



Eloy Transit Feasibility Study

Transit Technical Advisory Meeting

Survey Results and Draft Corridor Recommendations

December 6th, 2018

Agenda

- Review of Previous Findings
 - Survey results
 - Near term transit recommendations
 - Cost
- Mid-term recommendations
 - Routing / destinations
 - Cost
- Long-term recommendations
 - Routing / destinations
 - Cost
- Implementation Program
- Study next steps



Survey Results

81% live in Eloy

74% would use transit if available

Why ride transit

- 45% say transit is good for the environment
- 40% Cost of fuel for car is high

Types of transit trips within Eloy

- 43% Shopping
- 33% Health/medical purposes
- 25% Work

Survey Results

Where would you go within Eloy?

- 58% Grocery
- 30% Family Health Center

How many days per week?

- 34% 2-3 days per week
- 19% 4-5 days per week

What days per week?

- 54% weekdays
- 26% weekends



Survey Results

Where do people want to go within the region?

- 70% would use transit to Casa Grande
- 29% would use transit to Coolidge

Types of transit trips within the region?

- 48% Shopping
- 37% Health/medical purposes

Where do people want to go within the region?

- 57% Walmart
- 51% Medical in Casa Grande
- 49% Fry's
- 14% Central Arizona College

Survey booklet titled "Oley Transit Feasibility Study" with two pages visible. The top page contains questions about transit use and destinations, with options like "Walmart", "Medical", "Fry's", and "Central Arizona College". The bottom page contains more detailed questions about specific destinations and travel frequency.

Survey Results

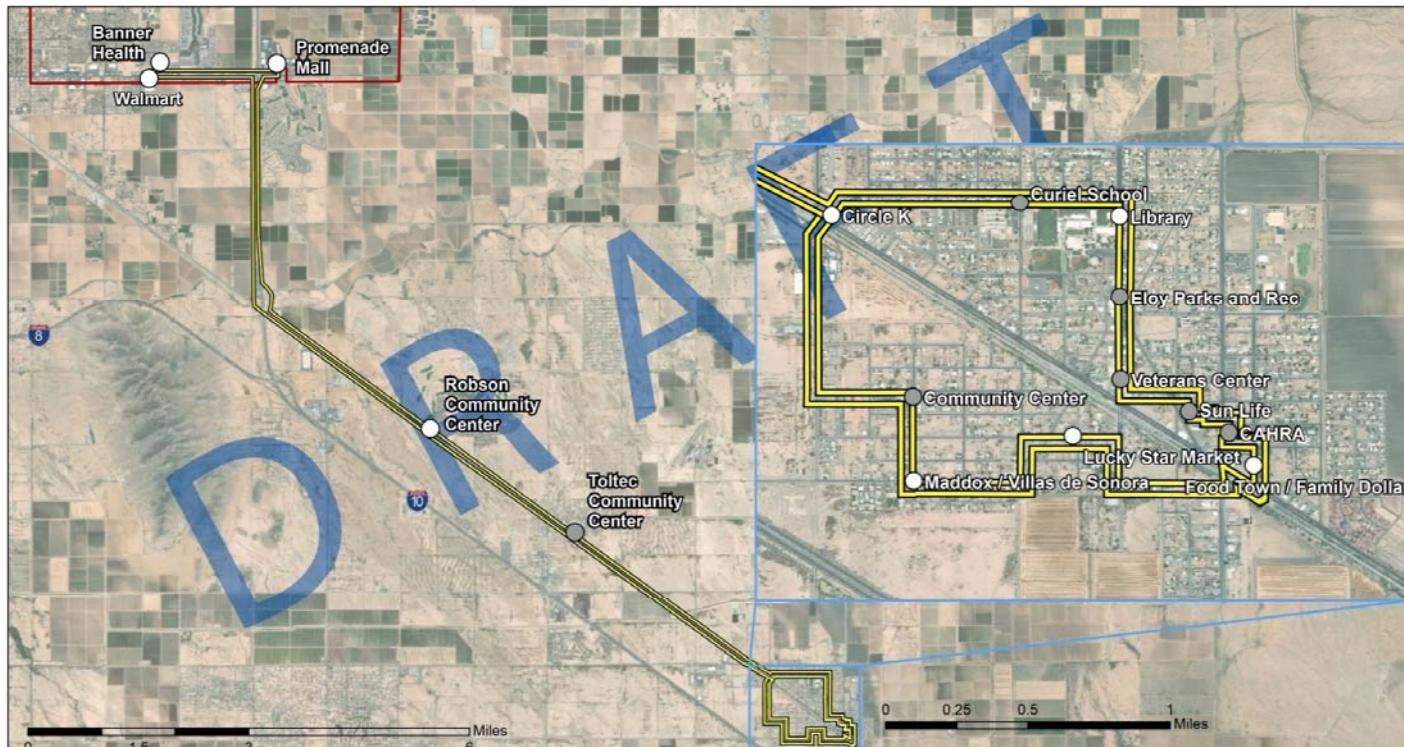
How many days per week would you use transit within the region?

- 38% 1-3 days per week
- 27% 3-7 days per week

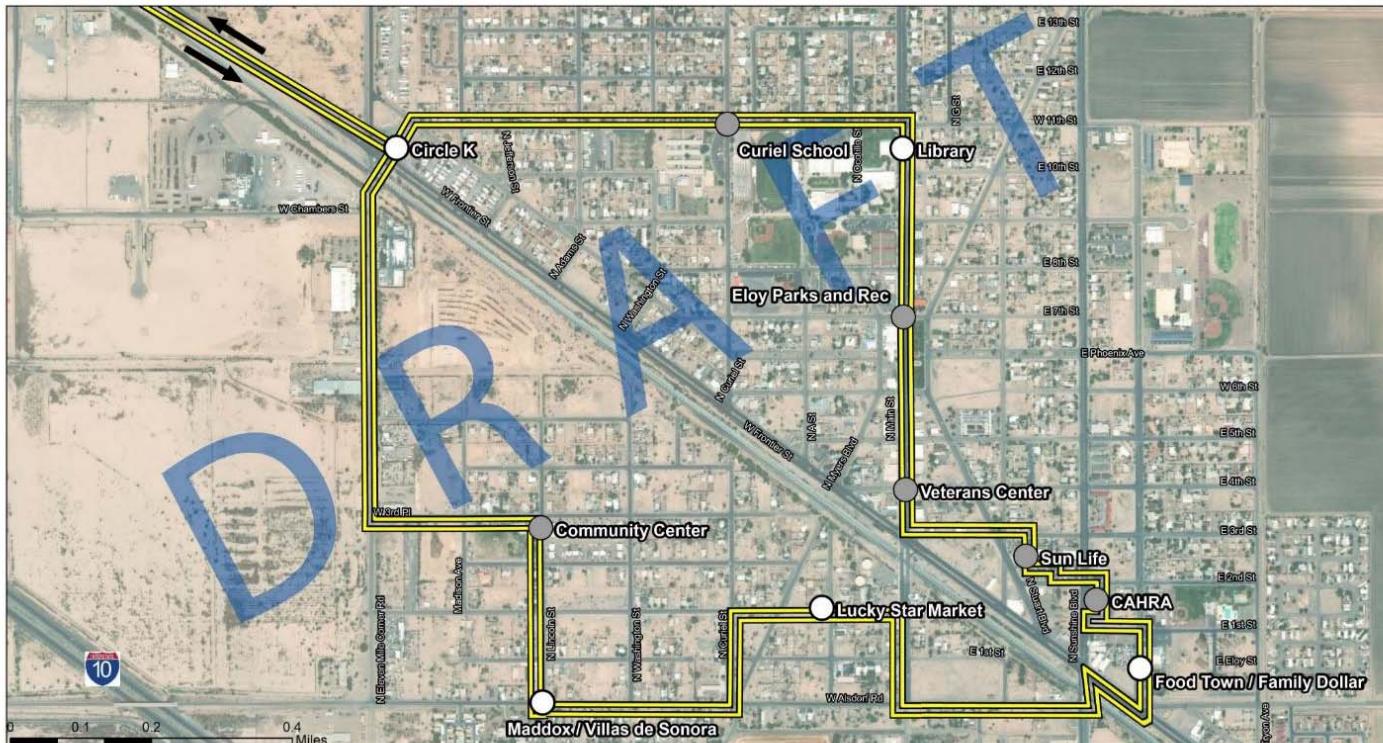
What days per week?

- 53% weekdays
- 26% weekends

Near-term Recommendation



Near-term Recommendation



Eloy Transit Feasibility Study

Eloy Circulator Route



Legend

- Full Transit Operation Hours — Bus Route
- No Weekend/Evening Service

Near-term Recommendation Route Characteristics

- 7am – 7pm
- Two vehicles
- Six runs per day (weekday)
- Clockwise and Counterclockwise
- Flagged stops in Downtown Eloy
- Flex service within Eloy
- Reduced service in evenings and Saturday
- Potential for extension to CoreCivic



Near-term Recommendation

Financial Overview

Total Annual Cost	
Estimated Total Annual Cost (Weekday Service)	\$267,900
Estimated Total Annual Cost Match (Saturday Service)	\$53,600

Eloy – Casa Grande: 6 runs per day
counterclockwise and clockwise
(12 total)

Total Annual Local Match	
Estimated Annual Local Match (Weekday Service)	\$104,600
Estimated Annual Local Match (Saturday Service)	\$21,000

Total Monthly Local Match	
Estimated Monthly Local Match (Weekday Service)	\$8,700
Estimated Monthly Local Match (Saturday Service)	\$1,700

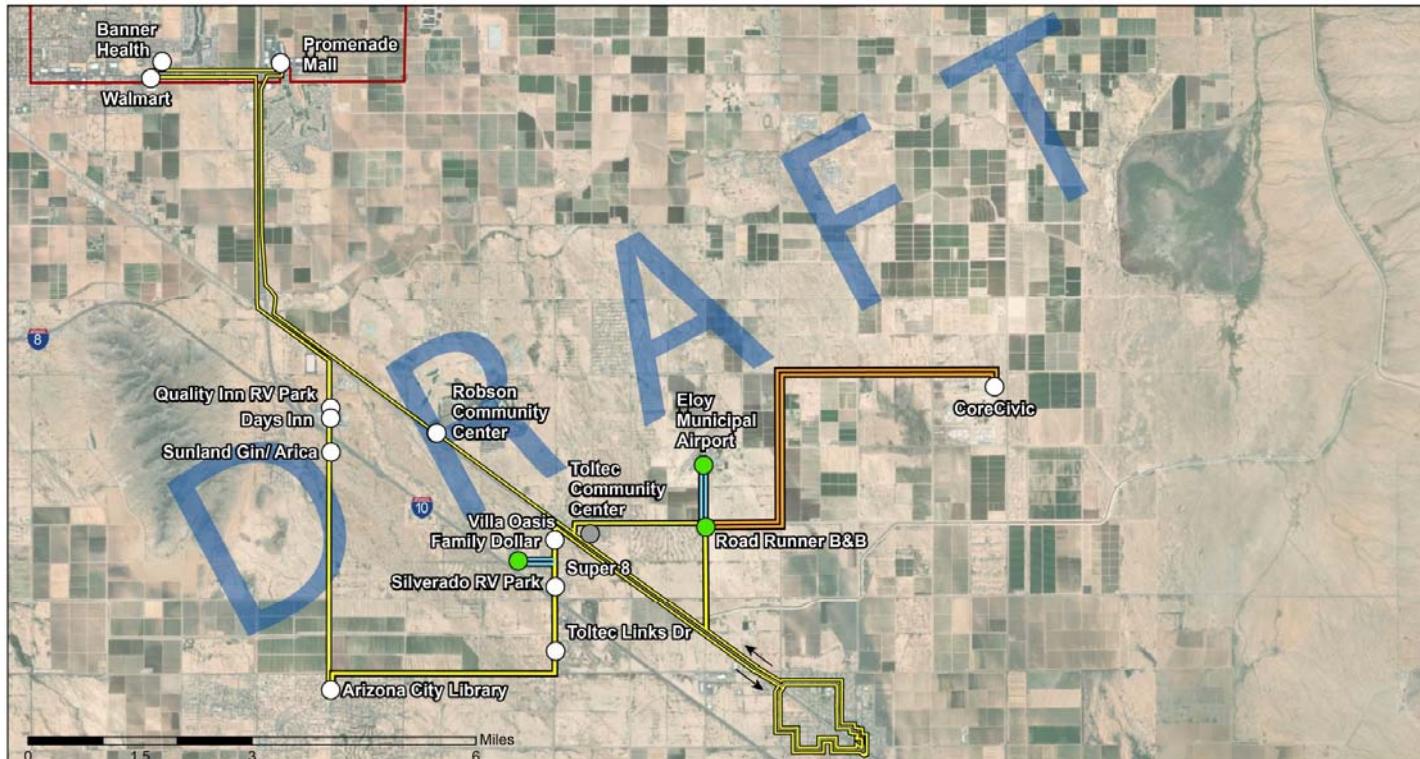
Near-term Recommendation

Financial Overview

CoreCivic Extension	
Total Annual Cost	
Estimated Annual Additional Local Match (Weekday)	\$7,300
Estimated Annual Additional Local Match (Saturday)	\$1,500

Arizona City Extension	
Total Annual Cost	
Estimated Annual Additional Local Match (Weekday)	\$5,800
Estimated Annual Additional Local Match (Saturday)	\$1,200

Mid-Term Local Service Scenario 1 – Arizona City




Eloy Transit Feasibility
Study

Legend	
	CART Transit Route
	Bus Stop
	CoreCivic Extension
	No Weekend/Evening Service
	Seasonal Route
	Seasonal Bus Stop
	Bus Route

Mid-term Recommendation

Financial Overview – Scenario 1

Total Annual Cost	
Estimated Total Annual Cost (Weekday Service)	\$331,000
Estimated Total Annual Cost Match (Saturday Service)	\$10,200

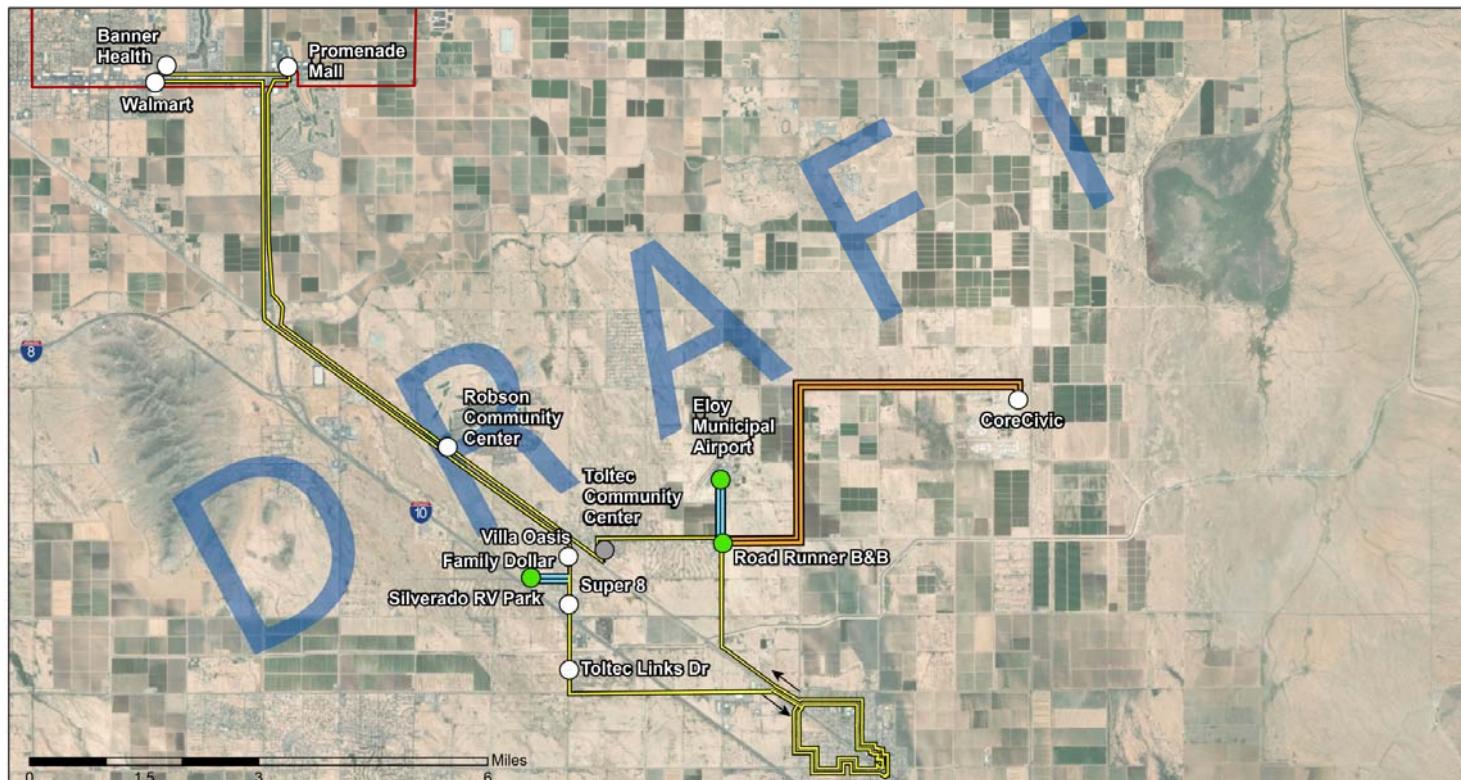
Total Annual Local Match	
Scenario A (Eloy – Casa Grande)	
Estimated Annual Local Match (Weekday Service)	\$128,900
Estimated Annual Local Match (Saturday Service)	\$4,000

Total Monthly Local Match	
Scenario A (Eloy – Casa Grande)	
Estimated Monthly Local Match (Weekday Service)	\$10,700
Estimated Monthly Local Match (Saturday Service)	\$400



Four morning, three afternoon, and two evening runs

Mid-Term Local Service Scenario 2 – Toltec



Mid-term Recommendation

Financial Overview – Scenario 2

Total Annual Cost	
Estimated Total Annual Cost (Weekday Service)	\$358,400
Estimated Total Annual Cost Match (Saturday Service)	\$10,700

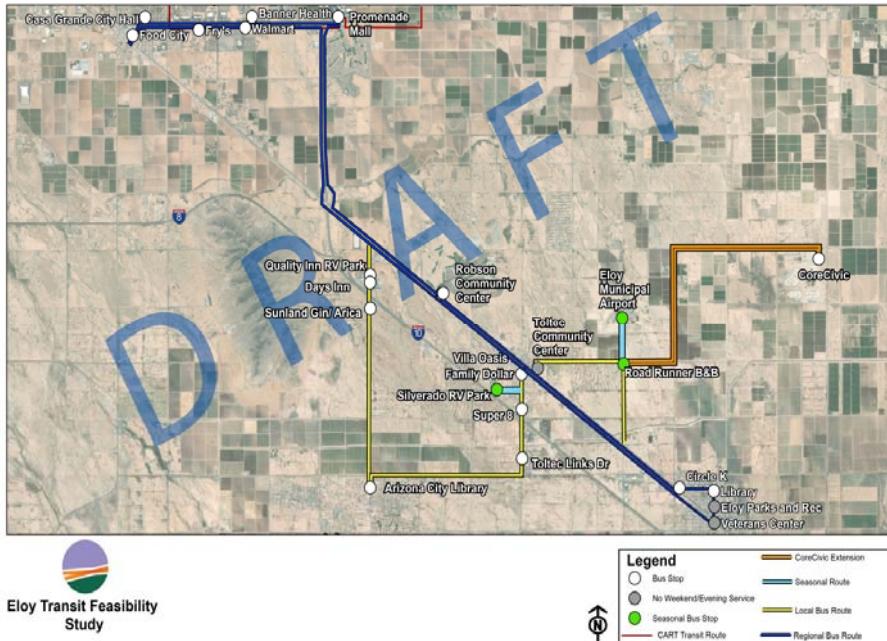
Total Annual Local Match	
Scenario B (Robson – Casa Grande)	
Estimated Annual Local Match (Weekday Service)	\$131,100
Estimated Annual Local Match (Saturday Service)	\$4,200

Total Monthly Local Match	
Scenario B (Robson – Casa Grande)	
Estimated Monthly Local Match (Weekday Service)	\$12,000
Estimated Monthly Local Match (Saturday Service)	\$300



Five morning, five afternoon, and two evening runs

Long-Term Routing, Regional Scenario 1





Long-Term Recommendation – Regional Scenario 1

Eloy to Casa Grande

Total Annual Cost	
Estimated Total Annual Cost (Weekday Service)	\$68,400
Estimated Total Annual Cost Match (Saturday Service)	\$11,400

Total Annual Local Match Scenario C (Eloy – Casa Grande)	
Estimated Annual Local Match (Weekday Service)	\$54,300
Estimated Annual Local Match (Saturday Service)	\$4,500

Total Monthly Local Match Scenario C (Eloy – Casa Grande)	
Estimated Monthly Local Match (Weekday Service)	\$1,900
Estimated Monthly Local Match (Saturday Service)	\$400

Three morning, and two afternoon runs



Long-Term Recommendation – Regional Scenario 1

Total System Cost

Regional and Local Service to Arizona City

Total Annual Cost	
Estimated Total Annual Cost (Weekday Service)	\$399,400
Estimated Total Annual Cost Match (Saturday Service)	\$21,600

Total Annual Local Match Scenario C (Eloy – Casa Grande)	
Estimated Annual Local Match (Weekday Service)	\$183,200
Estimated Annual Local Match (Saturday Service)	\$8,500

Total Monthly Local Match Scenario C (Eloy – Casa Grande)	
Estimated Monthly Local Match (Weekday Service)	\$12,600
Estimated Monthly Local Match (Saturday Service)	\$800

Regional and Local Service to Toltec

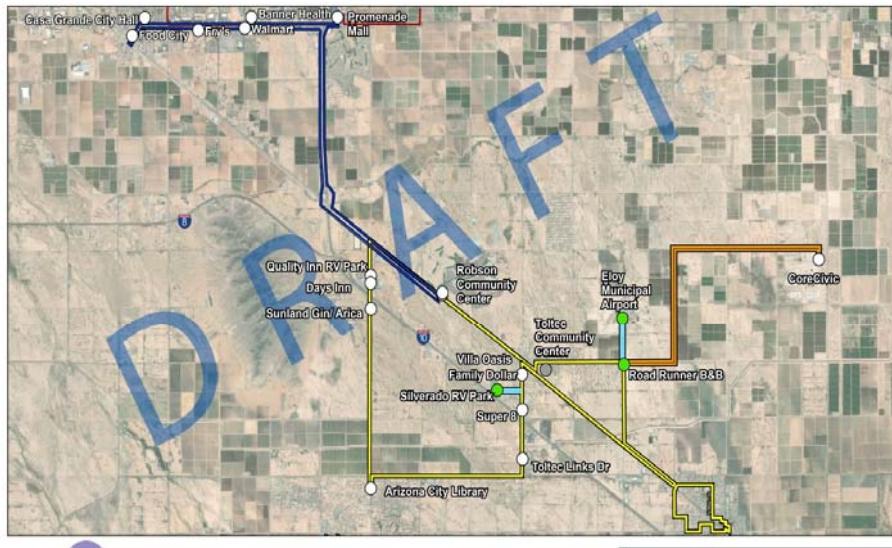
Total Annual Cost	
Estimated Total Annual Cost (Weekday Service)	\$426,800
Estimated Total Annual Cost Match (Saturday Service)	\$22,100

Total Annual Local Match Scenario C (Eloy – Casa Grande)	
Estimated Annual Local Match (Weekday Service)	\$185,400
Estimated Annual Local Match (Saturday Service)	\$8,700

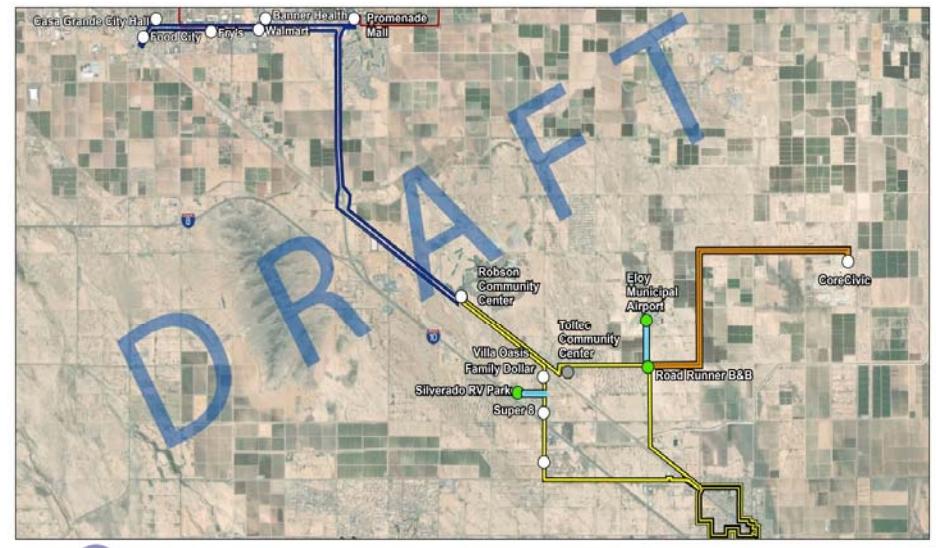
Total Monthly Local Match Scenario C (Eloy – Casa Grande)	
Estimated Monthly Local Match (Weekday Service)	\$13,900
Estimated Monthly Local Match (Saturday Service)	\$700



Long-Term Routing, Regional Scenario 2



Eloy Transit Feasibility Study



Eloy Transit Feasibility Study



Long-Term Recommendation – Regional Scenario 2

Robson Ranch to Casa Grande

Total Annual Cost	
Estimated Total Annual Cost (Weekday Service)	\$30,300
Estimated Total Annual Cost Match (Saturday Service)	\$6,200

Total Annual Local Match Scenario D (Robson – Casa Grande)	
Estimated Annual Local Match (Weekday Service)	\$12,000
Estimated Annual Local Match (Saturday Service)	\$2,400

Total Monthly Local Match Scenario D (Robson – Casa Grande)	
Estimated Monthly Local Match (Weekday Service)	\$1000
Estimated Monthly Local Match (Saturday Service)	\$200

Three morning, and two afternoon runs



Long-Term Recommendation – Regional Scenario 2

Total System Cost

Regional and Local Service to Arizona City

Total Annual Cost	
Estimated Total Annual Cost (Weekday Service)	\$361,300
Estimated Total Annual Cost Match (Saturday Service)	\$16,400

Total Annual Local Match Scenario D (Robson – Casa Grande)	
Estimated Annual Local Match (Weekday Service)	\$140,900
Estimated Annual Local Match (Saturday Service)	\$6,400

Total Monthly Local Match Scenario D (Robson – Casa Grande)	
Estimated Monthly Local Match (Weekday Service)	\$11,700
Estimated Monthly Local Match (Saturday Service)	\$600

Regional and Local Service to Toltec

Total Annual Cost	
Estimated Total Annual Cost (Weekday Service)	\$388,700
Estimated Total Annual Cost Match (Saturday Service)	\$16,900

Total Annual Local Match Scenario D (Robson – Casa Grande)	
Estimated Annual Local Match (Weekday Service)	\$143,100
Estimated Annual Local Match (Saturday Service)	\$6,600

Total Monthly Local Match Scenario D (Robson – Casa Grande)	
Estimated Monthly Local Match (Weekday Service)	\$13,000
Estimated Monthly Local Match (Saturday Service)	\$500





Potential Funding Contributions

Potential Contribution Source	Potential Contribution Amount (Monthly)
Intercity Bus Service	Up to \$5,000
Advertising	\$1,000 - \$ 4,000
Regional Partnerships	\$1,000 - \$5,000
Total	\$3,000 - \$14,000





Implementation Program

- Schedule – Key Milestones
- Topics
 - Governance
 - Administration
 - Agency Coordination
 - SCMPD
 - ADOT
 - FTA Requirements
 - Title VI
 - Procurement
 - ADA
 - Public Involvement
 - Legal / Financial
 - Equal Employment Opportunities
 - NTD Reporting
 - Drug and Alcohol Program





Study Schedule

- Feedback on Draft Final Plan:
 - Downtown Advisory Commission – December 12
 - City Council (Working Session) –December 17
- Presentation of Final Plan:
 - SCMPO Executive Board Meeting: January 8
 - Eloy City Council: January 14
- Approval of Final Plan
 - SCMPO Executive Board: March 12
 - Eloy City Council: March 25



Thank you!

SCMPO Project Manager

Jason Hafner

jhafner@scmpo.org | 520-705-5153

Eloy Project Manager

Jon Vlaming

jvlaming@eloyaz.gov | 520-466-2578

