

Salt River Pima-Maricopa Indian Community - Bunnyville Pave Dirt Roads
PART A - CONTACT AND PROJECT DESCRIPTION
(All Items are Required, Unless Identified as 'Optional')

Contact Information

1. Agency Name	Salt River Pima-Maricopa Indian Community
2. Name:	Pamela Tracy
3. Phone:	(480) 362-7934
4. E-Mail:	Pamela.Tracy@srpmic-nsn.gov
5. Mailing Address:	SRPMIC Public Works Department
	10005 E Osborn Road
	Scottsdale, AZ 85256

Project Description

6. Please provide the Project Title.	Bunnyville Pave Dirt Roads
7. Please provide a general description of the project.	The SRPMIC will pave Paving 0.55 miles of dirt roads. The roads are 126th Street, and Montecito Avenue. Waterline will be installed on each road at 100% local cost.
8. Please attach a map showing the location(s) of the roadway(s), alley(s) or shoulder(s) to be paved.	Please attach map with transmittal
9. Please enter the number of segments to be included in the project (See definition of segments below).	2
10. Please review the PM-10 Monitor Locations to verify that the proposed project is in the nonattainment area. Enter 'Yes' or 'No'. Link to PM-10 Monitor Locations Map	Yes

Site Visit Information

11. It is required that the member agency proposing a project to be funded with federal funds has completed a site visit of the project within 60 days prior to the application due date. This is to help ensure familiarity with the project as it relates to eligibility, readiness, environmental issues, right of way/ownership issues, and utility conflicts.

a. Name of Person who completed site visit	Pamela Tracy
b. Date site visit completed	30-Aug-19
c. Pictures of the site visit are required.	Please attach pictures with transmittal

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SEGMENTS: Each project will include one or more segments of roadway, alley or shoulder to be improved. A segment is defined as either:

- a. A length of roadway, alley or shoulder to be improved with fixed starting and ending limit that has a relatively uniform cross section, or
- b. Discontinuous shoulder improvements along a continuous length of roadway with a fixed starting and ending limit that has a relatively uniform cross section.

The segment may curve or change direction, but must be continuous and have a relatively uniform cross section. **PART B MUST BE SUBMITTED FOR EACH SEGMENT OF THE PROJECT. If a MAG member agency is paving 'Various Locations', these must be defined and noted as separate Segments.**

(OPTIONAL)

If the applicant will be providing a GIS coverage (shapefile or geodatabase), please see the tab labeled "GIS Transmittal Instructions)

[GIS Submittal Instructions](#)

PM-10 Paving Application from Salt River Pima-Maricopa Indian Community for 'Bunnyville Pave Dirt Roads'

**Salt River Pima-Maricopa Indian Community - Bunnyville Pave Dirt Roads
PART B1 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS
(All Items are Required, Unless Identified as 'Optional')**

This part of the form identifies the current characteristics and proposed improvements for each segment of the project. A separate Part B must be completed for each segment. e.g. If in field #9 of Part A, it was indicated that 5 segments were included in the project, 5 Part B's must be completed in the application. The additional Part Bs are separate tabs in this excel file noted as: Part_B2, Part_B3, etc.

The purpose of Part B is to provide sufficient information to evaluate the cost estimate for the project and to provide assurance that the project will be capable of meeting the ADOT administered federal design review and clearance process. This process requires environmental, ROW and utilities clearances and a bid ready design prior to FHWA approval to encumber federal funding for construction.

Segment Description	Segment 1
1. Segment Location - Include segment beginning and ending limits	126th Street - Indian School to Turney Ave alignment
2. Length and Curb Miles	
a. Length (Miles) of the segment	0.3
b. Curb Miles: Miles of shoulders or curbs to be paved by direction (e.g. if discontinuous shoulder sections on both sides of the roadway are to be paved, enter the combined distance of shoulders to be paved).	0
3. Please provide a map/graphic/photo that clearly shows the segment alignment and features that cross into or about the alignment such as: washes, canals, railroad crossings, and other crossing features that may affect the project.	Please attach map with transmittal
4. Please provide a simple diagram of a typical cross section, including widths, of the segment that shows the current right of way limits, sidewalks and shoulders (if any), and the lanes of travel.	
5. Will the requested paving project pave a road, alley or shoulder within 4 miles of a PM-10 monitor? Which monitor?	Yes, monitor # 32 at Salt River High School
Link to PM10- Monitors Map on the MAG Website	
6. Please describe the current surface condition of the shoulder, alley or road segment to be paved. Also is the surface graveled or use dust suppressants?	Unpaved road in fair condition with gravel surface.
7. Please describe traffic on the segment (e.g. weekday percent truck, etc.).	Rural local
8. Current Average Traffic (ADT) (Alley Paving Projects have an assumed ADT of 4.)	152
9. Please describe methodology used to calculate ADT	Counts taken by double tube traffic counter set up north of Indian School Road on 126th Street.

**Salt River Pima-Maricopa Indian Community - Bunnyville Pave Dirt Roads
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10. Federal law requires that all federally funded projects comply with a federal environmental clearance. For projects that have a minimum ground disturbance, environmental surveys are required and an environmental document will need to be prepared, which typically requires 12 months to complete. In the box to the right, please describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.

No known features.

11. Current ROW: (Choose All that Apply and select Yes or No)

Agency owns all ROW Needed

No

ROW to be acquired

Yes

Owners will donate ROW

No

Condemnation may be required

No

12. Please describe any right of way issues associated with the segment.

No issues at this time.

13. Current Utilities in or abutting the alignment: (Choose All that Apply and Select Yes or No)

Canals & Drainage

No

Power Lines & Cables

Yes

Pipelines, Sewer and Water

Yes

Private Structures

Yes

Other (Describe)

None

**Salt River Pima-Maricopa Indian Community - Bunnyville Pave Dirt Roads
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14. Please describe any utility conflicts that will need to be addressed.

None.

Section 2 - Proposed Improvements

Segment 1

1. What is the type of paving project? (Choose all that Apply and Select Yes or No)

Rural Road

Yes

Urban Road

No

Subdivision Street

No

Alley

No

Shoulders

No

Other (Describe)

2. Please describe the work to be performed on the segment:

Grade and pave the unpaved roadway. Install 8" waterline and fire hydrants.

3. Please provide a simple diagram of a typical cross section, including widths, of the segment that shows the proposed improvement(s) and the after construction right of way limits, sidewalks and shoulders (if any), and the lanes of travel.

4. **(Optional for shoulder and alley paving, required for road paving)** Please describe vertical alignment changes.

None

5. **(Optional for shoulder and alley paving, required for road paving)** Please describe horizontal alignment changes.

None

6. **(Optional for shoulder and alley paving, required for road paving)** Design speed of the after construction segment.

35 mph

7. Please describe the type of paving for the segment.

Construct 2" AC on 6" ABC

8. Non paving improvements to be included: (Choose All that Apply and Select Yes or No)

Sidewalks

No

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Fensing	No
Lighting	No
Curb & Gutter	No
Bicycle Path or Lane	No
Other (Describe)	8" waterline
9. Please describe the non paving improvements to be included in the segment	Install 8" waterline and fire hydrants at 100% local share.
10. For roadway paving, please enter the number of unpaved access points (e.g. driveways, cross roads) to be paved by the project	5

PM-10 Paving Application from Salt River Pima-Maricopa Indian Community for 'Bunnyville Pave Dirt Roads'

PART C - PROJECT COST ESTIMATE WORKSHEET (Cost Estimates Are Required Regardless of Programming)

DESIGN	REQUESTED PROGRAMMING (Complete if design will be programmed in the MAG TIP)	Location Description	SRPMIC Bunnyville							
		Work Description	Design Bunnyville Pave Dirt Roads							
		Funding Source	Local							
		Year to Program Work	2023							
COST ESTIMATE FOR DESIGN			UNITS	QUANIT	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL	
DESIGN	PRELIMINARY ENGINEERING (15% plans) (Required for Budget)	Topographic Survey	LS	1	\$ 3,000.00	\$ 3,000.00	No	\$ -	\$ 3,000.00	
		Design Concept Report (DCR)	LS	1	\$ 8,000.00	\$ 8,000.00	No	\$ -	\$ 8,000.00	
		Federal Project Environmental Determination	LS	1	\$ 20,000.00	\$ 20,000.00	No	\$ -	\$ 20,000.00	
		HAZMAT Assessment	LS	1	\$ 4,000.00	\$ 4,000.00	No	\$ -	\$ 4,000.00	
		SUBTOTAL – PRELIMINARY ENGINEERING COSTS					\$ 35,000.00		\$ -	\$ 35,000.00
	FINAL DESIGN (30, 60, 95, 100% plans) (Required for Budget)	Plans, Specifications, Cost Estimates, Bidding	LS	1	\$ 36,000.00	\$ 36,000.00	No	\$ -	\$ 36,000.00	
		Geotechnical Report	LS	1	\$ 2,500.00	\$ 2,500.00	No	\$ -	\$ 2,500.00	
		Drainage Report	LS	1	\$ 2,000.00	\$ 2,000.00	No	\$ -	\$ 2,000.00	
		SWPPP	LS	1	\$ 2,000.00	\$ 2,000.00	No	\$ -	\$ 2,000.00	
		SUBTOTAL – FINAL DESIGN COSTS					\$ 42,500.00		\$ -	\$ 42,500.00
TOTAL PRELIMINARY ENGINEERING AND DESIGN COST AVAILABLE FOR PROGRAMMING						\$ 77,500.00		\$ -	\$ 77,500.00	
RIGHT OF WAY	REQUESTED PROGRAMMING (Complete only if Right Of Way will be programmed in the MAG TIP)	Location Description								
		Work Description								
		Funding Source	Local							
		Year to Program Work								
	COST ESTIMATE FOR RIGHT OF WAY			UNITS	QUANIT	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL
	RIGHT OF WAY (Required for Budget, May be 0 if no ROW)	Appraisals and Title Reports	LS	1		\$ -	No	\$ -	\$ -	
		Road Right of Way	LS	1		\$ -	No	\$ -	\$ -	
		Temporary Construction Easements	LS	1		\$ -	No	\$ -	\$ -	
		Drainage Easement	LS	1		\$ -	No	\$ -	\$ -	
		Utility Easements/Right of Way	LS	1		\$ -	No	\$ -	\$ -	
		Aerial Electrical Easement	LS	1		\$ -	No	\$ -	\$ -	
		Sign Relocations	LS	1		\$ -	No	\$ -	\$ -	
		Relocation Expenses	LS	1		\$ -	No	\$ -	\$ -	
		Site Environmental Assessments	EA	1		\$ -	No	\$ -	\$ -	
		Building Demolition	EA	1		\$ -	No	\$ -	\$ -	
Other Right of Way Expenses					\$ -	No	\$ -	\$ -		
Other Right of Way Expenses		1		\$ -	No	\$ -	\$ -			
Other Right of Way Expenses	EA	1		\$ -	No	\$ -	\$ -			
TOTAL – RIGHT OF WAY COSTS						\$ -		\$ -	\$ -	
CONSTRUCTION	REQUESTED PROGRAMMING (Complete only if Construction will be programmed in the MAG TIP)	Location Description	SRPMIC Bunnyville							
		Work Description	Construction Bunnyville Pave Dirt Roads							
		Funding Source	CMAQ							
		Year to Program Work								
	COST ESTIMATE FOR CONSTRUCTION			UNITS	QUANIT	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL
	UTILITY RELOCATIONS (Required for Budget, May be 0 if no Utilities)	Relocate 69 kv (+) Poles	EA	0		\$ -	No	\$ -	\$ -	
		Relocate/Underground 12 kv lines	LF	0		\$ -	No	\$ -	\$ -	
		Relocate/Underground Irrigation Canal	LF	0		\$ -	No	\$ -	\$ -	
		SWG Relocations	LS	0		\$ -	No	\$ -	\$ -	
		Telephone/Cable TV Relocations	LS	0		\$ -	No	\$ -	\$ -	
Upgrade Railroad Crossings		LS	0		\$ -	No	\$ -	\$ -		
Other Utilities		LS	0		\$ -	No	\$ -	\$ -		
Other Utilities		LS	0		\$ -	No	\$ -	\$ -		
SUBTOTAL – UTILITY RELOCATION COSTS						\$ -		\$ -	\$ -	
CONSTRUCTION (Required for Budget)	Contractor Mobilization	LS	1	\$ 80,000.00	\$ 80,000.00	Yes	\$ 75,440.00	\$ 4,560.00		
	HAZMAT Abatement	LS	0		\$ -	No	\$ -	\$ -		
	Construction Survey and Layout	LS	1	\$ 25,000.00	\$ 25,000.00	Yes	\$ 23,575.00	\$ 1,425.00		
	Temporary Traffic Control	LS	1	\$ 15,000.00	\$ 15,000.00	Yes	\$ 14,145.00	\$ 855.00		

	Remove Existing Improvements	LS	1	\$ 8,000.00	\$ 8,000.00	Yes	\$ 7,544.00	\$ 456.00	
	Remove Curb and Gutter	LF			\$ -	No	\$ -	\$ -	
	Remove Pavement	SY	100	\$ 15.00	\$ 1,500.00	Yes	\$ 1,414.50	\$ 85.50	
	Remove Driveway	SF			\$ -	No	\$ -	\$ -	
	Remove Concrete Sidewalks, Slabs	SF			\$ -	No	\$ -	\$ -	
	General Excavation	LS	1	\$ 50,000.00	\$ 50,000.00	Yes	\$ 47,150.00	\$ 2,850.00	
	Drainage Excavation	LS	1	\$ 5,000.00	\$ 5,000.00	Yes	\$ 4,715.00	\$ 285.00	
	Backfill/Borrow Material	LS			\$ -	No	\$ -	\$ -	
	AC Pavement NOT including ABC Base	TON	1,052	\$ 105.00	\$ 110,460.00	Yes	\$ 104,163.78	\$ 6,296.22	
	Concrete Pavement including ABC Base	SY			\$ -	No	\$ -	\$ -	
	AC Mill and Overlay	SY			\$ -	No	\$ -	\$ -	
	Curb and Gutter	LF			\$ -	No	\$ -	\$ -	
	Aggregate Base	CY	1,613	\$ 37.00	\$ 59,681.00	Yes	\$ 56,279.18	\$ 3,401.82	
	Concrete Driveways	SF			\$ -	No	\$ -	\$ -	
	Traffic Signal Intertie	LF			\$ -	No	\$ -	\$ -	
	Traffic Signal	EA			\$ -	No	\$ -	\$ -	
	Temporary Traffic Signal	EA			\$ -	No	\$ -	\$ -	
	Traffic Signage and Markings	LS	1	\$ 6,000.00	\$ 6,000.00	Yes	\$ 5,658.00	\$ 342.00	
	Street Lighting including conduit and trenching	EA			\$ -	No	\$ -	\$ -	
	Pedestrian Lighting including conduit and trenching	EA			\$ -	No	\$ -	\$ -	
	Handrail	LF			\$ -	No	\$ -	\$ -	
	Utility Protection and Adjustments	LS			\$ -	No	\$ -	\$ -	
	Adjust Water Valve	EA			\$ -	No	\$ -	\$ -	
	Relocate Fire Hydrant	EA			\$ -	No	\$ -	\$ -	
	Adjusted Manholes	EA			\$ -	No	\$ -	\$ -	
	Drainage Catch basins and Scuppers	EA			\$ -	No	\$ -	\$ -	
	Storm Drain 48"	LF			\$ -	No	\$ -	\$ -	
	Storm Drain 36"	LF			\$ -	No	\$ -	\$ -	
	Storm Drain 24"	LF			\$ -	No	\$ -	\$ -	
	Storm Drain 18"	LF			\$ -	No	\$ -	\$ -	
	New Waterline 8"	LF	2,904	\$ 100.00	\$ 290,400.00	No	\$ -	\$ 290,400.00	
	New Waterline 12"	LF			\$ -	No	\$ -	\$ -	
	Trash Receptacles	EA			\$ -	No	\$ -	\$ -	
	Drinking Fountains	EA			\$ -	No	\$ -	\$ -	
	Erosion Control	LS	1	\$ 10,000.00	\$ 10,000.00	Yes	\$ 9,430.00	\$ 570.00	
	Remove City of Phoenix 48" Waterline in conflict	LS	1	\$ 10,000.00	\$ 10,000.00	Yes	\$ 9,430.00	\$ 570.00	
	Place for entering an additional item #3				\$ -	No	\$ -	\$ -	
	Place for entering an additional item #4				\$ -	No	\$ -	\$ -	
	SUBTOTAL - CONSTRUCTION COST				\$ 671,041.00		\$ 358,944.46	\$ 312,096.54	
MOBILIZATION AND ADMINISTRATION COSTS	CONTRACTOR MOBILIZATION (Typically 8% of construction cost)			8%	\$ 53,683.28	Yes	\$ 50,623.33	\$ 3,059.95	
	TRAFFIC CONTROL (0-8% of construction cost)			4%	\$ 26,841.64	Yes	\$ 25,311.67	\$ 1,529.97	
	CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost)			5%	\$ 33,552.05	Yes	\$ 31,639.58	\$ 1,912.47	
	CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)			18%	\$ 120,787.38	Yes	\$ 113,902.50	\$ 6,884.88	
	SUBTOTAL - MOBILIZATION & ADMINISTRATION COSTS				\$ 234,864.35		\$ 221,477.08	\$ 13,387.27	
	TOTAL UTILITIES, CONSTRUCTION AND MOBILIZATION FOR PROGRAMMING				\$ 905,905.35		\$ 580,421.55	\$ 325,483.80	
ADOT REVIEW FEE	Please enter 'Yes' if your agency is certified accepted by ADOT for construction								
	ADOT Review Fee		Agency Type	RATE	HOURS	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL
	Contracts and Specs \ Advertise Project		Non CA	55	100	\$ 5,500.00	No	\$ -	\$ 5,500.00
	District \ Review Stage Submittals		Non CA	50	40	\$ 2,000.00	No	\$ -	\$ 2,000.00
	Environmental Planning \ Issue Clearance		All	50	40	\$ 2,000.00	No	\$ -	\$ 2,000.00
	Right of Way \ Issue Clearance		Non CA	55	24	\$ 1,320.00	No	\$ -	\$ 1,320.00
	Compliance Review\ Compliance Review		Non CA	175	40	\$ 7,000.00	No	\$ -	\$ 7,000.00
	Project Management Group\ Project Management		Non CA	120	100	\$ 12,000.00	No	\$ -	\$ 12,000.00
	Project Management Group\ Project Management		CA Only	120	60	\$ -	No	\$ -	\$ -
Utilities and Railroad Sections\ Issue Clearance		Non CA	50	24	\$ 1,200.00	No	\$ -	\$ 1,200.00	
					\$ 31,020.00		\$ -	\$ 31,020.00	
TOTAL COST ESTIMATE					\$ 1,014,425.35		\$ 580,421.55	\$ 434,003.80	

PM-10 Paving Application from Salt River Pima-Maricopa Indian Community for 'Bunnyville Pave Dirt Roads'

PART D - BUDGET AND SIGNATURE PAGE

Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Federal Amount	Local Amount	Total	Local Share
Design, excludes ADOT review fees	SRPMIC Bunnyville	Design Bunnyville Pave Dirt Roads	2023	Local	\$ -	\$ 77,500	\$ 77,500	100.0%
Construction, may include utilities	SRPMIC Bunnyville	Construction Bunnyville Pave Dirt Roads	0	CMAQ	\$ 580,422	\$ 325,484	\$ 905,905	35.9%
Total Programmed					\$ 580,422	\$ 402,984	\$ 983,405	41.0%
ADOT Design Review Fee					\$ -	\$ 31,020	\$ 31,020	100.0%
Total Cost					\$ 580,422	\$ 434,004	\$ 1,014,425	42.8%

Signature: To be signed with printed hard copy that is sent to MAG

As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the sponsoring MAG member agency's local current CIP/TIP or budget document if the project is selected for federal funding.

Signature:

Name:

Title:

Date:

**Salt River Pima-Maricopa Indian Community - Bunnyville Pave Dirt Roads
PART B2 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS
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Segment Description	Segment 2
1. Segment Location - Include segment beginning and ending limits	Montecito Avenue - 126th Street to Stapley Drive
2. Length and Curb Miles	
a. Length (Miles) of the segment	0.25
b. Curb Miles: Miles of shoulders or curbs to be paved by direction (e.g. if discontinuous shoulder sections on both sides of the roadway are to be paved, enter the combined distance of shoulders to be paved).	0
3. Please provide a map/graphic/photo that clearly shows the segment alignment and features that cross into or abut the alignment such as: washes, canals, railroad crossings, and other crossing features that may affect the project.	Please attach map with transmittal
4. Please provide a simple diagram of a typical cross section, including widths, of the segment that shows the current right of way limits, sidewalks and shoulders (if any), and the lanes of travel.	
5. Will the requested paving project pave a road, alley or shoulder withing 4 miles of a PM-10 monitor? Which monitor?	Yes, monitor # 32 at Salt River High School.
Link to PM1- Monitors Map on the MAG Website	
6. Please describe the current surface condition of the shoulder, alley or road segment to be paved. Also is the surface graveled or use dust suppresants?	Unpaved gravel road.
7. Please describe traffic on the segment (e.g weekday percent truck, etc.).	Rural local week day.
8. Current Average Traffic (ADT)	152
9. Please describe methodology used to calculate ADT	Counts taken by double tube traffic counter set up on 126th Street, north of Indian School Road. In and out traffic uses this alignment. Same ADT as 126th Street

**Salt River Pima-Maricopa Indian Community - Bunnyville Pave Dirt Roads
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<p>10. Federal law requires that all federally funded projects comply with a federal environmental clearance. For projects that have a minimum ground disturbance, environmental surveys are required and an environmental document will need to be prepared, which typically requires 12 months to complete. In the box to the right, please describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.</p>	<p>No known features.</p>
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<p>11. Current ROW: (Choose All that Apply and select Yes or No)</p>	
<p>Agency owns all ROW Needed</p>	<p>No</p>
<p>ROW to be acquired</p>	<p>Yes</p>
<p>Owners will donate ROW</p>	<p>No</p>
<p>Condemnation may be required</p>	<p>No</p>

<p>12. Please describe any right of way issues associated with the segment.</p>	<p>Current unpaved road is in trespass. New horizontal alignment will take it out of trespass. No ROW issues on new horizontal alignment.</p>
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<p>13. Current Utilities in or abutting the alignment: (Choose All that Apply and Select Yes or No)</p>	
<p>Canals & Drainage</p>	<p>No</p>
<p>Power Lines & Cables</p>	<p>No</p>
<p>Pipelines, Sewer and Water</p>	<p>No</p>
<p>Private Structures</p>	<p>No</p>
<p>Other (Describe)</p>	
<p>None</p>	

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14. Please describe any utility conflicts that will need to be addressed.	No conflicts.
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Section 2 - Proposed Improvements	Segment 2
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1. What is the type of paving project? (Choose all that Apply and Select Yes or No)	
Rural Road	Yes
Urban Road	No
Subdivision Street	No
Alley	No
Shoulders	No
Other (Describe)	

2. Please describe the work to be performed on the segment:	Clear and grub new horizontal alignment, install 8" waterline and hydrants, and pave the road and driveways/access points.
-------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

3. Please provide a simple diagram of a typical cross section, including widths, of the segment that shows the proposed improvement(s) and the after construction right of way limits, sidewalks and shoulders (if any), and the lanes of travel.

4. (Optional for shoulder and alley paving, required for road paving) Please describe vertical alignment changes.	None
--------------------------------------------------------------------------------------------------------------------------	------

5. (Optional for shoulder and alley paving, required for road paving) Please describe horizontal alignment changes.	Relocate legal access to homes to 228 feet north, to the Montecito Avenue alignment.
----------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------

6. (Optional for shoulder and alley paving, required for road paving) Design speed of the after construction segment.	35 mph
------------------------------------------------------------------------------------------------------------------------------	--------

7. Please describe the type of paving for the segment.	Construct 2" AC on 6" ABC.
--------------------------------------------------------	----------------------------

8. Non paving improvements to be included: (Choose All that Apply and Select Yes or No)	
Sidewalks	No

**Salt River Pima-Maricopa Indian Community - Bunnyville Pave Dirt Roads
PART B2 - SEGMENT DESCRIPTION AND PROPOSED IMPROVEMENTS
(All Items are Required, Unless Identified as 'Optional')**

This part of the form identifies the current characteristics and proposed improvements for each segment of the project. A separate Part B must be completed for each segment. e.g. If in field #9 of Part A, it was indicated that 5 segments were included in the project, 5 Part B's must be completed in the application. The additional Part Bs are separate tabs in this excel file noted as: Part_B2, Part_B3, etc.

The purpose of Part B is to provide sufficient information to evaluate the cost estimate for the project and to provide assurance that the project will be capable of meeting the ADOT administered federal design review and clearance process. This process requires environmental, ROW and utilities clearances and a bid ready design prior to FHWA approval to encumber federal funding for construction.

Fensing	No
Lighting	No
Curb & Gutter	No
Bicycle Path or Lane	No
Other (Describe)	8" waterline, abandon/close off the existing dirt road that is the current road.
9. Please describe the non paving improvements to be included in the segment	Install 8" waterline and fire hydrants at 100% local share.
10. For roadway paving, please enter the number of unpaved access points (e.g. driveways, cross roads) to be paved by the project	1

PM-10 Paving Application from Salt River Pima-Maricopa Indian Community for 'Bunnyville Pave Dirt Roads'

PART D - BUDGET AND SIGNATURE PAGE

Phase	Location Description	Work Description	Year to be Program	Funding Source	Federal Amount	Local Amount	Total	Local Share
Design, excludes ADOT review fees	SRPMIC Bunnyville	Design Bunnyville Pave Dirt Roads	2023	Local	\$ -	\$ 77,500	\$ 77,500	100.0%
Construction, may include utilities	SRPMIC Bunnyville	Construction Bunnyville Pave Dirt Roads	0	CMAQ	\$ 580,422	\$ 325,484	\$ 905,905	35.9%
Total Programmed					\$ 580,422	\$ 402,984	\$ 983,405	41.0%
ADOT Design Review Fee					\$ -	\$ 31,020	\$ 31,020	100.0%
Total Cost					\$ 580,422	\$ 434,004	\$ 1,014,425	42.8%

Signature: To be signed with printed hard copy that is sent to MAG

As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the sponsoring MAG member agency's local current CIP/TIP or budget document if the project is selected for federal funding.

Signature:

Bryan Meyers

Name:

Bryan Meyers

Title:

Community Manager

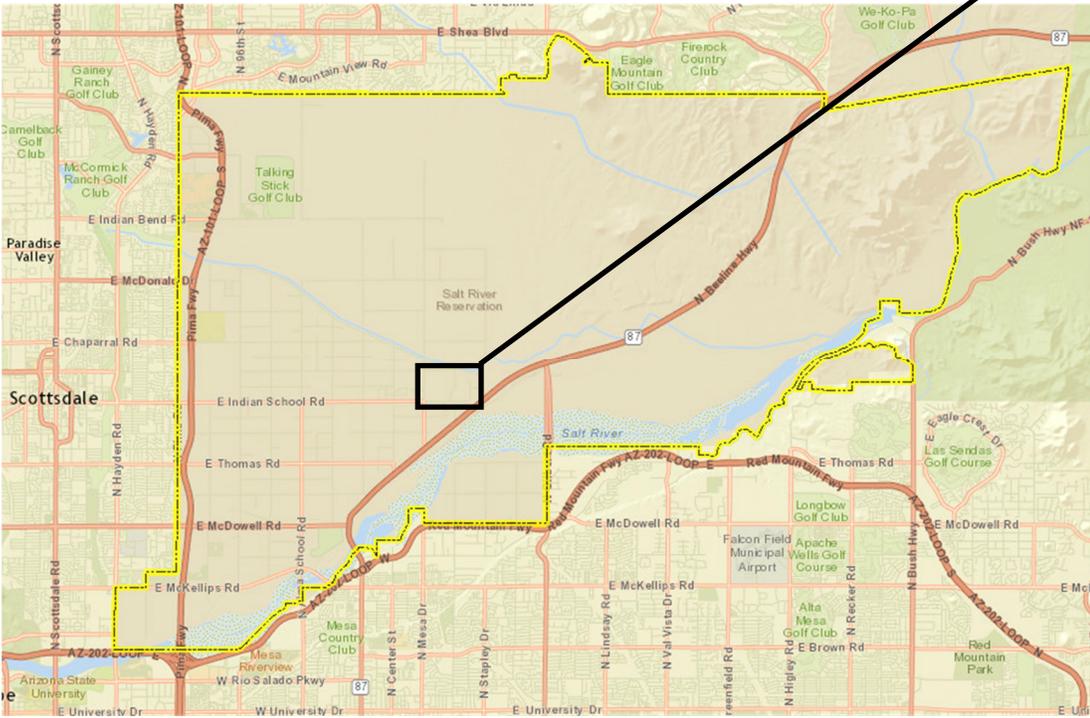
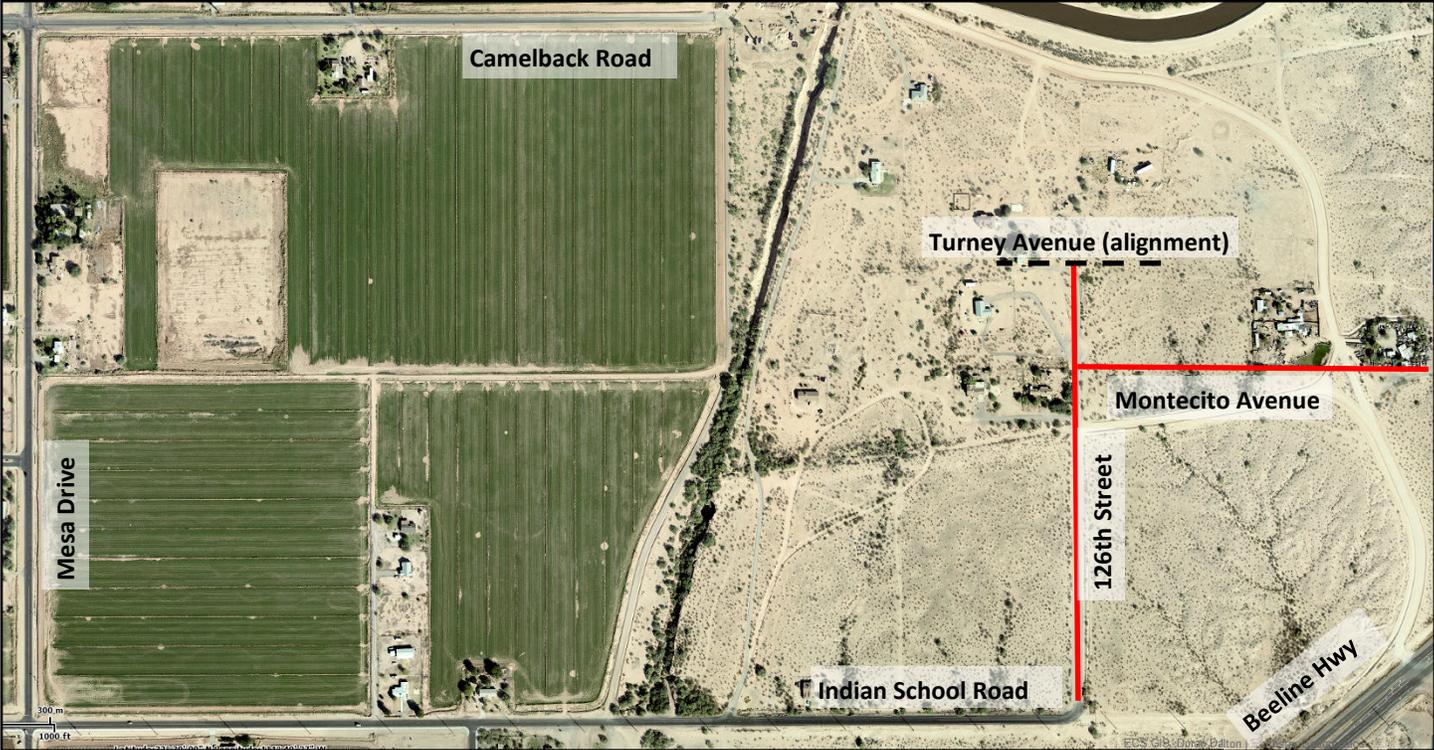
Date:

9/13/2019

SALT RIVER-PIMA MARICOPA INDIAN COMMUNITY

PROJECT MAP

Bunnyville Pave Dirt Roads



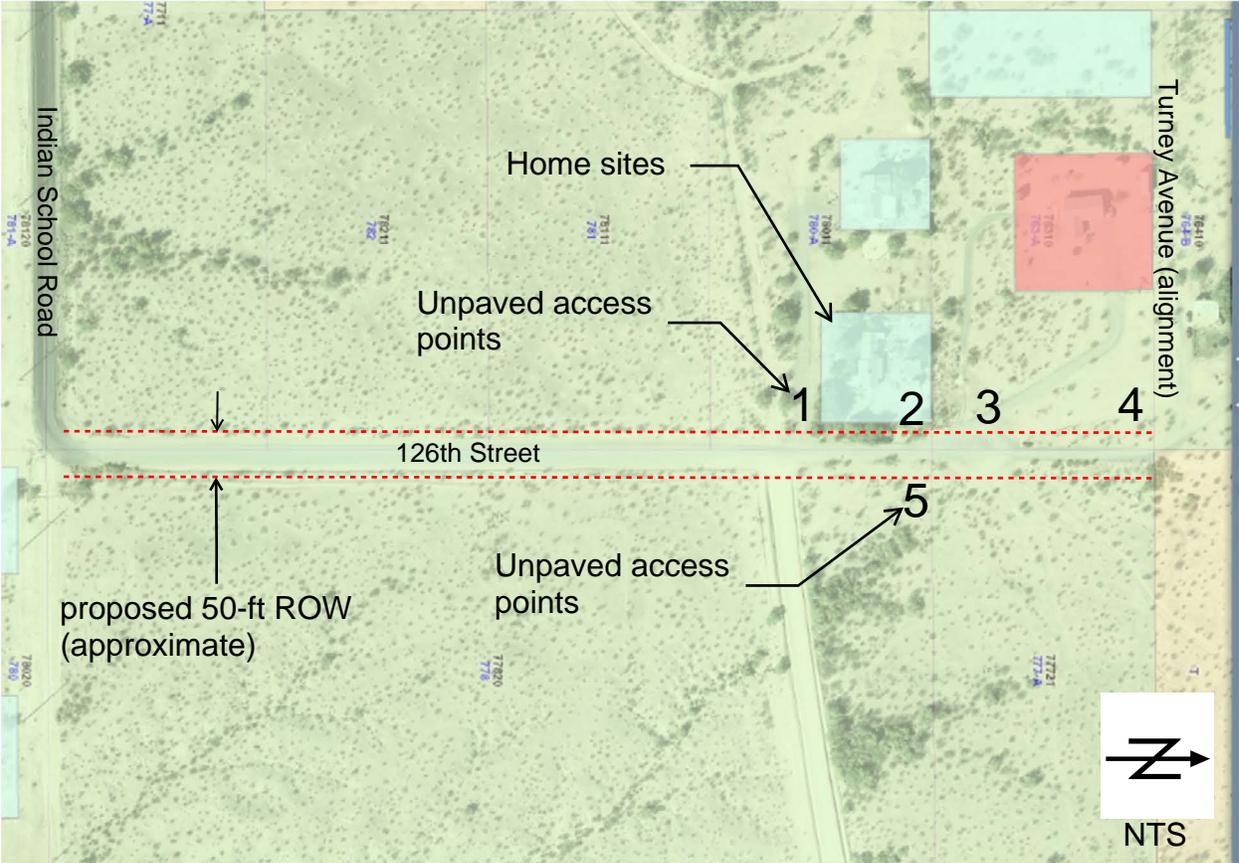
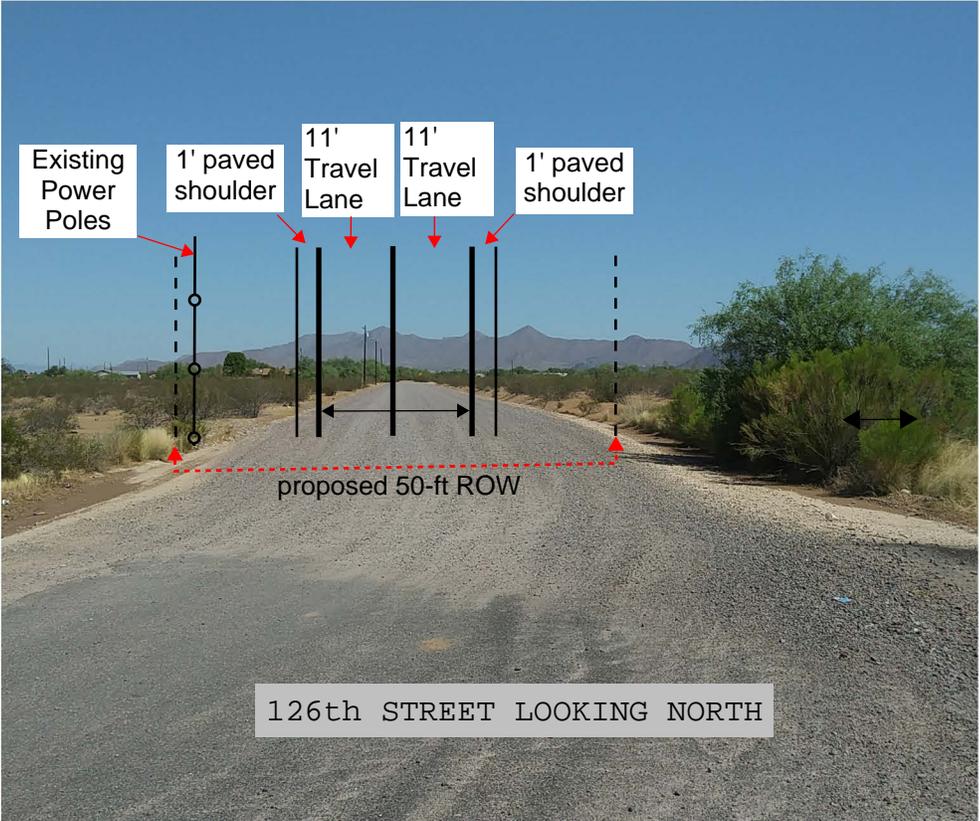
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SEGMENT 1

126th STREET

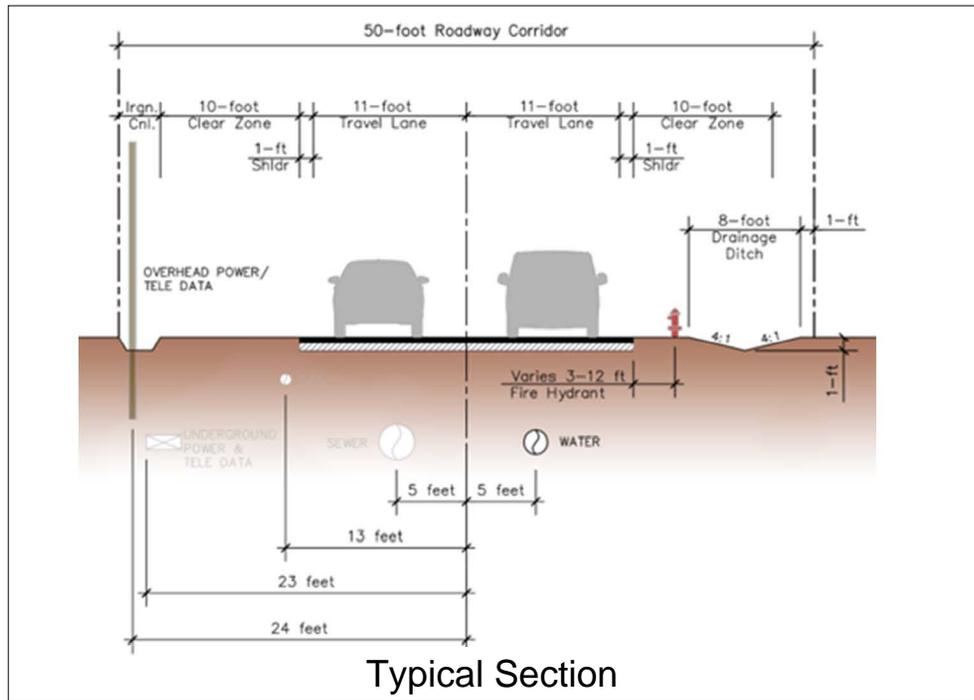
INDIAN SCHOOL ROAD TO TURNEY AVE (alignment)



SEGMENT 1

126th STREET

INDIAN SCHOOL ROAD TO TURNEY AVENUE (alignment)



126th Street (south view)

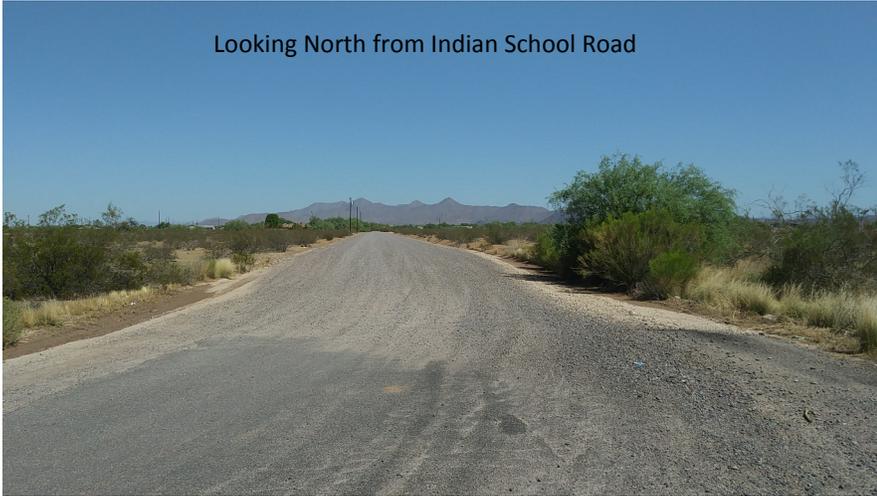


126th Street (north view)



Site Visit Photos
August 30, 2019
126th Street

Looking North from Indian School Road



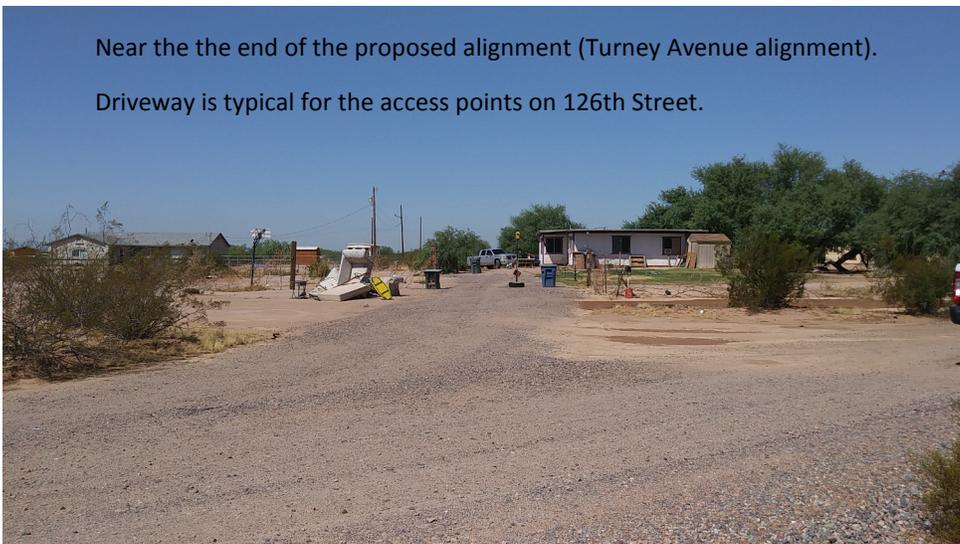
Intersection with existing dirt road (City of Phoenix waterline road)

Looking north



Near the the end of the proposed alignment (Turney Avenue alignment).

Driveway is typical for the access points on 126th Street.



Site Visit Photos

August 30, 2019

Looking east from 126th Street at the proposed alignment of
Montecito Avenue

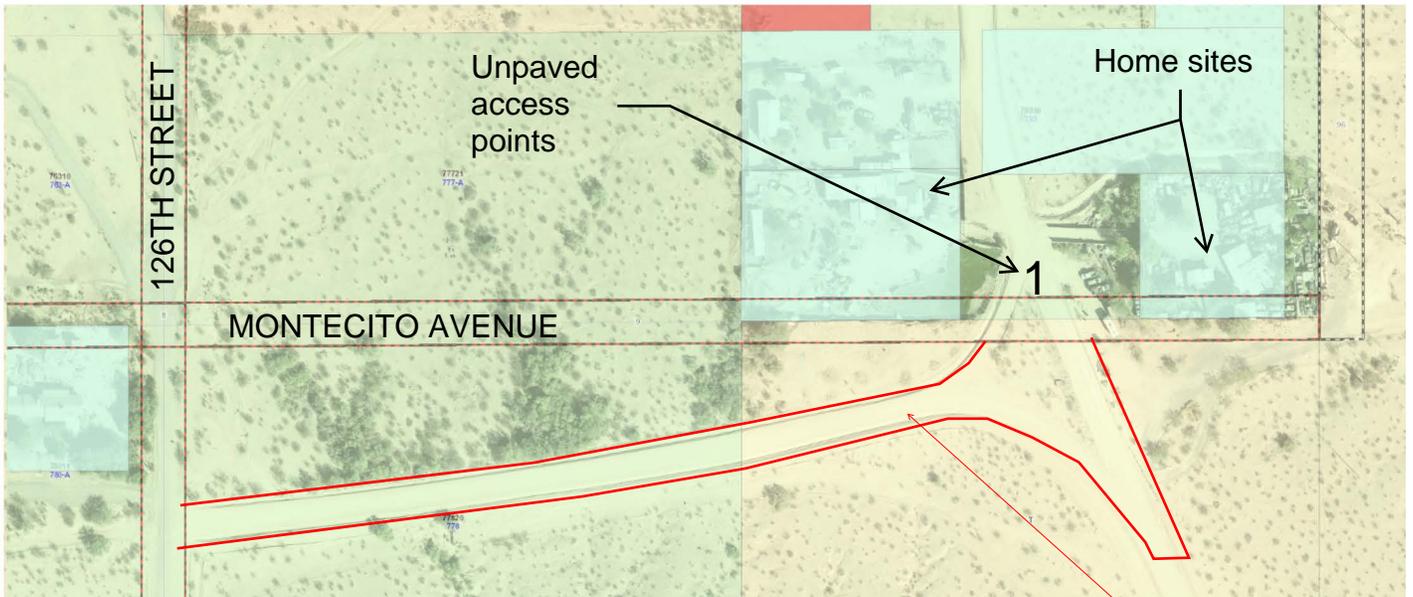


*See section B2 cross-section in attachments for more information.

SEGMENT 2

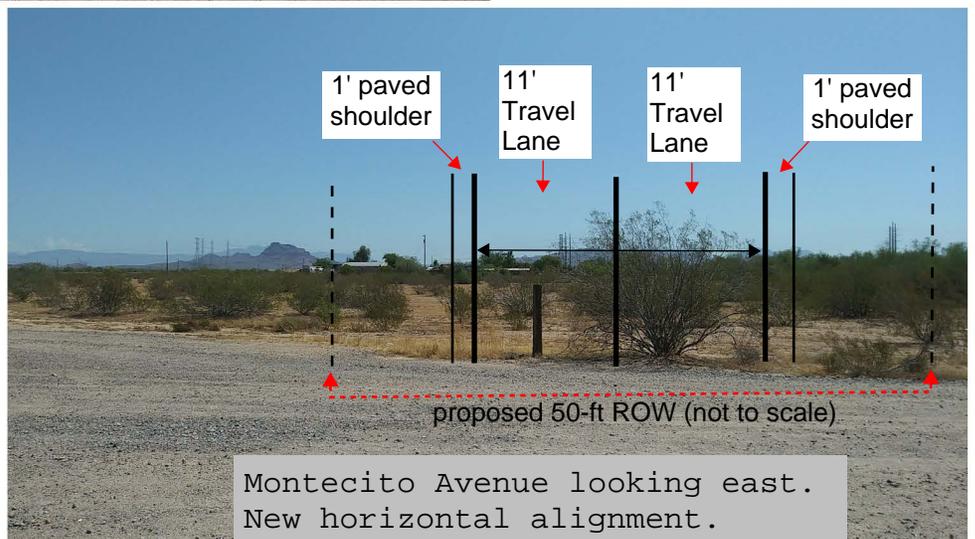
MONTECITO AVENUE

126th STREET to STAPLEY DRIVE (alignment)



Dirt Road in tresspass - to be abandoned.

Existing dirt road to be abandoned due to being in trespass. Legal access to homes will be Montecito Avenue (new horizontal alignment.).

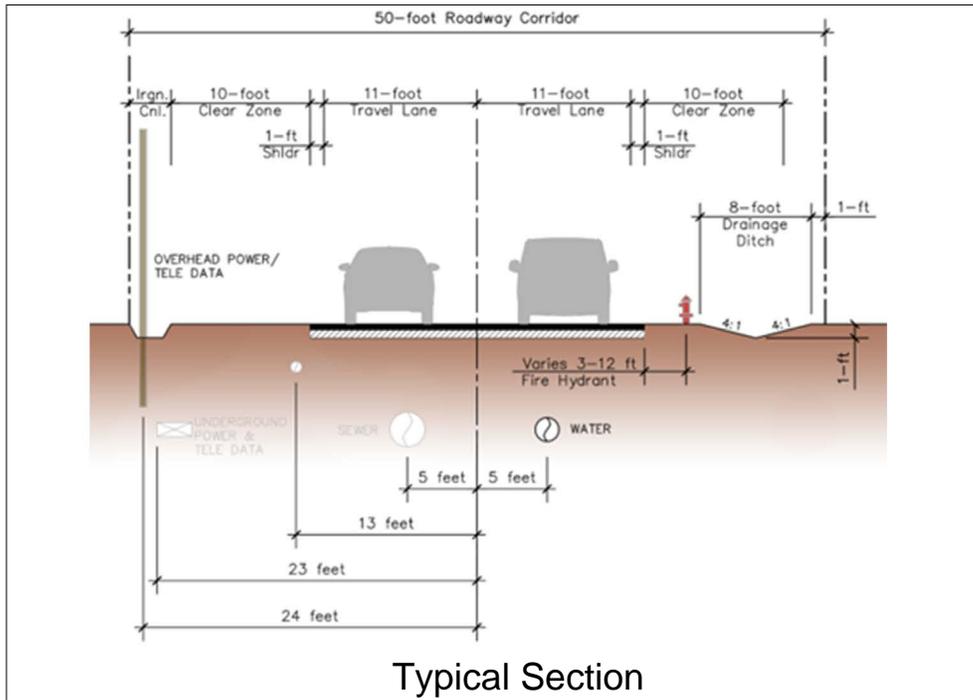


Montecito Avenue looking east. New horizontal alignment.

SEGMENT 2

MONTECITO AVENUE

126th STREET to STAPLEY DRIVE (alignment)



Site Visit Photos
August 30, 2019
Existing Dirt Road/ Montecito Avenue alignment

Existing Dirt Road to be abandoned. Proposed Montecito Avenue to provide access to residents.

Looking east from 126th Street



Looking west toward 126th Street



Looking East to Stapley Drive



Abandoned City of Phoenix 48" Waterline under this road.

Looking east from 126th Street at the proposed alignment of
Montecito Avenue

