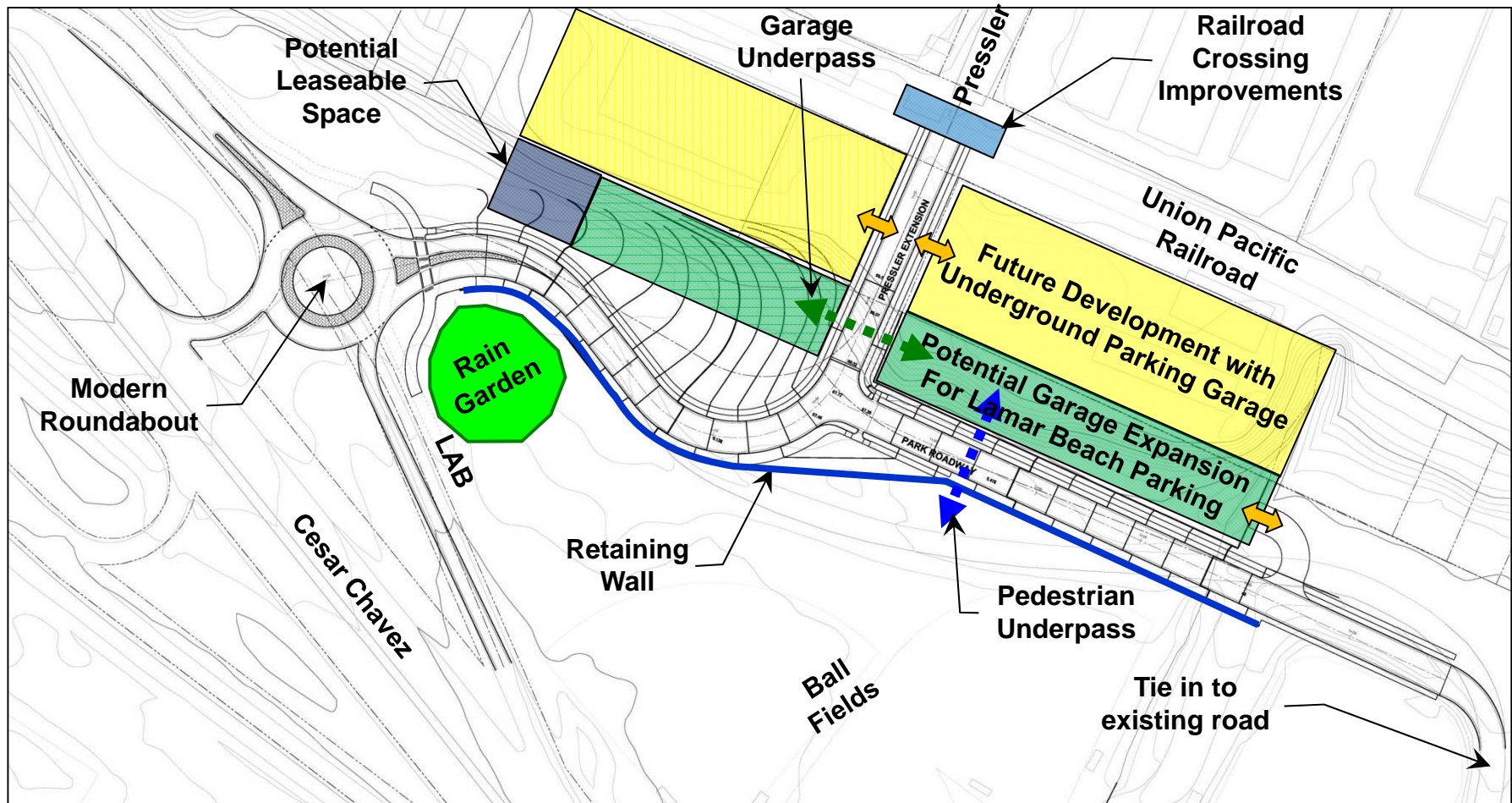
# Pressler Road Improvements



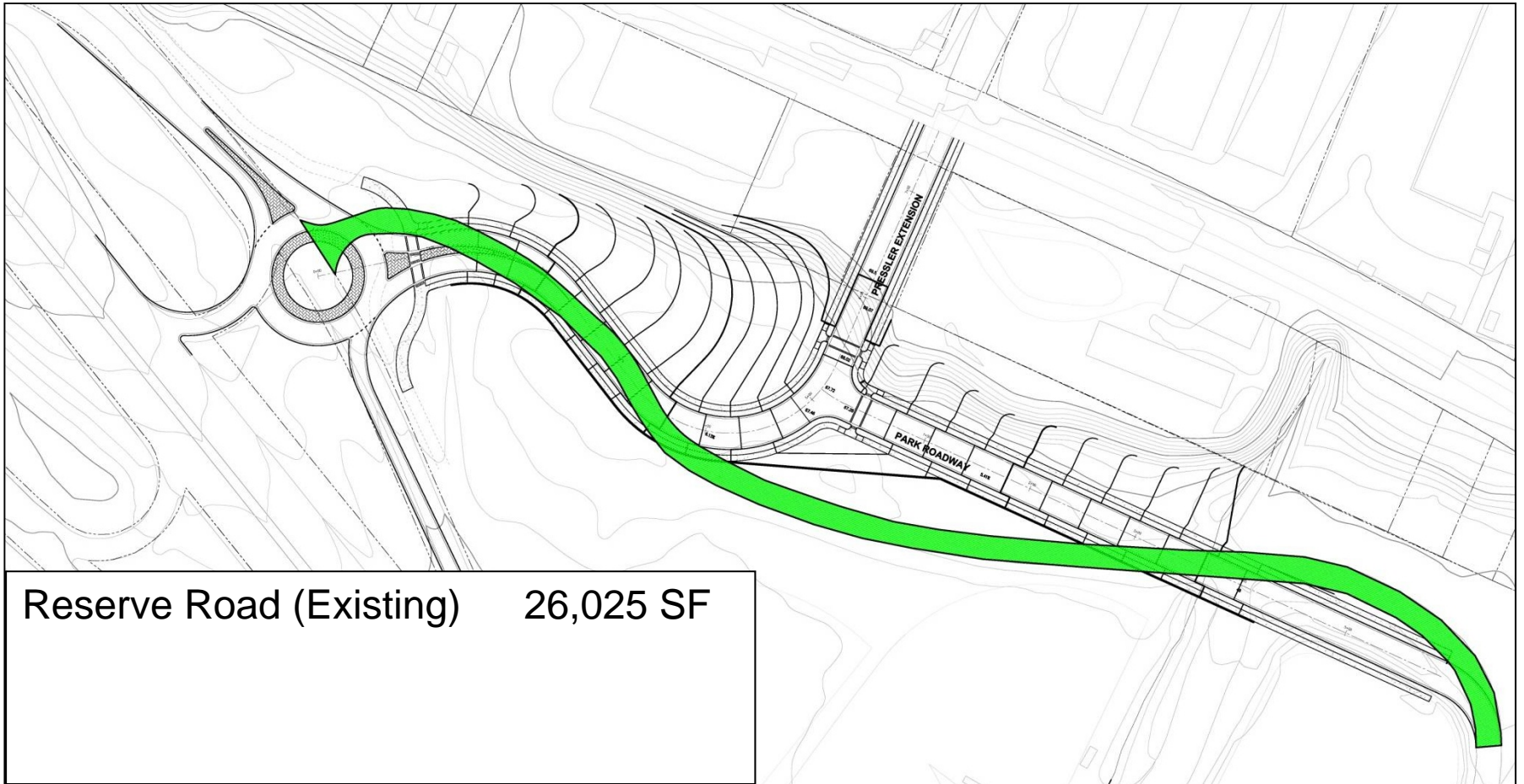
# Pressler Road Improvements



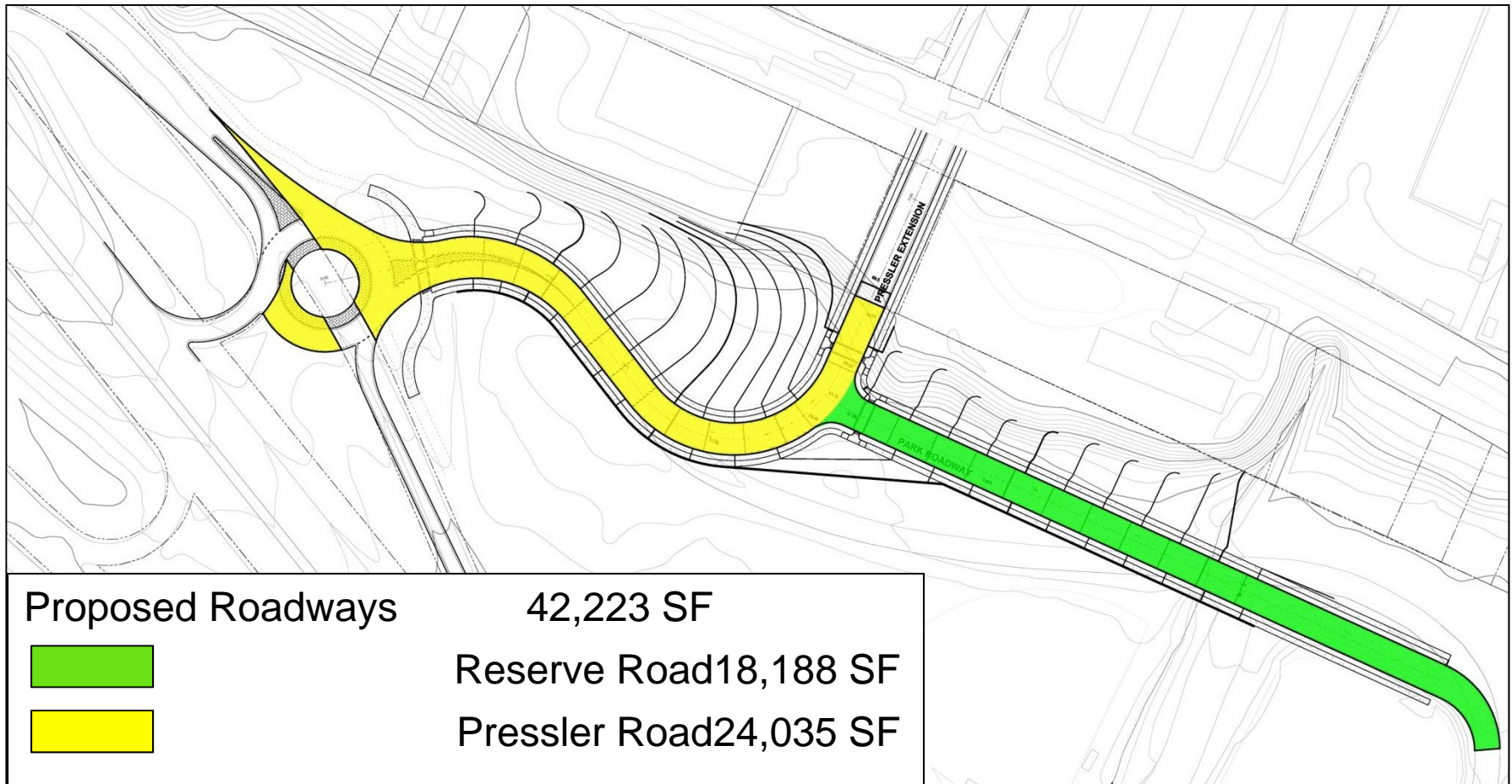
# Pressler Road Improvements



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# Mitigation Strategies

## Lamar Beach Park Improvements

Climbing wall included in the retaining wall	\$250,000
Trails and educational stations in the rain garden	40,000
Pedestrian underpass beneath Reserve Road	60,000
Vehicular underpass beneath Pressler Road	125,000
Permeable parking area for ball fields	50,000
Bouldering field west of Pressler Road	60,000
 Total Improvements	 \$585,000
 Pressler Road impacts (from worksheet*)	 \$363,900

\* Assumes a 100% "Disturbance Value"

# Mitigation Strategies

- Features with Intrinsic Value to Lamar Beach Park
  - Future opportunity for structured parking
  - Opportunity for railroad quiet zone
  - Opportunities for AIPP
    - Retaining wall/climbing wall - “vertical canvas”
    - Educational stations in the rain garden
  - People-centric connection to adjacent neighborhoods

# Mitigation Strategies

- Features with Intrinsic Value to Lamar Beach Park
  - Modern roundabout
    - Safer and more efficient ingress and egress
    - Allows for future driveway for western end of park
    - Gateway or community focal point



Rendering of the Todd Lane/Pleasant Valley Road & St. Elmo Road Roundabout

# Mitigation Strategies

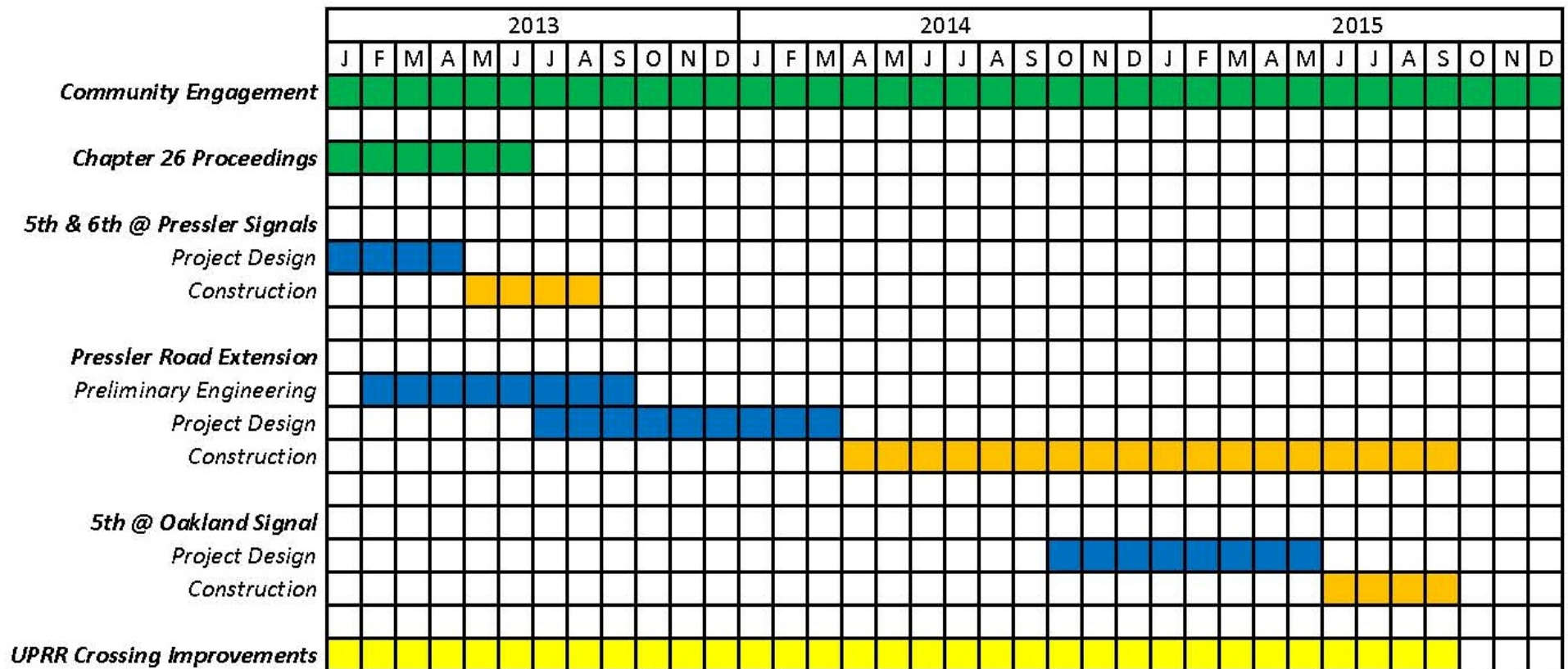
- Features with Intrinsic Value to Lamar Beach Park
  - Pedestrian underpass improves safety
  - Vehicular underpass supports future structured parking
  - “Green roof” opportunity for future structured parking
  - Symbiotic relationship with Pressler Park development
  - Future leasable space opportunity

# Implementation Strategy

- Funding
  - 5<sup>th</sup> & 6<sup>th</sup> @ Pressler Signals \$0.2 M (2010 Bond)
  - Pressler Extension \$3.0 M (2012 Bond)
  - 5<sup>th</sup> @ Oakland Signal \$0.1 M (2012 Bond)
  - UPRR Crossing \$0.5 M (2012 Bond)
- Total Budget \$3.7 M

# Implementation Strategy

- Preliminary Timelines



# Implementation Strategy

- Next Steps
  - Continue Chapter 26 process
  - Continue refining implementation strategy
  - Develop preliminary designs (In process)
  - Engage UPRR for crossing improvements (In process)
  - Meetings with stakeholders at milestones/upon request

# Pressler Road Extension Benefits

- Lamar Beach
  - Connection to the community
  - Complimentary to future master planning efforts
  - Enables future parking management strategies
- Area Connectivity
  - Bicyclists & Pedestrians
  - MoPac Managed Lanes
- Community
  - Allows for future Railroad Quiet Zone
  - Supports partnership with future development
  - Context sensitive designs

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