



# Transportation Improvement Program

Fiscal Years 2012-2016



Maricopa County Department of Transportation

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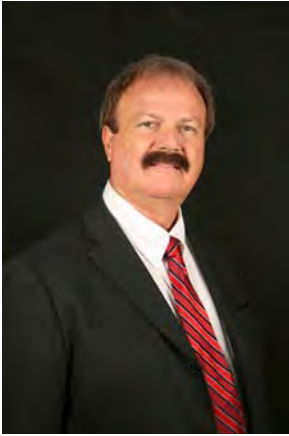
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## **Message from the Director**

**John B. Hauskins P.E.**

### **For 2012, MCDOT is on the move.**

As always, MCDOT seeks to provide to our customers the best transportation system that can be developed along with excellent customer service that distinguishes us from other governmental agencies. This year, we are undertaking a new level of effort for MCDOT to build not only the right projects, this year and in subsequent years of our five-year construction program, but also to include large and system enhancing projects that will greatly benefit the travelling public. The projects that are suggested for the Transportation Improvement Program (TIP) enhance the overall transportation system that exists in the County today. They also provide connectivity from city roads to State, Federal, Tribal, and other routes.

Input from our County residents, the Board of Supervisors, and the Transportation Advisory Board (TAB), other elected representatives, staff from the Maricopa Association of Governments (MAG), cities, towns and tribal communities all provide input to the program every year. This year, once again, we intend to spend our funds wisely demonstrating that fiscal responsibility is one of our main goals.

Now that we are entering 2012 fiscal year, MCDOT is continuing our improvement plans (started in 2008). These initiatives are intended to align MCDOT and Public Works, in general, more with the needs of our customers and develop a better working relationship with our professional partners and associates. This fiscal year, MCDOT has implemented several more new and aggressive processes to facilitate accountability and productivity in spite of fiscal constraints. Take note of the following examples:

After three years of Scoreboard results, MCDOT has established a baseline of activities and improved many measurements. Last year, MCDOT has convened five improvement teams to work on specific processes. These teams have completed their work and will provide improved work processes that will save money and time. The MCDOT team has submitted an application for an AQA (Arizona Quality Alliance) showcase award for this process. A new application is underway for this year that shows some significant improvements in our workflow and processes as well as a re-focused and more effective customer service oriented community relations effort.

Through the scoping process, MCDOT has reviewed all major construction projects this year, and has saved considerable funding that can be redistributed to other projects through the Value Engineering (VE) process. This process has saved our taxpayers over \$40 million dollars in the last two years. These dollars have been transformed into infrastructure projects that would not have been possible without them.



Due to diligent work on the part of MCDOT employees, several large projects are ready for final design and construction. For example, the Gilbert Road Bridge is ready for final design and the Northern Parkway (phase one) is ready for bidding out for construction. The scoping process has resulted in the ability to plan and schedule the work of MCDOT more readily and with less variability in the bottom line. Knowing up front, the cost and scope of a project, renders it more programmable and more easily scheduled than attempting to do so with less information.

The Operations Division has been more proactive in developing and scheduling their work. This has resulted in very few issues in the field and good overall relationships with our customers. The scheduling of Operations projects, earlier in the year, makes for better ability to deliver the work that is required in the time allotted. Our customer satisfaction index is the highest it has ever been. Our bridge sufficiency rating is over 90% and our PCR is at 85. These numbers indicate a roadway system that is in excellent condition.

Our Public Works Director, Kenny W. Harris, continues to encourage MCDOT to become a collaborative and customer-driven agency. His attitude of proactive change for the better helps drive a solid commitment to quality in the Transportation Department. This is in alignment with our County Manager's (David Smith) goal to bring all of the County agencies into better alignment with the needs of the customers across Maricopa County.

With the continuing pressure on the budgets of public agencies, operating efficiently and expediently is still a necessity. MCDOT is proactive in providing great service and new solutions to changing problems. In fact, this year, the Idea Factory a web based idea and solution network was launched by the County and is being actively used in MCDOT. This allows employees with ideas for improvement to submit them for evaluation and implementation with timely response from management.

The challenges for this next year are similar in nature and extent as last year. MCDOT and the Public Works department of the County are up to the job. We look forward to meeting the needs of our customers and elected officials. MCDOT is constantly seeking innovative new solutions in this, a longer duration economic downturn. Signs of recovery are showing but we are being conservative and not planning on any quick or rapid upturn in the economy.

This year, our focus is on preserving the infrastructure we have and improving our ability to service it. In addition, due to the efforts of our accomplished budget team and savings realized by careful planning and execution of projects, we are able to continue our active construction program and provide a comprehensive transportation improvement plan that seeks to provide the residents of the county with the best transportation system possible, given the constraints placed upon MCDOT at this time.

However, we are poised this year, to enter into final design and construction for several large projects to meet the needs of increased business activity and a recovering economy.

MCDOT is at your service, and will do so, with professionalism, fiscal conservatism and a positive can do attitude.

A handwritten signature in blue ink, appearing to read "John B. Hauskins". The signature is fluid and cursive, with a large loop at the beginning and a horizontal line at the end.

John B. Hauskins P.E., Director  
Maricopa County Department of Transportation



# **Introduction**

## **Purpose of the TIP**

The Maricopa County Department of Transportation produces an annual Transportation Improvement Program (TIP). Five years of capital improvements for the County's roadway systems are listed, described, and budgeted. This TIP is part of the annual budget adopted by the Board of Supervisors on June 20, 2011. The County's fiscal year begins July 1<sup>st</sup> and ends on the following June 30<sup>th</sup>.

Projects listed in the first year of the TIP are part of the Annual County Budget process. Projects listed in subsequent years are approved but not directly budgeted yet. This is because the Board of Supervisors does not adopt a multi-year budget. However, the TIP does provide for the public documentation of what the BOS has adopted for the current year and what will likely be constructed in the future. It also allows the Department of Transportation to program future projects through their development process i.e. planning, scoping, budgeting, design, and construction.

## **Structure of the TIP**

The TIP is divided into four sections. The first section consists of financial tables showing the revenues and expenditures. The second section includes those projects that are not route specific but are needed to support the entire roadway system. Examples are environmental analysis, archeological analysis, planning projects etc. Next are the projects MCDOT has completed in FY 2011. The final section is a list of the projects, shown in alphabetical order, that are programmed for the next five years. These include major transportation studies, improvements to bridges and structures, intersection improvements, roadway widenings, paving dirt roads, and significant reconstruction of existing roadways.

## **Compiling the TIP**

Each year MCDOT puts a new five year TIP together. This process starts by advancing the second year listing of projects up to the first year depending on their readiness, cost, and the commitment of their financial partners, i.e. the cities and towns. Subsequent projects also move closer to construction based on the same criteria. New projects are added, usually in the last of the five years, based on internal requests from MCDOT, requests from cities, towns, the State, and citizens.

Selected projects are evaluated through scoping studies to determine their scope, schedule, and budget. The best of these projects are then proposed by MCDOT management for inclusion in the TIP. The Board of Supervisors approves the funds for the first year of projects in their annual budget.

## TIP Contacts

The MCDOT web site includes the current TIP and several past Transportation Improvement Programs. It also has the latest traffic count data, city limit maps, and numerous other MCDOT studies and documents that can be downloaded.

- Maricopa County Department of Transportation
  - 2901 W. Durango St
  - Phoenix, AZ 85009
  - Web Site: [www.mcdot.maricopa.gov](http://www.mcdot.maricopa.gov)
  
- Christopher Plumb, Programming & Systems Analysis Manager.
  - Phone: (602) 506-4176
  - E-mail: [chrisplumb@mail.maricopa.gov](mailto:chrisplumb@mail.maricopa.gov)

<b>MCDOT Projected Five Year Revenues &amp; Expenditures Fiscal Years 2012-2016 (Millions)</b>					
<b>Revenues</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
HURF, VLT, Fees & Other Sources	87	98	100	101	102
TIP Partner Revenue	49	36	36	57	40
Carryover From Prior Fiscal Years	53	16	-1	-6	-2
<b>Total Funds Available</b>	<b>\$189</b>	<b>\$150</b>	<b>\$135</b>	<b>\$151</b>	<b>\$140</b>
<b>TIP Expenditures</b>					
Construction Phase	76	39	58	64	43
Development Phase	14	31	6	10	14
System Support	10	9	8	11	10
Project Reserve	16	13	11	11	11
<b>Total TIP Costs</b>	<b>\$116</b>	<b>\$93</b>	<b>\$84</b>	<b>\$96</b>	<b>\$78</b>
Operating Costs	\$58	\$58	\$58	\$58	\$58
<b>Total Expenditures</b>	<b>\$174</b>	<b>\$151</b>	<b>\$142</b>	<b>\$154</b>	<b>\$136</b>
<b>Balance (Deficit)</b>	<b>\$16</b>	<b>(\$1)</b>	<b>(\$6)</b>	<b>(\$2)</b>	<b>\$4</b>

Note: Negative balance results from a change in State budget allocations after budget submittal.

<b>Revenues &amp; Expenditures FY 2011</b>		
<b>Revenues</b>	<b>Budgeted</b>	<b>2011 Actual</b>
HURF, VLT, Fees & Grants	\$99,174,242	\$110,662,109
TIP Partner Revenue	\$38,915,262	\$19,000,737
<b>Total Revenues</b>	<b>\$138,089,504</b>	<b>\$129,662,846</b>
<b>Expenditures</b>		
Salaries & Benefits	\$27,388,388	\$23,616,606
Materials, Supplies & Services	\$27,841,425	\$30,612,725
Equipment & Machinery	\$5,515,797	\$2,490,042
<b>Total Operating Cost</b>	<b>\$60,745,610</b>	<b>\$56,719,373</b>
<b>Transportation Improvement Program</b>		
Total Capital Costs	\$98,872,518	\$78,644,932
Grants	\$573,971	\$573,971
<b>Expenditure Totals</b>	<b>\$160,192,099</b>	<b>\$135,938,276</b>
<b>Net Surplus/(Deficit)</b>	<b>(\$22,102,595)</b>	<b>(\$6,275,430)</b>

Note: 2011 Actual represents year-end forecast.

# TIP System and IGA Expenditure Projects 2012-2016

Proj #	Project Name	Activity	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	TOTAL
T001	TIP Program Management	MCDOT Labor	400,000	400,000	400,000	400,000	400,000	2,000,000
T001	TIP Program Management	Design	100,000	100,000	50,000	50,000	50,000	350,000
T002	Project Reserve Account	Project Reserves	16,120,000	13,150,000	11,150,000	11,150,000	11,150,000	62,720,000
T002	Project Reserve Account	Construction	7,000,000	5,000,000	5,000,000	5,000,000	5,000,000	27,000,000
T003	TAB Special Projects	Special Projects	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
T003	TAB Special Projects	MCDOT Labor	10,000	10,000	10,000	10,000	10,000	50,000
T004	Warranted Traffic Improvements	Construction	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
T004	Warranted Traffic Improvements	Design	970,000	1,000,000	1,000,000	1,000,000	1,000,000	4,970,000
T005	Planning Studies (CARS & Corridor Studies)	Preliminary Engineering	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,000,000
T006	Unallocated Force Account	MCDOT Labor	1,163,167	2,098,167	1,273,167	2,303,167	1,773,167	8,610,835
T008	Property Management on prior year TIP Projects	Right-of-way	50,000	50,000	50,000	50,000	50,000	250,000
T009	SCTAP Small Cities Transportation Assistance Program	IGA Payments	500,000	500,000	500,000	500,000	500,000	2,500,000
T011	ROW In-fill on Road Inventory System	MCDOT Labor	100,000	100,000	100,000	100,000	100,000	500,000
T012	General Civil Engineering	Scoping Study	1,000,000	1,500,000	1,100,000	1,100,000	1,000,000	5,700,000
T012	General Civil Engineering	Design	500,000	500,000	500,000	2,000,000	2,000,000	5,500,000
T284	Buckeye Annexation IGA	IGA Payments	400,000					400,000
T302	AZ Benchmarking Study FY 09 Payment	IGA Payments	25,000	25,000	25,000			75,000
T302	AZ Benchmarking Study FY 09 Payment	MCDOT Labor	10,000	10,000	10,000			30,000
T388	Iron Ave IGA	IGA Payment to Mesa	250,000					250,000
<b>Five Year Totals</b>			<b>\$32,498,167</b>	<b>\$28,343,167</b>	<b>\$25,068,167</b>	<b>\$27,563,167</b>	<b>\$26,933,167</b>	<b>\$140,405,835</b>



# Completed Project FY 2011

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## 104th St: University Dr to Quarterline Rd

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-6726

**Project Description:** This project included two 12-foot lanes with AC pavement. It was aligned on the north to be centered within the ROW. The roadway horizontal alignment will be transitioned to match the existing pavement. Dirt driveways will be graded within the ROW to match the new edge of pavement. This photo below shows the roadway prior to construction.

**Project No.**  
**T385**

**District: 2**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$1,837**

# Completed Project FY 2011

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## 7th St: Carefree Hwy to Desert Hills Dr

**Project Manager:** Sami Ayoub  
**Phone:** (602) 506-4662

**Project Description:** This project added a continuous center dual left turn lane and corrected the roadway alignment at Desert Hills Dr. It also included minor sight distance and drainage improvements to 7th St from Carefree Highway to Desert Hills Dr. This was completed in late FY 2011.

**Project No.**  
**T177**

**District: 3**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$3,399,170**

# Completed Project FY 2011

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## ARRA Asphalt Rubber Overlay

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-6726

**Project Description:** The County received \$6,514,280 from the Federal American Recovery and Reinvestment Act of 2009 (ARRA) to provide rubberized asphalt overlays for County roads. The County completed 35.5 centerline miles of roadway overlays. The multiple projects included both rubberized asphalt and thermoplastic roadway striping which is brighter and longer lasting than regular paint. Rubberized asphalt is also quieter and smoother than standard asphalt paving. The photo below shows a completed overlay project on Yavapai Rd on the Ft. McDowell Yavapai Nation.

**Project No.**  
**T322**

**District:** All



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$2,378,282**



# Completed Project FY 2011

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## Buckeye Rd: Wintersburg Rd to 355th Ave

**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The Buckeye Rd from Wintersburg Rd to 339th Ave project is improved the stopping sight distances at two locations and the intersection stopping distances at 367th Ave and 365th Ave on Buckeye Rd. This project improved the road and made it safer for the travelling public.

**Project No.**  
**T310**

**District: 4**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$488,586**

# Completed Project FY 2011

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## East Valley Sig Mod 6

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** Ten signal upgrades in the east valley were completed, including controller cabinets/poles/detection/communication. Construction occurred in FY 2010 and FY 2011. The Signal Butte and University Drive intersection is in the photo below.

**Project No.**  
**T242**

**District: 2**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$1,199,906**

# Completed Project FY 2011

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## El Mirage Rd: Bell Rd to Beardsley Rd PH B

**Project Manager:** Sami Ayoub  
**Phone:** (602) 506-4662

**Project Description:** This project constructed a new four lane roadway from Bell Rd to Beardsley Rd just east of the existing roadway alignment. The project was completed in FY 2011. This project is part of the MAG ALCP program and received regional funds.

**Project No.**  
**T103**

**District:** 4



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$13,834,555**

# Completed Project FY 2011

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## Ellsworth Rd: Hunt Hwy to Riggs Rd

**Project Manager:** Nariman Zadeh  
**Phone:** (602) 506-8623

**Project Description:** This project widened Ellsworth Rd from Hunt Hwy to Cloud Rd from two lanes to six lanes with a striped center median. The total length of the project was approximately 1.7 miles. This project was completed in FY 2011.

**Project No.**  
**T178**

**District: 1**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$7,066,030**



# Completed Project FY 2011

## Gilbert Rd LWC Flood Repair @ Salt River

**Project Manager:** Samir Hatab  
**Phone:** (602) 506-2867

**Project Description:** This project was divided into two phases. The first phase stabilized the existing 9-96" Rubber Gasket Reinforced Concrete Pipe culverts and constructed a 10" Prestressed Concrete Cylinder Pipe deck slab on top of the structure. Phase one was completed through MCDOT's Operations Division. The completion date was February 18, 2011. The second phase is to construct the roadway approaches to the deck and construct the gabions in the river. This phase started on May 16, 2011 and is expected to be completed on July 14, 2011.

**Project No.**  
**T285**

**District: 2**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$2,124,126**

# Completed Project FY 2011

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## Lower Buckeye Rd: Salome Hwy to 339th Ave @ 67th Ave

**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The Lower Buckeye Rd from Salome Highway to 339th Ave project resurfaced portions of the road and improved the stopping sight distance at two locations. This project improved the road in and made it safer for the travelling public.

**Project No.**  
**T311**

**District: 4**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$327,281**

# Completed Project FY 2011

## LVR - Category I Roads

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-6726

**Project Description:** Category I roadway segments usually have minor issues that require less effort prior to commencing construction activities. Roadway segments classified as Category I are based on the following criteria: Little or no right of way requiring less than six (6) months to acquire; No apparent utility relocation issues; Minimal drainage issues; Minimal disturbance outside the existing roadway prism to assist mitigating environmental concerns. These roadways are typically found on more level terrain. The photo below shows Osborn Rd from Jackrabbit Trail to 191st Ave before and after paving.

**Project No.**  
**T361**

**District:** All



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$298,410**



# Completed Project FY 2011

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## LVR - Category II Roads

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-6726

**Project Description:** Category II Low Volume Roadway segments usually have additional challenges that will need to be addressed prior to commencing construction activities. Roadway segments classified as Category II on the following criteria: Some segments requiring right of way acquisition from one or two parcels; The right of way requires more than six (6) months and less than twelve (12) months to acquire; Involves some minor utility relocation which will require coordination with utility companies; **Project No. T362** Roadways which require minor drainage crossings; Where the existing disturbed area will be less than the minimum roadway width requirement. Proposed improvements necessitate disturbing earth at the edge of the roadway requiring an **District: All** environmental and archeological clearance prior to construction. The photo below is Omega/92 St west of Usery Pass Rd.



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$176,794**

# Completed Project FY 2011

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## LVR NW Valley

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-6726

**Project Description:** This project paved dirt roads in the Northwest Valley. These included 94th St: McLelland Rd to the end of the road, Dennis St: From the beginning of maintenance to Ellsworth Rd., and others. The photo below shows 11th Ave from Joy Ranch Rd to Irvine prior to construction.

**Project No.**  
**T319**

**District: 4**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$387,918**

# Completed Project FY 2011

## LVR West Valley

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-6726

**Project Description:** This project paved dirt roads in the West Valley. These included 11th Ave: Maddock Rd to Joy Ranch Rd and 11th Ave: Irvine Rd to Desert Hills Rd. and others. The photo below shows 191st Ave between Thomas Rd and Indian School Rd before and after paving.

**Project No.**  
**T318**

**District:** 4-5



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$185,113**



# Completed Project FY 2011

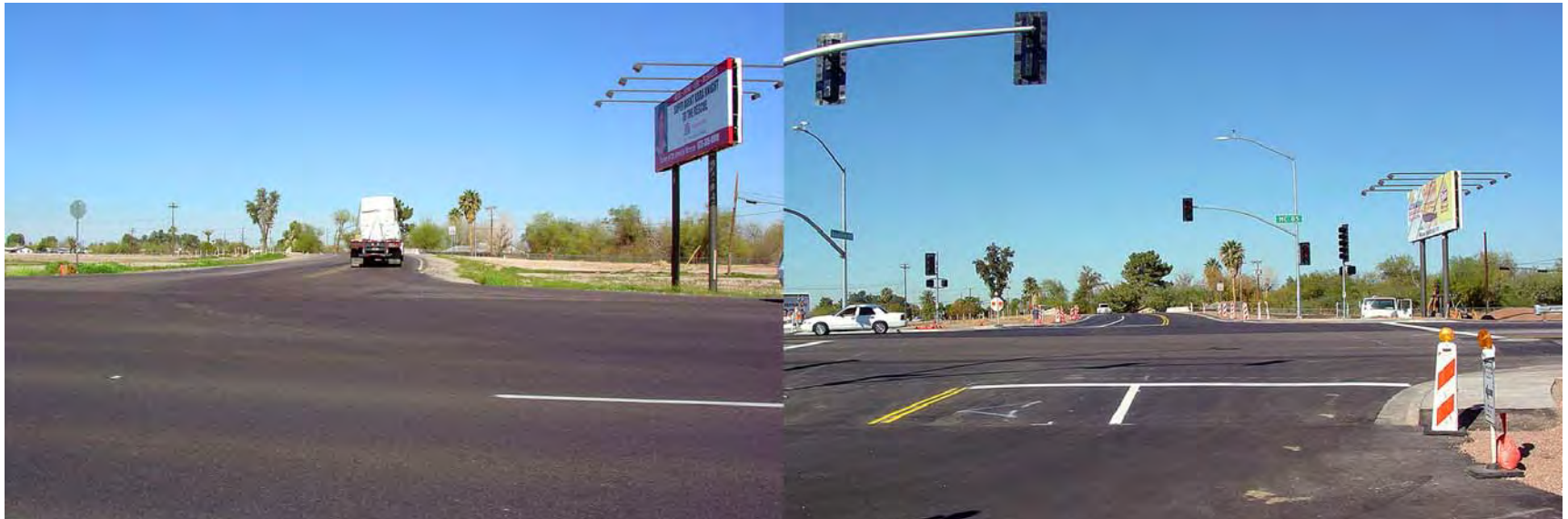
## MC 85 at Baseline Rd

**Project Manager:** Mazen Muradvich  
**Phone:** (602) 506-8689

**Project Description:** The project installed traffic signals and made other safety improvements at the MC 85 at Baseline Rd intersection to improve safety, reduce congestion, and improve traffic flow. The project was completed in FY 2011.

**Project No.**  
**T271**

**District:** 4



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$1,299,279**



# Completed Project FY 2011

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## Power Rd at Riggs Rd

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-6726

**Project Description:** This project reconstructed installed new traffic signals based on the ultimate configuration of the intersection.

**Project No.**  
**T390**

**District: 1**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$730**

# Completed Project FY 2011

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## Stardust Blvd at 135th Ave

**Project Manager:** Jim Sargent  
**Phone:** (602) 506-8678

**Project Description:** This project installed signals at the intersection and added new ramps on all corners to meet current ADA requirements. The signal will use video detection instead of pavement loops to reduce the maintenance expense. This was completed in FY 2011.

**Project No.**  
**T336**

**District:** 4



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$245,403**



# Completed Project FY 2011

## Sun City Signal Up-Grade On RH Johnson Blvd

**Project Manager:** Jim Sargent  
**Phone:** (602) 506-8678

**Project Description:** This project replaced four old signals on R H Johnson Blvd at Camino Del Sol, Aleppo Drive, Spanish Garden Drive, and Whispering Oaks Drive. This project upgraded all ramps on the 4 intersections to current ADA requirements; upgraded signal detection from existing loops to video (cheaper and less maintenance); restriped to add left turn lanes on Whispering Oaks/Conquistador, Spanish Garden/128th Dr., Aleppo/133rd Ave; and added an audio pedestrian crossing for a visually impaired resident at Camino Del Sol Blvd. The signing along the 4 mile length of RH Johnson was also upgraded. The upgraded signing improves reflectivity and added the new larger clear view fonts for all metro (street signs) along RH Johnson.

**Project No. T314**

**District: 4**



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$1,237,102**

# Completed Project FY 2011

## Sun City Signal Upgrades on Bell Rd

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** This project installed new traffic signals on Bell Road at the Del Webb Blvd, 98th Ave, 99th Ave, Boswell Blvd and Lindgren Dr intersections. The current signals did not comply with current federal highway standards. In addition to the above projects funding was budgeted to complete a scoping study (preliminary design and cost estimate) to determine the type and cost of improvements needed for Olive Ave at Cotton Ln; Reems Rd, Peoria Ave; Meeker Blvd at Wilson Way; RH Johnson Blvd at Trail Ridge Dr; and Stardust Blvd at 135th Ave. The photo below shows Bell Rd and Lingren Dr.

**Project No.**  
**T323**

**District:** 4



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$1,253,825**

# Completed Project FY 2011

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## Sun City West Mill and Overlay

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-6726

**Project Description:** This project removed the existing asphalt surface and replaced it with new rubberized asphalt to rehabilitate the existing deteriorated pavement.

**Project No.**  
**T343**

**District:** 4



**The Total MCDOT Project Cost As Of 6/16/2011 Was: \$6,010,459**





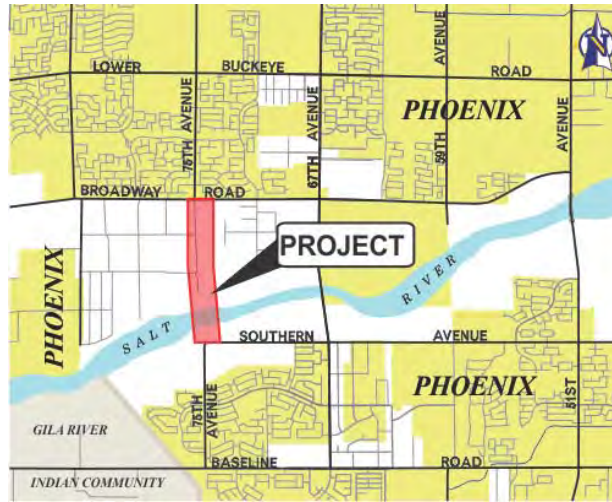
# Project Listings FY 2012-2016

## 75th Ave Bridge @ Salt River

**Project Manager:** Sami Ayoub  
**Phone:** (602) 506-4662

**Project Description:** This project is to conduct a scoping study and then design for a future bridge crossing of the Salt River on 75th Ave between Southern Ave and Roser Rd.

**Project No.**  
**T383**  
**District:** 5



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Design	1,000,000		500,000	500,000			1,000,000
MCDOT Design Labor	80,000		40,000	40,000			80,000
MCDOT Scoping Labor	30,000	20,000					20,000
Scoping Study	170,000	150,000					150,000
<b>Totals</b>	<b>\$1,280,000</b>	<b>\$170,000</b>	<b>\$540,000</b>	<b>\$540,000</b>			<b>\$1,250,000</b>

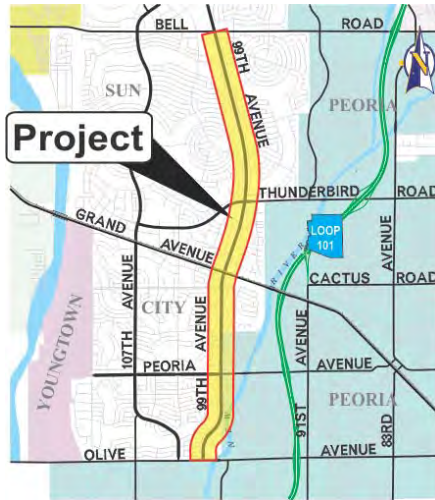
# Project Listings FY 2012-2016

## 99th Ave: Olive Ave to Bell Rd ITS

**Project Manager:** Faisal Saleem  
**Phone:** (602) 506-1241

**Project Description:**  
**Project No. T287**  
**District: 4**

The purpose of this project is to improve traffic coordination along 99th Avenue, between Olive Avenue and Bell Road by installing a fiber optic cable and wireless connections to both the MCDOT traffic management system and to additional traffic signals not directly along the conduit route. This will provide connectivity for existing traffic signals, mid-block detection, and CCTV cameras, and for future ITS devices. It will connect to the MCDOT backbone and provide redundant communication capabilities for other agencies for traffic management applications. Construction is underway.



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	200,000	200,000					200,000
Construction Management	40,000	40,000					40,000
MCDOT Labor	20,000	20,000					20,000
<b>Totals</b>	<b>\$260,000</b>	<b>\$260,000</b>					<b>\$260,000</b>



# Project Listings FY 2012-2016

## Avondale Blvd at MC 85

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** The purpose of this project is to conduct a scoping that will investigate alternative for improving pedestrian access and traffic flow as well as incorporate an upcoming Federal Highway Administration Railroad Highway Safety Program project.

**Project No.**

**T391**

**District: 5**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
MCDOT Scoping Labor	30,000	10,000					10,000
Scoping Study	70,000	30,000					30,000
<b>Totals</b>	<b>\$100,000</b>	<b>\$40,000</b>					<b>\$40,000</b>

# Project Listings FY 2012-2016

## Baseline Rd at Miller Rd Signal Installation

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:**

This project will replace obsolete traffic signals to improve safety, reduce congestion, and improve traffic flow to make it safer for public travel. The Town of Buckeye has requested \$125,000 for the signal in exchange for annexation of the intersection. The town proposes to lead the installation of the signal. The County will contribute \$125,000 which is planned for FY 2013-14

**Project No. T374**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
IGA Payments	125,000			125,000			125,000
<b>Totals</b>	<b>\$125,000</b>			<b>\$125,000</b>			<b>\$125,000</b>

# Project Listings FY 2012-2016

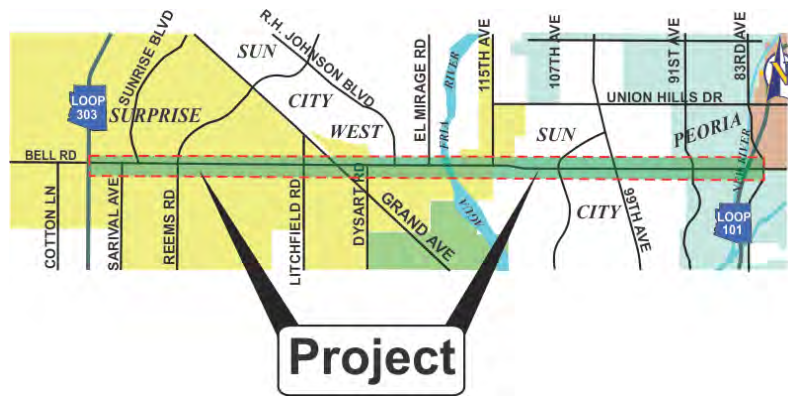
## Bell Rd: SR303 to 75th Ave ITS

**Project Manager:** Faisal Saleem  
**Phone:** (602) 506-1241

**Project Description:** The purpose of this project is to construct five dynamic message signs along Bell Rd from 114th Avenue to 53rd Avenue. In addition to the dynamic message signs, fiber optics and conduit will also be installed to connect to the existing ITS infrastructure along Bell Road. Federal funding in the amount of \$382,200 is allocated for this project. Construction is planned for FY2012 with an estimated cost of \$550,000.

**Project No.**  
**T288**

**District:** 4



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	550,000	550,000					550,000
Construction Management	120,000	120,000					120,000
MCDOT Construction Labor	20,000	20,000					20,000
Utilities	15,000	15,000					15,000
<b>Totals</b>	<b>\$705,000</b>	<b>\$705,000</b>					<b>\$705,000</b>



# Project Listings FY 2012-2016

## Broadway Rd at Watson Rd Signal Installation

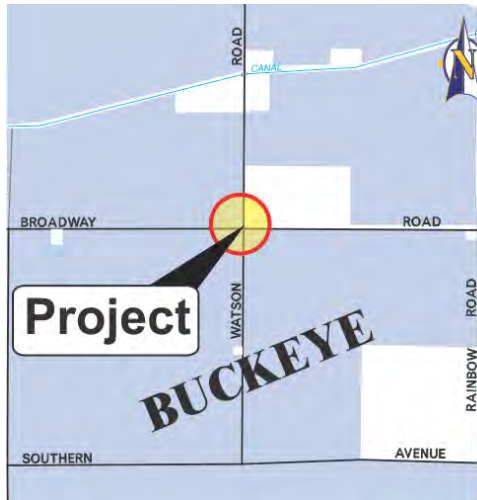
**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:**

This project will replace obsolete traffic signals to improve safety, reduce congestion, and improve traffic flow so the travelling public will have a safer commute. The Town of Buckeye has requested \$125,000 for the signal in exchange for annexation of the intersection. The town proposes to lead the installation of the signal. The County will contribute \$125,000 which is planned for FY 2013-14.

**Project No. T373**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
IGA Payments	125,000			125,000			125,000
<b>Totals</b>	<b>\$125,000</b>			<b>\$125,000</b>			<b>\$125,000</b>

# Project Listings FY 2012-2016

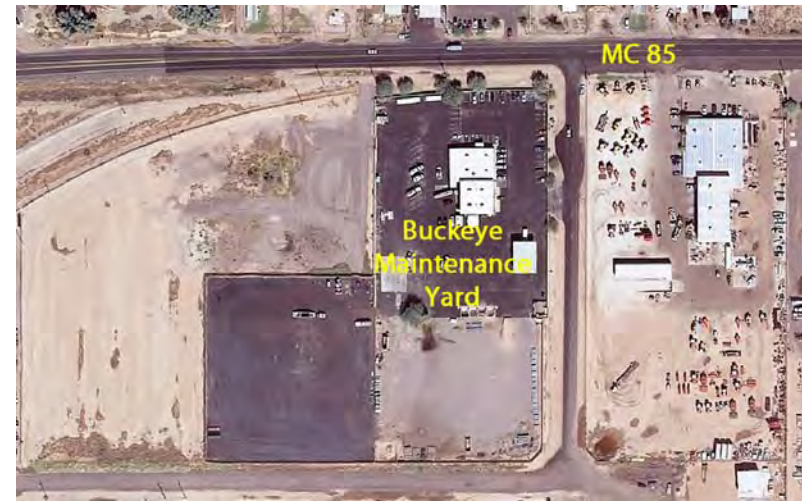
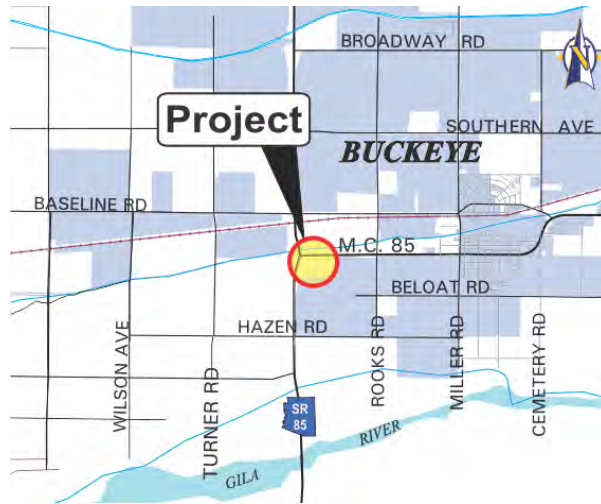
## Buckeye Maintenance Yard Improvements

**Project Manager:** Cynthia Robinson  
**Phone:** (602) 506-8796

**Project Description:** This project is to design and build a new maintenance facility to replace the current facility which is at the end of its useful life. The current building is not connected into the Town of Buckeye's septic system or water supply. Water for the building is currently being supplied by its own well. The new building will be connected to the Town of Buckeye's septic and water systems.

**Project No.**  
**T387**

**District:** 5



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	2,400,000	900,000	1,500,000				2,400,000
Design	240,000	240,000					240,000
MCDOT Construction Labor	20,000		20,000				20,000
MCDOT Design Labor	10,000	10,000					10,000
<b>Totals</b>	<b>\$2,670,000</b>	<b>\$1,150,000</b>	<b>\$1,520,000</b>				<b>\$2,670,000</b>



# Project Listings FY 2012-2016

## Deer Valley Dr: El Mirage Rd to Lake Pleasant Pkwy

**Project Manager:** Sami Ayoub  
**Phone:** (602) 506-4662

**Project Description:** The project will extend Deer Valley Rd across the Agua Fria River from El Mirage Rd to Lake Pleasant Rd. It will connect at the east end of Williams Rd at 117th Ave and to the west end of Deer Valley Rd at 109th Ave. Initially the project will provide one paved lane in each direction. The estimated cost is \$22.9 million.

**Project No.**  
**T248**

**District:** 4



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	15,500,000			7,500,000	8,000,000		15,500,000
Construction Management	2,150,000			950,000	1,200,000		2,150,000
Design	1,100,000	500,000					500,000
Design Spt Const	100,000			50,000	50,000		100,000
MCDOT Design Labor	75,000	25,000	25,000				50,000
Right-of-way	4,000,000		4,000,000				4,000,000
<b>Totals</b>	<b>\$22,925,000</b>	<b>\$525,000</b>	<b>\$4,025,000</b>	<b>\$8,500,000</b>	<b>\$9,250,000</b>		<b>\$22,300,000</b>

# Project Listings FY 2012-2016

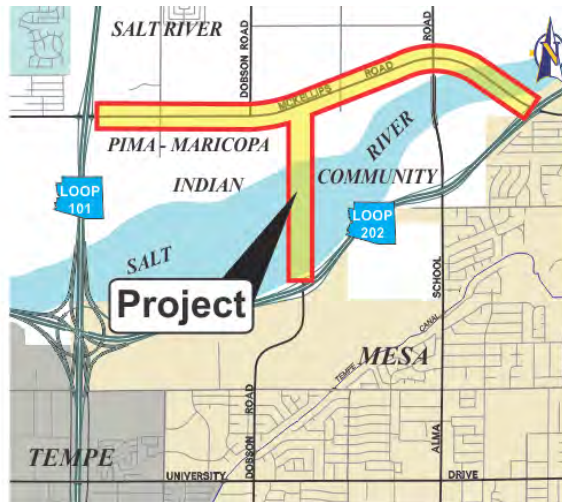
## Dobson Rd Bridge @ Salt River

**Project Manager:** Nariman Zadeh  
**Phone:** (602) 506-8623

**Project Description:** The purpose of this project is to provide a design concept report for three bridges to identify the preferred bridge locations and designs for bridges across the Salt River at Dobson Rd, McKellips Rd, and Gilbert Rd. It will also study widening the roadway on McKellips Rd from SR 101L to the Salt River. This project was developed by MCDOT in partnership with Salt River Pima-Maricopa Indian Community and City of Mesa. The funding will complete the study and begin the design effort once the partnership agreement is completed.

**Project No. T199**

**District:** 1,2



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Design	4,000,000					4,000,000	4,000,000
MCDOT Design Labor						75,000	75,000
<b>Totals</b>	<b>\$4,000,000</b>					<b>\$4,075,000</b>	<b>\$4,075,000</b>

# Project Listings FY 2012-2016

## Dysart Rd at Camelback Rd

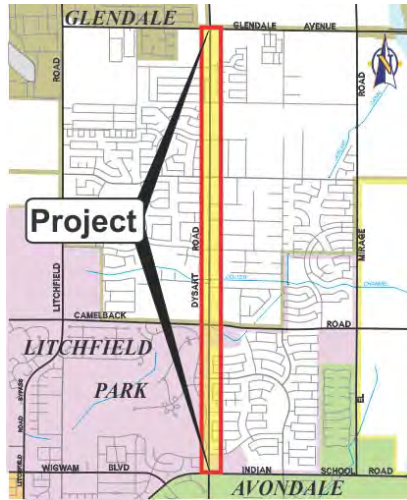
**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:**

The Scoping Study in FY 2010 identified the improvement of the intersection of Dysart Road and Camelback Road. During the design of this intersection it became clear that improvement should be undertaken when the SE corner of the commercial property is improved by the developer. The intersection is primarily located in the jurisdiction of City of Litchfield Park. The design has been discontinued.

**Project No. T320**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	1,200,000	1,200,000					1,200,000
Construction Management	170,000	170,000					170,000
MCDOT Construction Labor	20,000	20,000					20,000
<b>Totals</b>	<b>\$1,390,000</b>	<b>\$1,390,000</b>					<b>\$1,390,000</b>



# Project Listings FY 2012-2016

## E-IntelliDrive Study Ph III

**Project Manager:** Faisal Saleem  
**Phone:** (602) 506-1241

**Project Description:** E-IntelliDrive (now called Connected Vehicle) program is a USDOT initiative to improve mobility and safety through communications between a vehicle and the roadway infrastructure and also between separate vehicles. MCDOT together with ADOT and state universities have focused on the Connected Vehicle the applications to improve emergency vehicle response and signal operations. In FY11 and FY12 Phase III will test the applications on Daisy Mountain Road in Anthem.

**Project No. T389**

**District:**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
MCDOT Scoping Labor	25,000	5,000					5,000
Scoping Study	70,000	10,000					10,000
<b>Totals</b>	<b>\$95,000</b>	<b>\$15,000</b>					<b>\$15,000</b>



# Project Listings FY 2012-2016

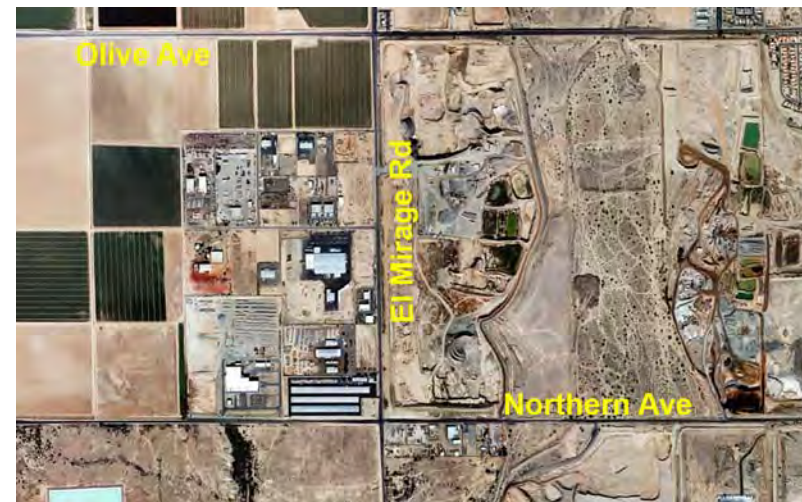
## El Mirage Rd: Northern Ave to Olive Ave

**Project Manager:** Sami Ayoub  
**Phone:** (602) 506-4662

**Project Description:** This project will construct the roadway to a four lane section with a continuous striped left turn median. The Northern Ave intersection will be constructed to its ultimate configuration to accommodate the Northern Parkway project. It has been approved as a MAG Arterial Life Cycle Program (ALCP) project and will receive regional funds. The project is entirely within the City of El Mirage who will be the lead agency for the project.

**Project No.**  
**T344**

**District:** 4



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	4,450,000			4,450,000			4,450,000
Construction Management	670,000			670,000			670,000
Design	890,000	300,000	290,000				590,000
MCDOT Construction Labor	100,000			100,000			100,000
MCDOT Design Labor	200,000	100,000	50,000				150,000
Right-of-way	1,500,000		1,500,000				1,500,000
<b>Totals</b>	<b>\$7,810,000</b>	<b>\$400,000</b>	<b>\$1,840,000</b>	<b>\$5,220,000</b>			<b>\$7,460,000</b>

# Project Listings FY 2012-2016

## El Mirage Rd: Olive Ave to Cactus Rd

**Project Manager:** Al Kattan  
**Phone:** (602) 506-4618

**Project Description:**  
**Project No.**  
**T367**  
**District: 4**

This project will construct the roadway to a four lane section with a continuous striped left turn median. It has been approved as a MAG Arterial Life Cycle Program (ALCP) project and will receive regional funds. The project is entirely within the City of El Mirage who will be the lead agency for the project.



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Design	800,000	400,000	400,000				800,000
MCDOT Design Labor	60,000	30,000	30,000				60,000
<b>Totals</b>	<b>\$860,000</b>	<b>\$430,000</b>	<b>\$430,000</b>				<b>\$860,000</b>

# Project Listings FY 2012-2016

## El Mirage Rd: Picerne Dr to Bell Rd

**Project Manager:** Sami Ayoub  
**Phone:** (602) 506-4662

**Project Description:** This project will improve the southern legs of the El Mirage-Rd Bell Rd intersection extending to Picerne Rd to its ultimate configuration. The project will include additional through lanes and turning lanes.

**Project No.**

**T341**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	2,600,000		2,600,000				2,600,000
Construction Management	400,000		400,000				400,000
Design	1,400,000	1,000,000					1,000,000
MCDOT Design Labor	120,000	50,000	50,000				100,000
<b>Totals</b>	<b>\$4,520,000</b>	<b>\$1,050,000</b>	<b>\$3,050,000</b>				<b>\$4,100,000</b>



# Project Listings FY 2012-2016

## Elliot Rd at Sossaman Rd

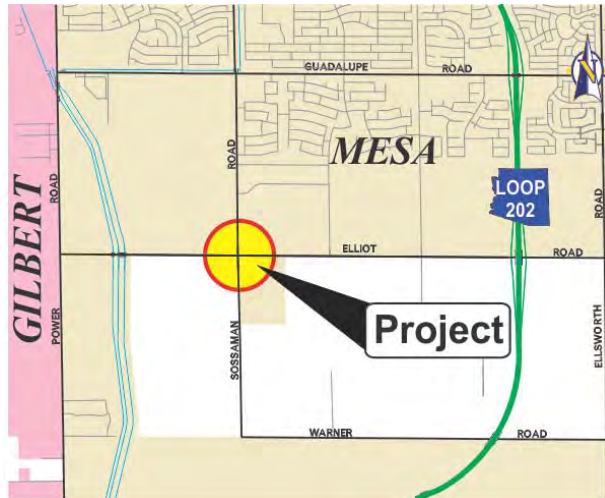
**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** This scoping study will determine the cost to install signals at the intersection and improve safety, reduce congestion, and improve traffic flow.

**Project No.**

**T333**

**District: 1**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	600,000		600,000				600,000
Construction Management	100,000		100,000				100,000
MCDOT Construction Labor	20,000		20,000				20,000
MCDOT Design Labor	50,000	20,000					20,000
Right-of-way	100,000	100,000					100,000
<b>Totals</b>	<b>\$870,000</b>	<b>\$120,000</b>	<b>\$720,000</b>				<b>\$840,000</b>



# Project Listings FY 2012-2016

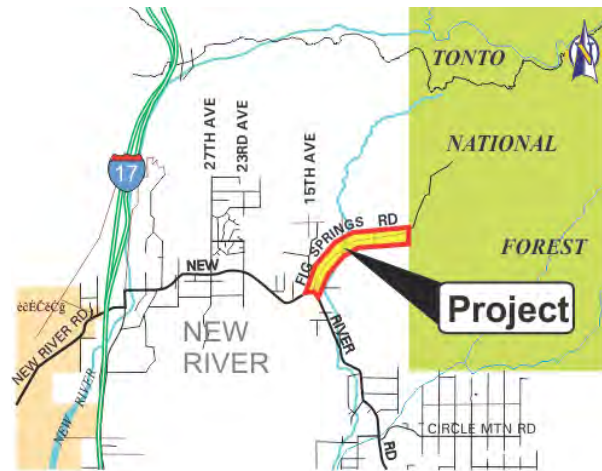
## Fig Springs Rd: New River Rd to 7th Ave

**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The project is located on Fig Springs Road and extends approximately 0.90 miles from New River Road to 7th Avenue. It is currently an unpaved, non-engineered road constructed partially on public right-of-way. The Project is being designed as a paved Rural Minor Collector, with improve substandard roadway geometry for safety and accessibility. The included drainage improvements will create all weather access.

**Project No.**  
**T184**

**District:** 3



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	800,000		800,000				800,000
Construction Management	120,000		120,000				120,000
Design	160,000	160,000					160,000
MCDOT Construction Labor	60,000		30,000				30,000
MCDOT Design Labor	40,000	40,000					40,000
Right-of-way	400,000	400,000					400,000
Utilities	110,000	110,000					110,000
<b>Totals</b>	<b>\$1,690,000</b>	<b>\$710,000</b>	<b>\$950,000</b>				<b>\$1,660,000</b>

# Project Listings FY 2012-2016

## Fire Station: 99th Ave and Sun City Blvd

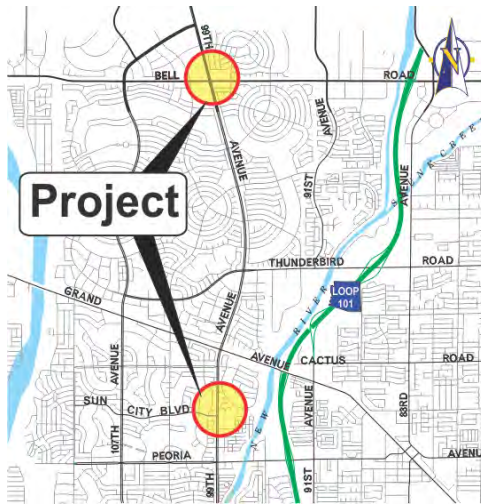
**Project Manager:** Jim Sargent  
**Phone:** (602) 506-8678

**Project Description:**

This project involves two fire stations on 99th Avenue, one is just north of Bell Road and one is just north of Sun City Blvd. This project was requested by the Sun City Fire District due to the number of near accidents fire vehicles have had pulling out of the stations. MCDOT will install solar flashers for both NB and SB traffic on 99th Ave to warn drivers that fire vehicles will be entering 99th Avenue. The project is in conjunction with the Fire District and the fire district is also participating in the cost of the project. The photo below shows the fire station north of Sun City Blvd.

**Project No. T379**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	85,000	40,000					40,000
Design Spt Const	5,000	2,500					2,500
<b>Totals</b>	<b>\$90,000</b>	<b>\$42,500</b>					<b>\$42,500</b>

# Project Listings FY 2012-2016

## Forest Rd: McDowell Mtn Rd to Rio Verde Dr

**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The proposed project is to pave the existing shoulders to a minimum width of five feet. This will add a bike lane on each side. The shoulder widening will connect a very popular bicycle route in the northeast valley between Rio Verde Drive and McDowell Mountain Rd. The design of the project is complete and federal aid for the project has been approved. The project is ready to be bid.

**Project No.**  
**T249**

**District:** 2



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	650,000	300,000					300,000
Construction Management	150,000	50,000					50,000
MCDOT Construction Labor	60,000	30,000					30,000
<b>Totals</b>	<b>\$860,000</b>	<b>\$380,000</b>					<b>\$380,000</b>



# Project Listings FY 2012-2016

## Gilbert Rd Bridge @ Salt River

**Project Manager:** Nariman Zadeh  
**Phone:** (602) 506-8623

**Project Description:**

This project is to design and construct a new bridge over the Salt River in cooperation with the Salt River Pima-Maricopa Indian Community (SRPMIC) and the City of Mesa. Regional funds are available for the bridge. The estimated project cost is approximately \$33.4 million.

**Project No.**

**T339**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	25,000,000			5,000,000	20,000,000		25,000,000
Construction Management	2,750,000			750,000	2,000,000		2,750,000
Design	2,000,000	500,000					500,000
Design Spt Const	250,000			50,000	200,000		250,000
MCDOT Construction Labor	300,000		100,000	100,000	100,000		300,000
MCDOT Design Labor	100,000	40,000	50,000				90,000
Right-of-way	3,000,000		3,000,000				3,000,000
<b>Totals</b>	<b>\$33,400,000</b>	<b>\$540,000</b>	<b>\$3,150,000</b>	<b>\$5,900,000</b>	<b>\$22,300,000</b>		<b>\$31,890,000</b>

Approved by the Board of Supervisors on June 20, 2011



# Project Listings FY 2012-2016

## Indian School Rd at Beardsley Canal

**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The purpose of the Indian School Rd at Beardsley Canal project is to improve safety. The Maricopa Water District is involved in reviewing the design plans as the project crosses the Beardsley Canal. The design of the project is complete and it is ready to be bid.

**Project No.**

**T277**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	1,000,000	1,000,000					1,000,000
Construction Management	150,000	150,000					150,000
MCDOT Construction Labor	30,000	30,000					30,000
<b>Totals</b>	<b>\$1,180,000</b>	<b>\$1,180,000</b>					<b>\$1,180,000</b>

# Project Listings FY 2012-2016

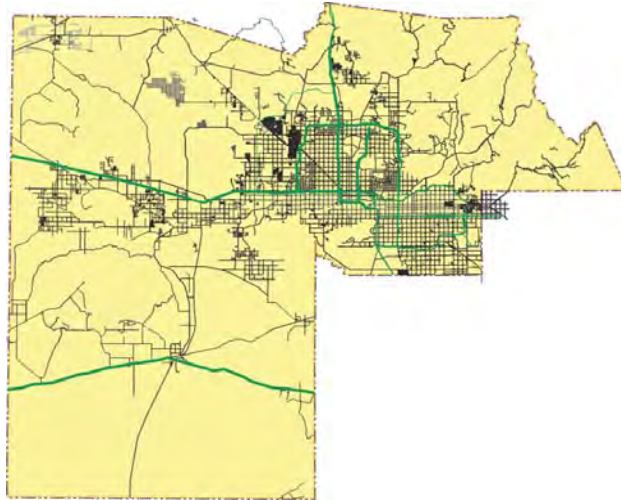
## LVR - Category III Roads

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-8367

**Project Description:** Category III roadway segments are usually faced with additional challenges. Some segments requiring right of way acquisition from several parcels. The right of way requires more than one year to acquire. Normally involves minor utility relocations but some segments may have a longer timelines. Roadways having minor drainage crossings or potential culvert extensions. Where the existing disturbed area is less than the minimum roadway width requirement or changes in vertical profiles. Field observations included potential impact to native plants. Proposed improvements will necessitate disturbing earth at the roadway edge requiring an environmental and archeological clearance prior to construction.

**Project No. T363**

**District: All**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	600,000	600,000					600,000
Construction Management	80,000	20,000					20,000
Design Spt Const	20,000	20,000					20,000
MCDOT Construction Labor	30,000	10,000					10,000
<b>Totals</b>	<b>\$730,000</b>	<b>\$650,000</b>					<b>\$650,000</b>

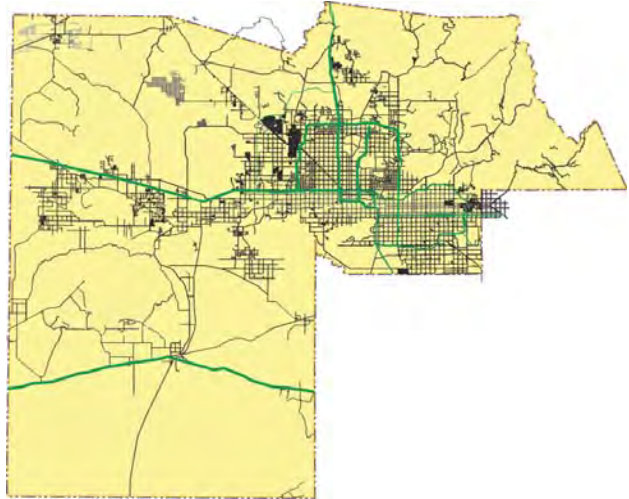
# Project Listings FY 2012-2016

## LVR Scoping

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-8367

**Project Description:** Low Volume Road Scoping Studies will be performed for all County maintained dirt roads within the PM-10 Non Attainment Area.

**Project No.**  
**T366**  
**District:** All



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Scoping Study	750,000	400,000					400,000
<b>Totals</b>	<b>\$750,000</b>	<b>\$400,000</b>					<b>\$400,000</b>

# Project Listings FY 2012-2016

## MC 85 at 83rd Ave and Center Turn Lane Expansion

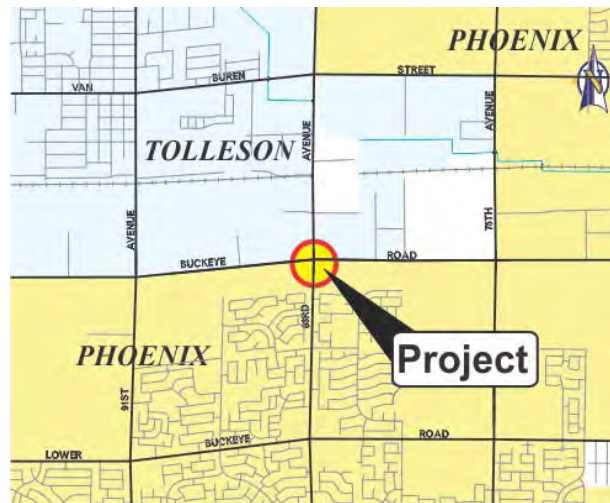
**Project Manager:** Sami Ayoub  
**Phone:** (602) 506-4662

**Project Description:** This project will make roadway and drainage improvements at the intersection. The intersection at MC 85 and 83rd Ave will be improved to its ultimate configuration. This includes approximately two miles of roadway. Approximately 5.5 miles of storm drain trunk line will be constructed along with infrastructure for Intelligent Transportation System (ITS) applications.

**Project No.**

**T345**

**District: 5**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	6,000,000			3,000,000	3,000,000		6,000,000
Construction Management	900,000			450,000	450,000		900,000
Design	800,000	100,000	200,000				300,000
Design Spt Const	50,000			25,000	25,000		50,000
MCDOT Construction Labor	50,000			50,000			50,000
MCDOT Design Labor	115,000	50,000	50,000				100,000
Right-of-way	2,100,000	600,000	1,250,000				1,850,000
<b>Totals</b>	<b>\$10,015,000</b>	<b>\$750,000</b>	<b>\$1,500,000</b>	<b>\$3,525,000</b>	<b>\$3,475,000</b>		<b>\$9,250,000</b>

Approved by the Board of Supervisors on June 20, 2011



# Project Listings FY 2012-2016

## MC 85: Litchfield Rd to 83rd Ave ITS

**Project Manager:** Faisal Saleem  
**Phone:** (602) 506-1241

**Project Description:** The purpose of this project is to install fiber optic cable and wireless connections along MC 85 between Litchfield Rd and 83rd Ave to improve traffic control. Federal funding is available for the project in 2014.

**Project No.**

**T352**

**District: 5**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	1,250,000				1,250,000		1,250,000
Construction Management	150,000				150,000		150,000
Design	40,000			40,000			40,000
Design Spt Const	10,000				10,000		10,000
MCDOT Construction Labor	20,000				20,000		20,000
MCDOT Design Labor	20,000			20,000			20,000
<b>Totals</b>	<b>\$1,490,000</b>			<b>\$60,000</b>	<b>\$1,430,000</b>		<b>\$1,490,000</b>

# Project Listings FY 2012-2016

## MCDOT TMC Building Upgrade

**Project Manager:** Faisal Saleem  
**Phone:** (602) 506-1241

**Project Description:**

The purpose of this project is to expand the physical size of the Transportation Management Center (TMC) to improve the monitoring and real-time control of County and regional roadways through the Intelligent Transportation System. The project will relocate the TMC from its current location to South Operations Building at MCDOT and increase the workstations, video wall facility and backroom for ITS network equipment.

**Project No. T321**

**District:**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	1,250,000	650,000					650,000
Construction Management	55,000	25,000					25,000
Design Spt Const	15,000	15,000					15,000
MCDOT Construction Labor	20,000	10,000					10,000
<b>Totals</b>	<b>\$1,340,000</b>	<b>\$700,000</b>					<b>\$700,000</b>

# Project Listings FY 2012-2016

## MCDOT TMC Equipment Upgrade

**Project Manager:** Faisal Saleem  
**Phone:** (602) 506-1241

**Project Description:**

The purpose of this project is to install both equipment and software upgrades to the Traffic Management Center which manages traffic on the county system by monitoring traffic conditions and making real time adjustments so that commuters will have improved mobility and safer commute. Estimated cost of the upgrade is \$1,160,000.

**Project No.**

**T289**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	1,100,000	500,000					500,000
Construction Management	50,000	25,000					25,000
MCDOT Construction Labor	20,000	10,000					10,000
<b>Totals</b>	<b>\$1,170,000</b>	<b>\$535,000</b>					<b>\$535,000</b>



# Project Listings FY 2012-2016

## McDowell Rd: Perryville Rd to 1/2 mi East

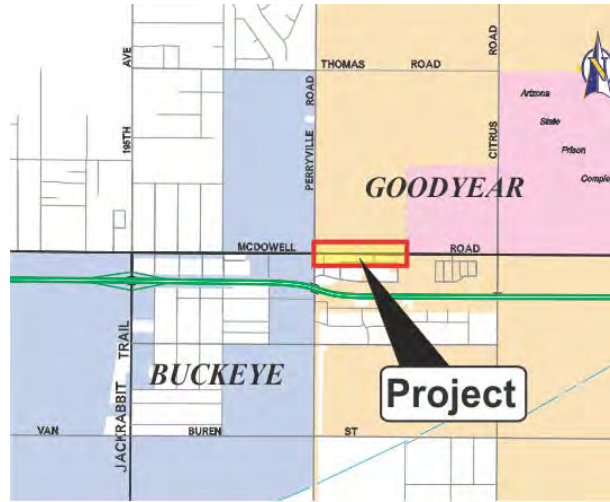
**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The purpose of the McDowell Rd: 1,200 ft to 3,350 ft east of Perryville Rd project is to widen McDowell Rd on the south side from two lanes to three lanes (half street improvement) and provide improved driveway access and address drainage issues.

**Project No.**

**T337**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	400,000		400,000				400,000
Design	50,000	50,000					50,000
MCDOT Construction Labor	40,000		40,000				40,000
MCDOT Design Labor	40,000	40,000					40,000
<b>Totals</b>	<b>\$530,000</b>	<b>\$90,000</b>	<b>\$440,000</b>				<b>\$530,000</b>



# Project Listings FY 2012-2016

## McKellips Rd - SR 101 to Alma School Rd

**Project Manager:** Nariman Zadeh  
**Phone:** (602) 506-8623

**Project Description:** This project is to widen McKellips in cooperation with the Salt River Pima-Maricopa Indian Community (SRPMIC) and the City of Mesa. Regional funds are available for reimbursement in FY 2014–2018.

**Project No.**

**T342**

**District: 2**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	35,700,000					15,500,000	15,500,000
Construction Management	5,300,000					3,500,000	3,500,000
Design	1,050,000			1,050,000			1,050,000
MCDOT Construction Labor	100,000					50,000	50,000
MCDOT Design Labor	200,000			50,000	50,000	100,000	200,000
Right-of-way	2,000,000				2,000,000		2,000,000
Utilities	1,500,000					1,500,000	1,500,000
<b>Totals</b>	<b>\$45,850,000</b>			<b>\$1,100,000</b>	<b>\$2,050,000</b>	<b>\$20,650,000</b>	<b>\$23,800,000</b>

Approved by the Board of Supervisors on June 20, 2011

# Project Listings FY 2012-2016

## Meeker Blvd at Wilson Way

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** This scoping study will determine the cost to install signals at the intersection and make other safety improvements, reduce congestion, and increase traffic flow.

**Project No.**

**T357**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	475,000	475,000					475,000
Construction Management	50,000	50,000					50,000
Design Spt Const	10,000	10,000					10,000
MCDOT Construction Labor	20,000	20,000					20,000
<b>Totals</b>	<b>\$555,000</b>	<b>\$555,000</b>					<b>\$555,000</b>

# Project Listings FY 2012-2016

## Miller Rd Bridge @ BID Canal

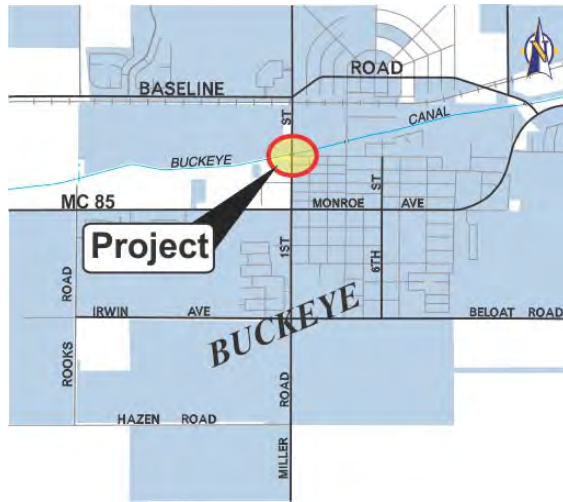
**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The project will replace the bridge deck. This will provide structural changes that are needed to increase its load bearing capacity and also make provision for future widening of the road. The existing bridge foundation will be removed and the Buckeye Water Conservation & Drainage District canal will be lined under the bridge.

**Project No.**

**T304**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	1,000,000	1,000,000					1,000,000
Construction Management	150,000	150,000					150,000
Design Spt Const	10,000	10,000					10,000
MCDOT Construction Labor	40,000	40,000					40,000
<b>Totals</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>					<b>\$1,200,000</b>



# Project Listings FY 2012-2016

## Miller Rd I-10 to 1 mi North

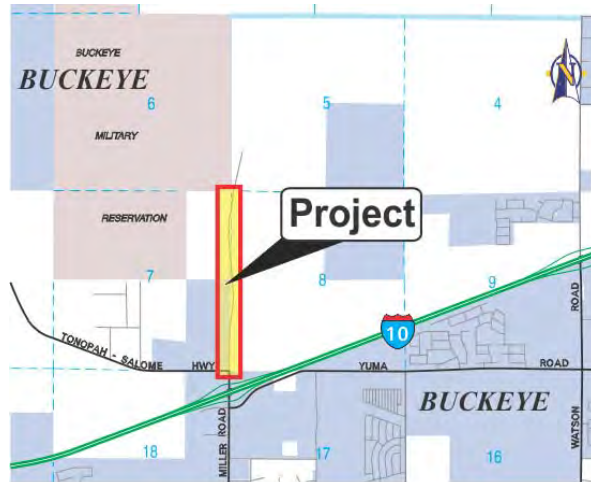
**Project Manager:** Eric Mayer  
**Phone:** (602) 506-8367

**Project Description:** The purpose of the Miller Rd: I-10 to one mile north project is to pave Miller Rd from I-10 to the Army National Guard Facility. The estimated cost is \$530,000.

**Project No.**

**T338**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	400,000		400,000				400,000
Design	50,000	50,000					50,000
MCDOT Construction Labor	40,000		40,000				40,000
MCDOT Design Labor	40,000	40,000					40,000
<b>Totals</b>	<b>\$530,000</b>	<b>\$90,000</b>	<b>\$440,000</b>				<b>\$530,000</b>



# Project Listings FY 2012-2016

## New River Rd: 10th St to Circle Mtn Rd

**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The purpose of this project is to improve the alignment of the road, provide a continuous left turn lane and paved shoulders to make it a safer roadway.

**Project No.**

**T381**

**District: 3**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	5,500,000					5,500,000	5,500,000
Construction Management	750,000					750,000	750,000
Design	1,100,000		600,000	500,000			1,100,000
MCDOT Construction Labor	60,000					60,000	60,000
MCDOT Design Labor	90,000		30,000	30,000	30,000		90,000
MCDOT Scoping Labor	60,000	30,000					30,000
Right-of-way	1,800,000			900,000	900,000		1,800,000
Utilities	500,000				500,000		500,000
<b>Totals</b>	<b>\$9,860,000</b>	<b>\$30,000</b>	<b>\$630,000</b>	<b>\$1,430,000</b>	<b>\$1,430,000</b>	<b>\$6,310,000</b>	<b>\$9,830,000</b>

Approved by the Board of Supervisors on June 20, 2011

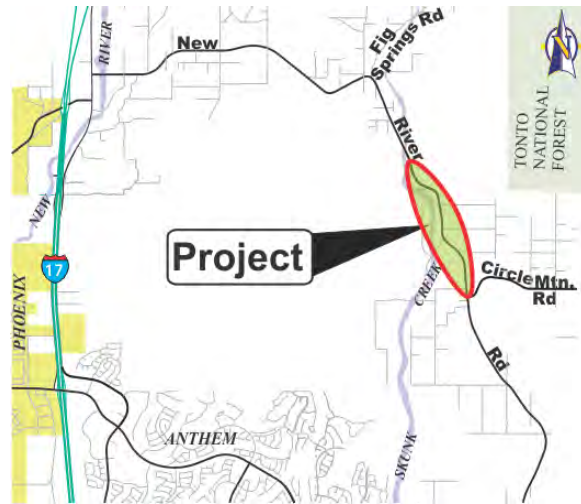
# Project Listings FY 2012-2016

## New River Rd: Circle Mtn Rd to Skunk Creek

**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The purpose of this project is to improve the alignment of the road, provide a continuous left turn lane and paved shoulders to make it a safer roadway.

**Project No.**  
**T382**  
**District: 3**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Design	1,224,000				900,000	324,000	1,224,000
MCDOT Construction Labor	30,000			30,000			30,000
MCDOT Design Labor	80,000				40,000	40,000	80,000
Right-of-way	1,600,000					1,600,000	1,600,000
Utilities	460,000					460,000	460,000
<b>Totals</b>	<b>\$3,394,000</b>			<b>\$30,000</b>	<b>\$940,000</b>	<b>\$2,424,000</b>	<b>\$3,394,000</b>

# Project Listings FY 2012-2016

## New River Rd: Country Rd to 27th Ave

**Project Manager:** Al Kattan  
**Phone:** (602) 506-4618

**Project Description:** The purpose of the New River Rd: Country Rd to 27th Ave project is to improve the alignment of the road and provide a continuous left turn lane and paved shoulders in order to make the road safer. The design will begin in FY 2011.

**Project No.**  
**T327**  
**District:** 3



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	6,000,000			1,500,000	4,500,000		6,000,000
Construction Management	1,370,000	470,000		300,000	600,000		1,370,000
Design	600,000	100,000					100,000
Design Spt Const	20,000			20,000			20,000
MCDOT Construction Labor	125,000			50,000	75,000		125,000
MCDOT Design Labor	110,000	40,000	40,000				80,000
Right-of-way	2,000,000		2,000,000				2,000,000
Utilities	750,000		750,000				750,000
<b>Totals</b>	<b>\$10,975,000</b>	<b>\$610,000</b>	<b>\$2,790,000</b>	<b>\$1,870,000</b>	<b>\$5,175,000</b>		<b>\$10,445,000</b>



# Project Listings FY 2012-2016

## New River Rd: Desert Hills Dr to 10th St

**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The purpose of this project is to improve the alignment of the road, provide a continuous left turn lane and paved shoulders to make it a safer roadway.

**Project No.**

**T360**

**District: 3**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Design	650,000		250,000	250,000			500,000
Design Spt Const	500,000			500,000			500,000
MCDOT Construction Labor	150,000			50,000	50,000	50,000	150,000
MCDOT Design Labor	1,040,000		40,000			1,000,000	1,040,000
MCDOT Scoping Labor	1,470,000			1,000,000	300,000	20,000	1,320,000
Right-of-way	2,000,000				2,000,000		2,000,000
Utilities	6,500,000					6,500,000	6,500,000
<b>Totals</b>	<b>\$12,310,000</b>		<b>\$290,000</b>	<b>\$1,800,000</b>	<b>\$2,350,000</b>	<b>\$7,570,000</b>	<b>\$12,010,000</b>

Approved by the Board of Supervisors on June 20, 2011



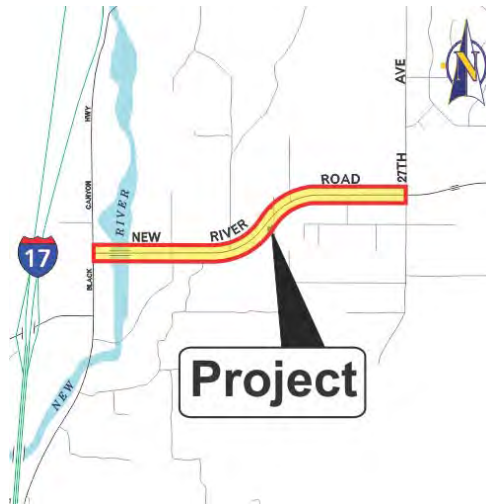
# Project Listings FY 2012-2016

## New River Rd: I-17 Frontage Rd to 27th Ave

**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The purpose of this project is to improve the alignment of the road, provide a continuous left turn lane and paved shoulders to make it a safer roadway.

**Project No.**  
**T376**  
**District:** 3



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	6,000,000			3,000,000	3,000,000		6,000,000
Construction Management	1,000,000			500,000	500,000		1,000,000
Design	1,200,000	200,000	1,000,000				1,200,000
Design Spt Const	40,000			20,000	20,000		40,000
MCDOT Construction Labor	100,000			50,000	50,000		100,000
MCDOT Design Labor	60,000	20,000	40,000				60,000
MCDOT Scoping Labor	10,000	10,000					10,000
Right-of-way	2,000,000		2,000,000				2,000,000
Scoping Study	20,000	20,000					20,000
Utilities	500,000		500,000				500,000
<b>Totals</b>	<b>\$10,930,000</b>	<b>\$250,000</b>	<b>\$3,540,000</b>	<b>\$3,570,000</b>	<b>\$3,570,000</b>		<b>\$10,930,000</b>

Approved by the Board of Supervisors on June 20, 2011

# Project Listings FY 2012-2016

## New River Rd: Skunk Creek to Country Rd

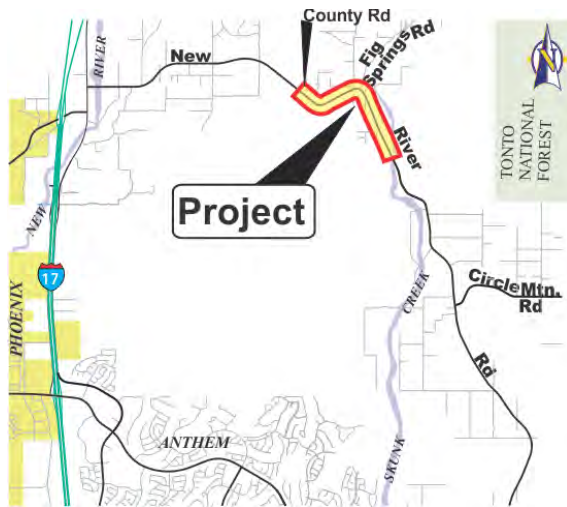
**Project Manager:** Bill Hahn  
**Phone:** (602) 506-4614

**Project Description:** The purpose of the New River Rd from Skunk Creek to Country Rd is to improve the alignment of the S-Curve in the section, so the travelling public will have a safer roadway.

**Project No.**

**T312**

**District: 3**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	4,200,000		2,000,000	2,200,000			4,200,000
Construction Management	600,000		300,000	300,000			600,000
MCDOT Construction Labor	100,000		50,000	50,000			100,000
MCDOT Design Labor	140,000	40,000					40,000
Right-of-way	4,000,000	2,000,000					2,000,000
Utilities	270,000		270,000				270,000
<b>Totals</b>	<b>\$9,310,000</b>	<b>\$2,040,000</b>	<b>\$2,620,000</b>	<b>\$2,550,000</b>			<b>\$7,210,000</b>

# Project Listings FY 2012-2016

## Northern Pkwy: Dysart Rd to 111th Ave/Agua Fria

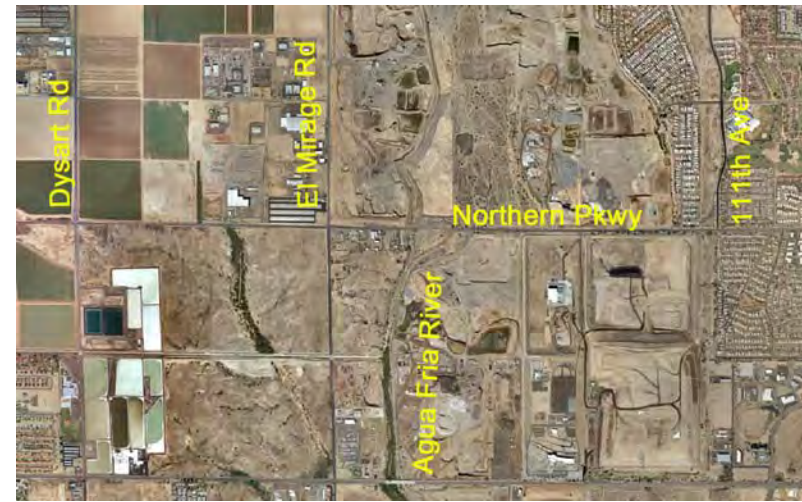
**Project Manager:** Al Kattan  
**Phone:** (602) 506-4618

**Project Description:** This project will provide a capacity enhancement to the Northern Parkway on the current Northern Ave alignment between Dysart Rd and 111th Ave. The project includes constructing a new bridge over the Agua Fria River.

**Project No.**

**T347**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	19,956,000			10,000,000	9,956,000		19,956,000
Design	5,596,000	1,000,000	3,000,000	540,000			4,540,000
MCDOT Construction Labor	150,000			100,000	50,000		150,000
MCDOT Design Labor	250,000	50,000	100,000	50,000			200,000
Right-of-way	9,420,000	2,000,000	7,420,000				9,420,000
<b>Totals</b>	<b>\$35,372,000</b>	<b>\$3,050,000</b>	<b>\$10,520,000</b>	<b>\$10,690,000</b>	<b>\$10,006,000</b>		<b>\$34,266,000</b>



# Project Listings FY 2012-2016

## Northern Pkwy: PH II at Loop 101

**Project Manager:** Al Kattan  
**Phone:** (602) 506-4618

**Project Description:** This project will construct an overpass along the Northern Parkway over SR 101L. This will be on an alignment south of the current Northern Avenue SR 101L interchange.

**Project No.**

**T372**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	6,263,000					6,263,000	6,263,000
Design	501,000			501,000			501,000
MCDOT Construction Labor	75,000					75,000	75,000
MCDOT Design Labor	150,000			75,000	75,000		150,000
Right-of-way	2,926,000				2,926,000		2,926,000
<b>Totals</b>	<b>\$9,915,000</b>			<b>\$576,000</b>	<b>\$3,001,000</b>	<b>\$6,338,000</b>	<b>\$9,915,000</b>



# Project Listings FY 2012-2016

## Northern Pkwy: Reems Rd/Litchfield Rd Overpass

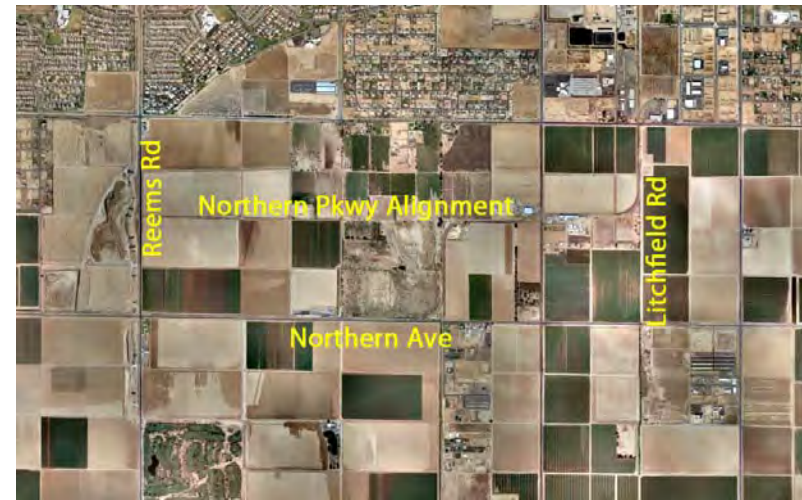
**Project Manager:** Al Kattan  
**Phone:** (602) 506-4618

**Project Description:** This project will construct two grade separated Northern Parkway overpasses over Reems Rd and Litchfield Rd. This will enable a continuous flow of traffic along the Northern Parkway.

**Project No.**

**T369**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	7,800,000			7,800,000			7,800,000
Design	820,000	400,000	420,000				820,000
MCDOT Construction Labor	100,000		100,000				100,000
MCDOT Design Labor	80,000	30,000	50,000				80,000
<b>Totals</b>	<b>\$8,800,000</b>	<b>\$430,000</b>	<b>\$570,000</b>	<b>\$7,800,000</b>			<b>\$8,800,000</b>

# Project Listings FY 2012-2016

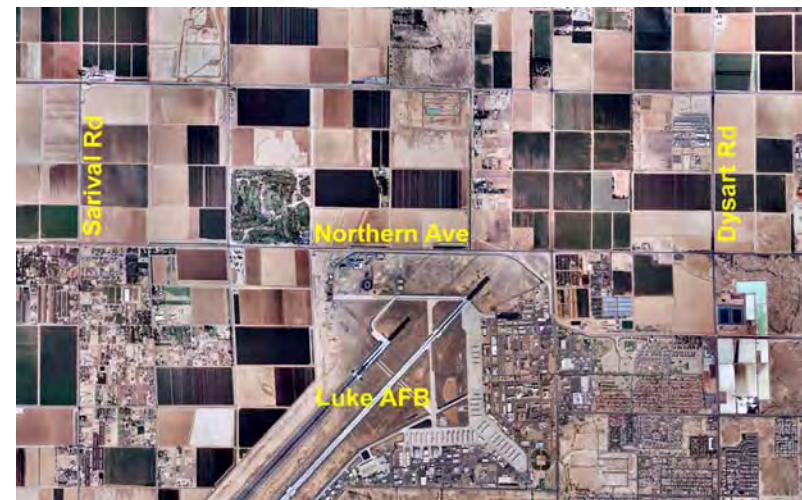
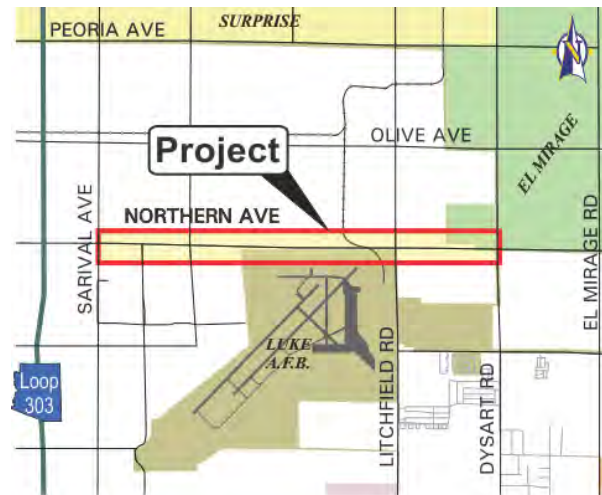
## Northern Pkwy: Sarival Rd to Dysart Rd

**Project Manager:** Al Kattan  
**Phone:** (602) 506-4618

**Project Description:** This project is one of the Regional Transportation Plan (Prop 400) projects. It will construct a six or more lane parkway along the Northern Avenue alignment. The \$300+ million project will be constructed in partnership with the cities of El Mirage, Glendale, Peoria, and the Maricopa Association of Governments. The funding shown is the County's contribution to the project. The project will be constructed in phases over approximately an 18 year period. This is Phase 1.

**Project No.**  
**T195**

**District:** 4



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	51,000,000	39,000,000	12,000,000				51,000,000
Design	10,134,000	1,500,000	2,060,000	996,000	996,000		5,552,000
MCDOT Construction Labor	155,000	50,000	30,000	75,000			155,000
MCDOT Design Labor	360,000	50,000	50,000	50,000	50,000		200,000
Right-of-way	7,432,000	1,020,000	1,020,000	1,020,000	1,020,000		4,080,000
<b>Totals</b>	<b>\$69,081,000</b>	<b>\$41,620,000</b>	<b>\$15,160,000</b>	<b>\$2,141,000</b>	<b>\$2,066,000</b>		<b>\$60,987,000</b>

# Project Listings FY 2012-2016

## Old US 80 Bridge @ Gila River (Rehab)

**Project Manager:** Nariman Zadeh  
**Phone:** (602) 506-8623

**Project Description:** This historic bridge was constructed in 1929 and is in need of major repairs which will require lifting the bridge and constructing a temporary by-pass road. Over the years, trucks have hit the bridge damaging structural members. These will also be replaced. The old rusted bearings which allow the bridge trusses to expand and contract with temperature changes will be replaced. Federal funds will pay for a portion of the repairs. A value engineering study was performed to reduce repair costs saving approximately \$6 million dollars. The estimated cost is \$4,040,000.

**Project No.**  
**T188**

**District:** 5



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	3,500,000	3,500,000					3,500,000
Construction Management	500,000	500,000					500,000
MCDOT Construction Labor	40,000	40,000					40,000
<b>Totals</b>	<b>\$4,040,000</b>	<b>\$4,040,000</b>					<b>\$4,040,000</b>



# Project Listings FY 2012-2016

## Olive Ave at Cotton Lane

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** The purpose of this project is to install traffic signals, make safety improvements, reduce congestion, and increase traffic flow.

**Project No.**

**T324**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	1,300,000		1,300,000				1,300,000
Construction Management	450,000		450,000				450,000
Design	300,000	150,000					150,000
Design Spt Const	20,000		20,000				20,000
MCDOT Construction Labor	30,000		30,000				30,000
MCDOT Design Labor	50,000	20,000					20,000
<b>Totals</b>	<b>\$2,150,000</b>	<b>\$170,000</b>	<b>\$1,800,000</b>				<b>\$1,970,000</b>



# Project Listings FY 2012-2016

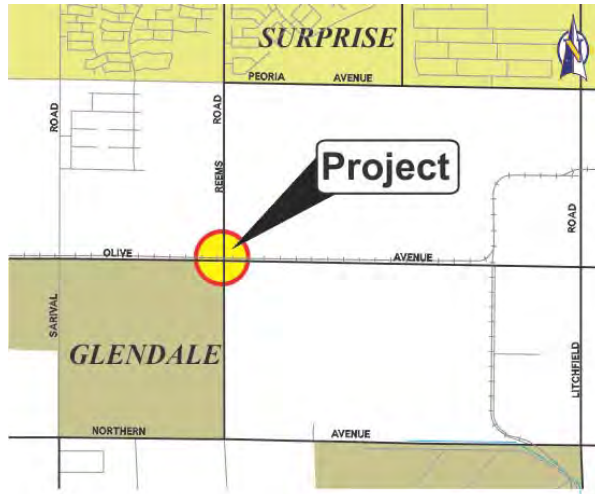
## Olive Ave at Reems Rd

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** The purpose of this project is to install traffic signals, make safety improvements, reduce congestion, and increase traffic flow. The old original outdated signals (with lead based paint on poles) will be replaced with new signals. All ramps on all four intersections will be upgraded to current ADA requirements. Also included will be upgrading signal detection from existing loops to video. The old faded striping will be overlaid with new thermoplastic striping.

**Project No.**  
**T334**

**District:** 4



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	1,500,000		1,500,000				1,500,000
Construction Management	200,000		200,000				200,000
Design	250,000	250,000					250,000
Design Spt Const	40,000	20,000	20,000				40,000
MCDOT Construction Labor	20,000		20,000				20,000
MCDOT Design Labor	10,000	10,000					10,000
Right-of-way	40,000	40,000					40,000
Utilities	400,000	400,000					400,000
<b>Totals</b>	<b>\$2,460,000</b>	<b>\$720,000</b>	<b>\$1,740,000</b>				<b>\$2,460,000</b>

Approved by the Board of Supervisors on June 20, 2011

# Project Listings FY 2012-2016

## Olive Ave at Sarival Rd

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** The purpose of this project is to install traffic signals, make safety improvements, reduce congestion, and increase traffic flow.

**Project No.**  
**T378**  
**District:** 4



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	3,000,000		3,000,000				3,000,000
Construction Management	450,000		450,000				450,000
Design	350,000	350,000					350,000
MCDOT Design Labor	50,000	50,000					50,000
Scoping Study	60,000	20,000					20,000
<b>Totals</b>	<b>\$3,910,000</b>	<b>\$420,000</b>	<b>\$3,450,000</b>				<b>\$3,870,000</b>

# Project Listings FY 2012-2016

## Olive Ave: Litchfield Rd to Loop 101 ITS

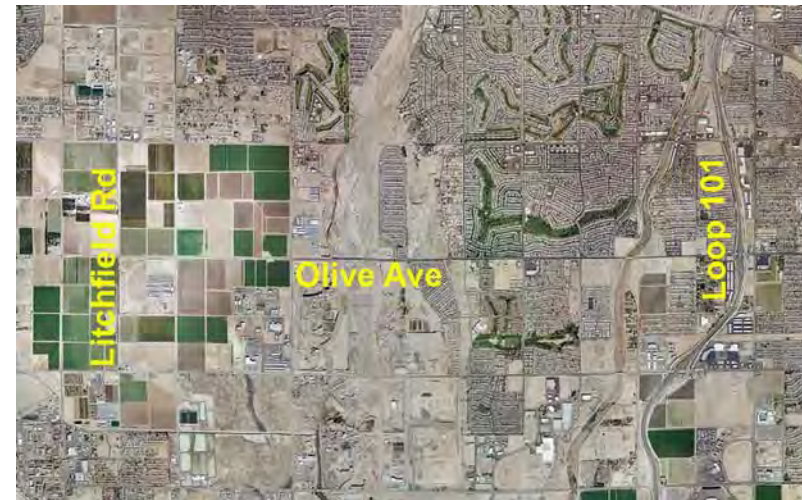
**Project Manager:** Faisal Saleem  
**Phone:** (602) 506-1241

**Project Description:** The purpose of this project is to install fiber optic cable and wireless connections along Olive Ave between Litchfield Rd and SR 101L, including other traffic signals not directly along the conduit route. The estimate FY 2013 construction cost is \$800,000. Federal funding is available for the project in the amount of \$504,086.

**Project No.**

**T292**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	800,000		800,000				800,000
Construction Management	106,000		106,000				106,000
MCDOT Design Labor	10,000	5,000					5,000
Utilities	15,000		15,000				15,000
<b>Totals</b>	<b>\$931,000</b>	<b>\$5,000</b>	<b>\$921,000</b>				<b>\$926,000</b>



# Project Listings FY 2012-2016

## Peoria and Olive Ave Signal Upgrades

**Project Manager:** Jim Sargent  
**Phone:** (602) 506-8678

**Project Description:** The four intersections are Olive Ave at 99th Ave and Peoria Ave at 103rd Ave, 107th Ave, and 111th Ave. The purpose of this project is to install traffic signals, make safety improvements, reduce congestion, and increase traffic flow. The old original outdated signals (with lead based paint on poles) will be replaced with new signals. All ramps on all four intersections will be upgraded to current ADA requirements. Also included will be upgrading signal detection from existing loops to video. The old faded striping will be overlaid with new thermoplastic striping.

**Project No.**

**T335**

**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	700,000	700,000					700,000
Construction Management	50,000	50,000					50,000
Design Spt Const	20,000	20,000					20,000
MCDOT Construction Labor	20,000	20,000					20,000
MCDOT Design Labor	75,000	25,000					25,000
Utilities	5,000	2,500					2,500
<b>Totals</b>	<b>\$870,000</b>	<b>\$817,500</b>					<b>\$817,500</b>



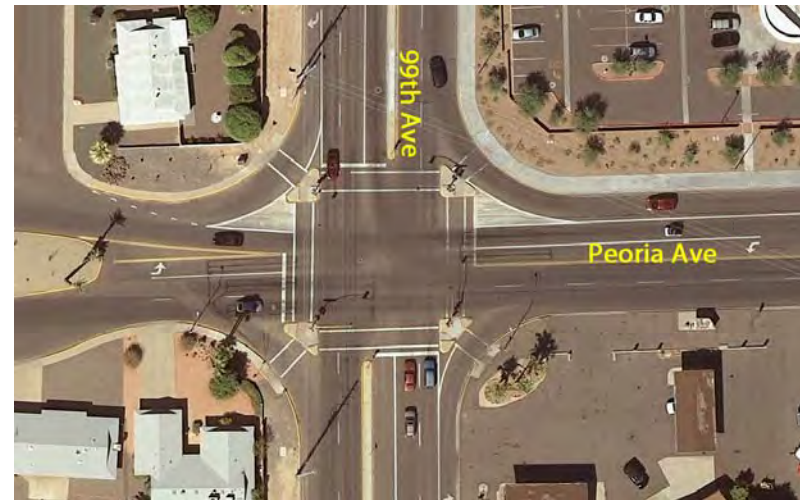
# Project Listings FY 2012-2016

## Peoria Ave and 99th Ave

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** The purpose of this project is to install traffic signals, make safety improvements, reduce congestion, and increase traffic flow.

**Project No.**  
**T380**  
**District:** 4



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	250,000	250,000					250,000
MCDOT Construction Labor	30,000	30,000					30,000
MCDOT Scoping Labor	20,000	20,000					20,000
Scoping Study	50,000	50,000					50,000
<b>Totals</b>	<b>\$350,000</b>	<b>\$350,000</b>					<b>\$350,000</b>

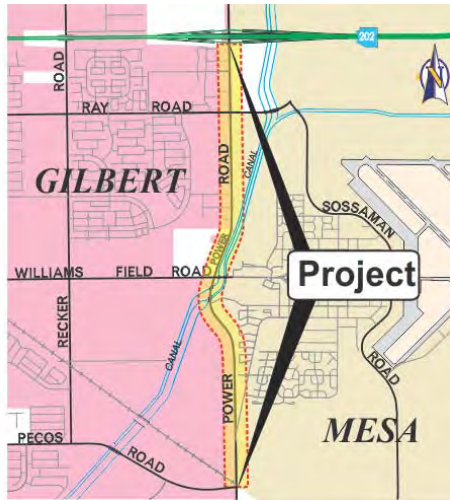
# Project Listings FY 2012-2016

## Power Rd: Pecos Rd To Santan Fwy

**Project Manager:** Nariman Zadeh  
**Phone:** (602) 506-8623

**Project Description:**  
**Project No. T305**  
**District: 1**

This project is Phase III of the Power Rd Corridor and will improve Power Rd to a six lane urban principal arterial with raised medians, bike lanes, curb and gutter, driveways, landscape and street lighting. The City of Mesa has completed the alignment study and the design phase. Mesa will be the lead agency for right-of-way acquisition. The Town of Gilbert will be the lead agency for utilities and construction. This project includes approximately 2.5 miles of the 10 mile Power Rd corridor identified in the Regional Transportation Plan Arterial Life Cycle Program.



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	4,000,000		1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Totals	\$4,000,000		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000

# Project Listings FY 2012-2016

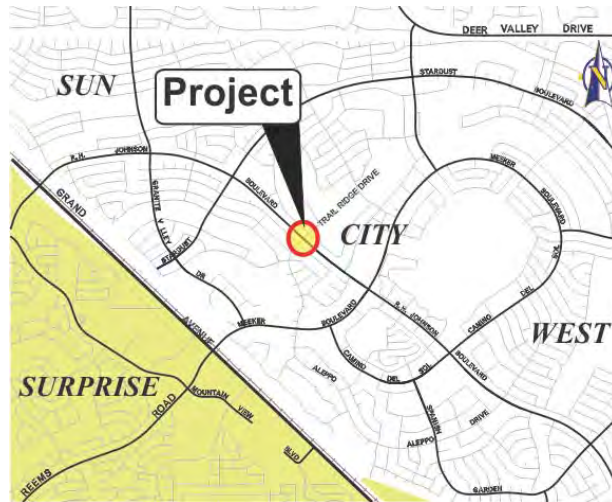
## RH Johnson Blvd at Trail Ridge Dr

**Project Manager:** Jim Sargent  
**Phone:** (602) 506-8678

**Project Description:** The purpose of this project is to install traffic signals and make safety improvements, reduce congestion, and increase traffic flow. The project will also included upgrading the existing ramps on all corners to meet current ADA requirements. The signal will use video detection instead of pavement loops to reduce the maintenance expense. The intersection will be restriped to add left turn lanes on Trail Ridge.

**Project No.**  
**T358**

**District:** 4



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	275,000	275,000					275,000
Construction Management	30,000	30,000					30,000
Design Spt Const	10,000	10,000					10,000
MCDOT Construction Labor	10,000	10,000					10,000
MCDOT Design Labor	20,000	10,000					10,000
Right-of-way	40,000	20,000					20,000
<b>Totals</b>	<b>\$385,000</b>	<b>\$355,000</b>					<b>\$355,000</b>



# Project Listings FY 2012-2016

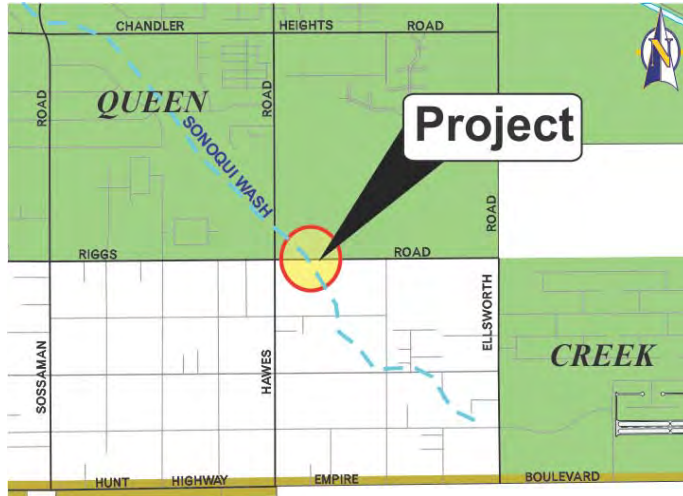
## Riggs Rd at Sonoqui Wash

**Project Manager:** Tom Sonnemann  
**Phone:** (602) 506-8625

**Project Description:** This project will provide a bridged crossing of Riggs Road over the proposed Flood Control District's channelization of Sonoqui Wash. The bridge and approaches have been included in Phase II of the Flood Control District's Sonoqui Wash Channelization project. The design has been finished and the bidding process was completed in May. The construction will begin this summer.

**Project No.**  
**T254**

**District:** 1



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
IGA Payment to FCD	2,000,000	2,000,000					2,000,000
<b>Totals</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>					<b>\$2,000,000</b>



# Project Listings FY 2012-2016

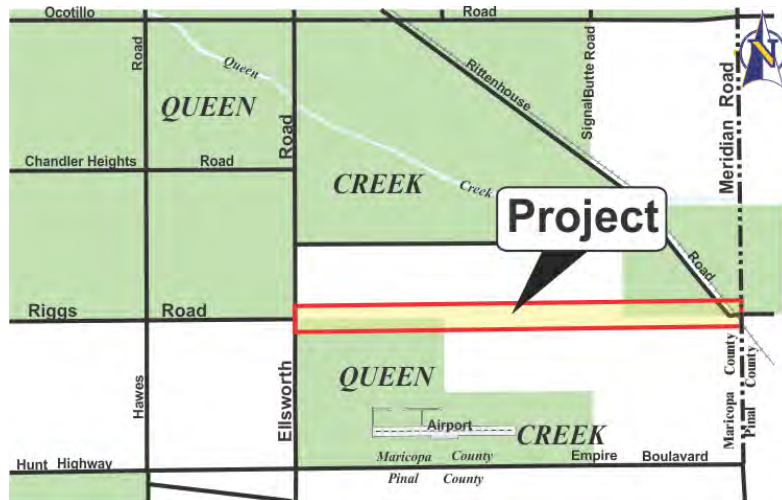
## Riggs Rd: Ellsworth Rd to Meridian Rd

**Project Manager:** Clem Ligocki  
**Phone:** (602) 506-8672

**Project Description:** Funding is for environmental clearance (archaeology) requirements needed prior to beginning efforts to plan for the construction of a new six lane road on this alignment.

**Project No.**  
**T251**

**District: 1**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Environmental		2,000,000					2,000,000
MCDOT Design Labor		50,000					50,000
<b>Totals</b>		<b>\$2,050,000</b>					<b>\$2,050,000</b>

# Project Listings FY 2012-2016

## Riggs Rd: Hawes Rd to Ellsworth Rd

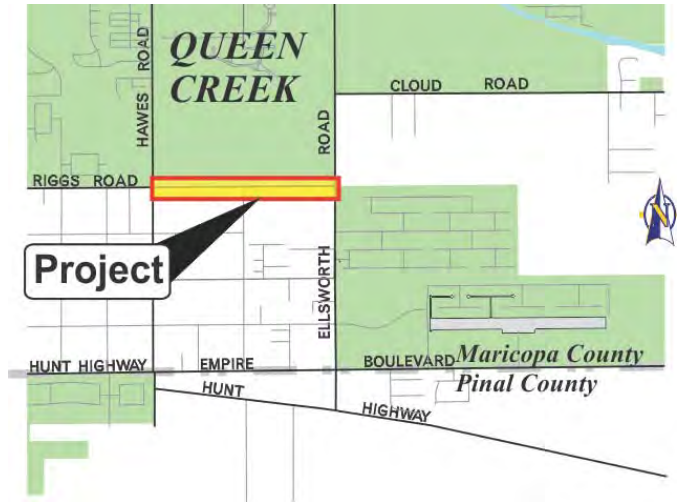
**Project Manager:** Nariman Zadeh  
**Phone:** (602) 506-8623

**Project Description:** this project is to widen Riggs Rd from Hawes Rd to Ellsworth Rd to four lanes, improve drainage, and complete an environmental review. The is an IGA between the County and the Town of Queen Creek. MCDOT will design and construct the project. The Town of Queen creek will annex the road upon completion.

**Project No.**

**T375**

**District: 1**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Design	200,000	200,000					200,000
MCDOT Design Labor	40,000	40,000					40,000
<b>Totals</b>	<b>\$240,000</b>	<b>\$240,000</b>					<b>\$240,000</b>

# Project Listings FY 2012-2016

## Salome Hwy Bridge @ CAP Canal

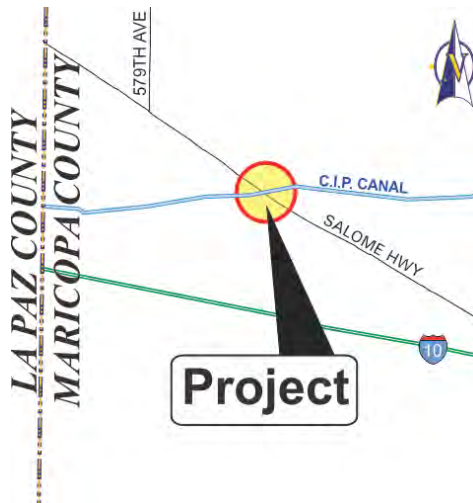
**Project Manager:** Tom Sonnemann  
**Phone:** (602) 506-8625

**Project Description:**

The existing Salome Highway bridge over the CAP Canal is currently experiencing the highest number of overweight permitted loads of any MCDOT bridge. Some of these vehicles have come close to the load limit of the bridge. The bridge is located in western Maricopa County where there are few paved roads that cross the CAP canal. This project is a preliminary study to determine approximate costs to replace the current bridge with one that would accommodate heavier loads.

**Project No. T392**

**District: 5**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
MCDOT Scoping Labor	12,000	5,000					5,000
Scoping Study	100,000	30,000					30,000
<b>Totals</b>	<b>\$112,000</b>	<b>\$35,000</b>					<b>\$35,000</b>



# Project Listings FY 2012-2016

## Southern Ave At Meridian Rd

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** This project will install traffic signals and make other safety improvements to reduce congestion, and improve traffic flow at Southern Ave at Meridian Rd. The estimated cost to complete the project is \$1,510,000.

**Project No.**

**T315**

**District: 2**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction		1,270,000					1,270,000
Construction Management		200,000					200,000
MCDOT Construction Labor	40,000	40,000					40,000
<b>Totals</b>	<b>\$40,000</b>	<b>\$1,510,000</b>					<b>\$1,510,000</b>



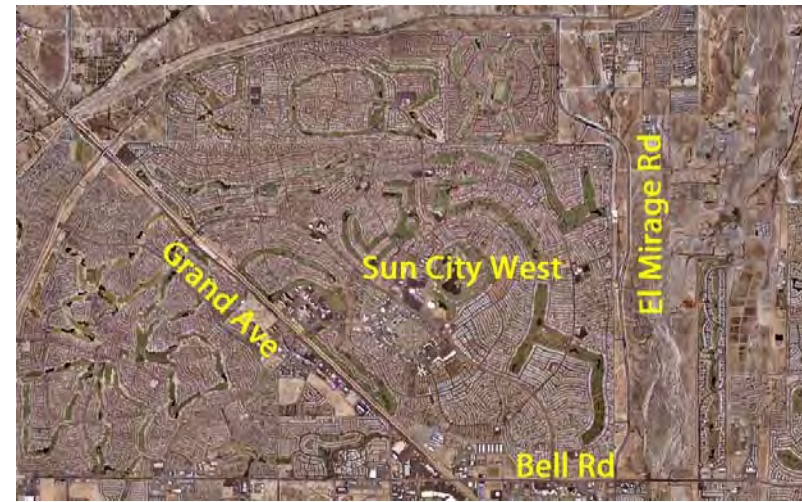
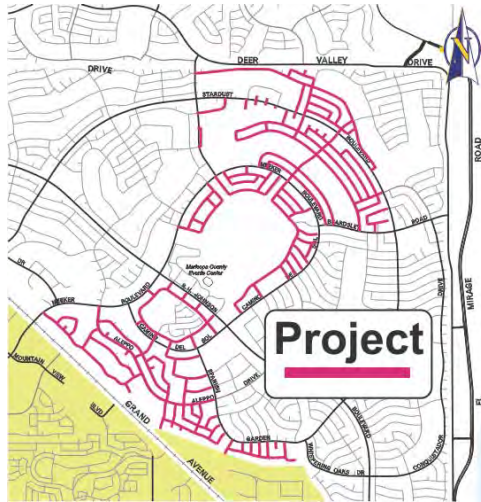
# Project Listings FY 2012-2016

## Sun City West Mill and Overlay

**Project Manager:** Eric Mayer  
**Phone:** (602) 506-8367

**Project Description:** This project will mill down the existing asphalt surface and replaced it with new asphalt to rehabilitate the existing deteriorated pavement.

**Project No.**  
**T377**  
**District: 4**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	4,000,000	1,000,000					1,000,000
Construction Management	600,000	150,000					150,000
MCDOT Construction Labor	30,000	30,000					30,000
<b>Totals</b>	<b>\$4,630,000</b>	<b>\$1,180,000</b>					<b>\$1,180,000</b>

# Project Listings FY 2012-2016

## Thunderbird Rd: El Mirage Rd to Grand Ave

**Project Manager:** Al Kattan  
**Phone:** (602) 506-4618

**Project Description:**  
**Project No. T370**  
**District: 4**

This project will construct a four lane roadway with a continuous striped median. It will create a vital link between El Mirage Rd and Grand Ave to accommodate better pedestrian and bicycle traffic and provide additional turning capacity from and to Grand Ave. It has been approved as a MAG Arterial Life Cycle Program (ALCP) project and will receive regional funds. The project is entirely within the City of El Mirage who will be the lead agency for the project.



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction Management	300,000					300,000	300,000
Design Spt Const	20,000					20,000	20,000
IGA Payment	2,130,000					2,130,000	2,130,000
MCDOT Construction Labor	50,000				50,000		50,000
<b>Totals</b>	<b>\$2,500,000</b>				<b>\$50,000</b>	<b>\$2,450,000</b>	<b>\$2,500,000</b>

# Project Listings FY 2012-2016

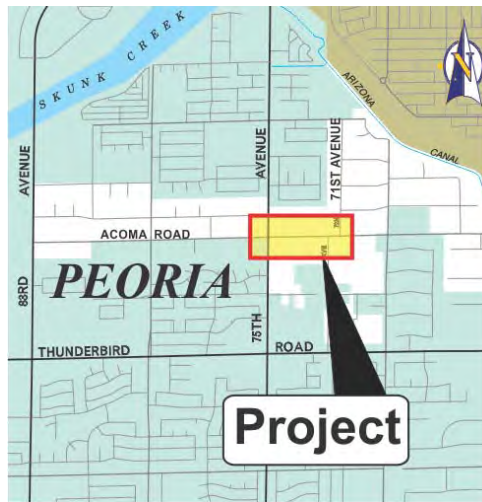
## Traffic Calming

**Project Manager:** Jim Sargent  
**Phone:** (602) 506-8678

**Project Description:**  
**Project No. T365**

This project will replace the failing speed humps along Acoma Rd west of 75th Ave and 71st Ave. Speed humps were originally placed on a chip seal surface and had started to settle and show cracking after only a few years. The new ones will be asphalt with the ABC base constructed first, then the speed humps will be constructed on top and restriped. The project will also add smaller speed hump paving into the shoulder to discourage drivers from going around the speed humps.

**District: All**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	1,000,000	100,000	100,000	100,000	100,000	100,000	500,000
MCDOT Construction Labor	200,000	20,000	20,000	20,000	20,000	20,000	100,000
MCDOT Scoping Labor	300,000	30,000	30,000	30,000	30,000	30,000	150,000
Scoping Study	500,000	50,000	50,000	50,000	50,000	50,000	250,000
<b>Totals</b>	<b>\$2,000,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>



# Project Listings FY 2012-2016

## Traffic Signal Upgrade - 5 Locations

**Project Manager:** Tom Larson  
**Phone:** (602) 506-2166

**Project Description:** This project will install intelligent transportation system equipment at three intersections on McDowell Road: 92nd St, Alma School Rd, and Longmore Rd. There will also be improvements at two intersections on McKellips Rd at Alma School Rd and at 92nd St. The design is currently in progress. Construction is scheduled for FY 2012.

**Project No.**

**T290**

**District: 2**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	250,000	250,000					250,000
Construction Management	35,000	35,000					35,000
MCDOT Construction Labor	10,000	10,000					10,000
<b>Totals</b>	<b>\$295,000</b>	<b>\$295,000</b>					<b>\$295,000</b>



# Project Listings FY 2012-2016

## VLS and Radio Upgrade

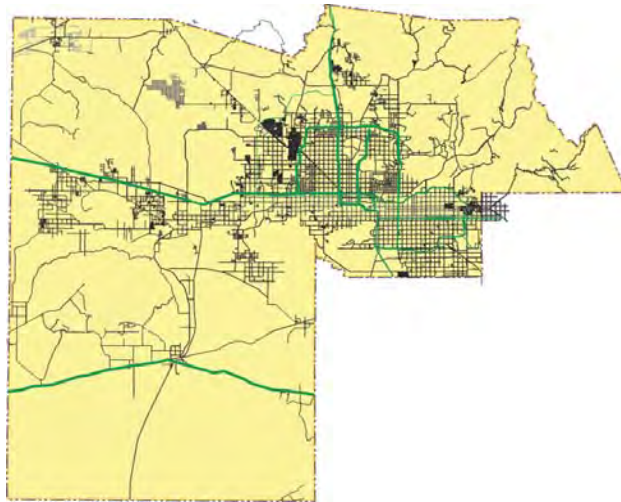
**Project Manager:** Shelvvia Blair  
**Phone:** (602) 506-2869

**Project Description:** The Vehicle Locating System and Radio Upgrade project is a four year installation of new radio equipment in County vehicles to remain compatible with changes in assigned radio frequencies mandated by federal legislation. Estimated cost is \$595,000 for FY 2012 and \$1,830,000 to complete the conversion. If funding is available this project will be accelerated.

**Project No.**

**T291**

**District:** N/A



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Capital Equipment	1,770,000	575,000	620,000				1,195,000
MCDOT Labor	60,000	20,000	20,000				40,000
<b>Totals</b>	<b>\$1,830,000</b>	<b>\$595,000</b>	<b>\$640,000</b>				<b>\$1,235,000</b>

# Project Listings FY 2012-2016

## Williams Field Rd: Gilbert Rd to Eastern Canal

**Project Manager:** Nariman Zadeh  
**Phone:** (602) 506-8623

**Project Description:** This project will reconstruct and widen Williams Field Rd from Gilbert Rd to Lindsay Rd. It will provide four travel lanes with a raised center median. Additional improvements include curb, gutter, sidewalk, a storm drain system, widening of the Eastern Canal Bridge. The estimated cost of the project is \$4,480,000. Construction is tentatively planned for FY 2012 provided an agreement is reached with the Town of Gilbert on the amount each agency will contribute to the project cost. MCDOT has an IGA with the Town of Gilbert.

**Project No. T098**

**District: 1**



Activity	Est to Complete	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	2012-2016
Construction	3,800,000	3,800,000					3,800,000
Construction Management	560,000	500,000					500,000
Design Spt Const	60,000	20,000					20,000
MCDOT Construction Labor	60,000	30,000					30,000
<b>Totals</b>	<b>\$4,480,000</b>	<b>\$4,350,000</b>					<b>\$4,350,000</b>



# Planning Division

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