

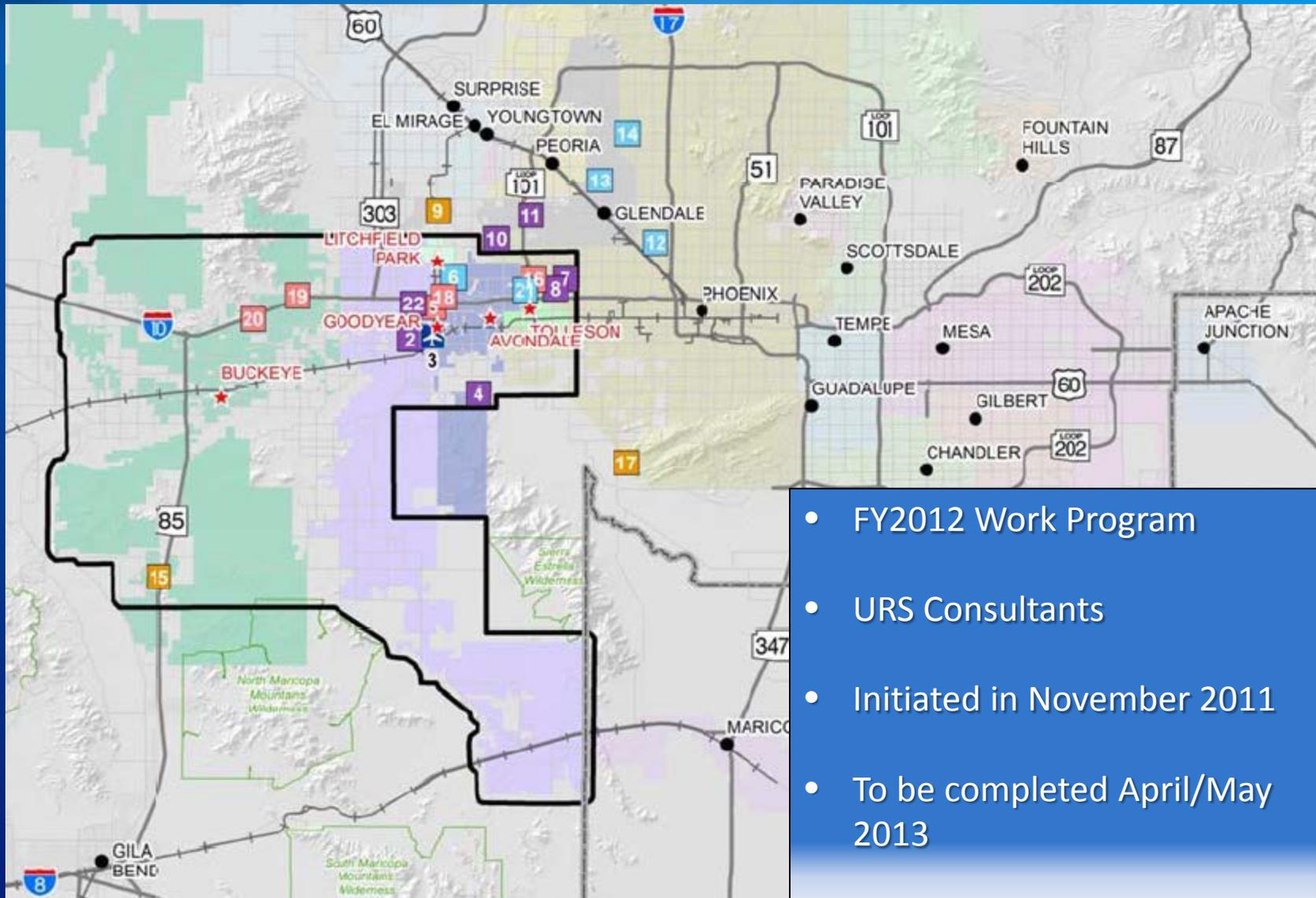


Southwest Valley Local Transit System Study

Presentation before the
MAG Transportation Review Committee
April 25, 2013



Study Area



- FY2012 Work Program
- URS Consultants
- Initiated in November 2011
- To be completed April/May 2013



Study Partners and Goals



- Provide transit service options that suit the specific characteristics and travel needs in the Southwest Valley
- Develop a transit service network that complements and supports regional transit improvements



Study Outcome

A Local Transit System Plan for the SW Valley:

Strategies for implementing transit service over the short-, mid-, and long-term

SHORT-TERM

EFFICIENCY

MID-TERM

GROWTH

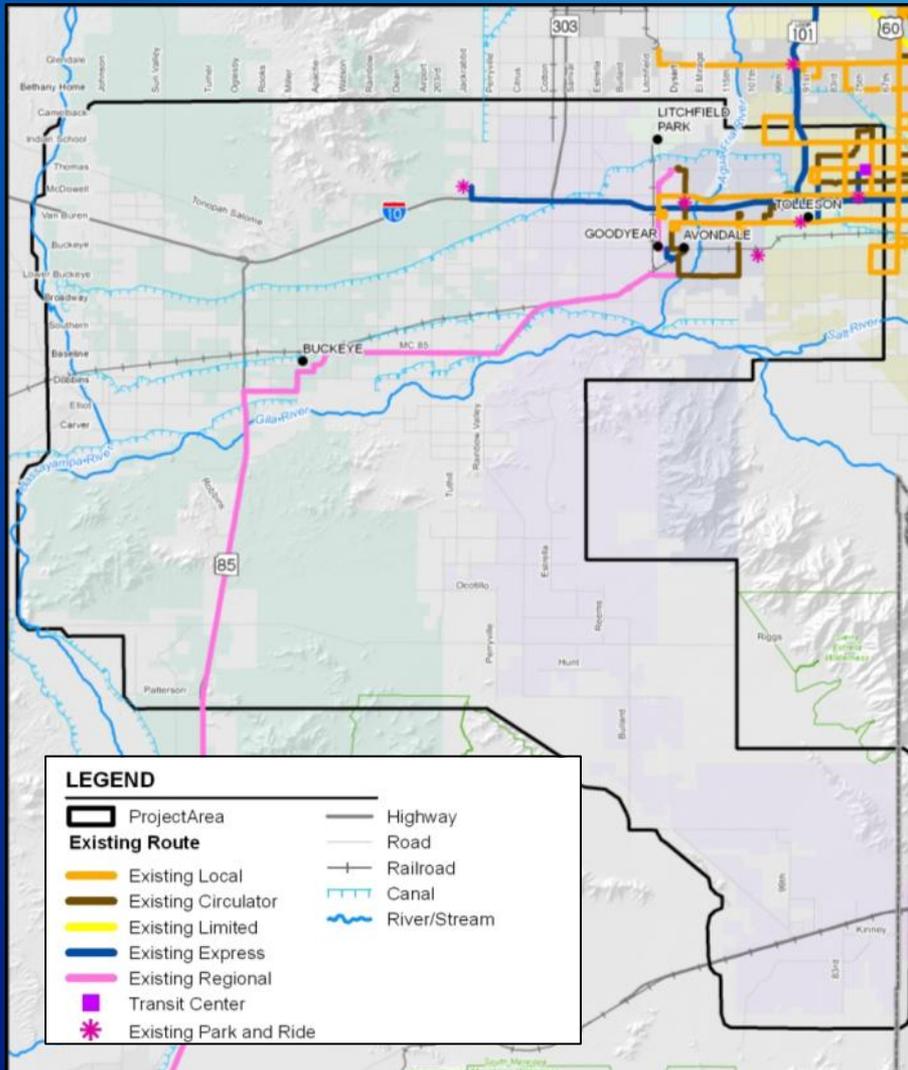
LONG-TERM

SUSTAINABILITY

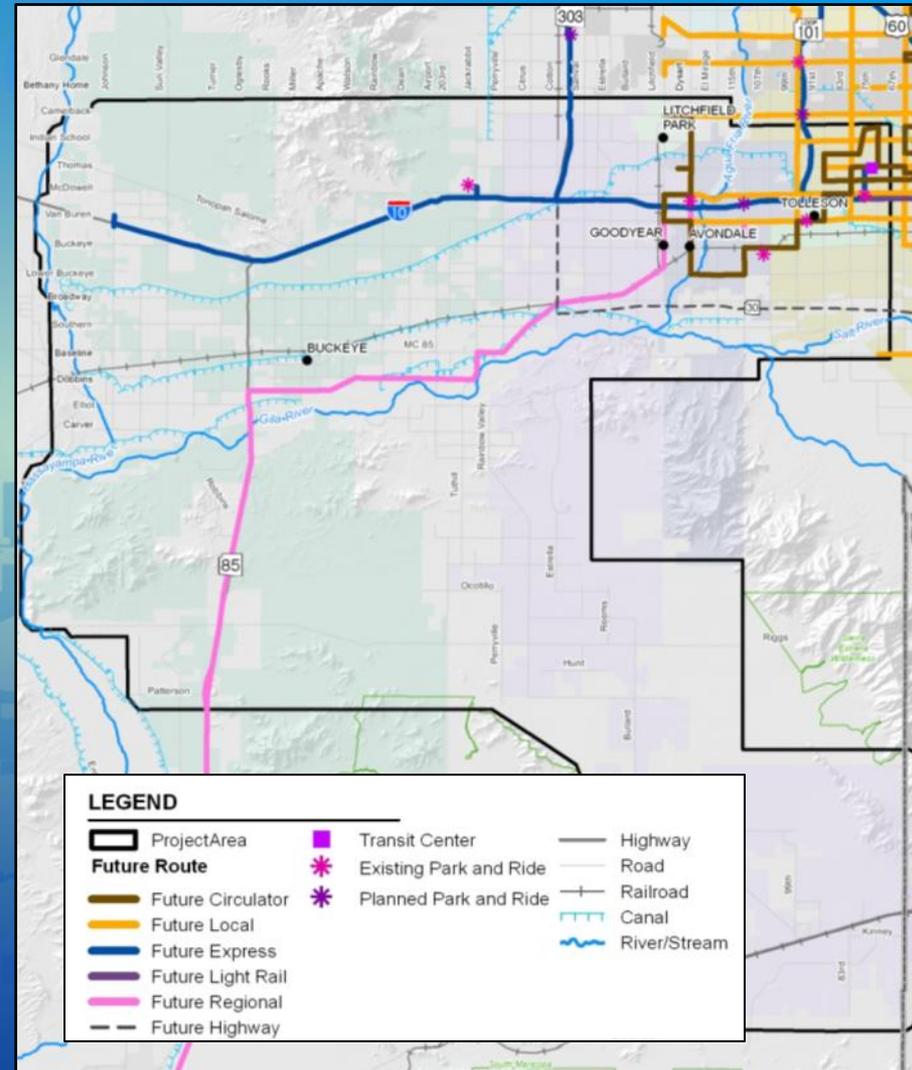


Existing and Planned Transit

Existing Transit Network

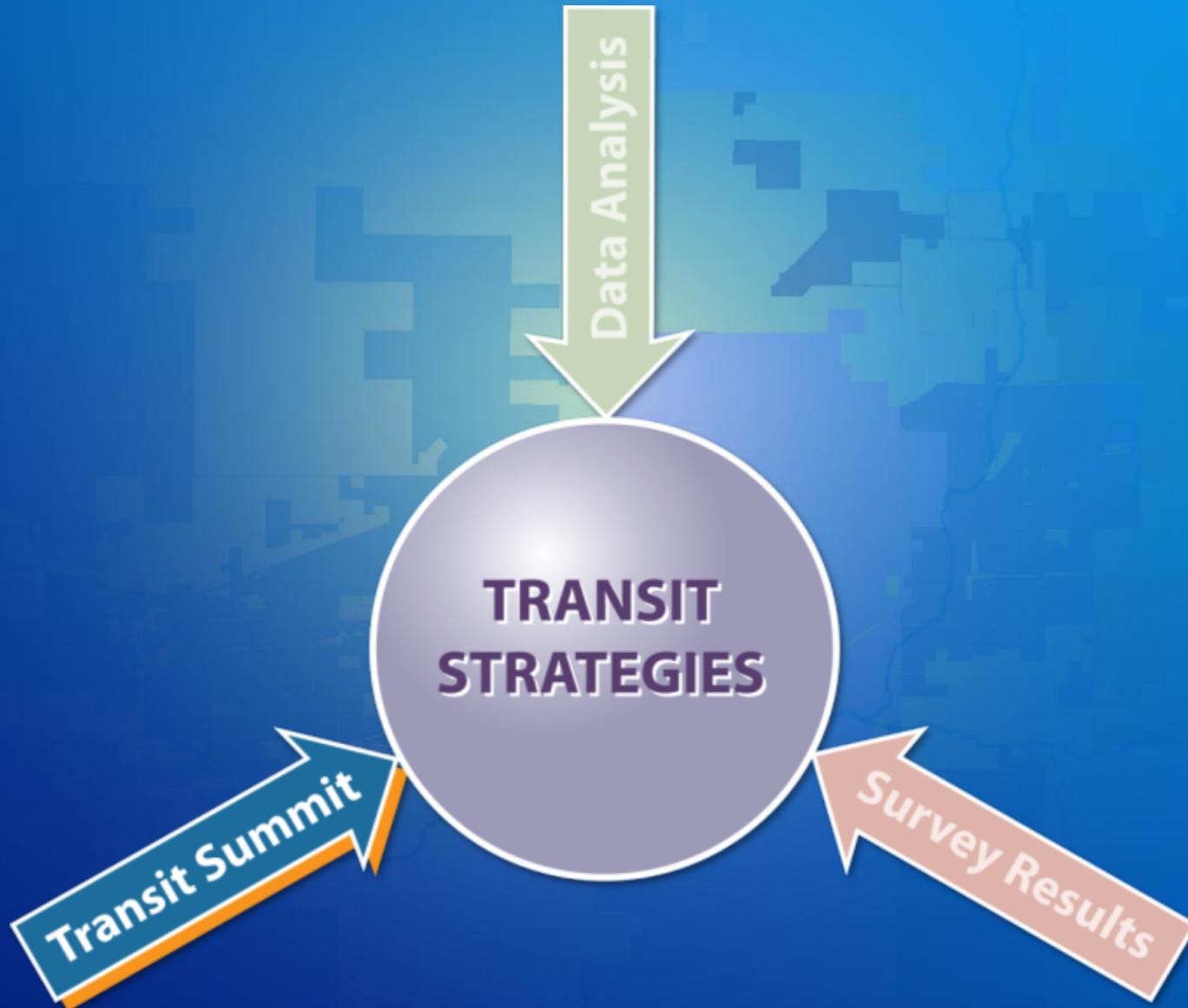


Planned RTP Transit Network





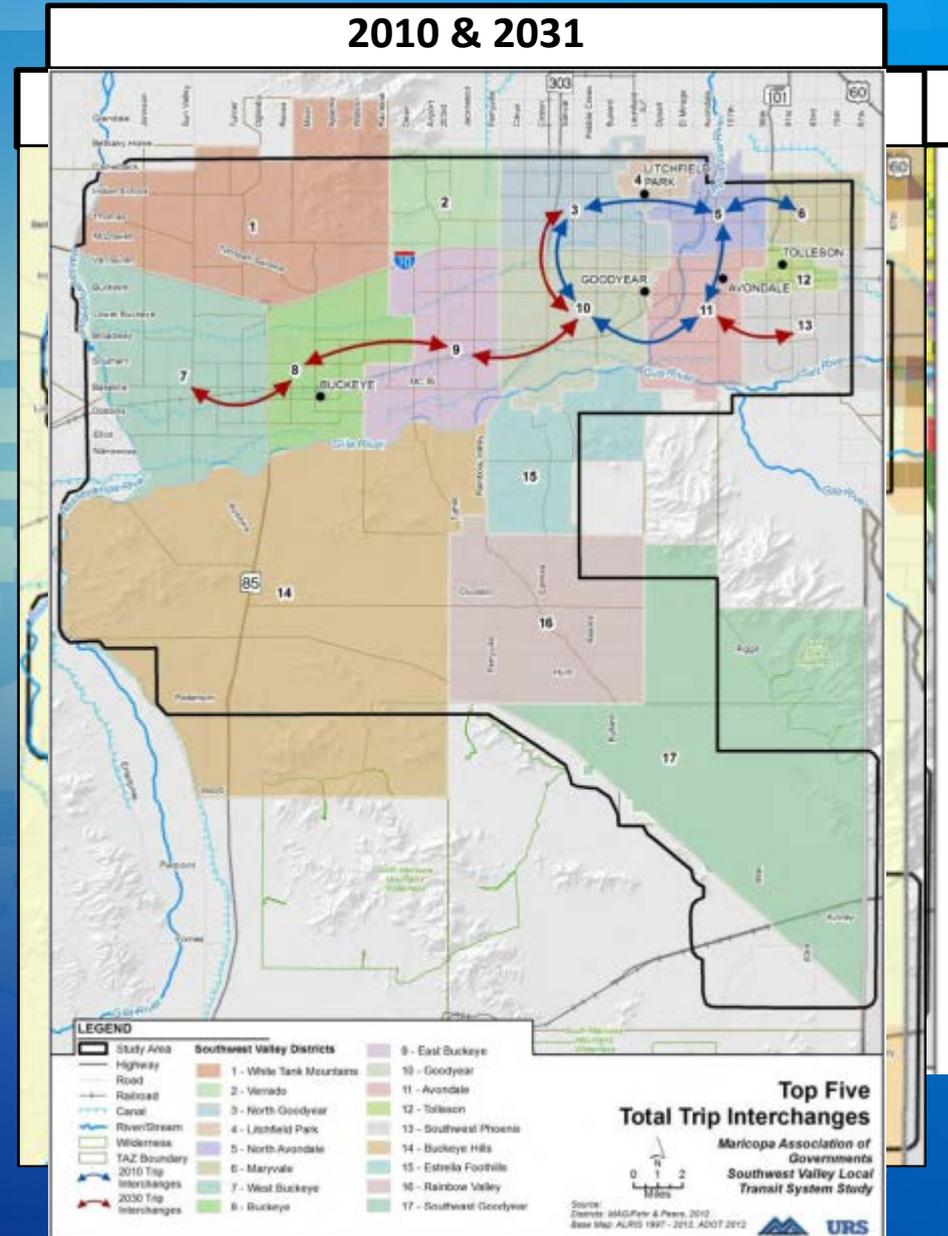
Study Approach





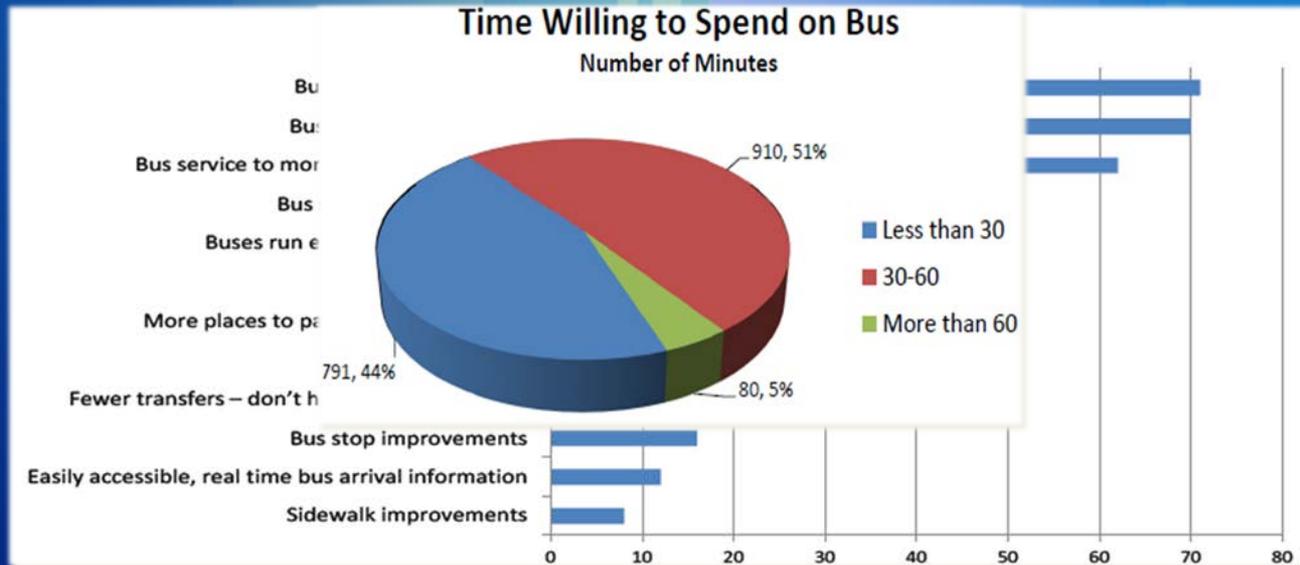
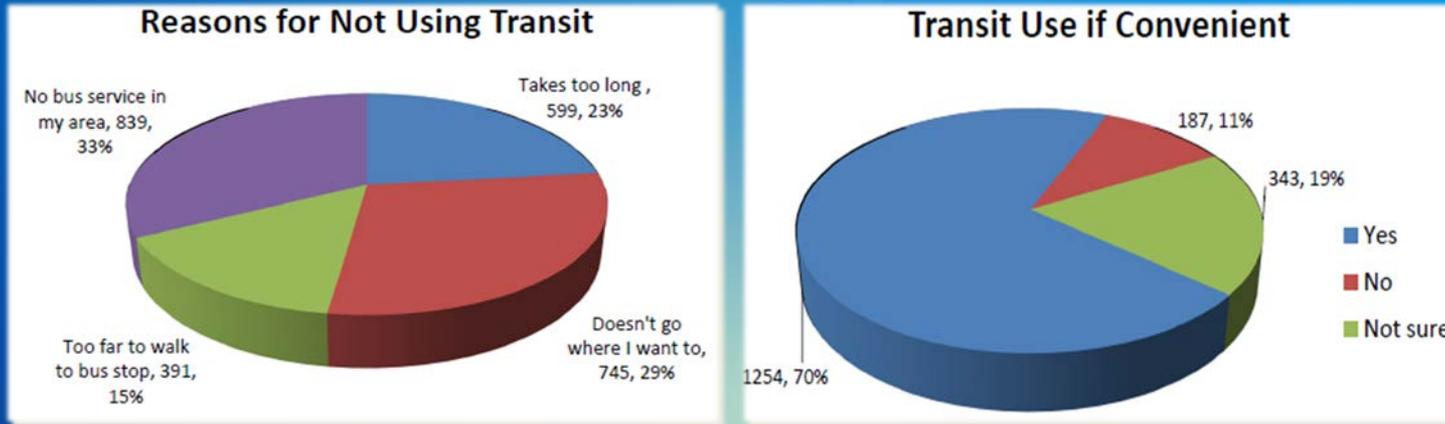
Data Analysis

- Existing and future:
 - Land use
 - Population density
 - Employment density
 - Density mix
 - Study Area Trips





Public Input – Survey

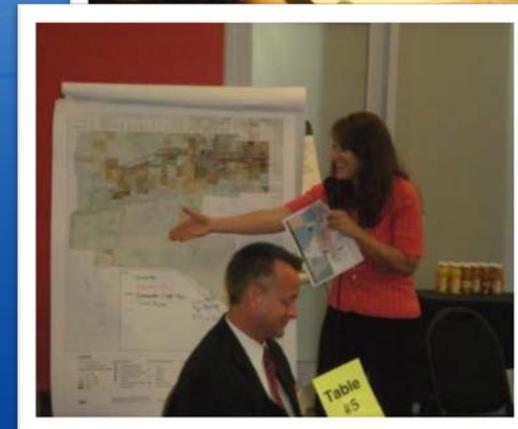


Self-selected survey



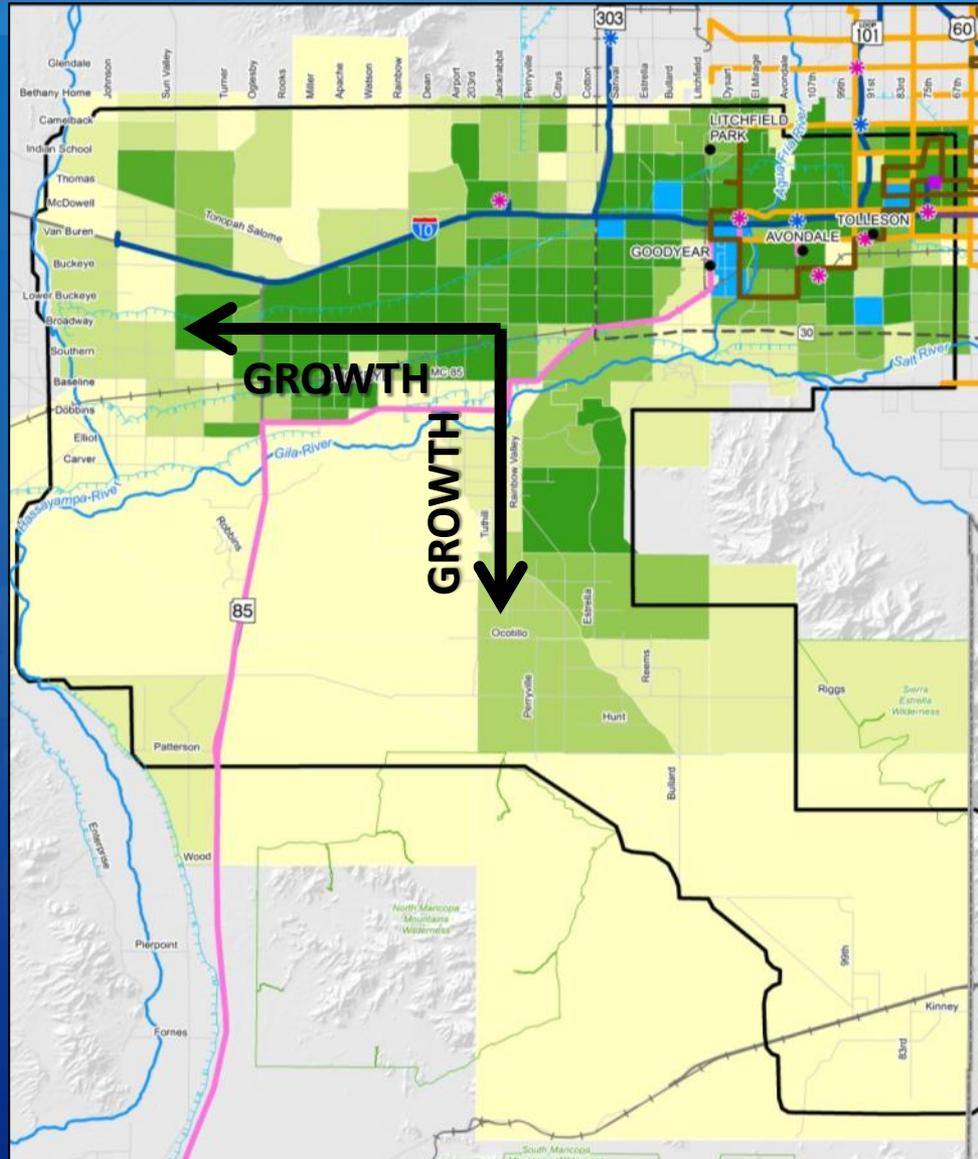
Public Input – Summit

- 50 attendees in April 2012
- Key Input:
 - Serve key activity centers: downtowns, medical facilities, employment centers, schools
 - Enhance multimodal connectivity – a total transit system
 - Promote ease of use – simpler fare system, branding, understandable maps



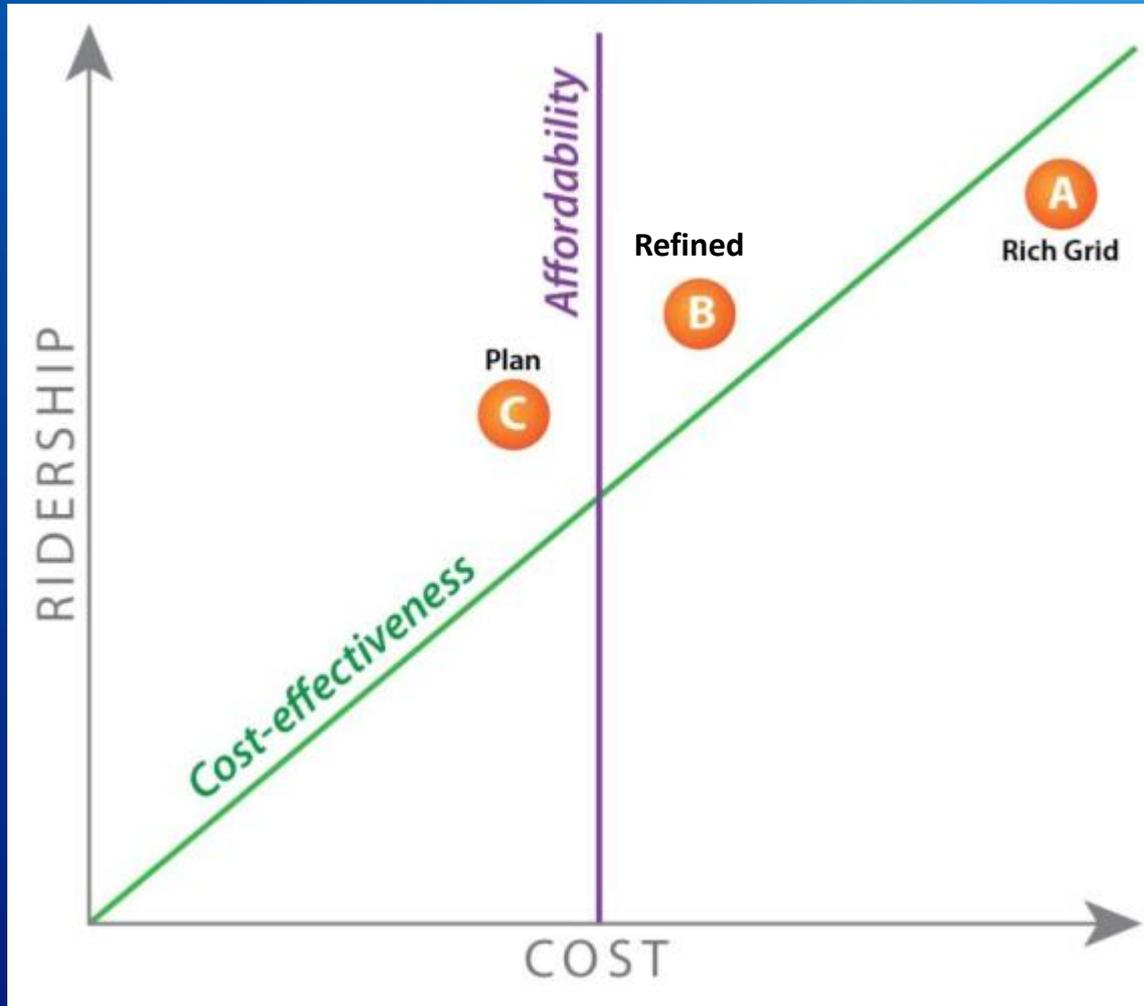


Results





Plan Approach

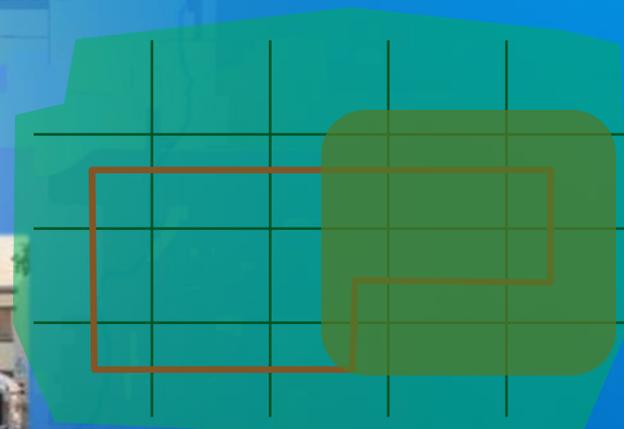


- Effective
- Convenient
- Cost-Effective
- Affordable
- Equitable
- Sustainable
- Economical
- Consistent



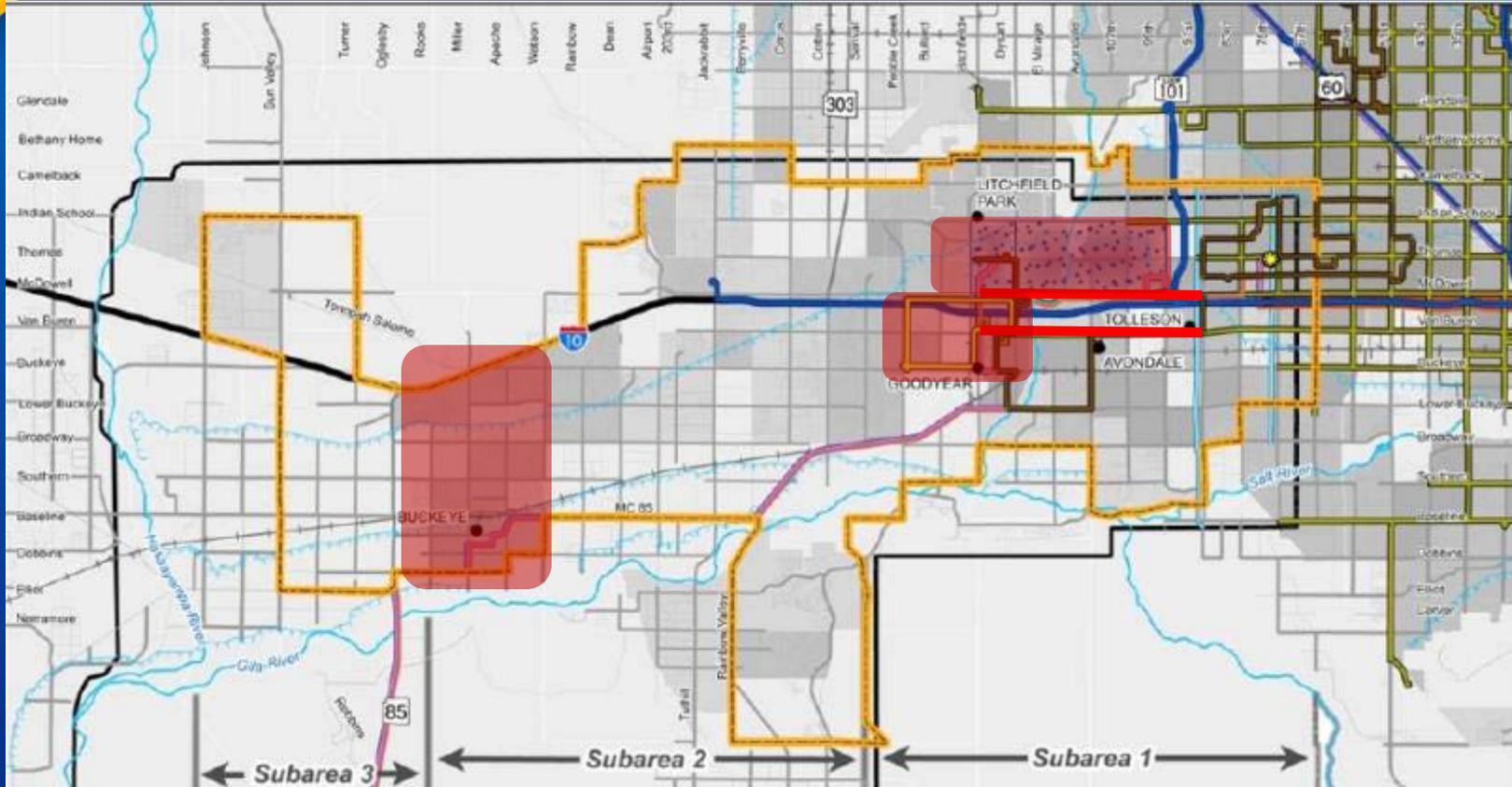
Plan Overview

- Recommended Service Area
- 3 Subareas – with mix and intensity of service in order to maintain productivity goals
- Service Types
 - Arterial grid route
 - Circulators.....
 - Flex routes.....
 - Required ADA services.....





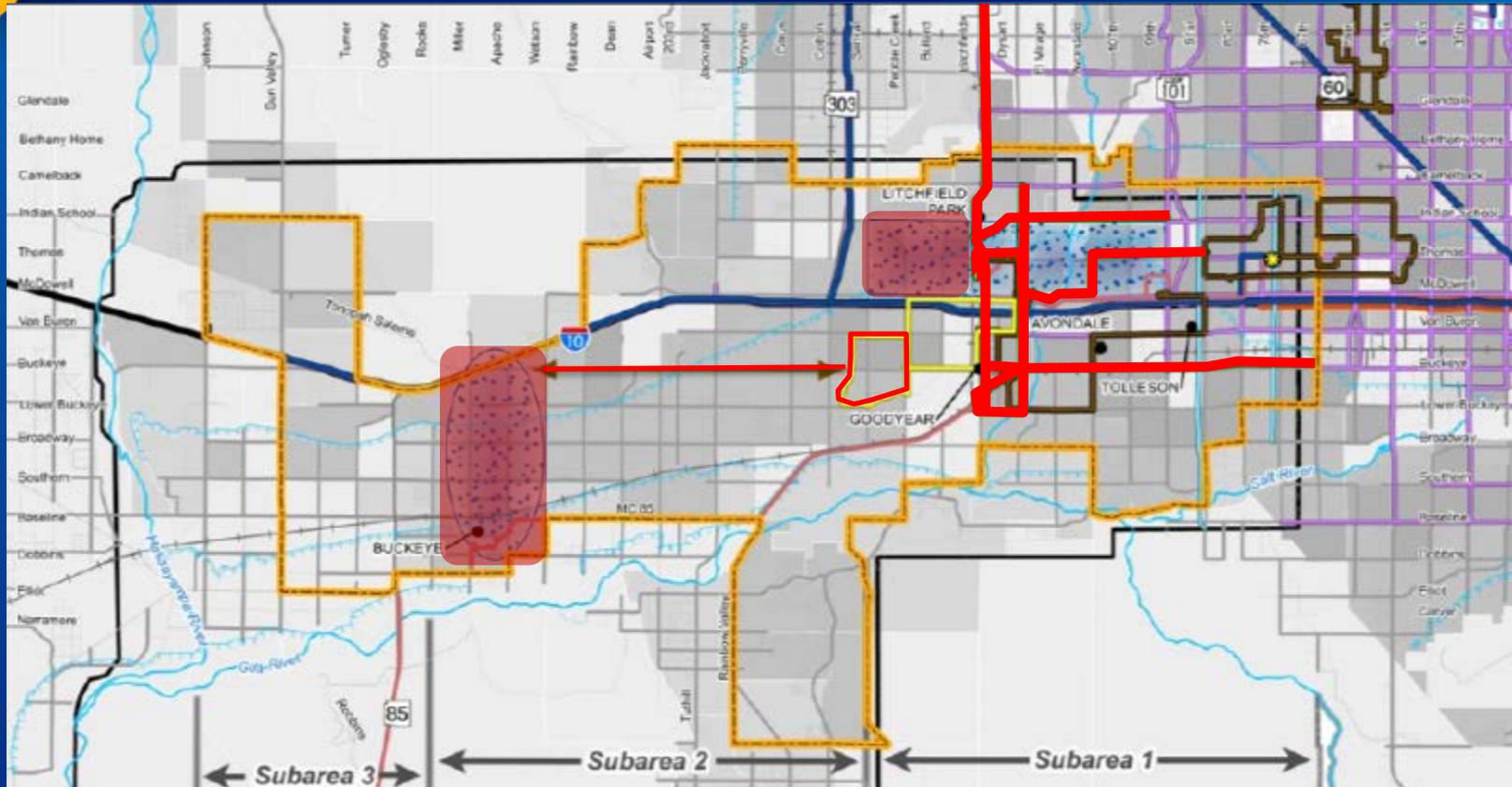
Short-Term Recommendations



- Subarea coordination to continue the efforts
- Implement, expand and investigate circulators
- Increase current frequencies to 30 minutes



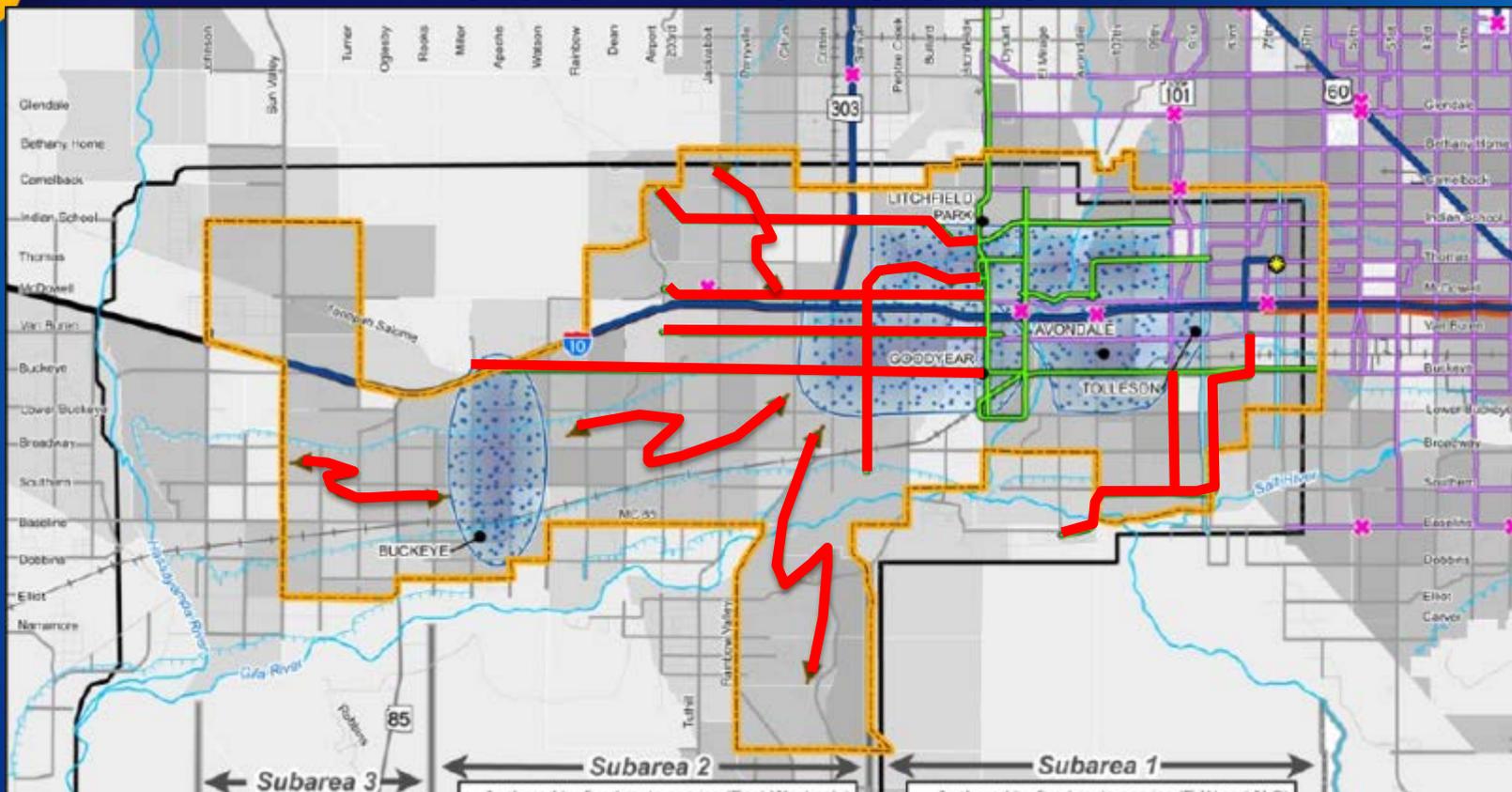
Mid-Term Recommendations



- Expand east-west to Litchfield Rd.
- North-south service on Litchfield and Dysart Rds.
- Expand/modify circulators to respond to conditions
- Introduce Flex service
- Expand ADA required services



Long-Term Recommendations



- Expand east-west arterial bus service farther west and south
- Improve service of productive and flex routes
- Expand ADA services as fixed route service expands



System Cost Estimate (2012\$)

- **Net Operating Cost (after fare revenue)**

- Short-term [2015] \$4.6 M
- Mid-term [2020] \$12.3 M
- Long-term [2030] \$23.9 M
- Average annual 2015-2030: \$10.6 M



- **Capital (buses, bus stops, facilities)**

- Short-term [2015] \$3.3 M
- Mid-term [2020] \$12.4 M
- Long-term [2030] \$18.3 M
- Average annual 2015-2030: \$2.5 M



Funding Transit Service

- Commitment of local funds and/or new local transportation tax
- Leverage federal funds that are available to the study area
- Possible regional continuation for new projects beyond the current RTP



Open House





Next Steps

- Southwest Valley Local Transit System Plan will be finalized and placed online in April 2013
- Southwest Valley communities continue to work together through the SW Multimodal Group or other forum
- Determine funding priorities and level of commitment to short-term or long-term investments
- Study acceptance



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Questions?