



Supervisor Max Wilson, District 4
Supervisor Mary Rose Wilcox, District 5

Buckeye Area Drainage Master Plan Recommended Plan

Valerie Swick, E.I.T., CFM, PH
Project Manager

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Agenda

- Project Overview
- Proposed Alternatives
- Recommended Plan
- Next Steps



Project Overview

Project Purpose :

Develop a regional drainage plan that will reduce flooding hazards and provide for multi-purpose opportunities

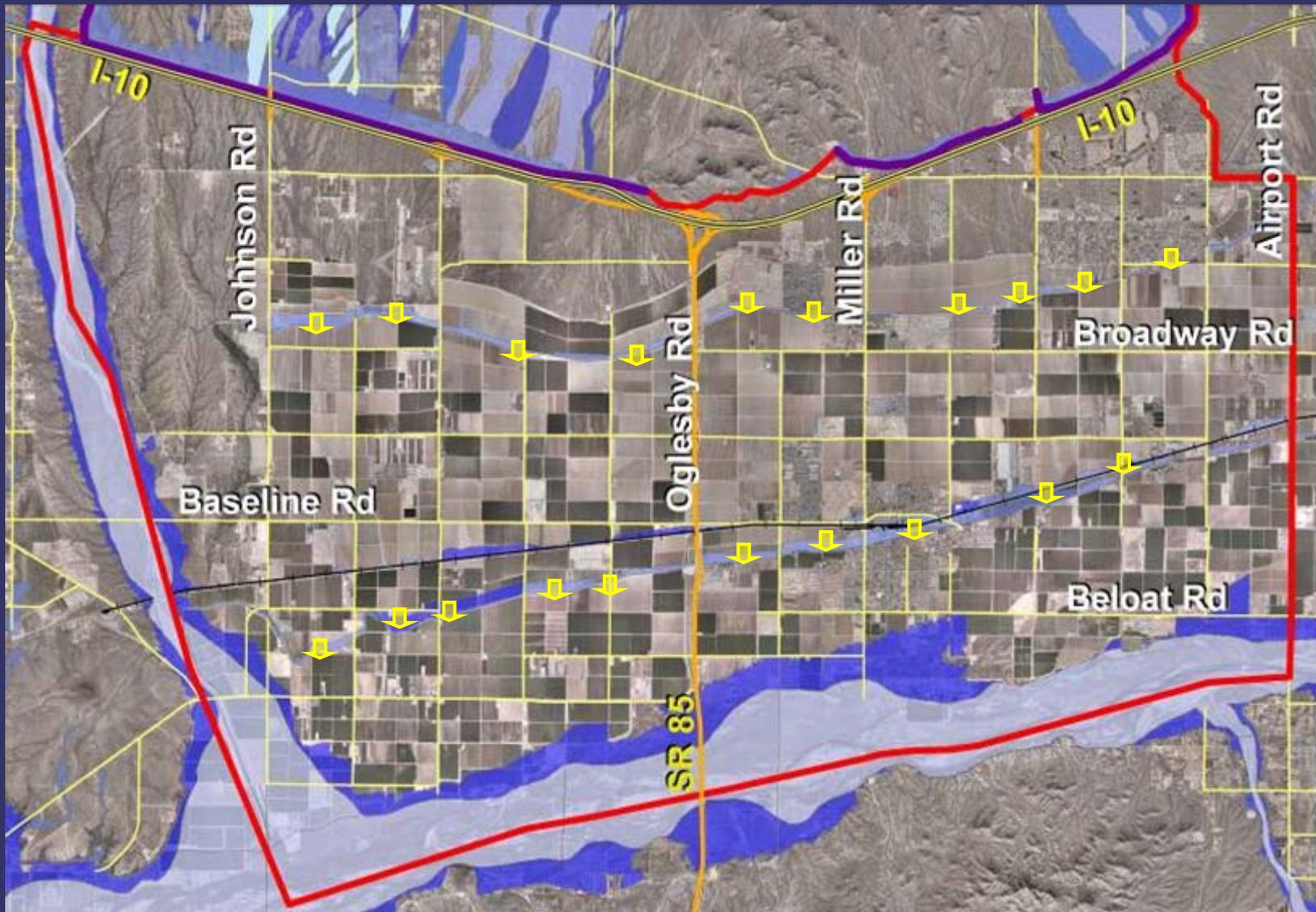


Buckeye Flood Study History

- Buckeye/Sun Valley ADMS – Problem Identification completed in December 2004
- Sun Valley ADMP completed in December 2006
- Buckeye ADMP began in January 2007
- Finalize Recommended Plan Alignments in October 2008
- Buckeye ADMP completion in March 2009



Buckeye ADMP Area



Buckeye ADMP

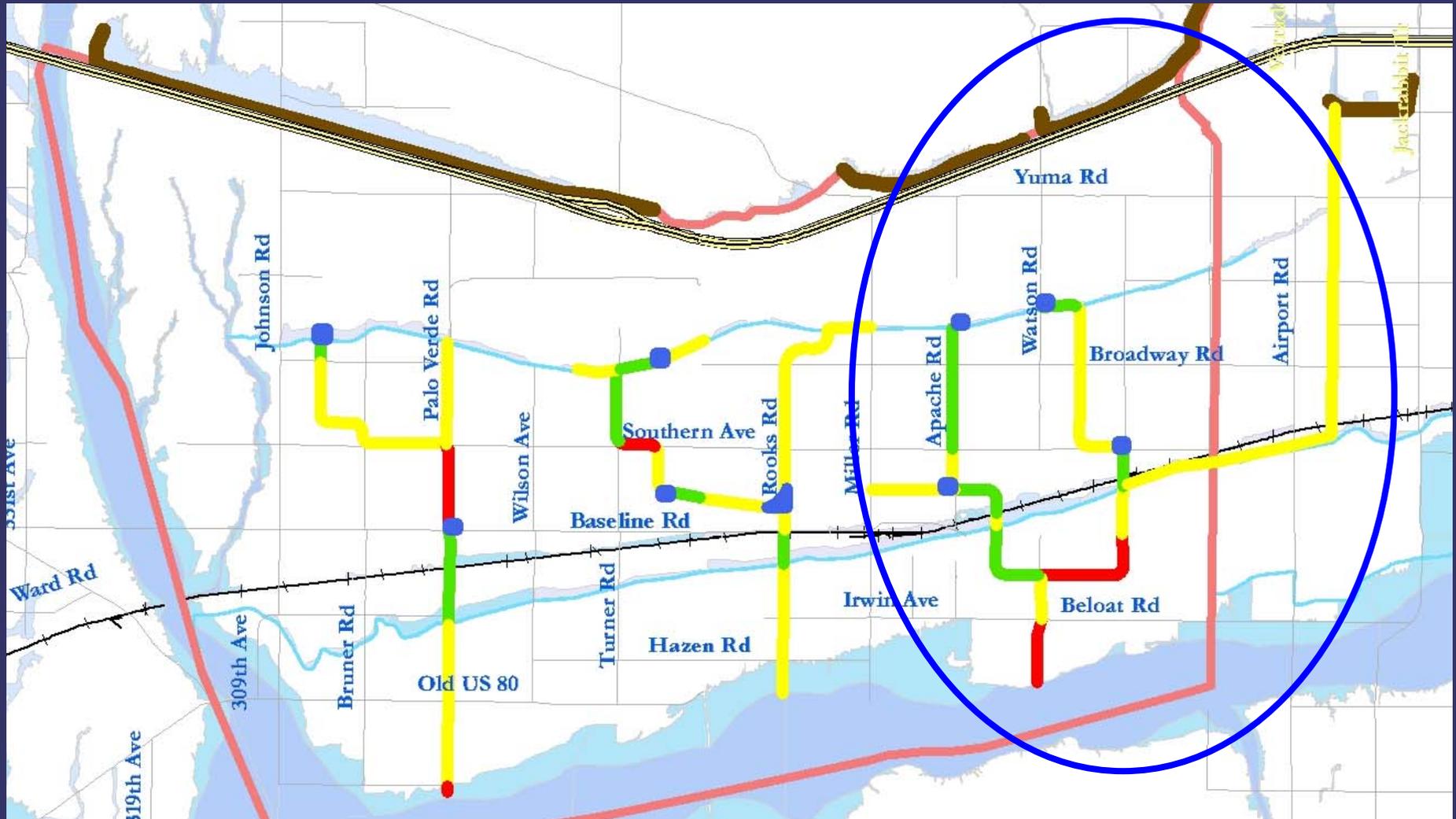


Proposed Alternative

- **Alternative 1**
 - North-South channels
 - Alignments about every 2 – 3 miles apart
 - Basins to reduce channel size at railroad and BWCCD canal crossings
- **Alternative 2**
 - East-West channels
 - North of the RID Canal and Railroad
- **Alternative 3**
 - East-West Channels
 - North of the RID Canal and the BWCCD Canal
 - Detention Basins to reduce channel size
 - Some North-South channels



Recommended Plan



Eastern Area

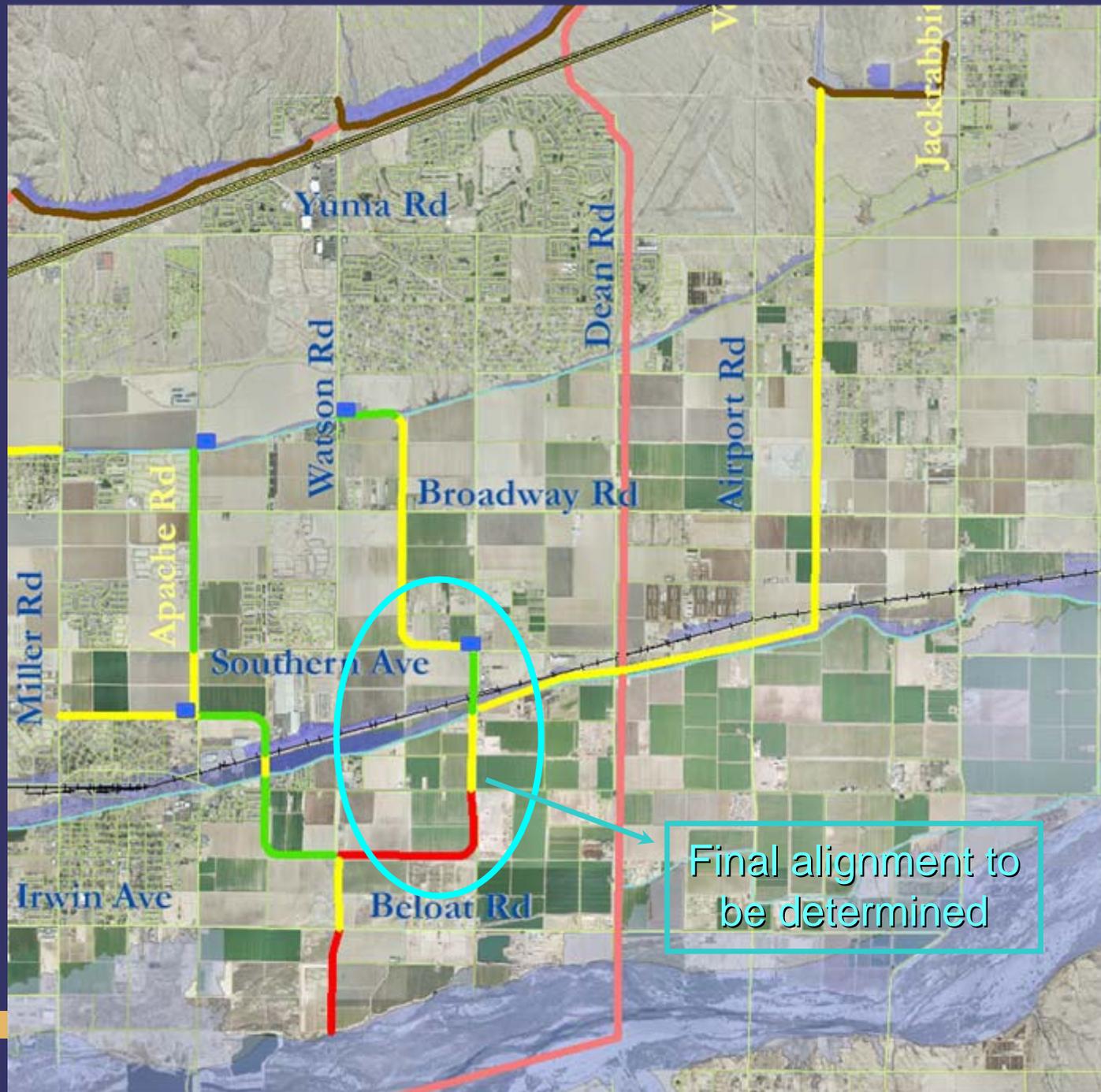
Flood Channel Conveyance

- 125' – 200'
- 200' – 250'
- 250' – 350'

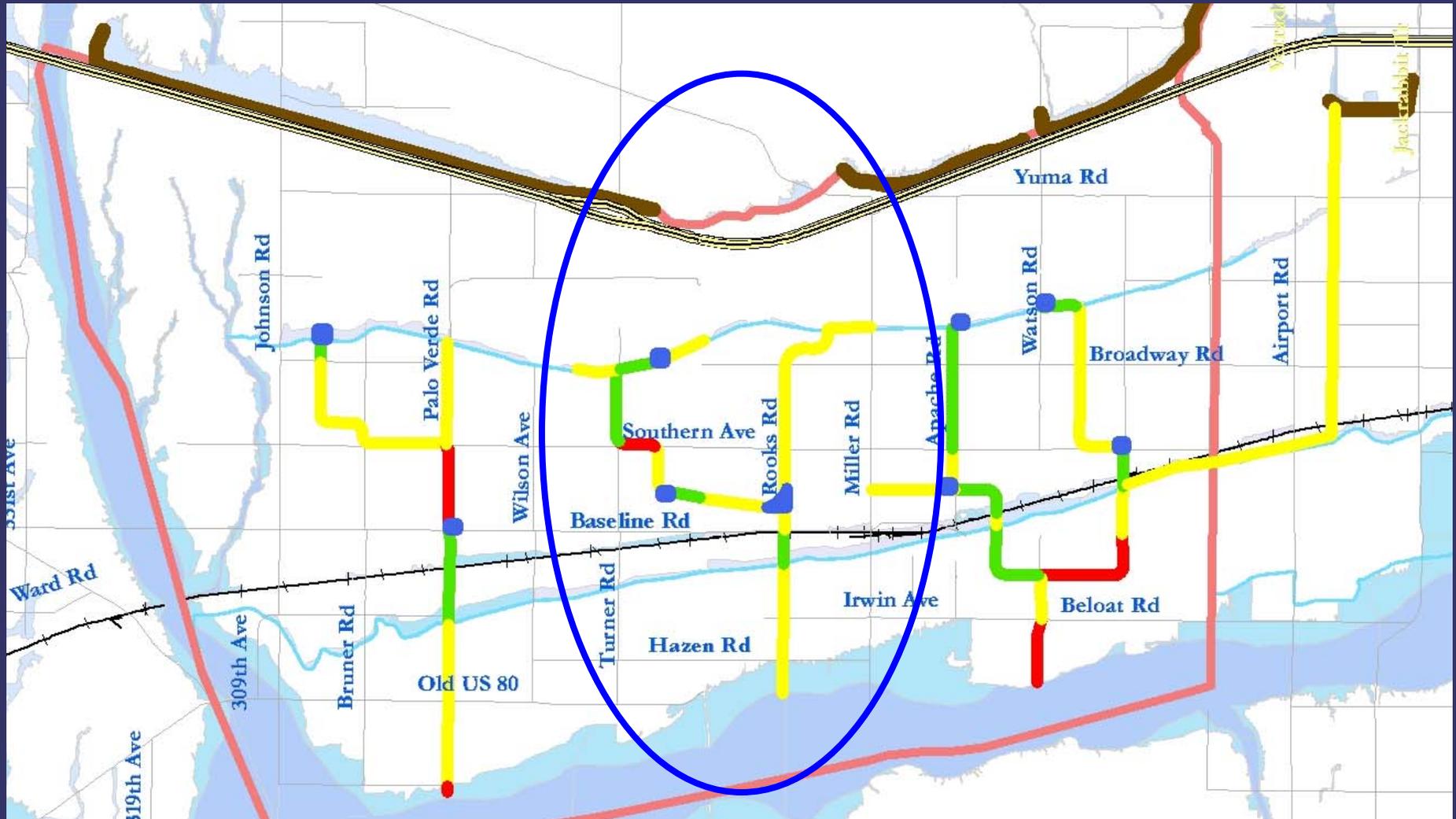
Detention Basin



ADMP Boundary



Recommended Plan



Central Area

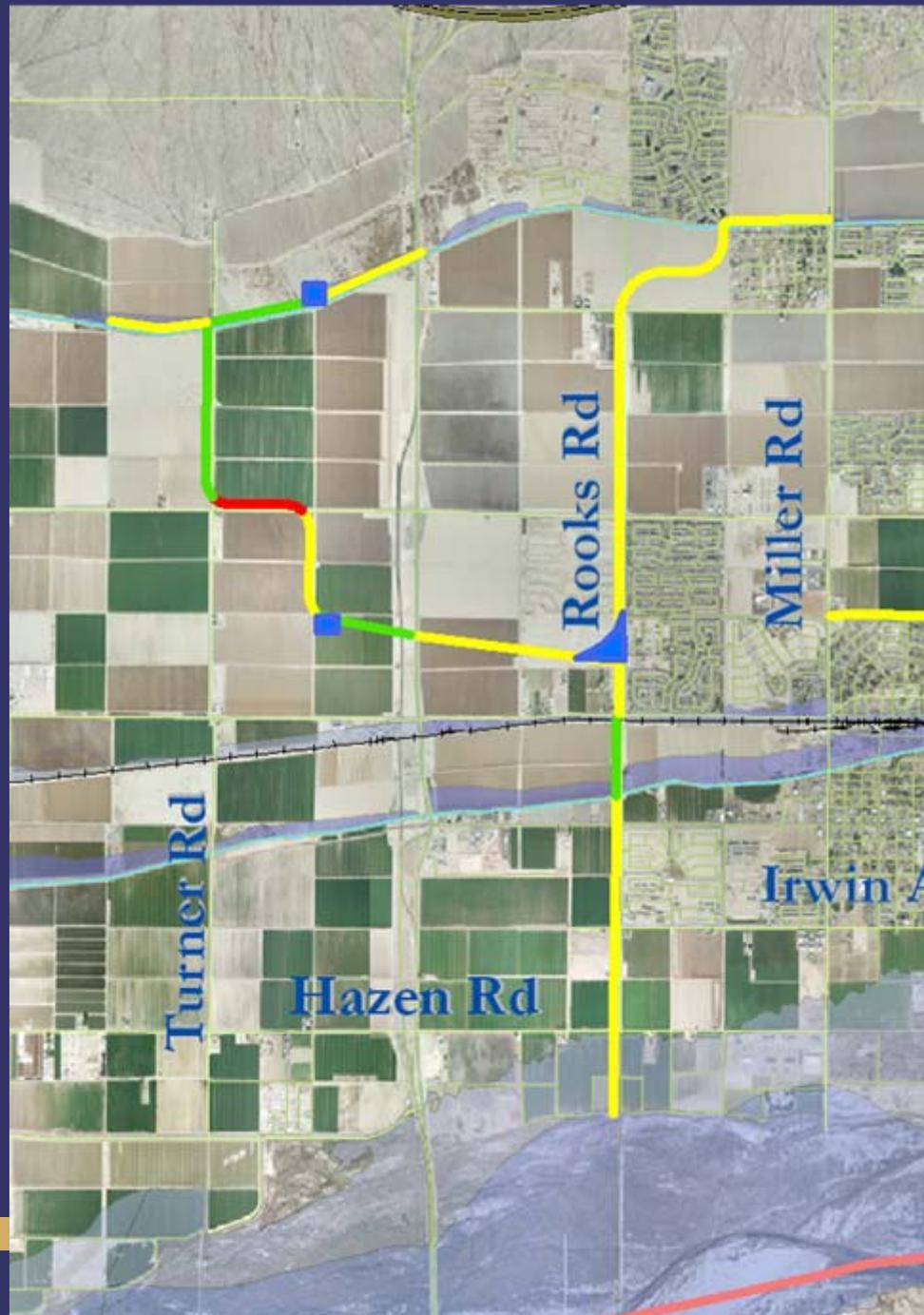
Flood Channel Conveyance

- 125' – 200'
- 200' – 250'
- 250' – 350'

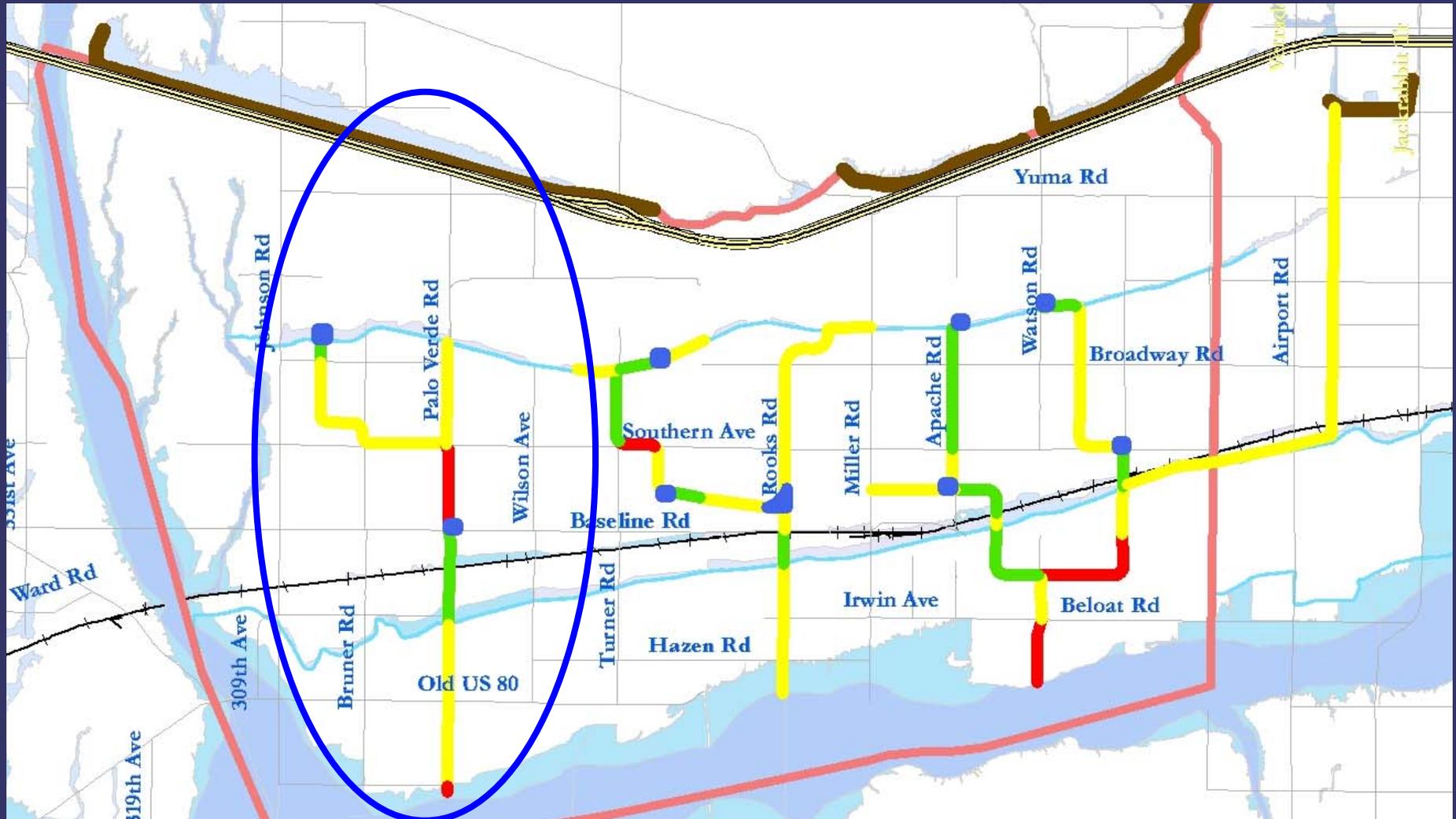
Detention Basin



ADMP Boundary



Recommended Plan



Western Area

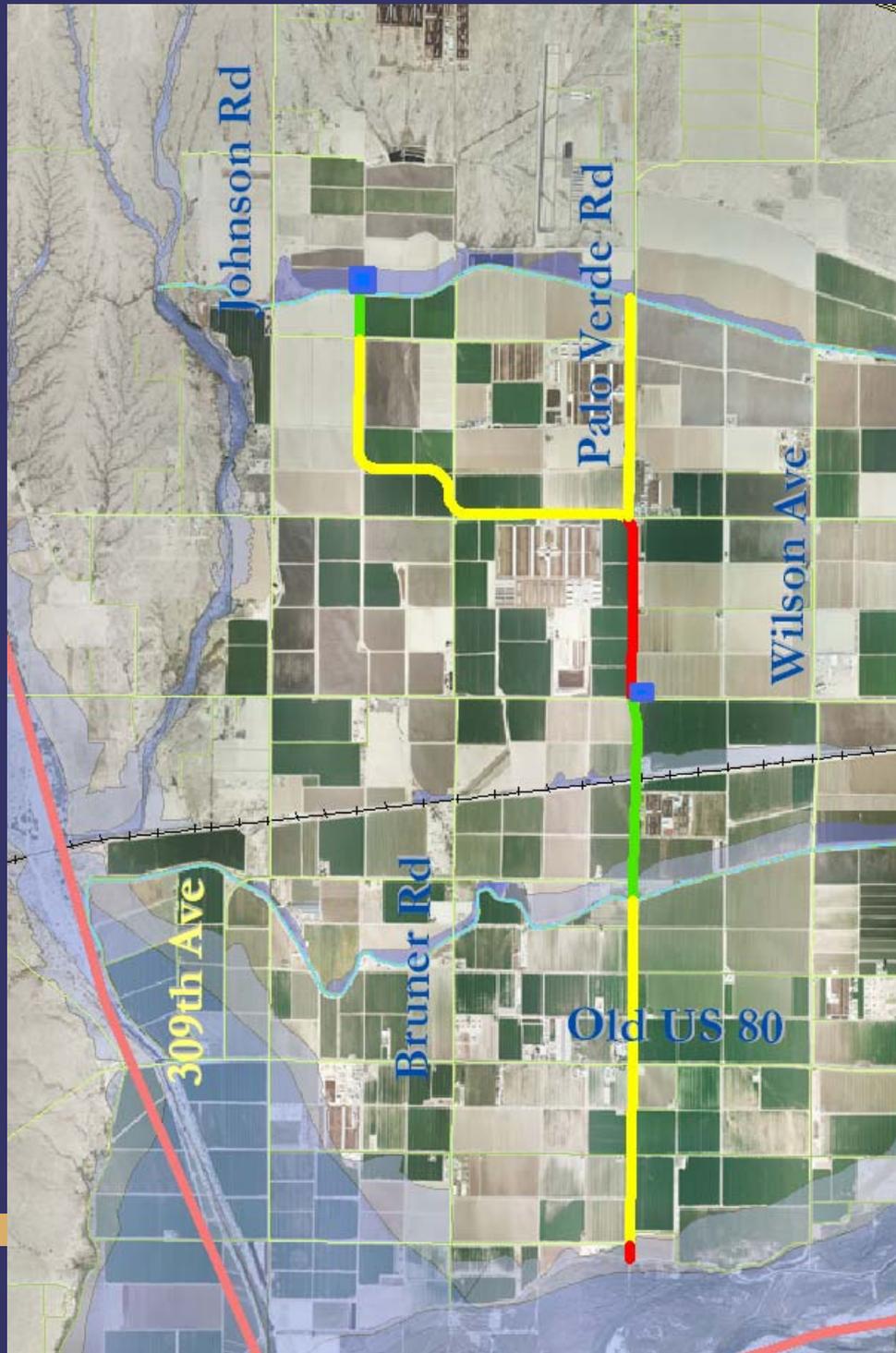
Flood Channel Conveyance

- 125' – 200'
- 200' – 250'
- 250' – 350'

Detention Basin



ADMP Boundary



Next Steps

- Final Recommended Plan development
- Final Public Meeting and Presentations
- Prepare for Implementation





Open House