

Development Forum # I

I-10/Hassayampa Valley Roadway Framework Study



May 31, 2006

Study Background

- n Tremendous growth is projected in the study area over the next 20 to 30 years.
- n Buckeye and Surprise, the principal municipalities in this area, are expected to become the third and fourth largest Arizona cities at buildout.
- n Buckeye alone anticipates a population equaling or exceeding that of Phoenix today.
- n A comprehensive roadway framework for this area is needed now so that necessary right-of-way can be preserved.
- n Recently completed and ongoing community planning efforts (e.g., Surprise Transportation Plan, Buckeye General Plan Update) make this the ideal time for a larger-scale transportation plan covering the entire far West Valley.

Study Background

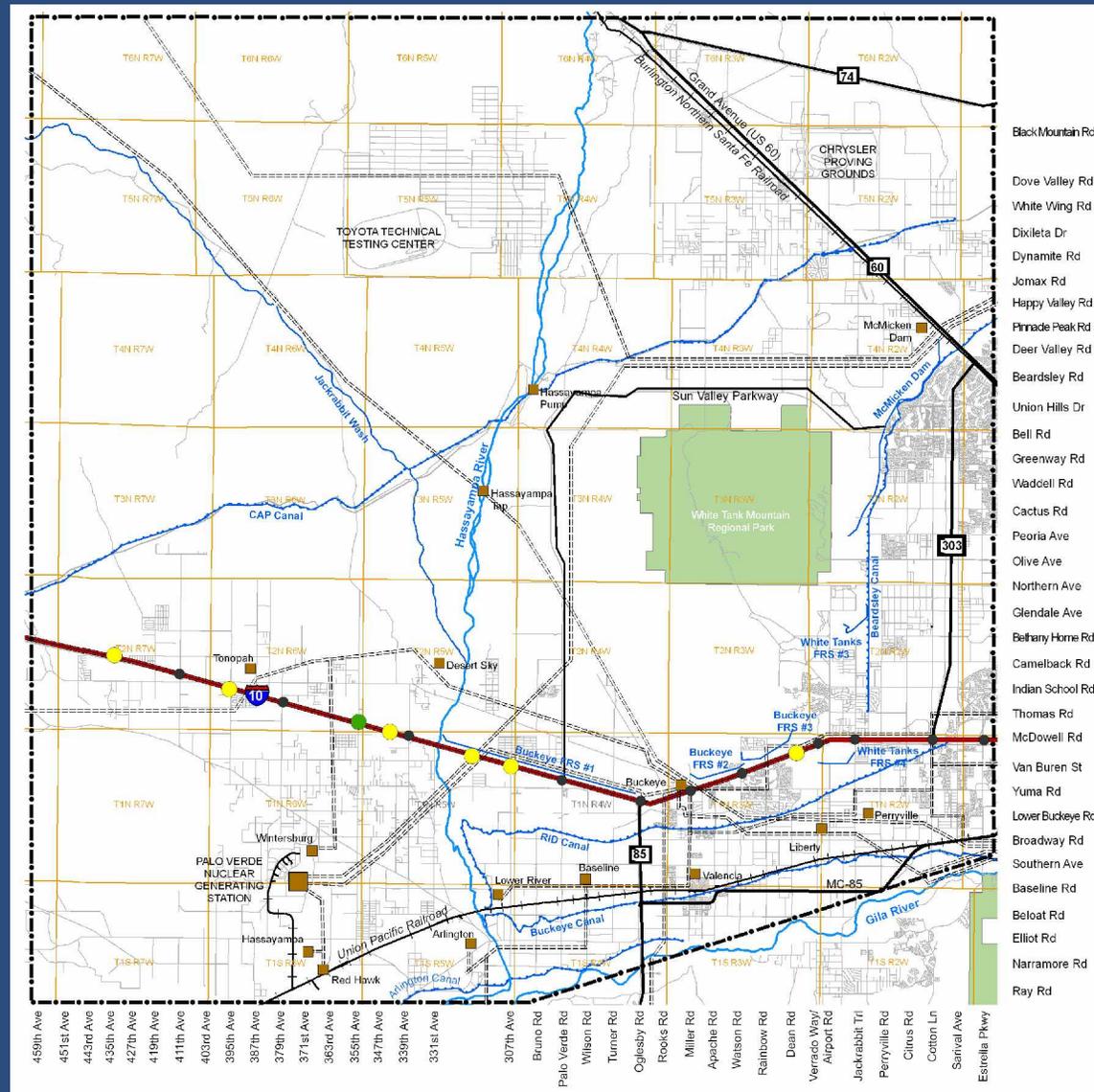
- n Topographic barriers, including the White Tank Mountains, make identification of high capacity corridors especially challenging.
- n Future interchange locations along I-10 need to be established now to enable timely and appropriate development planning.
- n Development community is interested and a prioritized funding/implementation plan can take advantage of this interest.



Study Purpose

- n The purpose of this study is to develop a planned roadway network designed to meet future travel demand in the study area, and to define operational and safety improvements to I-10 while forming a framework for regional connections.
- n Key elements include:
 - n Identify future interchange locations for I-10 that will provide local access while maintaining regional and interstate mobility.
 - n Define both north-south and east-west high capacity corridors to serve future travel demand to and from the study area through buildout.
 - n Establish the future principal arterial network to serve travel demand within the study area through buildout.
 - n Develop alternative funding and implementation strategies for the recommended roadway framework alternative.
 - n Discuss the potential role of alternative modes.

Study Area Map



- Black Mountain Rd
- Dove Valley Rd
- White Wing Rd
- Dixileta Dr
- Dynamite Rd
- Jomax Rd
- Happy Valley Rd
- Pinnade Peak Rd
- Deer Valley Rd
- Beardsley Rd
- Union Hills Dr
- Bell Rd
- Greenway Rd
- Waddell Rd
- Cactus Rd
- Peoria Ave
- Olive Ave
- Northern Ave
- Glendale Ave
- Belfary Home Rd
- Camelback Rd
- Indian School Rd
- Thomas Rd
- McDowell Rd
- Van Buren St
- Yuma Rd
- Lower Buckeye Rd
- Broadway Rd
- Southern Ave
- Baseline Rd
- Beloit Rd
- Elliot Rd
- Narramore Rd
- Ray Rd

Study Sponsors

- n Maricopa Association of Governments
- n City of Goodyear
- n City of Surprise
- n Town of Buckeye
- n Arizona Department of Transportation
- n Maricopa County Department of Transportation

Study Review Team (SRT)

- n Arizona Department of Transportation
- n Arizona State Land Department
- n City of Glendale
- n City of Goodyear
- n City of Surprise
- n Federal Highway Administration
- n Flood Control District of Maricopa County
- n Luke Air Force Base
- n Maricopa County Department of Transportation
- n Town of Buckeye
- n U.S. Bureau of Land Management

Development Community

- n Large Property Owners
- n Development Firms
- n Homebuilders
- n Real Estate Representatives
- n Public and Private Asset Management Organizations
- n Chambers of Commerce
- n Economic Development Organizations
- n Public and Private Utilities
- n Railroads
- n Municipal and County Planning and Community Development Agencies

Study Team Composition

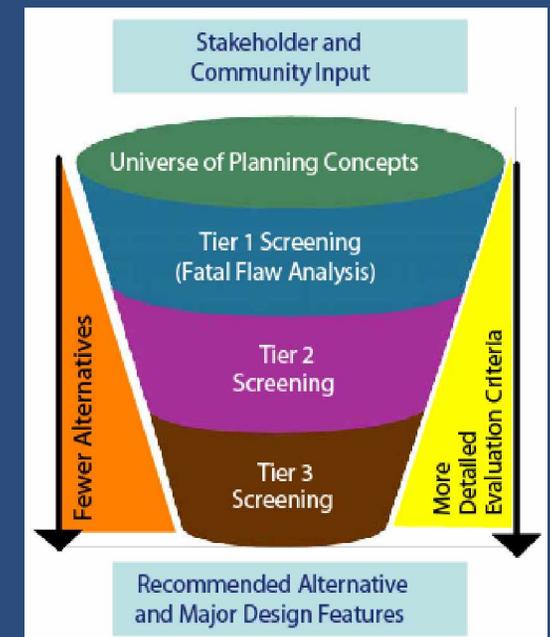
- n MAG (*Bob Hazlett, Project Manager*)
- n DMJM Harris (*prime consultant; transportation and community planning, traffic and civil engineering, environmental review*)
- n Wilson & Company (*travel demand modeling and planning support*)
- n Partners for Strategic Action (*PSA--community involvement*)
- n Curtis Lueck & Associates (*CLA--funding and implementation*)

Related Experience of Study Team

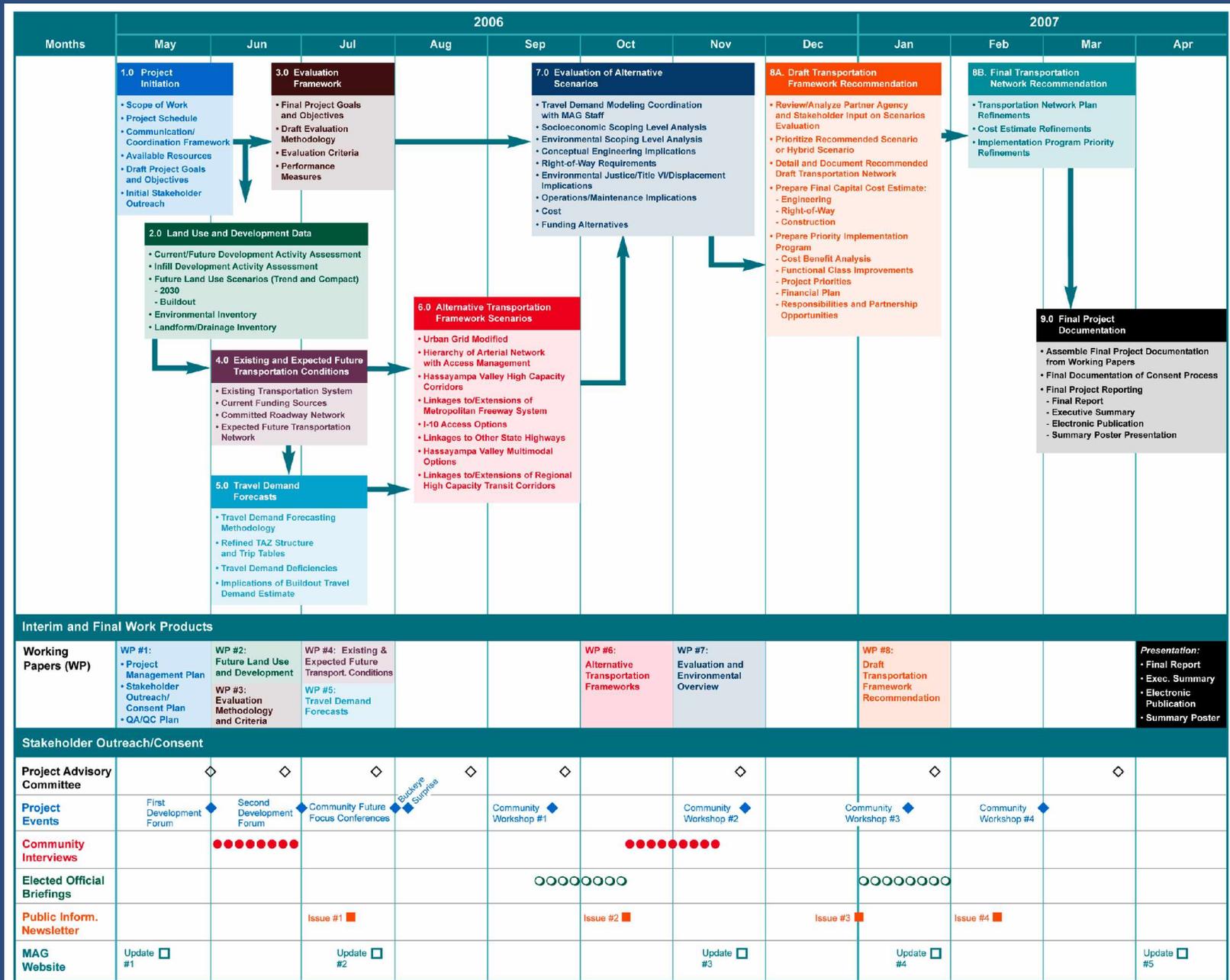
- n MAG Urban Form Study
- n MAG Regional Transportation Plan Update—Phase 1
- n Maricopa County Transportation System Plan Update
- n Maricopa County Transportation Needs and Funding Options Study and Update
- n MC-85 Corridor Study and Access Management Strategy
- n Buckeye General Plan Update
- n Patton Road/Jomax Road Corridor Study and Access Management Strategy
- n Agua Fria Regional River Crossing Study
- n US 60/Grand Avenue DCR/CE (SR 101L – SR 303L)
- n Northwest Valley Transportation Study

Development and Evaluation of Roadway Framework Alternatives

- n Document Existing, Committed and Expected Future Transportation Systems
- n Formulate Comprehensive Set of Evaluation Criteria
- n Define Range of Potential Roadway Framework Scenarios
- n Use “Critical Flaw” Analysis to Screen Alternatives
- n Perform Detailed Evaluation of Three Roadway Framework Scenarios
- n Select Recommended Scenario
- n Prioritize Projects; Prepare Funding and Implementation Plan



Work Program and Timeline



Community Involvement Highlights

- n Development Forums (two)
- n Stakeholder/Community Database
- n Key Stakeholder Interviews
- n Community Future Focus Conferences (in Buckeye and Surprise)
- n Community Workshops (four)
- n Elected Official Briefings (two rounds)
- n Newsletters (four issues)
- n Continuously Updated Page on MAG Website



Study Milestones and Products

- n Project Management Plan and Stakeholder Outreach/Consent Plan (working paper #1)
- n Future Land Use and Development (working paper #2)
- n Evaluation Methodology and Criteria (working paper #3)
- n Existing and Expected Future Transportation Conditions (working paper #4)
- n Travel Demand Forecasts (working paper #5)
- n Alternative Transportation Frameworks (working paper #6)
- n Evaluation and Environmental Overview (working paper #7)
- n Draft Transportation Framework Recommendation (working paper #8)
- n Draft Final Report
- n Final Report with Executive Summary in poster-map format

Agenda for First Development Forum

- n Welcome and Introductions (Bob Hazlett, MAG)
- n Framework Study Overview (Bob Hazlett, MAG)
- n Regional Development (discussion facilitated by John McNamara, DMJM Harris & Peggy Fiandaca, PSA)
 - n Issue Identification
 - n Regional Opportunities
 - n Regional Constraints
 - n Ideas and Suggestions
 - n Prioritization Exercise
- n How Would You Like to Be Involved as the Study Evolves?
- n Next Steps and Scheduling of Second Development Forum
- n Adjourn

...For More Information

Please contact:

Bob Hazlett, P.E.

Project Manager

Maricopa Association of Governments

(602) 254-6300

hassayampa@mag.maricopa.gov