MARICOPA ASSOCIATION of GOVERNMENTS

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October 5, 2010

TO: Members of the MAG Street Committee

FROM: Dan Cook, PE, Chairman

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, October 12, 2010 - 1:00 p.m.
MAG Office, Suite 200, Saguaro Room
302 North First Avenue, Phoenix

The next meeting of the MAG Street Committee will be held at the time and place noted above. Committee members or their proxies may attend **in person, via videoconference or by telephone conference call.** Those attending video conference must notify the MAG site three business days prior to the meeting. Those attending by telephone conference call please contact MAG offices for conference call instructions.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Jason Stephens at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

The next meeting of the MAG Street Committee will be held at the time and place noted above. If you have any questions or need additional information, please contact Eileen Yazzie or Steve Tate at (602) 254-6300.

TENTATIVE AGENDA

	COMMITTEE ACTION REQUESTED
1. Call to Order	
2. Approval of the September 14, 2010 Meeting Minutes	2. Review and approve the minutes from the September 14, 2010 meeting.
3. Call to the Audience An opportunity will be provided to members of the public to address the Street Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Street Committee requests an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.	3. For information.
4. Transportation Programming Manager's Report The MAG Transportation Programming Manager will review recent transportation planning activities and upcoming agenda items for MAG Committees and other related regional transportation activities.	4. For information and discussion.
5 Potential Changes to the Classification of Principal Arterial Roadways in the MAG Area At the meeting a brief presentation on potential changes to the federal functional classification of principal arterial roadways will be presented.	5. For information and discussion.
6 MAG Federal Funding Applications On September 16, 2010 applications for MAG federal funding for PM-10 street sweepers and dirt road paving were due. At the meeting, the hearing on the dirt road paving presentations will be conducted and an opportunity to	6. For information and discussion.

comment on sweeper applications will be provided. See Attachment One for the presentation schedule and Attachment Two for a summary of paving applications and paving and sweeper maps and applications may be downloaded from the MAG website on the TIP page at: http://www.mag.maricopa.gov/project.cms?item=413.

7. Adjournment

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
STREET COMMITTEE

September14, 2010 1:00 p.m.
MAG Offices, Segundo Conference Room
302 North First Avenue, Suite 200
Phoenix, Arizona 85003

MEMBERS ATTENDING

Dan Cook, Chandler, Chairman
Lupe Harriger, ADOT
Charles Andrews, Avondale
Jose Heredia, Buckeye
Lance Calvert, El Mirage
* Tony Rodriguez, Gila River Indian Community
Kurt Sharp, Gilbert
Bob Darr, Glendale
* Hugh Bigalk, Goodyear
Gino Turrubiates, Guadalupe
Paul Ward for Darryl Crossman, Litchfield Park
Tanya Glass for Chris Plumb, Maricopa County
Ken Hall, Mesa
Andrew Cooper, Jr., Paradise Valley
* Ben Wilson, Peoria
Shane L. Silsby, Phoenix
* Janet Martin, Queen Creek
* Elaine Cabrera, Salt River Pima-Maricopa Indian Community
Phil Kercher, Scottsdale
Nicholas Mascia, Surprise
Shelly Seyler, Tempe
* Jason Earp, Tolleson
* Grant Anderson, Youngtown

* Members neither present nor represented by Proxy

OTHERS PRESENT

Stephen Tate, MAG
Eileen Yazzie, MAG

1 Call to Order

Chairman Dan Cook called the meeting to order at 1:00 p.m.

2. Approval of the April 13, 2010 Meeting Minutes

The meeting minutes were approved unanimously.

3. Call to the Audience

There were no members of the public at the meeting who expressed a desire to address the Committee.

4. Transportation Programming Manager's Report

Ms. Eileen Yazzie briefed the Committee. She noted that applications for PM-10 Street Sweepers and PM-10 Paving Projects were due to MAG by 12:00 p.m. Thursday, September

16, 2010, that she would send the member a reminder and that the applications would be heard at the October meeting of the Committee.

5. Recommendation to Reappoint Chair and Vice Chair Street Committee Positions

Mr. Stephen Tate gave a short presentation. He noted that MAG policies governing MAG technical committees provided for the continuation of the chair and vice chairs of committees to a second one-year term provided that the technical committee approves the continuation. Should the technical committee not approve the continuation, the vice chair would replace the current chair of the committee and applications to fill the vacant vice chair position would be needed.

Mr. Shane Silsby moved to reappoint the current chair and vice chair to serve a second one-year term. Mr. Gino Turrubiates seconded the motion. The motion carried unanimously.

6. Update on Exceptional Events, the MAG Five Percent Plan for PM-10, and Possible Effects on Transportation Programming

Ms. Eileen Yazzie briefed the Committee on the potential effects of a conformity freeze. She noted that MAG anticipated that the US Environmental Transportation Agency (EPA) would provide formal notice and request for input on disapproval of the MAG Five Percent Plan for PM-10 by January 28, 2010 and that formal action to put into effect a conformity freeze would occur approximately 30 days thereafter.

This action would trigger a schedule of sanctions that would come into effect if a new plan were not put into effect by the deadlines in the schedule. The sanctions include:

- An immediate restriction on amendments to the TIP beginning on or about February 28,2011
- Two for one offsets on industries to begin 18 months after the initiation of the TIP restrictions
- Restriction of federal transportation funds and the imposition of a federal implementation plan on the region, 24 months after the beginning of the TIP restrictions

Ms. Yazzie noted that in July, MAG had adopted the FY 2011-2015 Transportation Improvement Program (TIP) and that projects in this TIP could go forward regardless of a conformity freeze. These projects include all regionally significant projects, including roadway widenings and the construction of new roadways. The main prohibition from the conformity freeze would be the ability to add or significantly modify the scope and location of regionally significant projects, particularly projects that increased capacity on arterial roadways on the mile-grid.

The ability to change programming years, type or amount of funding would not be impacted by the freeze. It would also be possible to add or modify projects that for the most part are not involved in a conformity analysis. These include most transit, bicycle, pedestrian, intelligent transportation, safety and maintenance projects.

She went on to request that member agencies review their capital improvement programs and plans to insure that all regionally significant projects are included in the TIP and that by

November 4, 2010 they should request changes in the TIP to include any missing projects. This would allow MAG sufficient time to run the required air quality conformity analysis for TIP amendments.

A general discussion ensued. Mr. Silsby and Ms. Yazzie clarified that resolution of the problem required the development of a new plan for PM-10 and could not be addressed individually by member agencies. Mr. Paul Ward noted that member agencies should pay particular attention to private development projects as these often involved new roadway projects that are missed in member agency capital improvement programs.

7. Programming of FY 2011 Highway Safety Improvement Projects

Mr. Sarath Joshua gave a presentation on the programming of federally funded highway safety projects. He noted that the State received approximately $30 million per year in federal Highway Safety Improvement Program (HSIP) funding and that ADOT as the administrator of the program for the State had set aside HSIP funding as follows:

- ten percent for non infrastructure projects,
- twenty percent to be programmed by metropolitan planning organizations and councils of government, and
- seventy percent for safety improvements to public roadways owned by the State and local governments.

The MAG Transportation Safety Committee is responsible for programming the funding allocated to MAG. In FY 2010 MAG received one million and has on very short notice, this funding was programmed on ten projects. For FY 2011, the Transportation Safety Committee has recommended one million in HSIP plus $200 in MAG funds be programmed for immediate safety projects and to develop a multi year program for road safety improvements.

The focus of the Transportation Safety Committee has been on traffic intersections with significant safety problems. Factors used to identify these intersections include the number and severity of crashes, crash rates and types of collision. These factors were combined in a formula to generate a safety score for each intersection.

Mr. Ken Hall requested background information on how the seventy percent of funds not allocated to MPO's and COG's would be programmed. Mr. Joshua noted that ADOT was responsible for the program and that the funds were to be programmed for all public roads, including those not on the State Highway System, based on a technical, data driven process. Presumably this analysis would include input from MPO's and COG's.

The Chair observed that the decision of the Transportation Safety Committee to focus on intersection with large number of crashes could affect the ability of smaller agencies to compete for HSIP funding Mr. Ward noted that a focus on high volume intersections might not be the most cost effective means to allocate funding as it would not consider small projects that might have disproportionate cost benefit ratios.

Mr. Joshua noted that the formula did consider crash rates. Also, he indicated that the Transportation Safety Committee could consider expanding its scope beyond the high crash intersections that had been identified.

Mr. Lance Calvert inquired about the weights used in the identification formula and expressed a strong preference for using weights that take into account the severity of crashes. Mr. Joshua assured Mr. Calvert that the weights used by the Transportation Safety Committee focused very heavily on crashes that resulted in injuries and fatalities.

8. Update of the Federal Functional Classification System

Mr. Tate briefed the Committee on the topic. He noted that the Federal functional classification system is used largely to organize data collection for the Federal Highway Administration. The role of this system in determining eligibility for federal funding had been minimized by federal legislation, so that now it largely does not apply to bicycle, pedestrian and ITS projects and allows STP funding to be used on roadways classified as major collectors. Also, it plays no role in determining the total funding distributed to State, but does play some role in determining the type of federal funding received, however, none of the changes that would occur from an update of the federal functional classification would reduced funding from federal funding sources available to MAG member agencies.

Using several maps, Mr. Tate identified several issues that the update would address. These include:

- the functional classification of roadways that had been missed in the 1993 and 2005 updates and new roadways that had been built or improved since those updates,

- a review and possible reclassification of many principal arterial roadways to better meet federal guidelines and reduce ADOT data collection work load, and

- a review of roadways on the urban fringe to better comply with new guidance from the FHWA to avoid sudden breaks in functional classification at urban area borders.

The update would be conducted in two phases. In phase one, member agencies would mark up maps to indicate arterial roadways to be added to the functional classification system. These maps would then be compiled into a single map. This compiled map, along with a proposed changes in the principal arterial system would be addressed at the November meeting of the Street Committee. Assuming that their was agreement at the November meeting on the arterial network, a recommended arterial street network would then be forwarded through the MAG committee process for approval.

In the second phase, member agencies would be requested to use the recommended arterial street network to update the collector street network with a recommended network to be eventually forwarded through the MAG committee process for approval. It is anticipated that the entire update process could be completed by the end of March.

Mr. Tate then indicated that instructions and maps for markup were available at the back of the room and that member agencies were requested to return the marked up maps to MAG by October 5th.

9. Member Agency Update

No member presented an update

10. Adjournment

The meeting adjourned at 2:30 p.m.

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October 5, 2010

TO: Members of the MAG Street Committee

FROM: Stephen Tate, Transportation Planner

SUBJECT: PRESENTATIONS AND SCHEDULE FOR FEDERAL FUND PROJECT APPLICATIONS

The due date for PM-10 Certified Street Sweepers Applications and Paving Unpaved Road Project Applications was September 16, 2010. There were a total of fifteen applications for PM-10 Paving and seven applications for PM-10 Certified Street Sweepers. According the Draft MAG Federal Fund Programming Principles, **PM-10 paving applications will be presented by the applicant. The PM-10 Certified Street Sweeper applications, will not be presented, but reviewed by the Street Committee**. It is up to the member agency applicants to decide on who is presenting at the Street Committee.

The Street Committee is tasked with reviewing the project information in the federal fund project applications for PM-10 Paving and PM-10 Certified Street Sweepers. To accommodate the number of applications submitted, the Committee will review and comment on PM-10 Certified Street Sweeper applications and hear PM-10 Pave Unpaved Road project applicant presentations at their meeting on **Tuesday, October 11, 2010 starting at 1:00 p.m. in the Cholla Room at MAG**. Please see the table on page 2 for the PM-10 Paving Project presentation schedule. PM-10 Certified Street Sweeper applications will be reviewed after the paving project presentations.

For PM-10 Paving applications, the applicants/presenters will be given a maximum of 4 minutes to present their application at the October meeting. The presentations will be verbal, and the location map of the projects that were submitted with the applications will be provided by MAG staff. The applicant/presenters will not hand out additional material, or use additional visual aids. The presenter/applicant will be an employee of the jurisdiction that submitted the application; consultants are not allowed to present on behalf of the jurisdiction. The presenter can be a member of the Street Committee. The verbal presentation should describe and discuss the project including: location, segments, type of paving, paving improvements, schedule and budget, and right-of-way, utilities, environmental or other challenges identified in the application.

After each presentation, the Street Committee may discuss the project, ask questions, ask for information to be clarified, and make suggestions to improve the application. The applicant may revise/clarify project information upon the review of the Committee. The applicant can do this at the first meeting or prior to Committee action at the November meeting to forward the applications to the AQTAC. The Street Committee will also go through the review process for PM-10 Certified Street Sweeper applications.

Again, PM-10 Certified Street Sweeper applications will not be presented. All applications and Committee comments will be forwarded to the AQTAC and Transportation Review Committee. The Street Committee will not provide a ranking of projects.

PM-10 Paving Applications Presentation Schedule

Sponsoring Agency	Project Title
Buckeye	Pave Dirt Alleys - Group One
	Pave Dirt Alleys - Group Two
	Pave Dirt Alleys - Group Three
Chandler	Alley Path PM 10 Stabilization
Fountain Hills	Fountain Hills Boulevard shoulders paving
Guadalupe	Dust Mitigation Through Paving of Alleys
Litchfield	Litchfield Road: Wigwam Boulevard to Camelback Road
Maricopa County	Low-Volume Roads Program
Peoria	Paving Dirt Shoulders, Project 1-Highways & Recreation Corridor
	Paving Dirt Shoulders, Project 2-Rural-Arterial Roads
Phoenix	2014 CMAQ Alley Dust proofing
Scottsdale	Pave Various Locations within the City of Scottsdale
Surprise	Pave Mountain View Road and Carlin Drive
Tempe	Escalante Neighborhood PM-10 Abatement Project
	Evergreen Neighborhood PM-10 Abatement Project

If there are any questions, please contact myself or Eileen Yazzie at (602) 254.6300, or estate@mag.maricopa.gov, yazzie@azmag.gov.

Agency Name	Buckeye				
Project Title	Pave Dirt Alleys - Group One				
Description	The Town wishes to pave a series of alleys in their Downtown area. This is Group 1 of 3 groups.				
Number of Segments	16				
COST ESTIMATE					
ADOT Fee					10,000
Design					67,000
Right of way					-
Utilities					29,000
Construction					263,000
15% Construction Admin					43,800
Contingency					14,600
Total					427,400
Programming inagency's own CIP/TIP.					
Requested MAG Programming	Year (Choose One)	Local Funding	Local Cost	Federal Cost	Total Cost
Design	2,012	General Funds	67,000	NONE	67,000
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	General Funds	$20,400.00	$340,000.00	$360,400.00

SEGMENT DESCRIPTION	1	2
Location	Alley 30 - Between Miller Road and 2nd Street; Nelson Avenue to Narramore Avenue	Alley 31 - N-S alley between Miller Road and 2nd Street; Nelson Avenue to Narramore Avenue
Length (Miles)	0.042	0.042
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements		None
Horizontal Alignment Improvements		None
Design Speed of Improvement		25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	3
Location	Alley 32 - N-S alley between 3rd and 4th Street; Nelson Avenue to Narramore Avenue
Length (Miles)	0.042
Curb Miles	
Distance to Monitor (Mi)	Less than 1 mile
CURRENT CONDITIONS	
Current Surface conditions	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic
AWDT	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	
Owners will donate ROW	
Condemnation may be required	
Known Right-of-Way Issues	None
Utilities	
Canals & Drainage	
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	
Other	Describe:
None	No
Know Utility Conflicts	None
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	
Urban Road	
Subdivision Street	
Alley	Yes
Shoulders	
Other	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None
Horizontal Alignment Improvements	None
Design Speed of Improvement	25 mph
Non Paving Improvemetns	
Sidewalks	
Fencing	
Lighting	
Curb & Gutter	
Bicycle path or lane	
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable

SEGMENT DESCRIPTION	4	5
Location	Alley 33 - Dog-leg alley between 4th and 5th Street; Narramore Avenue to 5th Street	Alley 35 - E-W alley between Narramore Avenue and Arizona Avenue; 5th Street to 6th Street
Length (Miles)	0.083	0.0833
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None	None
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	6
Location	Alley 36 - N-S alley between 5th Street and 6th Street; Eason Avenue to Narramore Avenue
Length (Miles)	0.0625
Curb Miles	
Distance to Monitor (Mi)	Less than 1 mile
CURRENT CONDITIONS	
Current Surface conditions	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic
AWDT	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	
Owners will donate ROW	
Condemnation may be required	
Known Right-of-Way Issues	None
Utilities	
Canals & Drainage	
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	
Other	Describe:
None	No
Know Utility Conflicts	None
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	
Urban Road	
Subdivision Street	
Alley	Yes
Shoulders	
Other	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None
Horizontal Alignment Improvements	None
Design Speed of Improvement	25 mph
Non Paving Improvemetns	
Sidewalks	
Fencing	
Lighting	
Curb & Gutter	
Bicycle path or lane	
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable

SEGMENT DESCRIPTION	7	8
Location	Alley 37 - N-S alley between 6th Street and 7th Street; Eason Avenue to Narramore Avenue	Alley 38 - N-S alley between 3rd Street and 4th Street; Edison Avenue to Eason Avenue
Length (Miles)	0.0625	0.042
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None	None
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	9
Location	Alley 39 - Between 4th Street and 5th Street; Edison Avenue to Eason Avenue
Length (Miles)	0.0625
Curb Miles	
Distance to Monitor (Mi)	Less than 1 mile
CURRENT CONDITIONS	
Current Surface conditions	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic
AWDT	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	
Owners will donate ROW	
Condemnation may be required	
Known Right-of-Way Issues	None
Utilities	
Canals & Drainage	
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	
Other	Describe:
None	No
Know Utility Conflicts	None
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	
Urban Road	
Subdivision Street	
Alley	Yes
Shoulders	
Other	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None
Horizontal Alignment Improvements	None
Design Speed of Improvement	25 mph
Non Paving Improvemetns	
Sidewalks	
Fencing	
Lighting	
Curb & Gutter	
Bicycle path or lane	
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable

SEGMENT DESCRIPTION	10	11
Location	Alley 40 - Between 5th Street and 6th Street; Edison Avenue to Eason Avenue	Alley 41 - Between 6th Street and 7th Street; Edison Avenue to Eason Avenue
Length (Miles)	0.0625	0.0625
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None	None
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	12	13
Location	Alley 42 - Between 4th Street and 5th Street; Roosevelt Avenue to Edison Avenue	Alley 43 - Between 5th Street and 6th Street; Roosevelt Avenue to Edison Avenue
Length (Miles)	0.0521	0.042
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None	None
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	14	15
Location	Alley 44 - Between 6th Street and 7th Street; Roosevelt Avenue to Edison Avenue	Alley 47 - Between 2nd Street and 3rd Street; Butler Avenue to Roosevelt Avenue
Length (Miles)	0.0625	0.042
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None	None
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	16
Location	Alley 47 - Between 4th Street and 5th Street; Butler Avenue to Roosevelt Avenue
Length (Miles)	0.042
Curb Miles	
Distance to Monitor (Mi)	Less than 1 mile
CURRENT CONDITIONS	
Current Surface conditions	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic
AWDT	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	
Owners will donate ROW	
Condemnation may be required	
Known Right-of-Way Issues	None
Utilities	
Canals & Drainage	
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	
Other	Describe:
None	No
Know Utility Conflicts	None
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	
Urban Road	
Subdivision Street	
Alley	Yes
Shoulders	
Other	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	
Horizontal Alignment Improvements	
Design Speed of Improvement	
Non Paving Improvemetns	
Sidewalks	
Fencing	
Lighting	
Curb & Gutter	
Bicycle path or lane	
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable

Agency Name	Buckeye
Project Title	Pave Dirt Alleys - Group Two
Description	The Town wishes to pave a series of alleys in their Downtown area. This is Group 2 of 3
Number of Segments	13
COST ESTIMATE	
ADOT Fee	10,000
Design	72,000
Right of way	-
Utilities	35,000
Construction	287,500
15% Construction Admin	48,375
Contingency	16,125
Total	469,000
Programming inagency's own CIP/TIP.	

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,012	General Funds	72,000	NONE	72,000
Right of way	-		-	NONE	-
Construction and Utilities	$2,014.00		$25,000.00	$372,000.00	$397,000.00

SEGMENT DESCRIPTION	1	2
Location	Alley 54 - E-W alley between Monroe Avenue and Jackson Avenue; From 1st Street to 2nd Street	Alley 55 - E-W alley between Monroe Avenue and Jackson Avenue; From 2nd Street to 3nd Street
Length (Miles)	0.0833	0.0833
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	35	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	3	4
Location	Alley 61 - E-W alley between Jackson Avenue and Clanton Avenue; From 1st to 2nd Street	Alley 62 - E-W alley between Jackson Avenue and and Clanton Avenue; From 2nd Street to 3nd Street
Length (Miles)	0.0833	0.0833
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	35	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	5	6
Location	Alley 63 - N-S alley between Monroe Avenue and Jackson Avenue; From 1st to 2nd Street	Alley 64 - N-S alley between 3rd to 4th Street; From Jackson Avenue to Clinton Avenue
Length (Miles)	0.0833	0.0833
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	7	8
Location	Alley 68 - E-W alley between Clanton Avenue and Centre Avenue; From 1st to 2nd Street	Alley 69 - E-W alley between Clanton Avenue and Centre Avenue; From 2nd to 3rd Street
Length (Miles)	0.0833	0.0833
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	35	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	9	10
Location	Alley 69 - E-W alley between Monroe Avenue and Jackson Avenue; From 1st to 2nd Street	Alley 70 - N-S alley between 3rd to 4th Street; From Jackson Avenue to Clinton Avenue
Length (Miles)	0.0833	0.0833
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	11	12
Location	Alley 71 - N-S alley between 3rd to 4th Street; From Jackson Avenue to Clinton Avenue	Alley 72 - E-W alley between Clanton Avenue and Centre Avenue; From 5th to 6th Street
Length (Miles)	0.0833	0.0833
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	30
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	13
Location	Alley 73 - Between Clanton Avenue and Centre Avenue; From 6th to 7th Street
Length (Miles)	0.0833
Curb Miles	
Distance to Monitor (Mi)	Less than 1 mile
CURRENT CONDITIONS	
Current Surface conditions	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic
AWDT	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	
Owners will donate ROW	
Condemnation may be required	
Known Right-of-Way Issues	None known
Utilities	
Canals & Drainage	
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	
Other	Describe:
None	No
Know Utility Conflicts	None known
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	
Urban Road	
Subdivision Street	
Alley	Yes
Shoulders	
Other	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None
Horizontal Alignment Improvements	None
Design Speed of Improvement	25 mph
Non Paving Improvemetns	
Sidewalks	
Fencing	
Lighting	
Curb & Gutter	
Bicycle path or lane	
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable

Agency Name	Buckeye				
Project Title	Pave Dirt Alleys - Group 3				
Description	The Town wishes to pave a series of alleys in their Downtown area. This is Group 3 of 3 groups.				
Number of Segments	10				
COST ESTIMATE					
ADOT Fee					10,000
Design					65,000
Right of way					-
Utilities					27,500
Construction					260,000
15% Construction Admin					43,125
Contingency					14,375
Total					420,000
Programming inagency's own CIP/TIP.					
Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,012	General Funds	65,000	NONE	65,000
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	General Funds	$20,000.00	$335,000.00	$355,000.00

SEGMENT DESCRIPTION	1	2
Location	Alley 60 - E-W alley between Monroe Avenue and Jackson Avenue; From 8th Street to 9th Street	Alley 67 - E-W alley between Jackson Avenue and Lincoln Avenue; From 8th Street to 9th Street
Length (Miles)	0.142	0.142
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements		None
Horizontal Alignment Improvements		None
Design Speed of Improvement		25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	3	4
Location	Alley 74 - E-W alley between Lincoln Avenue and Clanton Avenue; From 8th Street to 9th Street	Alley 75 - E-W alley between Clanton Avenue and Centre Avenue; From 8th Street to 9th Street
Length (Miles)	0.142	0.142
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic.	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	5	6
Location	Alley 76 - E-W alley between Centre Avenue and Mahoney Avenue; From 5th to 6th Street	Alley 77 - E-W alley between 3rd to 4th Street; From Jackson Avenue to Clinton Avenue
Length (Miles)	0.0833	
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	
Traffic Description	Alley traffic with estimated 10% truck traffic	
AWDT	30	
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	

SEGMENT DESCRIPTION	7	8
Location	Alley 78 - E-W alley between Mahoney Avenue and South Avenue; From 5th Street to 6th Street	Alley 79 - E-W alley between Mahoney Avenue and South Avenue; From 6th Street to 7th Street
Length (Miles)	0.0833	0.0833
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	25 mph	25 mph
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

SEGMENT DESCRIPTION	9	10
Location	Alley 80 - E-W alley between South Avenue and Irwin Avenue; From 5th Street to 6th Street	Alley 81 - E-W alley between South Avenue and Irwin Avenue; From 6th Street to 7th Street
Length (Miles)	0.0833	0.0833
Curb Miles		
Distance to Monitor (Mi)	Less than 1 mile	Less than 1 mile
CURRENT CONDITIONS		
Current Surface conditions	Compacted alluvial dirt	Compacted alluvial dirt
Traffic Description	Alley traffic with estimated 10% truck traffic	Alley traffic with estimated 10% truck traffic
AWDT	20	20
AWDT Data Collection Methodology	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts	Estimated from traffic count distribution formula based on actual 2009 24-hour counts and factored by 2010 two-hour counts
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known	None known
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	Yes	
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None known	None known
Utilities		
Canals & Drainage		
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water		Yes
Private Structures		
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known	None known
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road		
Urban Road		
Subdivision Street		
Alley	Yes	Yes
Shoulders		
Other	Describe:	Describe:
Work to be Performed	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.	Grade and pave dirt alley to provide two inches of asphalt on six inches of sub-grade.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks		
Fencing		
Lighting		
Curb & Gutter		
Bicycle path or lane		
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving	Not applicable	Not applicable

Agency Name	Chandler
Project Title	Alley Path PM 10 Stabilization
Description	This project mitigates dust by replacing the top 4" of dirt/older ABC with asphalt miilings material. The surfacing material utilized is discarded roadway asphalt milled material that will be recycled and used to create a more dust free driving surface on 12.8 miles of alleys. Alleys are used by homeowners, utility companies and garbage trucks to access backyards, utility boxes and garbage cans on a daily basis.This project will improve the alley surface, improve the air quality and reuse/recycle material that is considered discarded from other projects.
Number of Segments	2
COST ESTIMATE	
ADOT Fee	10,000
Design	75,000
Right of way	-
Utilities	10,000
Construction	665,000
15% Construction Admin	111,000
Contingency	
Total	871,000
Programming inagency's own CIP/TIP:	Programed for FY 2013 / 2014 Alleyway Maintenance

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,013	General Funds	85,000	NONE	85,000
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	General Funds	$44,802.00	$741,198.00	$786,000.00

SEGMENT DESCRIPTION	1	2
Location	See Attached Maps FMA 15,	See Atttached Map FMA 16
Length (Miles)	7.35 Miles	5.45 Miles
Curb Miles	N/A	N/A
Distance to Monitor (Mi)	2.25 Miles	2.25 Miles
CURRENT CONDITIONS		
Current Surface conditions	Top 4" to 6" of sufrace of the Alley is mixed with dirt and gravel.In rain storm events it makes the alleys muddy and diffcult to travel.	Top 4" to 6" of sufrace of the Alley is mixed with dirt and gravel.In rain storm events it makes the alleys muddy and diffcult to travel.
Traffic Description	Alleys are used by homeowners, utility companies and garbage trucks to access backyards,utility boxes and garbage cans on daily basis.	Alleys are used by homeowners, utility companies and garbage trucks to access backyards,utility boxes and garbage cans on daily basis.
AWDT	50	50
AWDT Data Collection Methodology	Estimated based on known maintenance,utility, solid waste,residentail, access.	Estimated based on known maintenance,utility, solid waste,residentail, access.
Cultural, historical and biological resources, hazardous materials or other environmental issues	NONE	None
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired		
Owners will donate ROW		
Condemnation may be required		
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures	No	No
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None	None
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Remove dirt and replace top 4"of alley surface with compacted asphalt milling material to reduce dust.	Remove dirt and replace top 4"of alley surface with compacted asphalt milling material to reduce dust.
Verticle Alignment Improvements	None	None
Horizontal Alignment Improvements	None	None
Design Speed of Improvement	N/A	N/A
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:

Description of Non Paving Improvements	The process will include removing the existing dirt surface to a depth of about 4" and replacing with the same amount of asphalt millings. The placed asphalt millings will be compacted and fog sealed to help bind the aggregates and reduce dust.	The process will include removing the existing dirt surface to a depth of about 4" and replacing with the same amount of asphalt millings. The placed asphalt millings will be compacted and fog sealed to help bind the aggregates and reduce dust.
Number of Access Points to be Paved by a Roadway Paving	N/A	N/A

Agency Name	Fountain Hills
Project Title	Fountain Hills Boulevard shoulders paving
Description	Shoulders along one of the town's major streets are unpaved. The street is a two lane road for over one mile within the town. The road has no paved shoulders or curbing. The paving of those shoulders would reduce particulates in the air and provide additional safety for motorists and
Number of Segments	1
COST ESTIMATE	
ADOT Fee	10,000
Design	26,000
Right of way	-
Utilities	-
Construction	216,600
15% Construction Admin	32,500
Contingency	21,700
Total	306,800
Programming inagency's own CIP/TIP.	This project will provide a portion of the work contained in the Town's CIP project (S6015), "Fountain Hills Blvd Widening", currently scheduled for FY 2014-2016.

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,012	CIP Fund	36,000	NONE	36,000
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	CIP Fund	$15,436.00	$255,364.00	$270,800.00

SEGMENT DESCRIPTION	1
Location	Segment 1 begins at the intersection of Fountain Hills Boulevard and Segundo Drive. The segment ends at the intersection of Fountain Hills Boulevard and Pinto Drive.
Length (Miles)	The length of the segment is 7400 feet, 1.4 miles.
Curb Miles	Shoulder miles/feet to be paved southbound (West side) is 1.1 miles (5820 feet). The shoulder miles/feet to be paved northbound (East side) is 1.2 miles (6390 feet). Total both sides is 2.3 miles.
Distance to Monitor (Mi)	Nearest PM-10 quality monitor is 1.1 miles, at intersection of Avenue of the Fountains and Palisades Blvd, AQS 04-013-9704.
CURRENT CONDITIONS	
Current Surface conditions	The existing shoulder area is currently unpaved. The existing shoulder will be regraded as needed in some areas to reduce the cross slope to 2%.
Traffic Description	Traffic classification counts are not recorded as this street is a No Truck Route in the community.
AWDT	9000 vehicles per day.
AWDT Data Collection Methodology	Biennial road tube count.
Cultural, historical and biological resources, hazardous materials or other environmental issues	There are no known cultural, historical or biological issues. The project area is a previously graded area.
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	No
Owners will donate ROW	No
Condemnation may be required	No
Known Right-of-Way Issues	There are no ROW issues.
Utilities	
Canals & Drainage	Yes
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	No
Other	Describe:
None	
Know Utility Conflicts	Minor manhole and valve adjustments will be needed.
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	
Urban Road	
Subdivision Street	
Alley	
Shoulders	Yes
Other	Describe:
Work to be Performed	The existing unpaved shoulders will be paved along the segment. Some existing side slopes will need to be filled to reduce the steep cross slope.
Verticle Alignment Improvements	None
Horizontal Alignment Improvements	None
Design Speed of Improvement	Roadway 40-50 mph; Shoulder N/A
Non Paving Improvemetns	
Sidewalks	No
Fencing	No
Lighting	No
Curb & Gutter	No
Bicycle path or lane	No
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	None

Agency Name	Guadalupe
Project Title	Dust Mitigation Through Paving of Alleys
Description	The project consists of paving unpaved alleys that house municipal utilities. The aim of the project is to greatly reduce the amount of dust and debris brought into the streets by wind and/or vehicles
Number of Segments	9
COST ESTIMATE	
ADOT Fee	10,000
Design	169,874
Right of way	-
Utilities	2,400
Construction	1,191,960
15% Construction Admin	157,974
Contingency	119,196
Total	1,651,404
Programming inagency's own CIP/TIP.	Currently, and due to limited funds, the project(s) are not programmed in the Town's CIP/TIP. Added ADOT's fee ($10,000) to line 11, Design.

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,012	Impact Fees, bond, HU	179,874	NONE	179,874
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	Impact Fees, bond, HU	$94,130.00	$1,557,274.00	$1,651,404.00

SEGMENT DESCRIPTION	1	2
Location	Alley perpendicular to and north of Calle Guadalupe, between Calle Maravilla and Calle Sahuaro, connecting Calle Guadalupe with Calle Naranjo.	Alley perpendicular to and north of Calle Guadalupe, between Calle and Calle Azteca, connecting Calle Guadalupe with Calle Naranjo.
Length (Miles)	0.18	0.16
Curb Miles		
Distance to Monitor (Mi)	8.6 miles to the Monitor located at 310 South Brooks, Mesa	8.6 miles to the Monitor located at 310 South Brooks, Mesa
CURRENT CONDITIONS		
Current Surface conditions	Alley surface is currently unpaved	Alley surface is currently unpaved
Traffic Description	Traffic on alley is mainly residential and municipal vehicles	Traffic on alley is mainly residential and municipal vehicles
AWDT	10, default AWDT	10, default ADT
AWDT Data Collection Methodology	None, used default number	
Cultural, historical and biological resources, hazardous materials or other environmental issues	No known cultural, historic, hazardous material or biological issues within the alley segment. It is expected that the alley would pass federal environmental clearance.	No known cultural, historic, hazardous material or biological issues within the alley segment. It is expected that the alley would pass federal environmental clearance.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	The Town owns the right-of-Way. There are no issues associated with the segment.	The Town owns the right-of-Way. There are no issues associated with the segment.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures	No	No
Other	Describe: N/A	Describe:
None		No
Know Utility Conflicts	No conflicts expected.	No conflicts expected.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe: N/A	Describe:
Work to be Performed	Complete alley pavement, per 'Paved Alley Detail', MAG Std Detail 202. A component of the project will be the preparation of a Dust Control Plan per Maricopa County guidelines	Complete alley pavement, per 'Paved Alley Detail', MAG Std Detail 202. A component of the project will be the preparation of a Dust Control Plan per Maricopa County guidelines
Verticle Alignment Improvements	No changes expected	NO CHANGES EXPECTED
Horizontal Alignment Improvements	No changes expected	NO CHANGES EXPECTED
Design Speed of Improvement	15 MPH	15 MPH
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe: N/A	Describe:
Description of Non Paving Improvements	N/A	N/A
Number of Access Points to be Paved by a Roadway Paving	The proposal contemplates alley paving only, no roadway paving.	The proposal contemplates alley paving only, no roadway paving.

SEGMENT DESCRIPTION	3	4
Location	Alley perpendicular to and north of Calle Guadalupe, between Calle Azteca and Avenida del Yaqui, connecting Calle Guadalupe with Calle Naranjo.	Alley perpendicular to and north of Calle Guadalupe, between Calle Batoua and Calle Carlos, connecting Calle Guadalupe with Calle Biehn.
Length (Miles)	0.2	0.09
Curb Miles		
Distance to Monitor (Mi)	8.6 miles to the Monitor located at 310 South Brooks, Mesa	8.6 miles to the Monitor located at 310 South Brooks, Mesa
CURRENT CONDITIONS		
Current Surface conditions	Alley surface is currently unpaved	Alley surface is currently unpaved
Traffic Description	Traffic on alley is mainly residential and municipal vehicles	Traffic on alley is mainly residential and municipal vehicles
AWDT	10, default ADT	10, default ADT
AWDT Data Collection Methodology		
Cultural, historical and biological resources, hazardous materials or other environmental issues	No known cultural, historic, hazardous material or biological issues within the alley segment. It is expected that the alley would pass federal environmental clearance.	No known cultural, historic, hazardous material or biological issues within the alley segment. It is expected that the alley would pass federal environmental clearance.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	The Town owns the right-of-Way. There are no issues associated with the segment.	The Town owns the right-of-Way. There are no issues associated with the segment.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures	No	No
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	No conflicts expected.	No conflicts expected.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Complete alley pavement, per 'Paved Alley Detail', MAG Std Detail 202. A component of the project will be the preparation of a Dust Control Plan per Maricopa County guidelines	Complete alley pavement, per 'Paved Alley Detail', MAG Std Detail 202. A component of the project will be the preparation of a Dust Control Plan per Maricopa County guidelines
Verticle Alignment Improvements	NO CHANGES EXPECTED	NO CHANGES EXPECTED
Horizontal Alignment Improvements	NO CHANGES EXPECTED	NO CHANGES EXPECTED
Design Speed of Improvement	15 MPH	15 MPH
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	N/A	N/A
Number of Access Points to be Paved by a Roadway Paving	The proposal contemplates alley paving only, no roadway paving.	The proposal contemplates alley paving only, no roadway paving.

SEGMENT DESCRIPTION	5	6
Location	Alley perpendicular to and north of Calle Guadalupe, between Calle Carlos and Calle Tomi, connecting Calle Guadalupe with Calle Biehn.	Alley perpendicular to and south of Calle Guadalupe, between Calle Bella Vista and Calle Maravilla, connecting Calle Guadalupe with Calle Carmen.
Length (Miles)	0.09	0.23
Curb Miles		
Distance to Monitor (Mi)	8.6 miles to the Monitor located at 310 South Brooks, Mesa	8.6 miles to the Monitor located at 310 South Brooks, Mesa
CURRENT CONDITIONS		
Current Surface conditions	Alley surface is currently unpaved	Alley surface is currently unpaved
Traffic Description	Traffic on alley is mainly residential and municipal vehicles	Traffic on alley is mainly residential and municipal vehicles
AWDT	10, default ADT	10, default ADT
AWDT Data Collection Methodology		
Cultural, historical and biological resources, hazardous materials or other environmental issues	No known cultural, historic, hazardous material or biological issues within the alley segment. It is expected that the alley would pass federal environmental clearance.	No known cultural, historic, hazardous material or biological issues within the alley segment. It is expected that the alley would pass federal environmental clearance.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	The Town owns the right-of-Way. There are no issues associated with the segment.	The Town owns the right-of-Way. There are no issues associated with the segment.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures	No	No
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	No conflicts expected.	No conflicts expected.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Complete alley pavement, per 'Paved Alley Detail', MAG Std Detail 202. A component of the project will be the preparation of a Dust Control Plan per Maricopa County guidelines	Complete alley pavement, per 'Paved Alley Detail', MAG Std Detail 202. A component of the project will be the preparation of a Dust Control Plan per Maricopa County guidelines
Verticle Alignment Improvements	NO CHANGES EXPECTED	NO CHANGES EXPECTED
Horizontal Alignment Improvements	NO CHANGES EXPECTED	NO CHANGES EXPECTED
Design Speed of Improvement	15 MPH	15 MPH
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	N/A	N/A
Number of Access Points to be Paved by a Roadway Paving	The proposal contemplates alley paving only, no roadway paving.	The proposal contemplates alley paving only, no roadway paving.

SEGMENT DESCRIPTION	7	8
Location	Alley perpendicular to and south of Calle Guadalupe, between Calle Maravilla and Calle Sahuaro, connecting Calle Guadalupe with Calle Carmen.	Alley perpendicular to and south of Calle Guadalupe, between Calle Sahuaro and Calle Azteca, connecting Calle Guadalupe with Calle Carmen.
Length (Miles)	0.23	0.23
Curb Miles		
Distance to Monitor (Mi)	8.6 miles to the Monitor located at 310 South Brooks, Mesa	8.6 miles to the Monitor located at 310 South Brooks, Mesa
CURRENT CONDITIONS		
Current Surface conditions	Alley surface is currently unpaved	Alley surface is currently unpaved
Traffic Description	Traffic on alley is mainly residential and municipal vehicles	Traffic on alley is mainly residential and municipal vehicles
AWDT	10, default ADT	10, default ADT
AWDT Data Collection Methodology		
Cultural, historical and biological resources, hazardous materials or other environmental issues	No known cultural, historic, hazardous material or biological issues within the alley segment. It is expected that the alley would pass federal environmental clearance.	No known cultural, historic, hazardous material or biological issues within the alley segment. It is expected that the alley would pass federal environmental clearance.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	The Town owns the right-of-Way. There are no issues associated with the segment.	The Town owns the right-of-Way. There are no issues associated with the segment.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	Yes	Yes
Pipelines, Sewer and Water	Yes	Yes
Private Structures	No	No
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	No conflicts expected.	No conflicts expected.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Complete alley pavement, per 'Paved Alley Detail', MAG Std Detail 202. A component of the project will be the preparation of a Dust Control Plan per Maricopa County guidelines	Complete alley pavement, per 'Paved Alley Detail', MAG Std Detail 202. A component of the project will be the preparation of a Dust Control Plan per Maricopa County guidelines
Verticle Alignment Improvements	NO CHANGES EXPECTED	NO CHANGES EXPECTED
Horizontal Alignment Improvements	NO CHANGES EXPECTED	NO CHANGES EXPECTED
Design Speed of Improvement	15 MPH	15 MPH
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	N/A	N/A
Number of Access Points to be Paved by a Roadway Paving	The proposal contemplates alley paving only, no roadway paving.	The proposal contemplates alley paving only, no roadway paving.

SEGMENT DESCRIPTION	9
Location	Alley perpendicular to and south of Calle Guadalupe, between Calle Azteca and Avenida del Yaqui, connecting Calle Guadalupe with Calle Carmen.
Length (Miles)	0.23
Curb Miles	
Distance to Monitor (Mi)	8.6 miles to the Monitor located at 310 South Brooks, Mesa
CURRENT CONDITIONS	
Current Surface conditions	Alley surface is currently unpaved
Traffic Description	Traffic on alley is mainly residential and municipal vehicles
AWDT	10, default ADT
AWDT Data Collection Methodology	
Cultural, historical and biological resources, hazardous materials or other environmental issues	No known cultural, historic, hazardous material or biological issues within the alley segment. It is expected that the alley would pass federal environmental clearance.
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	No
Owners will donate ROW	No
Condemnation may be required	No
Known Right-of-Way Issues	The Town owns the right-of-Way. There are no issues associated with the segment.
Utilities	
Canals & Drainage	No
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	No
Other	Describe:
None	No
Know Utility Conflicts	No conflicts expected.
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	No
Urban Road	No
Subdivision Street	No
Alley	Yes
Shoulders	No
Other	Describe:
Work to be Performed	Complete alley pavement, per 'Paved Alley Detail', MAG Std Detail 202. A component of the project will be the preparation of a Dust Control Plan per Maricopa County guidelines
Verticle Alignment Improvements	NO CHANGES EXPECTED
Horizontal Alignment Improvements	NO CHANGES EXPECTED
Design Speed of Improvement	15 MPH
Non Paving Improvemetns	
Sidewalks	No
Fencing	No
Lighting	No
Curb & Gutter	No
Bicycle path or lane	No
Other	Describe:
Description of Non Paving Improvements	N/A
Number of Access Points to be Paved by a Roadway Paving	The proposal contemplates alley paving only, no roadway paving.

Agency Name	Litchfield Park
Project Title	Litchfield Road: Wigwam Boulevard to Camelback Road
Description	Install curb and gutter along the eastern edge of the road to prevent driving onto the current shoulders and to increase protection for users of the sidewalk.
Number of Segments	1
COST ESTIMATE	
ADOT Fee	10,000
Design	44,625
Right of way	-
Utilities	17,500
Construction	245,000
15% Construction Admin	39,375
Contingency	13,125
Total	369,625
Programming inagency's own CIP/TIP.	Will be added to Fys 2012 and 2014 in City of Litchfield Park CIP, upon approval by MAG

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,012	General Fund	44,625	NONE	44,625
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	General Fund	$18,525.00	$306,475.00	$325,000.00

SEGMENT DESCRIPTION	1
Location	Litchfield Road: Wigwam Boulevard to Camelback Road
Length (Miles)	1.1
Curb Miles	1.1
Distance to Monitor (Mi)	16.5
CURRENT CONDITIONS	
Current Surface conditions	Litchfield Road is a four lane paved road with curb and gutter on the west side, but a rural cross section on the east side of the road with a "Maricopa" edge. The shoulder on the east side is dirt with a meandering concrete sidewalk set back up to 12 feet from the edge of pavement. Currently vehicles have the ability to pull off the road onto the dirt and then track dirt back onto the road, especially when the roadway is wet.
Traffic Description	General arterial traffic
AWDT	17524
AWDT Data Collection Methodology	Traffic Count on 8/31/10
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	
Owners will donate ROW	
Condemnation may be required	
Known Right-of-Way Issues	None known
Utilities	
Canals & Drainage	
Power Lines & Cables	
Pipelines, Sewer and Water	
Private Structures	
Other	Describe: Minor valve relocations may be needed
None	
Know Utility Conflicts	No major conflicts are anticipated
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	
Urban Road	Yes
Subdivision Street	
Alley	
Shoulders	Yes
Other	Describe: Minor valve relocations may be needed
Work to be Performed	Construct curb and gutter at the edge of the paved roadway to prevent tracking dirt from the shoulder onto the roadway and, secondarily, to improve safety for sidewalk users.
Verticle Alignment Improvements	None known
Horizontal Alignment Improvements	None known
Design Speed of Improvement	None known
Non Paving Improvemetns	
Sidewalks	
Fencing	
Lighting	
Curb & Gutter	Yes
Bicycle path or lane	
Other	Describe: Minor valve relocations may be needed
Description of Non Paving Improvements	The plan is to construct a curb and gutter to help prevent vehicles from driving onto the dirt shoulder and then tracking dirt back onto the roadway.
Number of Access Points to be Paved by a Roadway Paving	Not applicable

Agency Name	Maricopa County
Project Title	Low-Volume Roads Program Segment 1 - White Wing Road, Cotton Lane to
Description	Paving of an unpaved road in the PM-10 nonattainment area. Dust mitigation, including: application of 2 inches of asphaltic concrete pavement on compacted native soil; thickened edges as appropriate and 20- to 24-foot roadway width.
Number of Segments	5
COST ESTIMATE	
ADOT Fee	10,000
Design	300,000
Right of way	100,000
Utilities	50,000
Construction	900,000
15% Construction Admin	135,000
Contingency	100,000
Total	1,595,000
Programming inagency's own CIP/TIP.	MCDOT has $3,090,000 in local funds set aside for paving of the Low-Volume Road project.

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,011	MCDOT TIP	300,000	NONE	300,000
Right of way	2,012	MCDOT TIP	100,000	NONE	100,000
Construction and Utilities	$2,014.00	MCDOT TIP	$67,545.00	$1,117,455.00	$1,185,000.00

SEGMENT DESCRIPTION	1	2
Location	White Wing Road, from 171st Avenue (Cotton Lane) to 163rd Avenue (Sarival Avenue)	167th Avenue, Dixileta Avenue to Windstone Trail
Length (Miles)	1	One segment, .5 miles in length
Curb Miles		N/A
Distance to Monitor (Mi)	About 9.9 miles NW of both the Coyote Lakes monitor at 115th Avenue and Union Hills Drive, and the Dysart monitor at Dysart and Bell.	About 9.9 miles NW of both the Coyote Lakes monitor at 115th Avenu and Union Hills Drive, and the Dysart monitor at Dysart and Bell Roads.
CURRENT CONDITIONS		
Current Surface conditions	The current surface is native soil.	The current surface is native soil.
Traffic Description	The traffic is local traffic.	The traffic is local traffic.
AWDT	ADT is 251; count was complete 5/14/08	ADT is 88. Count was performed 5/14/08
AWDT Data Collection Methodology	Standard tube count.	Standard tube count.
Cultural, historical and biological resources, hazardous materials or other environmental issues	The project is within an active floodplain and floodway. There are no other known or anticipated cultural, historical, biological resource, hazardous material or other environmental issues at this time. It is too early in the project development process to ascertain further details. However, MCDOT is committed to complying fully with all federal environmental requirements as applicable to this project.	The project is within an active floodplain and floodway. There are no other known or anticipated cultural, historic, biological resources, hazardous material or other environmental issues at this time. It is too early in the project development process to ascertain further details. However, MCDOT is committed to comoplying fully with all federal environmental requirements as applicable to this project.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	There are no known right-of-way issues at this time. None are expected.	There are no known right-of-way issues at this time. None are expected.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe: N/A	Describe:
None	No	No
Know Utility Conflicts	None	N/A
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	Yes	No
Urban Road	No	No
Subdivision Street	No	No
Alley	No	No
Shoulders	No	No
Other	Describe: N/A	Describe:
Work to be Performed	Paving of an unpaved road in the PM-10 nonattainment area. Dust mitigation, including: Application of 2 inches of asphaltic concrete pavemement on compacted native soil. Thickened edges as appropriate and 20- to 24-foot roadway width.	Paving of an unpaved road in the PM-10 nonattainment area. Dust mitigation, including: Application of 2 inches of asphaltic concrete pavement on compacted native soil; thickened edges as appropriate and 20- to 24-foot roadway width.
Verticle Alignment Improvements	None	N/A
Horizontal Alignment Improvements	None	N/A
Design Speed of Improvement	35 mph	35 mph
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe: N/A	Describe:
Description of Non Paving Improvements	Not applicable	N/A
Number of Access Points to be Paved by a Roadway Paving	One segment	One segment

SEGMENT DESCRIPTION	3	4
Location	168th Avenue, Dixileta Drive to Windstone Trail	Dove Valley Road, 171st Avenue to Sarival Avenue
Length (Miles)	One segment, .5 miles in length	One segment, one mile in length
Curb Miles		N/A
Distance to Monitor (Mi)	About 9.9 miles NW of both the Coyote Lakes monitor at 115th Avenue and Union Hills Drive, and the Dysart Monitor at Dysart and Bell.	About 9.9 miles NW of both the Coyote Lakes monitor at 115th Avenue and Union Hills Drive and the Dysart monitor at Dysart and Bell.
CURRENT CONDITIONS		
Current Surface conditions	The current surface is native soil.	The current surface is native soil.
Traffic Description	The traffic is local traffic.	The traffic is local traffic.
AWDT	ADT is 118; count was done 5/14/08	ADT is 74. Count was completed 5/14/08
AWDT Data Collection Methodology	Standard tube count	Standard tube count.
Cultural, historical and biological resources, hazardous materials or other environmental issues	The project is within an active floodplain and floodway. There are no other known or anticipated cultural, historic, biological resource, hazardous material or other environmental issues at this time. It is too early in the project development process to ascertain further details. However, MCDOT is committed to complying fully with all federal environmental requirements as applicable to this project.	The project is within an active floodplain and floodway. There are no other known or anticipated cultural, historic, biological resource, hazardous material or other environmental issues at this time. It is too early in the project development process to ascertain further details. However, MCDOT is committed to complying fully with all federal environmental requirements that are applicable to this project.
Right-of-Way		
Agency owns all ROW Needed	No	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	There are no known right-of-way issues at this time. None are expected.	There are no known right-of-way issues at this time. None are expected.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts		
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	No	No
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	N/A	Paving of an unpaved road in the PM-10 non-attainment area. Dust mitigation, including: application of 2 inches of asphaltic concrete pavement on compacted native soil, thickened edges as appropriate and 20- to 24-foot roadway width.
Verticle Alignment Improvements	None	None.
Horizontal Alignment Improvements	None	None.
Design Speed of Improvement	35 mph	35 mph
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	Not applicable	Not applicable.
Number of Access Points to be Paved by a Roadway Paving	One segment	One segment

SEGMENT DESCRIPTION	5
Location	Montgomery Road, 171st Ave to Sarival Avenue
Length (Miles)	One segment, one mile in length
Curb Miles	
Distance to Monitor (Mi)	About 9.9 miles NW of both the Coyote Lakes monitor at 115th Avenue and Union Hills Drive and the Dysart monitor at Dysart and Bell.
CURRENT CONDITIONS	
Current Surface conditions	The current surface is native soil.
Traffic Description	The traffic is local traffic.
AWDT	ADT is 301. Count was completed 5/14/08
AWDT Data Collection Methodology	Standard tube count.
Cultural, historical and biological resources, hazardous materials or other environmental issues	The project is within an active floodplain and floodway. There are no other known or anticipated cultural, historic, biological resource, hazardous material or other environmental issues at this time. It is too early in the project development process to ascertain further details. However, MCDOT is committed to complying fully with all environmental requirements that are applicable to this project.
Right-of-Way	
Agency owns all ROW Needed	No
ROW to be acquired	No
Owners will donate ROW	No
Condemnation may be required	No
Known Right-of-Way Issues	MCDOT does not currently own the right-of-way but does not anticipate issues with its acquisition by FY12.
Utilities	
Canals & Drainage	No
Power Lines & Cables	No
Pipelines, Sewer and Water	No
Private Structures	No
Other	Describe:
None	No
Know Utility Conflicts	Not applicable.
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	No
Urban Road	No
Subdivision Street	No
Alley	No
Shoulders	No
Other	Describe:
Work to be Performed	Paving of an unpaved road in the PM-10 nonattainment. Dust mitigation, including: application of 2 inches of asphaltic concrete pavement on compacted native soil, thickened edges as appropriate and 20- to 24-foot roadway width.
Verticle Alignment Improvements	None.
Horizontal Alignment Improvements	None.
Design Speed of Improvement	35 mph
Non Paving Improvemetns	
Sidewalks	No
Fencing	No
Lighting	No
Curb & Gutter	No
Bicycle path or lane	No
Other	Describe:
Description of Non Paving Improvements	Not applicable.
Number of Access Points to be Paved by a Roadway Paving	One segment

Agency Name	Peoria
Project Title	Paving Dirt Shouders, Project 1-Highways & Recreation Corridor
Description	Construct paved shoulders with 2" of asphaltic concrete pavement with thickedned edges on approximately 11.66 miles of dirt shoulders.
Number of Segments	2
COST ESTIMATE	
ADOT Fee	10,000
Design	81,407
Right of way	-
Utilities	-
Construction	1,017,589
15% Construction Admin	-
Contingency	101,759
Total	1,210,755
Programming inagency's own CIP/TIP.	This project is currently not funded in the City's CIP.

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,013	HURF	91,408	NONE	91,408
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	HURF	$67,160.81	$1,052,186.17	$1,119,346.98

SEGMENT DESCRIPTION	1	2
Location	New River Road, E/W shoulders, Carefree Highway to End of City Maintenance	Castle Hot Springs Rd., E/W Shoulders, A74 to End of City Maintenance
Length (Miles)	0.269	11.39
Curb Miles	0.538	22.78
Distance to Monitor (Mi)	10.35	11.66
CURRENT CONDITIONS		
Current Surface conditions	Compacted asphlat millings/native soils.	Compacted asphalt millings/native soils.
Traffic Description	Access Road to Lake Pleasant Regional Park. Used by large number of recreational vehicles including trucks pulling trailers which create heavy dust.	Access Road to Lake Pleasant Regional Park. Used by large number of recreational vehicles inlcuding trucks pulling trailers. Heavy use on weekends creates excessive dust.
AWDT	3125	3100
AWDT Data Collection Methodology	2008 Engineering Traffic Count	Estimate by City Traffic Engineer
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known.	None known.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	Yes	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None known.	There are numerous channels and drainage assets along this path, but none with be problematic in installation of these shoulders.
Utilities		
Canals & Drainage	Yes	Yes
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None	No	No
Know Utility Conflicts	None known.	None known.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	No	No
Shoulders	Yes	No
Other	Describe:	Describe:
Work to be Performed	Construct paved shoulders with 2" of asphlatic concrete pavement with thickened edges on approximately .269 miles of dirt shoulders.	Construct paved shoulders with 2" of asphaltic concrete pavement with thickened edges on approximately 11.66 miles of dirt shoulders.
Verticle Alignment Improvements	See attached maps/diagrams for meandering highway alignment.	See attached maps/diagrams for meandering highway alignment.
Horizontal Alignment Improvements	See attached maps/diagrams for meandering highway alignment.	See attached maps/diagrams for meandering highway alignment.
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	N/A	N/A
Number of Access Points to be Paved by a Roadway Paving	N/A	N/A

SEGMENT DESCRIPTION	1	2
Location	67th Avenue from Hatfield Road to Happy Valley Road, west shoulder	Jomax Road, South Shoulder, from Terrmar Blvd. to 83rd Avenue
Length (Miles)	0.27	1.35
Curb Miles	0.27	1.35
Distance to Monitor (Mi)	6.7 (approximate)	6.7 (approximate)
CURRENT CONDITIONS		
Current Surface conditions	Compacted asphalt millings/native soils.	Compacted asphalt millings/native soils
Traffic Description	Significantly increased traffic upon completion of 1-17 connection. 80% through traffic; 15% truck; 5% other.	70% through traffic; 20% truck; 5% local; 5% other
AWDT	26549	7308
AWDT Data Collection Methodology	2008 Engineering Count	2008 Engineering Traffic Count
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known.	None known.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None known.	None known.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None		No
Know Utility Conflicts		
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	No	No
Shoulders	Yes	No
Other	Describe:	Describe:
Work to be Performed	Construct 5' wide paved shoulders with 2" of asphaltic concrete pavemetn with thickened edges on approximately .27 miles of dirt shoulders.	Construct 5' wide paved shoulders with 2" of asphlatic concrete pavement with thickened edges on approximately 1.35 miles of dirt shoulders.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	N/A	None
Number of Access Points to be Paved by a Roadway Paving	N/A	N/A

SEGMENT DESCRIPTION	3
Location	Jomax Road, South Shoulder, 107th Avenue to Lake Pleasant Parkway
Length (Miles)	1.3
Curb Miles	1.3
Distance to Monitor (Mi)	4.7 (approximate)
CURRENT CONDITIONS	
Current Surface conditions	Compacted asphalt millings/native soils
Traffic Description	50% through traffic; 25% truck; 15% local; 10% other
AWDT	1511
AWDT Data Collection Methodology	Estimate by City Traffic Engineer
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	No
Owners will donate ROW	No
Condemnation may be required	No
Known Right-of-Way Issues	None known
Utilities	
Canals & Drainage	No
Power Lines & Cables	No
Pipelines, Sewer and Water	No
Private Structures	No
Other	Describe:
None	No
Know Utility Conflicts	None known
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	No
Urban Road	No
Subdivision Street	No
Alley	No
Shoulders	Yes
Other	Describe:
Work to be Performed	Construct 5' wide paved shoulders with 2" of asphaltic concrete pavement with thickened edges on approximately 1.35 miles of dirt shoulders.
Verticle Alignment Improvements	Please see attached map/diagram for meandering alignment
Horizontal Alignment Improvements	Please see attached map/diagram for meandering alignment
Design Speed of Improvement	
Non Paving Improvemetns	
Sidewalks	No
Fencing	No
Lighting	No
Curb & Gutter	No
Bicycle path or lane	No
Other	Describe:
Description of Non Paving Improvements	None known
Number of Access Points to be Paved by a Roadway Paving	N/A

Agency Name	Peoria
Project Title	Paving Dirt Shoulders, Project 2-Rural-Arterial Roads
Description	Construct paved shoulders with 2" of asphlatic concrete pavement with thickeded edges on approximately 2.91 miles of dirt shoulders on arterial roads.
Number of Segments	3
COST ESTIMATE	
ADOT Fee	10,000
Design	10,147
Right of way	
Utilities	-
Construction	126,834
15% Construction Admin	19,025
Contingency	12,683
Total	178,689
Programming inagency's own CIP/TIP.	This project is not currently funded in the City's CIP.

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,013	HURF	20,147	NONE	20,147
Right of way	2,013		-	NONE	-
Construction and Utilities	$2,014.00	HURF	$9,512.54	$149,029.66	$158,542.20

SEGMENT DESCRIPTION	1	2
Location	67th Avenue from Hatfield Road to Happy Valley Road, west shoulder	Jomax Road, South Shoulder, from Terrmar Blvd. to 83rd Avenue
Length (Miles)	0.27	1.35
Curb Miles	0.27	1.35
Distance to Monitor (Mi)	6.7 (approximate)	6.7 (approximate)
CURRENT CONDITIONS		
Current Surface conditions	Compacted asphalt millings/native soils.	Compacted asphalt millings/native soils
Traffic Description	Significantly increased traffic upon completion of 1-17 connection. 80% through traffic; 15% truck; 5% other.	70% through traffic; 20% truck; 5% local; 5% other
AWDT	26549	7308
AWDT Data Collection Methodology	2008 Engineering Count	2008 Engineering Traffic Count
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known.	None known.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None known.	None known.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None		No
Know Utility Conflicts		
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	No	No
Shoulders	Yes	No
Other	Describe:	Describe:
Work to be Performed	Construct 5' wide paved shoulders with 2" of asphaltic concrete pavemetn with thickened edges on approximately .27 miles of dirt shoulders.	Construct 5' wide paved shoulders with 2" of asphlatic concrete pavement with thickened edges on approximately 1.35 miles of dirt shoulders.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	N/A	None
Number of Access Points to be Paved by a Roadway Paving	N/A	N/A

SEGMENT DESCRIPTION	3
Location	Jomax Road, South Shoulder, 107th Avenue to Lake Pleasant Parkway
Length (Miles)	1.3
Curb Miles	1.3
Distance to Monitor (Mi)	4.7 (approximate)
CURRENT CONDITIONS	
Current Surface conditions	Compacted asphalt millings/native soils
Traffic Description	50% through traffic; 25% truck; 15% local; 10% other
AWDT	1511
AWDT Data Collection Methodology	Estimate by City Traffic Engineer
Cultural, historical and biological resources, hazardous materials or other environmental issues	None known
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	No
Owners will donate ROW	No
Condemnation may be required	No
Known Right-of-Way Issues	None known
Utilities	
Canals & Drainage	No
Power Lines & Cables	No
Pipelines, Sewer and Water	No
Private Structures	No
Other	Describe:
None	No
Know Utility Conflicts	None known
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	No
Urban Road	No
Subdivision Street	No
Alley	No
Shoulders	Yes
Other	Describe:
Work to be Performed	Construct 5' wide paved shoulders with 2" of asphaltic concrete pavement with thickened edges on approximately 1.35 miles of dirt shoulders.
Verticle Alignment Improvements	Please see attached map/diagram for meandering alignment
Horizontal Alignment Improvements	Please see attached map/diagram for meandering alignment
Design Speed of Improvement	
Non Paving Improvemetns	
Sidewalks	No
Fencing	No
Lighting	No
Curb & Gutter	No
Bicycle path or lane	No
Other	Describe:
Description of Non Paving Improvements	None known
Number of Access Points to be Paved by a Roadway Paving	N/A

Agency Name	Phoenix
Project Title	2014 CMAQ Alley Dustproofing
Description	This project will dust proof approximately 30.4 miles of unstabilized alleys within the City of Phoenix using a 3/4" Fractured Aggregate Surface Treatment (FAST) which provides a single application of rubberized asphalt and precoated chips to existing dirt alleys. Clearing, grubbing and subgrade preparation will be required for application of the material.
Number of Segments	15
COST ESTIMATE	
ADOT Fee	10,000
Design	50,000
Right of way	-
Utilities	-
Construction	1,420,812
15% Construction Admin	213,122
Contingency	-
Total	1,693,934
Programming inagency's own CIP/TIP.	The City of Phoenix programs a total of $800,000 annually in their Capital Improvement Program for the dustproofing of alleys, roadways and shoulders. The City will dedicate the amounts shown below for this project.

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,012	CCF*	60,000	NONE	60,000
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	CCF*	$600,000.00	$1,033,934.00	$1,633,934.00

SEGMENT DESCRIPTION	1	2
Location	QS 19-29 (Camelback-Missouri / 7th St-12th St)	QS 19-30 (Camelback-Missouri / 12th St-16th St)
Length (Miles)	0.4	1
Curb Miles	0.4	1
Distance to Monitor (Mi)	1.8	2.3
CURRENT CONDITIONS		
Current Surface conditions	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.
Traffic Description	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.
AWDT	Approx. 10 VPD	Approx. 10 VPD
AWDT Data Collection Methodology	Estimated ADT based on City's previous experience.	Estimated ADT based on City's previous experience.
Cultural, historical and biological resources, hazardous materials or other environmental issues	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None	Yes	Yes
Know Utility Conflicts	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving		

SEGMENT DESCRIPTION	3	4
Location	QS 19-31 (Camelback-Missouri / 16th St-20th St)	QS 20-29 (Missouri -Bethany Home / 7th St-12th St)
Length (Miles)	0.8	0.4
Curb Miles	0.8	0.4
Distance to Monitor (Mi)	2.8	2
CURRENT CONDITIONS		
Current Surface conditions	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.
Traffic Description	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.
AWDT	Approx. 10 VPD	Approx. 10 VPD
AWDT Data Collection Methodology	Estimated ADT based on City's previous experience.	Estimated ADT based on City's previous experience.
Cultural, historical and biological resources, hazardous materials or other environmental issues	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None	Yes	Yes
Know Utility Conflicts	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving		

SEGMENT DESCRIPTION	5	6
Location	QS 21-29 (Bethany Home-Maryland / 7th St-12th St)	QS 20-31 (Missouri-Bethany Home / 16th St-20th St)
Length (Miles)	1	2.6
Curb Miles	1	2.6
Distance to Monitor (Mi)	2.25	2.9
CURRENT CONDITIONS		
Current Surface conditions	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.
Traffic Description	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.
AWDT	Approx. 10 VPD	Approx. 10 VPD
AWDT Data Collection Methodology	Estimated ADT based on City's previous experience.	Estimated ADT based on City's previous experience.
Cultural, historical and biological resources, hazardous materials or other environmental issues	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None	Yes	Yes
Know Utility Conflicts	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving		

SEGMENT DESCRIPTION	7	8
Location	QS 20-32 (Missouri-Bethany Home / 20th St-24th St)	QS 21-31 (Bethany Home-Maryland / 16th St-20th St)
Length (Miles)	2.9	1.8
Curb Miles	2.9	1.8
Distance to Monitor (Mi)	3.4	2.75
CURRENT CONDITIONS		
Current Surface conditions	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.
Traffic Description	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.
AWDT	Approx. 10 VPD	Approx. 10 VPD
AWDT Data Collection Methodology	Estimated ADT based on City's previous experience.	Estimated ADT based on City's previous experience.
Cultural, historical and biological resources, hazardous materials or other environmental issues	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None	Yes	Yes
Know Utility Conflicts	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	no	No
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving		

SEGMENT DESCRIPTION	9	10
Location	QS 21-21 (Bethany Home-Maryland / 35th Ave-31st Ave)	QS 21-22 (Bethany Home-Maryland / 31st Ave-27th Ave)
Length (Miles)	3.3	2.6
Curb Miles	3.3	2.6
Distance to Monitor (Mi)	2.25	1.9
CURRENT CONDITIONS		
Current Surface conditions	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.
Traffic Description	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.
AWDT	Approx. 10 VPD	Approx. 10 VPD
AWDT Data Collection Methodology	Estimated ADT based on City's previous experience.	Estimated ADT based on City's previous experience.
Cultural, historical and biological resources, hazardous materials or other environmental issues	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None	Yes	Yes
Know Utility Conflicts	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving		

SEGMENT DESCRIPTION	11	12
Location	QS 21-23 (Bethany Home-Maryland / 27th Ave-23rd Ave)	QS 30-21 (Cholla-Cactus / 35th Ave-31st Ave)
Length (Miles)	1.6	3.5
Curb Miles	1.6	3.5
Distance to Monitor (Mi)	1.6	3.5
CURRENT CONDITIONS		
Current Surface conditions	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.
Traffic Description	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.
AWDT	Approx. 10 VPD	Approx. 10 VPD
AWDT Data Collection Methodology	Estimated ADT based on City's previous experience.	Estimated ADT based on City's previous experience.
Cultural, historical and biological resources, hazardous materials or other environmental issues	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None	Yes	Yes
Know Utility Conflicts	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving		

SEGMENT DESCRIPTION	13	14
Location	QS 31-21 (Cactus-Sweetwater / 35th Ave-31st Ave)	QS 30-22 (Cholla-Cactus / 31st Ave-27th Ave)
Length (Miles)	4	1.1
Curb Miles	4	1.1
Distance to Monitor (Mi)	3.75	3.5
CURRENT CONDITIONS		
Current Surface conditions	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.
Traffic Description	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.
AWDT	Approx. 10 VPD	Approx. 10 VPD
AWDT Data Collection Methodology	Estimated ADT based on City's previous experience.	Estimated ADT based on City's previous experience.
Cultural, historical and biological resources, hazardous materials or other environmental issues	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	None	None
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	No
Private Structures	No	No
Other	Describe:	Describe:
None	Yes	Yes
Know Utility Conflicts	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	No	No
Urban Road	No	No
Subdivision Street	No	No
Alley	Yes	Yes
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.
Verticle Alignment Improvements		
Horizontal Alignment Improvements		
Design Speed of Improvement		
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	None	None
Number of Access Points to be Paved by a Roadway Paving		

SEGMENT DESCRIPTION	15
Location	QS 31-23 (Cactus-Sweetwater / 27th Ave-23rd Ave)
Length (Miles)	3.2
Curb Miles	3.2
Distance to Monitor (Mi)	3.4
CURRENT CONDITIONS	
Current Surface conditions	Alleys are dirt with a traveled width of eleven feet that will be dustproofed.
Traffic Description	Traffic consists of trash pickup, maintenance vehicles and passenger vehicles.
AWDT	Approx. 10 VPD
AWDT Data Collection Methodology	Estimated ADT based on City's previous experience.
Cultural, historical and biological resources, hazardous materials or other environmental issues	There are no known cultural, historical or biological resources, hazardous materials or other environmental issues that could affect work in this area. If environmental concerns do arise during design, the segment will be removed from the project.
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	No
Owners will donate ROW	No
Condemnation may be required	No
Known Right-of-Way Issues	None
Utilities	
Canals & Drainage	No
Power Lines & Cables	No
Pipelines, Sewer and Water	No
Private Structures	No
Other	Describe:
None	Yes
Know Utility Conflicts	There are no known utility conflicts. Due to the minimal ground disturbance associated with this type of work and staying within the existing traveled alleyway, utilities are not typically affected. Manholes may occasionally need to be adjusted to grade.
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	No
Urban Road	No
Subdivision Street	No
Alley	Yes
Shoulders	No
Other	Describe:
Work to be Performed	Alleys will be dust proofed using 3/4" FAST which provides a single application of rubberized asphalt & precoated chips to existing dirt alleys. Clearing, grubbing & subgrade prep will be required for material application. Work will be within the existing alleyway & ground disturbance minimal.
Verticle Alignment Improvements	
Horizontal Alignment Improvements	
Design Speed of Improvement	
Non Paving Improvemetns	
Sidewalks	No
Fencing	No
Lighting	No
Curb & Gutter	No
Bicycle path or lane	No
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	

Agency Name	Scottsdale
Project Title	Pave Various Locations within the City of Scottsdale
Description	This project is to pave 3.74 miles of currently unpaved roads that are maintained by the City of Scottsdale. This includes full construction of a paved roadway, including preparation of subgrade and application of 3" of pavement at grade.
Number of Segments	6
COST ESTIMATE	
ADOT Fee	10,000
Design	112,045
Right of way	-
Utilities	-
Construction	1,120,452
15% Construction Admin	168,068
Contingency	56,023
Total	1,466,588
Programming inagency's own CIP/TIP.	Design and construction activities will be programmed concurrently into CIP for funding as a match contribution to federal funds.

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,013	CIP	112,045	NONE	112,045
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	CIP	$76,639.00	$1,267,904.00	$1,344,543.00

SEGMENT DESCRIPTION	1	2
Location	Via Dona Rd. from Scottsdale Rd. to Pima Rd..	Hayden Rd. from Dynamite to Via Dona
Length (Miles)	1.96	0.47
Curb Miles	N/A - Uncurbed Road	N/A - Uncurbed Road
Distance to Monitor (Mi)	21.6 Miles	30.3 Miles
CURRENT CONDITIONS		
Current Surface conditions	Unpaved dirt road, treated with acrylic co-polymer dust palliative.	Unpaved dirt road, treated with acrylic co-polymer dust palliative.
Traffic Description	Local residential collector	Local residential collector
AWDT	212	301
AWDT Data Collection Methodology	Average of traffic count data collected from 2006.	Average of traffic count data collected from 2008.
Cultural, historical and biological resources, hazardous materials or other environmental issues	No known environmental issues. This is a regularly graded road corridor.	No known environmental issues. This is a regularly graded road corridor.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	No known ROW issues. Adequate ROW exists. City of Scottsdale will acquire additional ROW to complete both sides of corridor.	No known ROW issues. Adequate ROW exists. City of Scottsdale will acquire additional ROW to complete both sides of corridor.
Utilities		
Canals & Drainage	Yes	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	Yes	Yes
Private Structures	No	No
Other	Describe:	Describe:
None		Yes
Know Utility Conflicts	Water and sewer Manholes and valves to be adjusted.	Water and sewer Manholes and valves to be adjusted.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	Yes	Yes
Urban Road		No
Subdivision Street		No
Alley		No
Shoulders		No
Other	Describe:	Describe:
Work to be Performed	Pave 1.96 miles of unpaved dirt road with 3" of 1/2" AC, including removal of existing material, and replacement with 6" of ABC subgrade.	Pave .47 miles of unpaved dirt road with 3" of 1/2" AC, including removal of existing material, and replacement with 6" of ABC subgrade.
Verticle Alignment Improvements	No vertical alignment changes. The work includes removal of existing material and paving road at grade.	No vertical alignment changes. The work includes removal of existing soil material, installing subgrade, and paving road at grade.
Horizontal Alignment Improvements	Minor horizontal alignment changes will be required to remain in line with ROW.	Minor horizontal alignment changes will be required to remain in line with ROW.
Design Speed of Improvement	25 - 35 MPH	25 - 35 MPH
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	N/A	N/A
Number of Access Points to be Paved by a Roadway Paving	NONE	NONE

SEGMENT DESCRIPTION	3	4
Location	Pinnacle Vista Dr. from 64th St. to 69th St.	Quail Track Dr. from 60th St. to 62nd St.
Length (Miles)	0.63	0.24
Curb Miles	N/A - Uncurbed Road	N/A - Uncurbed Road
Distance to Monitor (Mi)	27 Miles	22 Miles
CURRENT CONDITIONS		
Current Surface conditions	Unpaved dirt road, treated with acrylic co-polymer dust palliative.	Unpaved dirt road, treated with acrylic co-polymer dust palliative.
Traffic Description	Local residential collector	Local residential collector
AWDT	245	129
AWDT Data Collection Methodology	Average traffic count data collected from 2008.	Average traffic count data collected from 2007.
Cultural, historical and biological resources, hazardous materials or other environmental issues	No known environmental issues. This is a regularly graded road corridor.	No known environmental issues. This is a regularly graded road corridor.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	No known ROW issues.	No known ROW issues.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	Yes	No
Private Structures	No	No
Other	Describe:	Describe:
None	Yes	Yes
Know Utility Conflicts	Water and sewer Manholes and valves to be adjusted.	No known utility conflicts.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	Yes	Yes
Urban Road	No	No
Subdivision Street	No	No
Alley	No	No
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Pave .61 miles of unpaved dirt road with 3" of 1/2" AC, including removal of existing material, and replacement with 6" of ABC subgrade.	Pave .24 miles of unpaved dirt road with 3" of 1/2" AC, including removal of existing material, and replacement with 6" of ABC subgrade.
Verticle Alignment Improvements	No vertical alignment changes. The work includes removal of existing soil material, installing subgrade, and paving road at grade.	No vertical alignment changes. The work includes removal of existing soil material, installing subgrade, and paving road at grade.
Horizontal Alignment Improvements	No horizontal alignment changes.	No horizontal alignment changes.
Design Speed of Improvement	25 - 35 MPH	25 - 35 MPH
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	N/A	N/A
Number of Access Points to be Paved by a Roadway Paving	NONE	NONE

SEGMENT DESCRIPTION	5	6
Location	Windmill Dr., from north of Arroyo Honda to south of Stagecoach Pass.	Peak View Rd. from 66th St. to 69th St.
Length (Miles)	0.06	0.38
Curb Miles	N/A - Uncurbed Road	N/A - Uncurbed Road
Distance to Monitor (Mi)	30 Miles	20
CURRENT CONDITIONS		
Current Surface conditions	Unpaved dirt road, treated with acrylic co-polymer dust palliative.	Unpaved dirt road, treated with acrylic co-polymer dust palliative.
Traffic Description	Local residential collector	Local residential collector
AWDT	229	147
AWDT Data Collection Methodology	Average traffic count data collected from 2006.	Average traffic count data collected from 2006.
Cultural, historical and biological resources, hazardous materials or other environmental issues	No known environmental issues. This is a regularly graded road corridor.	No known environmental issues. This is a regularly graded road corridor.
Right-of-Way		
Agency owns all ROW Needed	Yes	Yes
ROW to be acquired	No	No
Owners will donate ROW	No	No
Condemnation may be required	No	No
Known Right-of-Way Issues	No known ROW issues.	Maricopa County runs parallel along Peak View. Public right-of-way is divided between Scottsdale and County. Scottsdale currently maintains and provides dust-control measures for this entire segment.
Utilities		
Canals & Drainage	No	No
Power Lines & Cables	No	No
Pipelines, Sewer and Water	No	Yes
Private Structures	No	No
Other	Describe:	Describe:
None	Yes	No
Know Utility Conflicts	No known utility conflicts.	No known utility conflicts.
PROPOSED IMPROVEMENTS		
Type of Paving Project		
Rural Road	Yes	Yes
Urban Road	No	No
Subdivision Street	No	No
Alley	No	No
Shoulders	No	No
Other	Describe:	Describe:
Work to be Performed	Pave .06 miles of unpaved dirt road with 3" of 1/2" AC, including removal of existing material, and replacement with 6" of ABC subgrade.	Pave .38 miles of unpaved dirt road with 3" of 1/2" AC, including removal of existing material, and replacement with 6" of ABC subgrade.
Verticle Alignment Improvements	No vertical alignment changes. The work includes removal of existing soil material, installing subgrade, and paving road at grade.	No vertical alignment changes. The work includes removal of existing soil material, installing subgrade, and paving road at grade.
Horizontal Alignment Improvements	No horizontal alignment changes.	No horizontal alignment changes.
Design Speed of Improvement	25 - 35 MPH	25 - 35 MPH
Non Paving Improvemetns		
Sidewalks	No	No
Fencing	No	No
Lighting	No	No
Curb & Gutter	No	No
Bicycle path or lane	No	No
Other	Describe:	Describe:
Description of Non Paving Improvements	N/A	N/A
Number of Access Points to be Paved by a Roadway Paving	NONE	NONE

Agency Name	Surprise
Project Title	Pave Mountain View Road and Carlin Drive
Description	Project will consists of paving the unpaved section of the road on Carlin drive to north a distance of 525 ft and from Carlin Drive to 625 ft east along Mountain View Drive.
Number of Segments	1
COST ESTIMATE	
ADOT Fee	10,000
Design	75,000
Right of way	100,000
Utilities	-
Construction	375,000
15% Construction Admin	57,000
Contingency	20,000
Total	637,000
Programming inagency's own CIP/TIP.	

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,012	General Fund	75,000	NONE	75,000
Right of way	2,013	General Fund	100,000	NONE	100,000
Construction and Utilities	$2,014.00	General Fund	$25,764.00	$426,236.00	$452,000.00

SEGMENT DESCRIPTION	1
Location	Carlin drive to north a distance of 525 ft and from Carlin Drive to 625 ft east along Mountain View Drive.
Length (Miles)	0.25
Curb Miles	0.25
Distance to Monitor (Mi)	4
CURRENT CONDITIONS	
Current Surface conditions	The existing surface conditions of this segment is unpaved.
Traffic Description	This segment is located in a very busy commecial area. All the unpaved access points have been blocked to eliminated dust issues. Once the section is paved traffic is expected to increase significantly.
AWDT	50
AWDT Data Collection Methodology	Traffic Impact Study for Traders Joe.
Cultural, historical and biological resources, hazardous materials or other environmental issues	None
Right-of-Way	
Agency owns all ROW Needed	No
ROW to be acquired	Yes
Owners will donate ROW	No
Condemnation may be required	Yes
Known Right-of-Way issues	Right of Way is avaialbale on Carlin Drive. However, dedication of ROW will be required at the eastern edge of Mountain View Boulevard.
Utilities	
Canals & Drainage	No
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	No
Other	Describe:
None	
Know Utility Conflicts	None
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	No
Urban Road	Yes
Subdivision Street	No
Alley	No
Shoulders	Yes
Other	Describe:
Work to be Performed	Project will pave approximately 0.25 miles of unpaved road and connect the existing pavements.
Verticle Alignment Improvements	None
Horizontal Alignment Improvements	None
Design Speed of Improvement	35 MPH
Non Paving Improvemetns	
Sidewalks	No
Fencing	No
Lighting	No
Curb & Gutter	No
Bicycle path or lane	No
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	Three

Agency Name	Tempe
Project Title	Escalante Neighborhood PM-10 Abatement Project
Description	The city of Tempe has an ongoing alley reconstruction program which includes removing soil fines and old soil material and replacing wth recycled asphalt (RAP). Approximately 130 miles of unpaved alleys remain. Funding this project will allow the city of Tempe to accelerate its alley stabilization program in order to reduce PM 10 emissions.
Number of Segments	1
COST ESTIMATE	
ADOT Fee	10,000
Design	10,000
Right of way	-
Utilities	-
Construction	158,000
15% Construction Admin	23,700
Contingency	10,800
Total	212,500
Programming inagency's own CIP/TIP.	Project will be included in 2011-2015 Tempe CIP.

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,012	General Fund/HURF	13,750	NONE	13,750
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	General Fund/HURF	$50,000.00	$148,750.00	$212,500.00

SEGMENT DESCRIPTION	1
Location	The project is bounded by University Drive to the North; Price Freeway to the East; Apache Boulevard to the south; and Smith Road to the west.
Length (Miles)	1.72
Curb Miles	None
Distance to Monitor (Mi)	2.1
CURRENT CONDITIONS	
Current Surface conditions	Loose soil fines, natural dirt
Traffic Description	Weekly use of heavy trash/recycling vehicles in alley; periodic utility company access through alleys; monthly uncontained bulk item/brush collection equipment; daily resident access.
AWDT	10-15 VPD
AWDT Data Collection Methodology	Estimated by City Transporation Staff responsible for maintaining the alleys.
Cultural, historical and biological resources, hazardous materials or other environmental issues	None
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	
Owners will donate ROW	
Condemnation may be required	
Known Right-of-Way Issues	None
Utilities	
Canals & Drainage	No
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	No
Other	Describe:
None	
Know Utility Conflicts	Some utilities are located along the alleys. Blue staking required.
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	No
Urban Road	No
Subdivision Street	No
Alley	Yes
Shoulders	No
Other	Describe:
Work to be Performed	Removal of all loose soil fines, dirt, and old material that sits on top of good base material. This is done from wall to wall in the alley. A 3"-4" layer of recycled asphalt is applied as a final surface treatment.
Verticle Alignment Improvements	
Horizontal Alignment Improvements	
Design Speed of Improvement	
Non Paving Improvemetns	
Sidewalks	No
Fencing	No
Lighting	No
Curb & Gutter	No
Bicycle path or lane	No
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	Not Applicable

Agency Name	Tempe
Project Title	Evergreen Neighborhood PM-10 Abatement Project
Description	The city of Tempe has an ongoing alley reconstruction program which includes removing soil fines and old soil material and replacing wth recycled asphalt (RAP). Approximately 130 miles of unpaved alleys remain. Funding this project will allow the city of Tempe to accelerate its alley
Number of Segments	1
COST ESTIMATE	
ADOT Fee	10,000
Design	30,000
Right of way	-
Utilities	-
Construction	385,645
15% Construction Admin	57,847
Contingency	38,565
Total	522,057
Programming inagency's own CIP/TIP.	Project will be included in 2011-2015 Tempe CIP.

Requested MAG Programming	Year (Choose One)	Local Funding Source	Local Cost	Federal Cost	Total Cost
Design	2,012	General Fund/HURF	20,000	NONE	20,000
Right of way			-	NONE	-
Construction and Utilities	$2,014.00	General Fund/HURF	$20,000.00	$482,057.00	$522,057.00

SEGMENT DESCRIPTION	1
Location	The project is bounded by Broadway Road to the north; Price Freeway to the west; Southern Avenue to the south; and Tempe city limits to the east.
Length (Miles)	4.54
Curb Miles	None
Distance to Monitor (Mi)	1.4
CURRENT CONDITIONS	
Current Surface conditions	Loose soil fines, natural dirt.
Traffic Description	Weekly use of heavy trash/recycling vehicles in alley; periodic utility company access through alleys; monthly uncontained bulk item/brush collection equipment; and daily resident access.
AWDT	10-15 VPD
AWDT Data Collection Methodology	The estimates are provided by Tempe Transportation Alley Maintenance Staff.
Cultural, historical and biological resources, hazardous materials or other environmental issues	None
Right-of-Way	
Agency owns all ROW Needed	Yes
ROW to be acquired	
Owners will donate ROW	
Condemnation may be required	
Known Right-of-Way Issues	None
Utilities	
Canals & Drainage	No
Power Lines & Cables	Yes
Pipelines, Sewer and Water	Yes
Private Structures	No
Other	Describe:
None	
Know Utility Conflicts	Some utilities are located along the alleys. Blue staking required.
PROPOSED IMPROVEMENTS	
Type of Paving Project	
Rural Road	No
Urban Road	No
Subdivision Street	No
Alley	Yes
Shoulders	No
Other	Describe:
Work to be Performed	Removal of all loose soil fines, dirt, and old material that sits on top of good base material. This is done from wall to wall in the alley. A 3"-4" layer of recycled asphalt is applied as a final surface treatment.
Verticle Alignment Improvements	
Horizontal Alignment Improvements	
Design Speed of Improvement	
Non Paving Improvemetns	
Sidewalks	No
Fencing	No
Lighting	No
Curb & Gutter	No
Bicycle path or lane	No
Other	Describe:
Description of Non Paving Improvements	None
Number of Access Points to be Paved by a Roadway Paving	Not Applicable