

Pinal Regional Transportation Authority



Presentation to Pinal County Board of Supervisors

January 20th, 2016

Tim Wolfe, Dibble Engineering

Milestones



- **August 5, 2015** - Pinal RTA established by BOS
- **September 9, 2015** - Agreement executed between RTA and Pinal County for consultant Services
- **September 10, 2015** - RTA issued notice to proceed to consultant, Dibble Engineering
- **September 21, 2015** - RTA held initial meeting with local agency leadership

Task for Support Contract



- **Task 1** – Schedule
- **Task 2** - Public Outreach Plan
- **Task 3** – Revenue Projections
- **Task 4** – Project Identification
- **Task 5** – Transitional Plan

Task 1 - Schedule



- Goal was to complete initial efforts in 3 months
- Developed a schedule to complete initial tasks
- Meet biweekly to insure that efforts were kept on track

Dibble Engineering
Pinal County Regional Transportation Authority
Assistance and Support Contract

Task	Name	Status	Weeks														
			8/7	8/14	8/21	8/28	9/5	9/12	9/19	9/26	10/3	10/10	10/17	10/24			
NTP		completed	*/9/10														
Kick Off Meeting	TW	completed	*/9/10														
I Provide a Work Schedule	TW	completed	*/9/10														
II Public Outreach																	
Research Methods of P.O.	PK	50%															
Draft Public Outreach Plan	PK	50%								*10/20							
Final Public Outreach Plan	PK											*11/3					
Draft Fact Sheet	PK															*11/17	
Final Fact Sheet	PK																*12/1
Develop Ballot Language	PK																*12/1
III Revenue Projections																	
Draft White Paper	PK	50%								*10/20							
Final White Paper	PK											*11/3					
IV Project Identification																	
Prepare Prior Studies Folder	RA	completed															
Submittal Prior Studies Folders	RA	completed						*10/6									
Draft List of Projects	VS	completed															
Submittal List of Projects	VS	completed						*10/6									
Revised List of Projects	VS									*10/20							
Draft Cost Estimate	PB									*10/20							
Final Cost Estimate	PB											*11/3					
Draft Schedule of Projects	PB											*11/3					
Final Schedule of Projects	PB															*11/17	
Draft GIS Exhibits	VS	completed															
Submittal GIS Exhibits	VS	completed						*10/6									
Final GIS Exhibits	VS											*11/3					
V Transitional Plan																	
Meeting with PAG	TW	completed															
Draft Transitional Report	TW	25%								*10/20							
Final Transitional Report	TW											*11/3					
Biweekly meetings	TW							10%		30/20		31/3		11/17		12/1	

10/7/2015



Task 2 – Public Outreach Plan

- Plan developed by public outreach firm – MakPro
- Key Elements
 - Advance Council Presentations
 - Council and Key Leadership Presentations
 - Coordinate with Pinal Partnership
 - Public Meetings
 - Press Releases
 - Civic Group/Chambers of Commerce
- Communication tools & Resources
 - Fact Sheets/Informational Flyer
 - Web Presence
 - Talking points
 - Speaker info
 - Social Media/ E-information

Advance Outreach to Local Agencies



Coolidge	City Council	10/26/2015
Casa Grande	Study Session	11/2/2015
Apache Junction	City Council	11/2/2015
Eloy	City Council	11/9/2015
Superior	Town Council	11/12/2015
Florence	Town Council	11/16/2015
Pinal	County TAC	11/17/2015
Marana	City Council	11/17/2015
Rock Prods/AGC/ACEC	Monthly meeting	12/1/2015
Queen Creek	City Council	12/2/2015
Mammoth/Kearny	Joint Meeting	12/8/2015

Task 3 – Revenue Projections



- Revenue projections prepared by Elliot D. Pollack & Company
- Evaluated current revenue from half-cent excise tax
- Developed three different scenarios for future growth
- Considerations
 - Population Growth
 - Inflation
 - Per Capita Personal Income

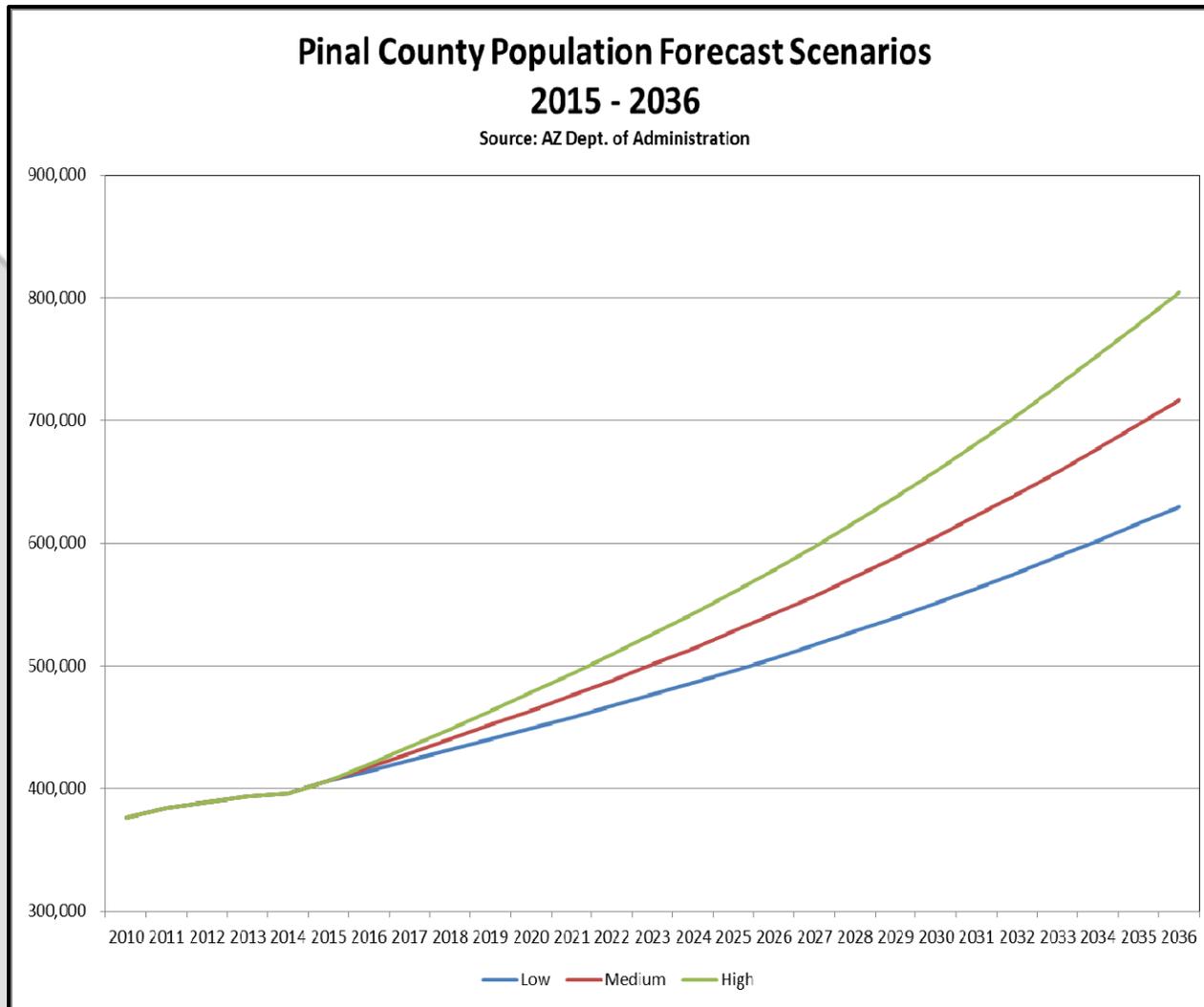
Historic Half-cent Road Tax Revenues – Pinal County



Historic Half-Cent Road Tax Revenues Pinal County		
Year	Revenue	Percent Change
FY 2004	9,757,830	
FY 2005	12,173,030	24.8%
FY 2006	17,279,308	41.9%
FY 2007	19,177,206	11.0%
FY 2008	17,856,916	-6.9%
FY 2009	14,830,503	-16.9%
FY 2010	12,599,660	-15.0%
FY 2011	12,561,088	-0.3%
FY 2012	12,952,327	3.1%
FY 2013	13,300,223	2.7%
FY 2014	14,096,702	6.0%
FY 2015	14,450,578	2.5%

Source: Arizona Dept. of Revenue

Population Growth

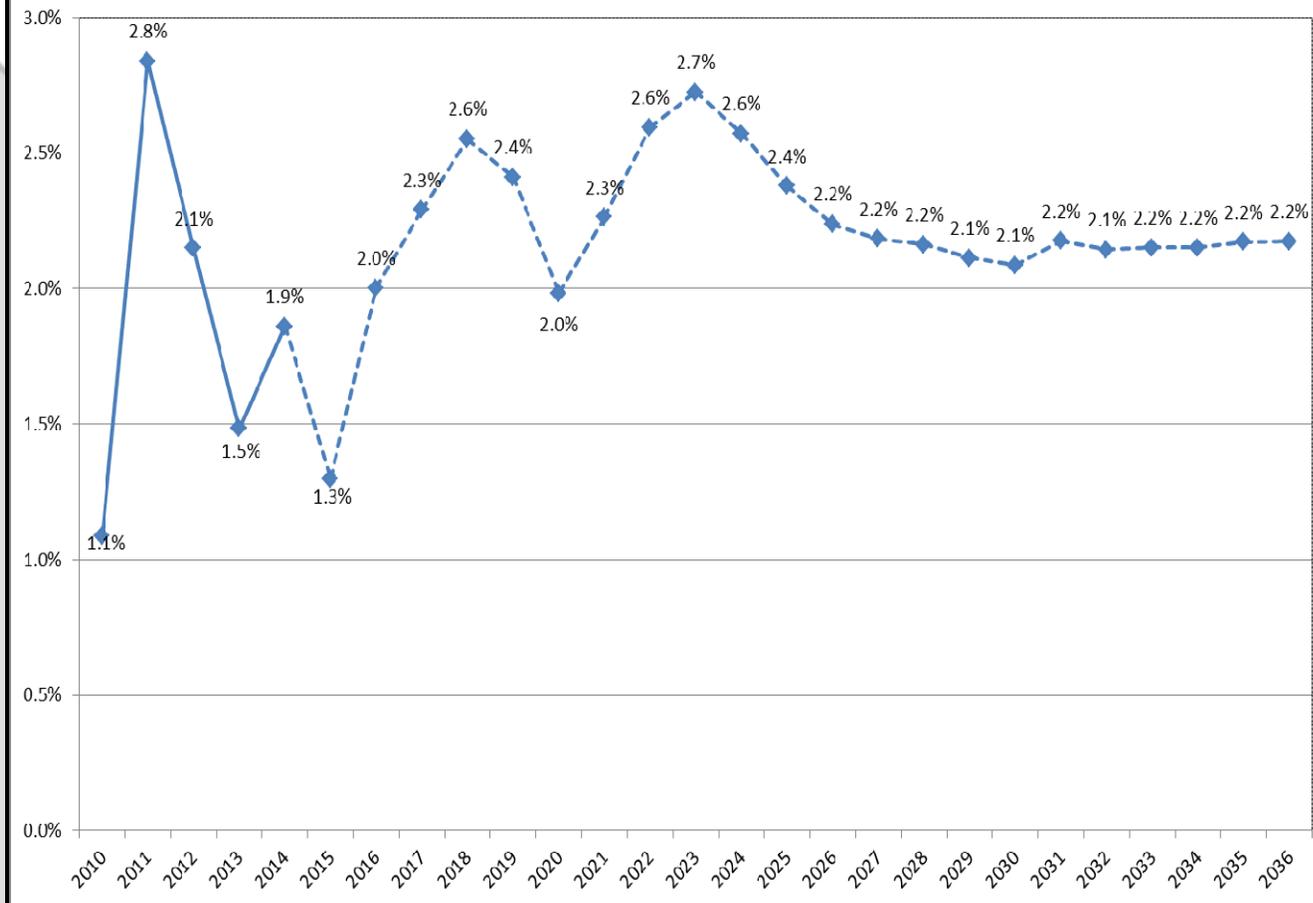


Inflation



Consumer Price Index Medium Forecast - Western Region
Average Annual Change in Prices

Source: U of A Forecasting Project

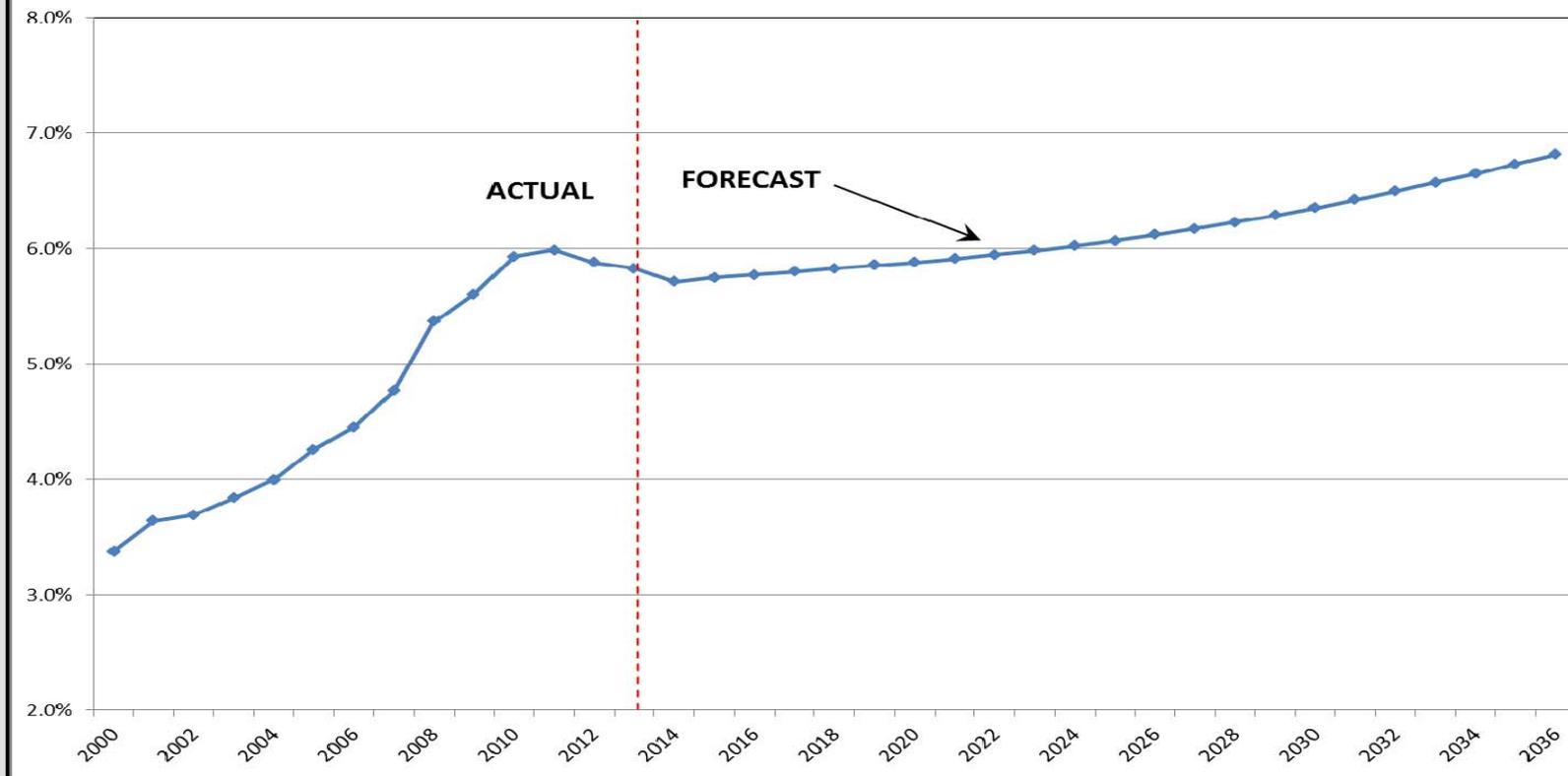


Per Capita Personal Income



**Pinal County Personal Income as
Percent of Greater Phoenix Personal Income
Medium Scenario**

Sources: U.S. BEA, ADOA, Elliott D. Pollack & Co.



Revenue Forecast



Pinal County RTA Road Tax Revenue Forecast						
Fiscal Year	Low Scenario		Medium Scenario		High Scenario	
	Revenue	% Change	Revenue	% Change	Revenue	% Change
FY16	\$15,084,503		\$15,304,073		\$15,554,134	
FY17	\$15,836,774	5.0%	\$16,334,810	6.7%	\$16,907,581	8.7%
FY18	\$16,705,996	5.5%	\$17,477,073	7.0%	\$18,365,590	8.6%
FY19	\$17,664,795	5.7%	\$18,699,999	7.0%	\$19,886,491	8.3%
FY20	\$18,636,522	5.5%	\$19,954,591	6.7%	\$21,375,488	7.5%
FY21	\$19,617,814	5.3%	\$21,194,670	6.2%	\$22,802,039	6.7%
FY22	\$20,684,244	5.4%	\$22,506,128	6.2%	\$24,254,967	6.4%
FY23	\$21,831,442	5.5%	\$23,906,618	6.2%	\$25,811,927	6.4%
FY24	\$23,060,438	5.6%	\$25,430,797	6.4%	\$27,515,734	6.6%
FY25	\$24,393,687	5.8%	\$27,086,136	6.5%	\$29,421,497	6.9%
FY26	\$26,022,794	6.7%	\$28,842,586	6.5%	\$31,497,284	7.1%
FY27	\$27,590,006	6.0%	\$30,776,582	6.7%	\$33,828,586	7.4%
FY28	\$29,233,888	6.0%	\$32,820,630	6.6%	\$36,331,164	7.4%
FY29	\$30,966,165	5.9%	\$34,990,099	6.6%	\$39,000,795	7.3%
FY30	\$32,824,995	6.0%	\$37,329,372	6.7%	\$41,853,518	7.3%
FY31	\$34,783,392	6.0%	\$39,812,068	6.7%	\$44,851,283	7.2%
FY32	\$36,874,126	6.0%	\$42,476,075	6.7%	\$48,001,213	7.0%
FY33	\$39,098,559	6.0%	\$45,326,534	6.7%	\$51,294,728	6.9%
FY34	\$41,454,581	6.0%	\$48,364,182	6.7%	\$54,813,899	6.9%
FY35	\$43,971,528	6.1%	\$51,625,845	6.7%	\$58,619,438	6.9%
FY36	\$46,636,056	6.1%	\$55,098,840	6.7%	\$62,751,860	7.0%
FY17-FY36	\$567,887,802		\$640,053,635		\$709,185,083	

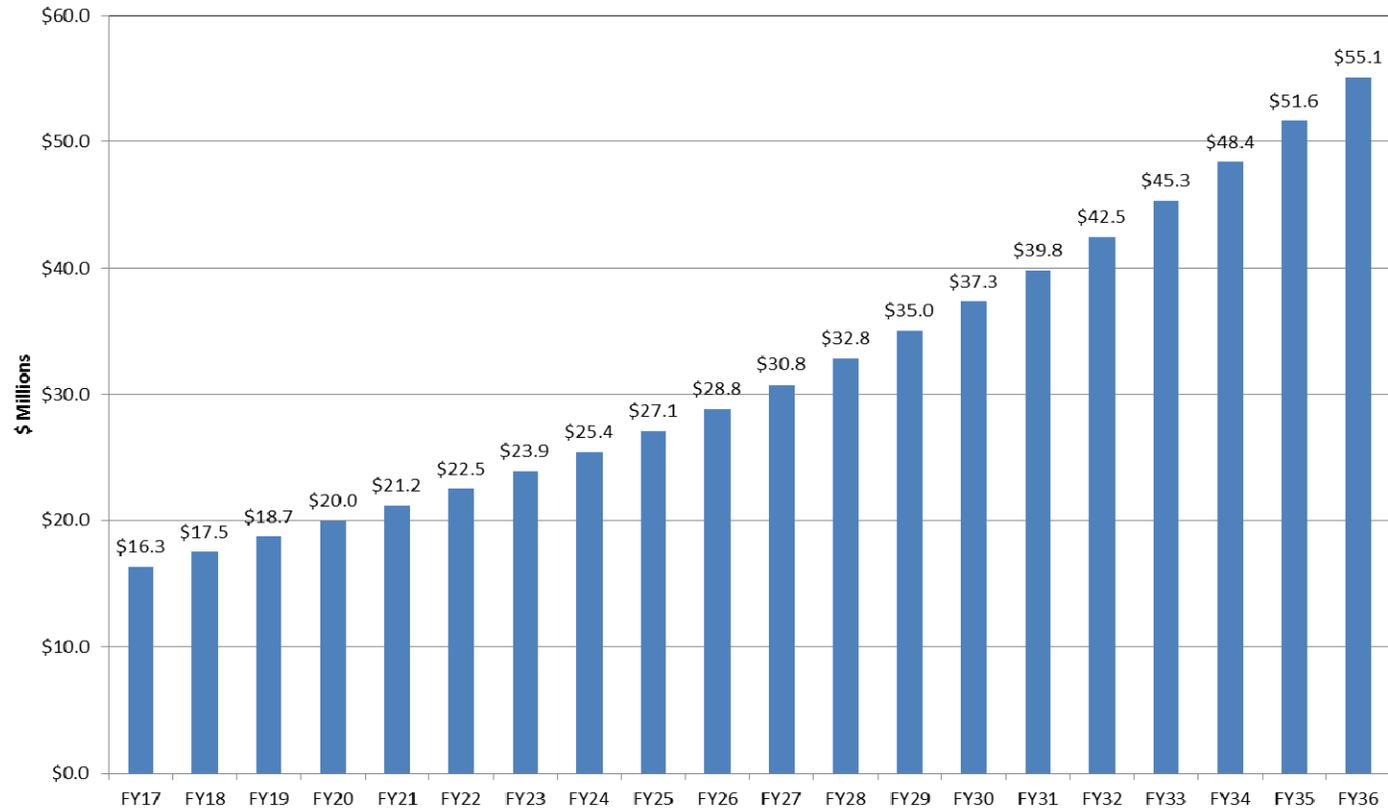
Sources: AZ Dept. of Administration, U.S. BEA, Univ. of Arizona, Elliott D. Pollack & Co.

Recommended Forecast



Recommended Pinal County RTA Sales Tax Revenue Forecast FY17 - FY36

Sources: AZ Dept. of Administration, U.S. BEA, Univ. of Arizona, Elliott D. Pollack & Co.



Recommendation



- Medium scenario
- \$640M over 20 years

Impact of Half-cent Sales Tax



- At 0.5% tax rate, typical household would pay \$88 each year.
- \$7.33 per month for the typical household
- Equivalent to the price of a single fast food meal

Task 4 – Project Identification



- Reviewed previous studies (2,185 pages)
- Meet with County and CAG personnel
- Meet with Staff from cities and towns
- Meet with ADOT/MAG/PAG/SCMO
- Meet with city/town councils
- Identified an initial list of projects
- Balanced list to match the revenue projection

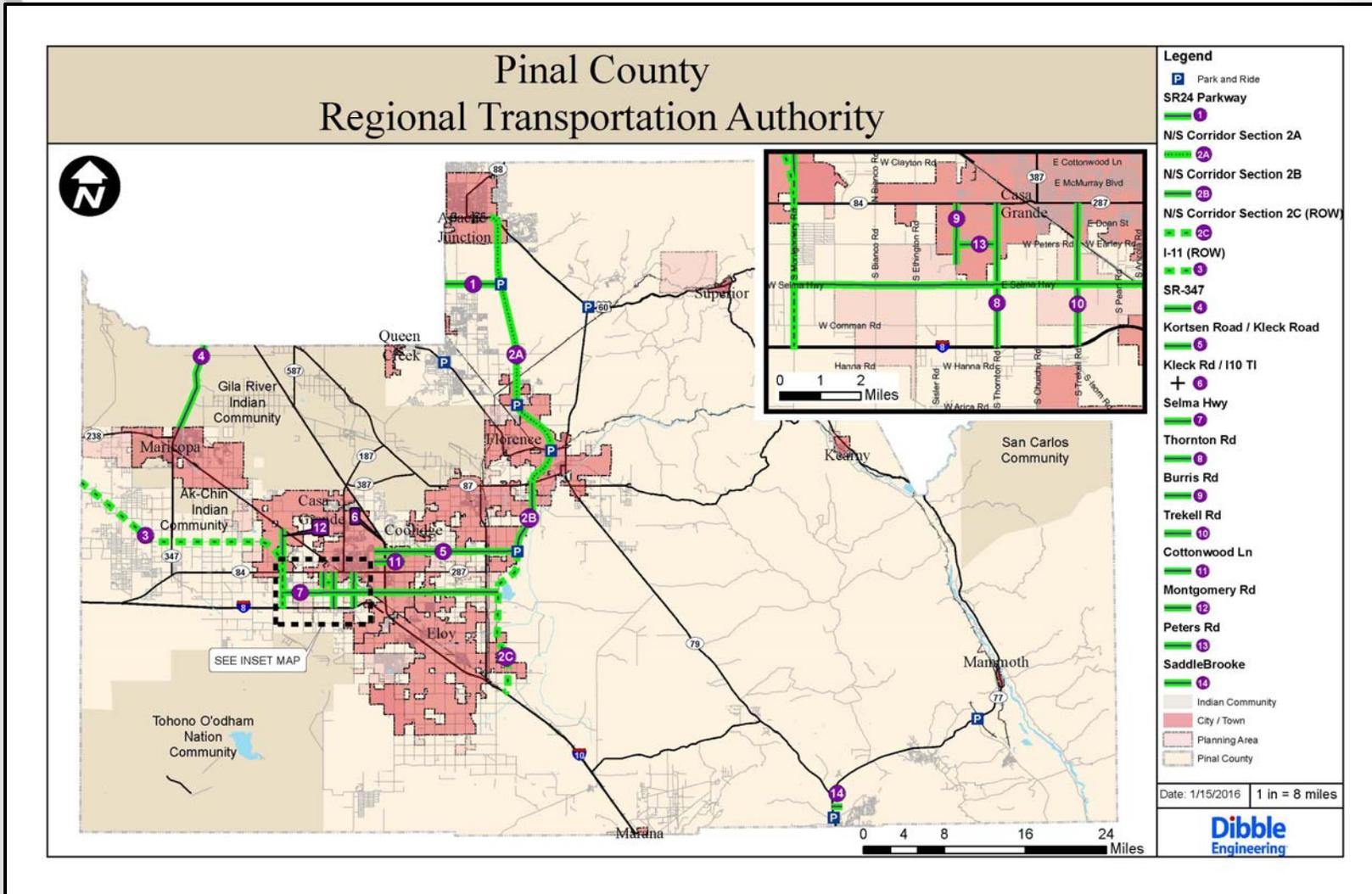
List of Projects



Table 4-1 Proposed Projects

Corridor	From	To	Classification	Current Lanes	Proposed Lanes	Description	Owner	Municipalities	Length (miles)	Cost
SR24 Parkway	Meridian	N-S Corridor	parkway	0	4	New parkway	PC	PC	5	\$48,000,000
N/S Corridor	US60	SR 87	parkway	0	4	New parkway	PC	PC, AJ, FL	29	\$278,400,000
N/S Corridor (ROW)	SR87	I-10	parkway	0	4	Right of way	PC	PC, CO, EL	22	\$3,250,000
I-11 (ROW)	County Line	I-8	Interstate	0	0	Right of way	PC	PC, CG	28	\$4,200,000
SR-347	City of Maricopa	County Line	principal arterial	4	6	Widen roadway	ADOT	MA, GR	9	\$28,800,000
Kortsen Rd / Kleck Rd	Heness	N/S Corridor	principal arterial	2	4	Widen roadway	CG	PC, CG, CO	14	\$44,800,000
Kleck Rd/I10 TI	I-10 TI	I-10 TI	principal arterial	2	4	Widen roadway	CG	PC, CG	0.5	\$21,000,000
Selma Hwy	Montgomery	N/S Corridor	principal arterial	0-2	2	New/widen roadway (1/2 regional funds)	CT	PC, CG, EL	21	\$33,600,000
Thornton	SR-84	I-8	principal arterial	2	4	New/widen roadway	CG	PC, CG	3.5	\$11,200,000
Burris	SR-84	.5 miles S of Peters	principal arterial	2	4	Widen roadway	CG	PC, CG	1.5	\$4,800,000
Trekell	Florence Blvd	I-8	principal arterial	2	4	New/widen roadway	CG	PC, CG	3.5	\$11,200,000
Cottonwood	Heness	Overfield	principal arterial	2	4	Widen road & overpass	CG	PC, CG	2.5	\$23,000,000
Montgomery Rd	Maricopa-Casa Grande Hwy	I-8	minor arterial	0-2	2	New/widen roadway	CG	PC, CG	10	\$32,000,000
Sadlebrook	SR77		minor arterial	2	2	New roadway	PC	PC, CG	1	\$2,500,000
Peters	Burris	Thornton	minor arterial	2	4	Widen Roadway	CG	PC, CG	1	\$3,200,000
Park and Rides, Dial a Ride and Transit Municipality Local Projects	N/A	N/A	N/A	N/A	N/A	8 Park and Rides	Various	Various	N/A	\$12,000,000
	N/A	N/A	N/A	N/A	N/A	\$300k/yr (3 cities)	Various	Various	N/A	\$18,000,000
Administrative Cost	N/A	N/A	N/A	N/A	N/A	\$300k per year	Various	Various	N/A	\$6,000,000
Contingency	N/A	N/A	N/A	N/A	N/A	N/A	Various	Various	N/A	\$54,050,000
Totals:									96	\$640,000,000

Map of Proposed Projects



Phasing



Pinal Regional Transportation Authority

20 Year Plan
January 2016

Revenue (\$1000s)

Fiscal Year	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	Totals
Revenue Projections (1000s)	\$16,334	\$17,447	\$18,699	\$19,954	\$21,194	\$22,506	\$23,906	\$25,430	\$27,088	\$28,882	\$30,776	\$32,820	\$34,999	\$37,329	\$39,812	\$42,476	\$45,326	\$48,364	\$51,675	\$55,098	\$640,014
Contingency	(\$1,379)	(\$1,473)	(\$1,579)	(\$1,685)	(\$1,790)	(\$1,901)	(\$2,019)	(\$2,148)	(\$2,287)	(\$2,436)	(\$2,599)	(\$2,777)	(\$2,955)	(\$3,153)	(\$3,362)	(\$3,587)	(\$3,828)	(\$4,084)	(\$4,360)	(\$4,653)	(\$54,051)
Project Funds Available	\$14,955	\$15,974	\$17,120	\$18,269	\$19,404	\$20,605	\$21,887	\$23,282	\$24,799	\$26,406	\$28,177	\$30,048	\$32,035	\$34,176	\$36,450	\$38,889	\$41,498	\$44,280	\$47,265	\$50,445	\$585,963
5 Year Revenue Totals	\$85,721					\$116,979					\$160,886					\$222,376					

Project Costs(1000s)

Map #	Corridor	Fiscal Year	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	Total Cost	
1	SR 24 Parkway				\$2,500	\$11,000	\$17,500	\$17,000															\$48,000	
2	N/S Corridor(US 60 - SR 87)															\$29,000	\$35,500	\$34,500	\$40,500	\$43,000	\$46,000	\$49,900	\$278,400	
3	N/S Corridor(ROW)						\$2,500	\$750															\$3,250	
4	I 11(ROW)									\$4,200													\$4,200	
5	SR-347		\$8,000	\$9,000	\$9,000	\$7,800																	\$28,800	
7	Korben/Kleck Rds							\$9,000	\$7,500	\$8,000	\$14,500	\$5,800											\$44,800	
8	Kleck Rd / I-10 TI													\$6,000	\$11,000	\$2,000							\$21,000	
9	Selma Hwy							\$7,000	\$7,200	\$8,500	\$10,000												\$33,600	
10	Thornton							\$4,000	\$3,000	\$4,200													\$11,200	
11	Barris				\$4,000	\$800																	\$4,800	
12	Trekell		\$5,000	\$6,200																			\$11,200	
13	Cottonwood											\$4,000	\$10,000	\$9,000									\$23,000	
14	Montgomery											\$14,000	\$11,000	\$7,000									\$32,000	
15	Sadlebrook												\$2,500										\$2,500	
16	Peters														\$1,500	\$1,700							\$3,200	
17	Park and Ride					\$3,000					\$3,000	\$3,000						\$3,000					\$12,000	
	Municipality Local Projects		\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$18,000
	Administrative Cost		\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$6,000
	Annual Project Spending		\$14,200	\$16,400	\$16,700	\$18,800	\$18,700	\$20,700	\$23,400	\$24,900	\$26,300	\$28,000	\$30,700	\$31,700	\$33,000	\$36,700	\$38,700	\$41,700	\$44,200	\$47,200	\$51,100			\$511,100
	End of Year Balance		\$755	\$928	\$748	\$217	\$921	\$826	\$763	\$646	\$544	\$650	\$827	\$175	\$510	\$787	\$537	\$725	\$523	\$603	\$668	\$33		
	5 Year Spending Totals		\$84,800					\$117,250					\$161,000					\$222,900					\$585,950	

Task 5 – Transitional Plan



- Identified next steps for RTA
- Provided recommendations for general governance
- Provided recommendations for coordination with USDOT and ADOT
- Identified an approach for proceeding with the RTA

Next Steps



- RTA and Board of Supervisor call for election
- Acquire Legal Council
- Stakeholder Outreach
- Public Outreach/Education
- Finalize Project List
- Prepare Ballot Language
- Preparation for the Election

Questions?

