



Transportation Alternatives / CMAQ Application for
FY 2023 and FY 2024 Projects

**APPLICATIONS ARE DUE AT MAG OFFICES BY
Monday, September 16, 2019 at 10:00 a.m.**

(LATE AND/OR INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED)

Apache Junction: Sheep Drive Multi-use Trail

PART A - CONTACT AND PROJECT DESCRIPTION	
Contact Information	
1. Name of Sponsoring Agency	Apache Junction
2. Agency Contact Name	Liz Langenbach
3. Phone Number of Agency Contact	480-474-5154
4. E-Mail Address of Agency Contact	llangenbach@ajcity.net
5. Mailing Address of Agency Contact	300 East Superstition Blvd. Apache Junction, Arizona 85119
Project Description	
6. Please provide the Project Title.	Sheep Drive Multi-use Trail
7. Please provide a concise, specific description of the project (250 character limit):	
<p>The City of Apache Junction will install a multi-use trail along the Salt River Project Powerline that runs through the northern boundary of the city. Proposed improvements include relocation of existing fencing, installation of safety rails, a trail surface, trailhead connections with signage and public art, seating, and trash receptacles.</p>	
8. Please provide the project limits:	
<p>The SRP Powerline runs through the City of Apache Junction's boundaries and planning area beginning at Meridian Road at Levee Drive heading due east to the intersection of Idaho Road and Lost Dutchman Blvd.</p>	

Apache Junction : Sheep Drive Multi-use Trail

PART B-DETAILED PROJECT DESCRIPTION

This part of the form identifies the current characteristics and proposed improvements for each project.

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.

NOTE: For Part B, Questions 14-20, the specified distance will vary (and update automatically) depending on the project type identified in Part B, Question 1. Pedestrian-only projects will use a distance of 1/4 mile, while bicycle and Shared-Use projects will use a distance of 1/2 mile.

1. Please select which funding source(s) this project is applying for. Check all that apply.

- Congestion Mitigation and Air Quality (CMAQ)
- Transportation Alternatives (TA)

2. What type of project is this? (Check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Bicycle Lane (4' min. w/o curb/gutter) | <input type="checkbox"/> Shoulder paving is within 4-miles of a PM-10 Monitor |
| <input type="checkbox"/> Bicycle Lane (5' min. with curb/gutter) | <input type="checkbox"/> Wide Sidewalk (8' min.) |
| <input type="checkbox"/> Buffered Bike Lane | <input type="checkbox"/> Detached Sidewalk with 4' min. buffer |
| <input type="checkbox"/> Protected Bike Lane | <input type="checkbox"/> Signalized Crossing |
| <input checked="" type="checkbox"/> Shared-use path (10' min.) | Other: |
| <input type="checkbox"/> Sidewalk (5' min.) | <input style="width: 400px; height: 20px;" type="text"/> |
| <input type="checkbox"/> Planning Study | |

3. What other major elements are included in this project? (Check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Bridge (overpass) | Other: |
| <input type="checkbox"/> Tunnel (underpass) | <input style="width: 400px; height: 20px;" type="text"/> |
| <input type="checkbox"/> Signalized midblock crossing/HAWK | |
| <input type="checkbox"/> Countdown Pedestrian Signal | |

4. What amenities are included in this project?

- | | |
|--|--|
| <input type="text" value="16"/> Number of Bike racks/lockers | <input type="text" value="8"/> Number of Seating/Rest Area(s) |
| <input type="text" value=""/> Number of Drinking Fountains | <input type="text" value="1"/> Number of bicycle/pedestrian counting devices |
| <input type="text" value="2"/> Number of Way-finding Signs | <input type="text" value=""/> Number of bicycle/pedestrian counting devices |
| <input type="text" value="12"/> Number of Trash receptacles | Other: |
| <input type="text" value=""/> Number of Trees | <input style="width: 400px; height: 20px;" type="text"/> |
| <input type="text" value=""/> Number of new openings in street walls | |
| <input type="text" value=""/> Number of Shade Structures | |

5. Please describe the existing condition of the project site and any problem(s) being addressed.

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PART B-DETAILED PROJECT DESCRIPTION

The City of Apache Junction is a small suburban community just east of the Phoenix Metropolitan area. Nestled at the foot of the legendary Superstition Mountains, the city remains one of the last rural suburban areas within the central Arizona valley in population, character and culture. The city is located within two mountain ranges, the Superstition Mountains on the east which is a federal wilderness area with desert terrain and the Goldfield Mountains and the Tonto National Forest to the north. Apache Junction covers an area of 35 square miles, of which approximately 22 square miles is either State Trust Land or managed by the Bureau of Land Management (BLM). Our majestic surroundings present a unique opportunity for the community. Because of this, the city has 85.8 miles of unpaved recreational trails, 18.6 miles of equestrian trails but only 1.1 miles of multi-use trails.

The Salt River Project Powerline is located on the northern fringe of the community on BLM land. This easement cuts across the desert and intersects with the Maricopa County Flood Control District Flood Retardant Structure. The unpaved walking trail, is separated from the structure by security fencing. This rudimentary narrow trail was not intended for multi-use and does not include standard safety amenities.

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PART B-DETAILED PROJECT DESCRIPTION

6. Please describe the work being done and improvements being made as part of this project.

The city proposes, in partnership with BLM, a multi-use trail to be located along the SRP Powerline. The proposed project will include seatwall and benches for rest, trash receptacles to maintain a clean environment, public art to provide added beauty and interest, trailhead signage for safety and informational purposes, and a resin surface for functional usage by all modes of transportation including equestrian, bikes, and pedestrian/hikers. The proposed multi-use trail will connect to the Maricopa County trail system on the west side of Meridian Road just north of Levee Drive.

7. What do you hope to achieve with this project?

This project addresses the goals of the city's 2019 Award Winning Active Transportation Plan. These goals include: connectivity to a network of paths, trails, and sidewalks, including adjacent communities; creating a logical phased implementation program; providing transportation alternatives while encouraging a healthy lifestyle; and creating a signature destination.

8. Safety improvements to be included for this project: (Check all that apply)

- Medians with pedestrian crossing islands
- Roadway Reconfiguration (Road Diet)
- Striping/re-striping to narrow vehicle lanes
- Color pavement or similar treatment
- Lighting
- Landscape buffer between sidewalk and roadway
- Rectangular Rapid Flash Beacon (RRFB)
- Driver Feedback Sign

Other

9. Does this project include a road safety education component?

- Yes
- No

Please Explain:

10. How does this project or planning study address safety?

The proposed multi-use trail will separate various users. By separating the bicycles from the equestrians and pedestrians, there will be a reduction in conflicts primarily due to the speed in which bicycles travel.

11. How does the project improve ADA facilities for persons with disabilities?

The proposed multi-use trail will include a resin path which will provide a surface for persons with disabilities to safely use.

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PART B-DETAILED PROJECT DESCRIPTION

12. Describe how this project will improve access from nearby neighborhoods and/or adjacent uses:

The proposed trail is primarily surrounded by residential within .5 miles to north, south, and west. This trail will not only connect to Maricopa County trails but will also connect to Userly Pass and other Apache Junction parks facilities and rodeo grounds.

13. How does the project create a sense of place?

Apache Junction is a community known for its proximity to the majestic Superstition Mountains. A trail system which capitalizes on the views and available resources will serve as an attraction to the community. The installation of signage will not only serve as a location marker but will utilize the branding the city has created thus connecting the trail to the community. Added features like public art will create that sense of place calling recreation enthusiasts to the area.

14. Connectivity: (Check all that apply)

Project fills a gap in the system
Explain:

This project will connect to the Maricopa County trail system.

Project connects to other local bikeways
List of connected bikeways:

Trail connections will provide access to existing and future bike trails in and around the community

Multi Jurisdictional Project (please include letter of support (See Part C)
List of Participating Jurisdictions:

Pinal County, Maricopa County

Total length of bikeways directly connected by this project (in miles)

15. Number of transit stops this project will connect to. Do NOT count major transit facilities (park and rides, transit centers, etc.) in this question. List associated route(s) and their peak frequency, using Valley Metro as the source.

Within 1/2 mile

16. Number of transit routes serviced by the transit stops in question 15 that this project will connect to. List associated route(s) and their peak frequency, using Valley Metro as the source.

Within 1/2 mile

List routes and frequency:

17. Number of major transit facilities (park and rides, transit centers, etc.) served by this project:

Within 1/2 mile

List:

18. Number of non-commercial activity centers (parks, libraries, senior centers, recreational centers, etc.) this project will benefit:

Within 1/2 mile

List:

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PART B-DETAILED PROJECT DESCRIPTION

Boys and Girls Club, Prospector Community Park.

19. Number of commercial and employment destinations (malls, retail centers, business parks, etc.) this project will benefit (for example, a mall is ONE destination; do NOT count every store in a mall as a separate destination):

Within 1/2 mile

List:

Industrial parks on the Maricopa County side of Meridian

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PART B-DETAILED PROJECT DESCRIPTION

20. Number of K-8 public schools this project will benefit:

Within 1/2 mile

List:

21. Number of other schools (charter schools, high schools, colleges, and universities) this project will benefit:

Within 1/2 mile

List:

22. Number of activity centers for air quality cost effectiveness (i.e. bank, church, hospital, health care facility, light rail station, park-and-ride lot, office park, post office, public library, shopping area, grocery store, university or junior college):

Within 1/4 miles

List:

1/4 miles to 1/2 miles

List:

23. What are the demographics of the area served:

[MAG Demographic Mapping](#)

People Per Square Mile

% Families in Poverty

Use the MPO/COG Demographic Mapping link above. Zoom in to your project area. On the left-hand side of the screen, under select "Reports", then select "Custom Geography". Next, click the "Corridor of Interest" button. Left-click to begin drawing. Draw a line through all census block groups adjacent to your project, left-clicking where needed to change the direction of the line. Double-click to finish drawing the line. The selected census block groups will become highlighted in blue. A panel will appear with a report that summarizes the selected block groups. You may export the results to Excel (click the "Export to Excel" button) for your records

24. Please provide the following information on the facility on which the improvement will be located.

For a linear project, please enter the Facility Name, Starting Limit and Ending Limit:

For a point project (e.g. an intersection or crossing), please enter a Facility Name and a Crossing Feature:

Federal Functional Classification of the Facility:

[Link to MAG webpage for Federal Functional Classification Map](#)

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PART B-DETAILED PROJECT DESCRIPTION

Type of Facility the Improvement will be located on:

Length (in Miles)

Posted Speed Limit (MPH)

Number of Travel Lanes Before Project

Number of Travel Lanes After Project

25. Please provide an estimated traffic volume (ADT) on the nearest parallel arterial.

ADT Estimate

Date Counted

Name of road the traffic count was taken from

Description of Methodology and Source used for the ADT Estimate

26. 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.

Describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.

27. Current ROW: (Check all that apply)

- Agency owns all ROW Needed
- ROW to be acquired
- Owners will donate ROW

- Agency owns easement
- Agency has right-of-use (i.e. canal)
- Condemnation may be required

28. Please describe any right of way issues associated with the project.

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PART B-DETAILED PROJECT DESCRIPTION

The City of Apache Junction is working collaboratively with the Bureau of Land Management, Maricopa County Flood Control District, and Salt River Project who maintain rights to the area.

29. Please indicate whether all parcels for this project have been inventoried.

Yes No

30. Current Utilities in or abutting the alignment: (Check all that apply)

<input type="checkbox"/>	No Utility in or abutting the alignment	<input type="checkbox"/>	Private Structures
<input checked="" type="checkbox"/>	Canals & Drainage		
<input checked="" type="checkbox"/>	Power Lines & Cables		Other:
<input type="checkbox"/>	Pipelines, Sewer and Water		<input type="text"/>

31. Please describe any utility conflicts that will need to be addressed.

The trail is proposed along the SRP Powerline. No other utility conflicts are known to be present.

32. Guidelines used to develop project: (Check all that apply)

<input checked="" type="checkbox"/>	AASHTO Guide for Bicycle Facilities	<input type="text"/>
<input checked="" type="checkbox"/>	MAG Pedestrian Policies and Design Guidelines	
<input type="checkbox"/>	MAG Complete Streets Guide	
<input type="checkbox"/>	MAG Designing Transit Accessible Communities	
<input type="checkbox"/>	MAG Valley Path Brand & Wayfinding Signage Guidelines	
<input checked="" type="checkbox"/>	NACTO Urban Bikeway Design Guide	
<input type="checkbox"/>	RPTA Bus Stop Program and Standards	

33. Jurisdiction has the following policies for improved bicycle/shared use facilities:

With new development and capital improvement projects, bike lanes on arterial streets are:	<input type="text" value="Required"/>
With new development and capital improvement projects, bike lanes on collector streets are:	<input type="text" value="Required"/>
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:	<input type="text" value="Recommended"/>
With new development or during development retrofits, shared-use paths are:	<input type="text" value="Required"/>
Bicycle program implemented, including bike education, safety events, and bike maps	<input type="text" value="Yes"/>
Complete Streets Policy	<input type="text" value="No"/>

34. The project is: (Check one)

Identified in General Plan, council adopted policy, or Capital Improvements Program (provide source)

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PART B-DETAILED PROJECT DESCRIPTION

List:

Apache Junction Active Transportation Plan 2019, Apache Junction Trails Master Plan.

Consistent with general policy/practices, but not formally identified (provide source)

Explain:

Not addressed by jurisdiction's plans, policies, or practices

Explain:

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PART B-DETAILED PROJECT DESCRIPTION

35. How will the applicant measure the success of this project?

The trail project will connect large residential neighborhoods, Maricopa County recreation areas, and the Maricopa County trail system to the City of Apache Junction trail system. Apache Junction, in both Maricopa County and Pinal County, has over 85.8 miles of trail systems. Success will be gauged upon the completion of the entire 2.25 mile stretch of trail further connecting residents to safe transportation alternatives. The City of Apache Junction further advocates for a healthy community, wherein amenities such as trails provide a variety of options for all modes of transportation.

36. Will bicycle/pedestrian count technology be incorporated? Will the devices broadcast automatic updates or require manual data collection? If manual, how will the agency identify staff resources to dedicate to collecting the data?

A counting device will be placed at the main trailhead. The counter will measure to what extent the trail is used.

37. Will the project include an education/marketing component upon completion of construction, to publicize the project and increase citizen awareness of the project impact and benefits? If yes, please describe below.

The project will include a comprehensive public information campaign that will notify area residents of the status of the project and information on its completion. The city will utilize the city's website, social media outlets, and the local newspapers to share information. The city will also run a campaign on safe practices when using area facilities.

38. Will the project include wayfinding signage elements? If yes, please describe below.

Signage will be placed at the Trailheads. Signage will include the name of the trail, current location, directional and safety information.

Part C - Required Attachments
<p>Listed below are the required attachments for this project application. These attachments are intended to demonstrate the need of the project. They should clearly show the segment alignment and features that connect to other bicycle, pedestrian, and/or shared-use facilities, as well as washes, canals, railroad crossings, and other crossing features that may affect the project.</p> <p><u>PLEASE INCLUDE EACH ATTACHMENT AS A SEPARATE .JPEG OR .PDF FILE ON YOUR APPLICATION CD.</u></p> <p>Please insert ALL attachments at the end of your printed application, in the order they are listed below. See below for alternate submission requirements for GIS coverage files.</p>
Required Attachments:
<p>1) Please attach a map showing the general location of the proposed project in relation to the region, including a north arrow.</p>
<p>2) Please attach a map with streets labeled showing the detailed location(s) of the proposed project, including a north arrow.</p>
<p>3) Please attach up to four photos indicating existing conditions in the project area (two 4x6 photos per page).</p>
<p>4) Please attach a simple diagram of the current typical cross section of the segment, that shows the right of way limits, widths, sidewalks and shoulders (if any), and the lanes of travel.</p>
OPTIONAL Attachments:
<p>(OPTIONAL) Attach up to two photos showing what the completed project will look like, if available (these can be photoshop, renderings, etc.).</p>
<p>(OPTIONAL) Attach up to three (3) letters of support for the project.</p>
<p>(OPTIONAL) If the applicant will be providing a GIS coverage (shapefile or geodatabase), please see the tab labeled "GIS Transmittal Instructions"</p>

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

COST ESTIMATE FOR PROCUREMENT	REQUESTED PROGRAMMING	Location Description		Sheep Drive Trail, Meridian Road to Idaho Road									
		Work Description	Funding Source	Construct Trail									
PROCUREMENT/STUDY COSTS	REQUESTED PROGRAMMING	Location Description		Sheep Drive Trail, Meridian Road to Idaho Road									
		Work Description	Funding Source	Construct Trail									
COST ESTIMATE FOR DESIGN				UNITS	QUANTITY	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL			
PROCUREMENT	REQUESTED PROGRAMMING	Location Description		Sheep Drive Trail, Meridian Road to Idaho Road									
		Work Description		Construct Trail									
	Funding Source		TA-MAG										
	Preferred Year to Program Work		2023										
	COST ESTIMATE FOR PROCUREMENT				UNITS	QUANTITY	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL		
	PROCUREMENT/STUDY COSTS	REQUESTED PROGRAMMING	Place for entering item #1		EA	1		-	Yes	-	-		
			Place for entering item #2		EA	1		-	Yes	-	-		
			Place for entering item #3		EA	1		-	Yes	-	-		
			Place for entering item #4		EA	1		-	Yes	-	-		
			Place for entering item #5		EA	1		-	Yes	-	-		
			Place for entering item #6		EA	1		-	Yes	-	-		
			Place for entering item #7		EA	1		-	Yes	-	-		
			Place for entering item #8		EA	1		-	Yes	-	-		
			Place for entering item #9		EA	1		-	Yes	-	-		
			Place for entering item #10		EA	1		-	Yes	-	-		
			Place for entering item #11		EA	1		-	Yes	-	-		
			Place for entering item #12		EA	1		-	Yes	-	-		
			Place for entering item #13		EA	1		-	Yes	-	-		
			Place for entering item #14		EA	1		-	Yes	-	-		
			Place for entering item #15		EA	1		-	Yes	-	-		
			Place for entering item #16		EA	1		-	Yes	-	-		
Place for entering item #17			EA	1		-	Yes	-	-				
Place for entering item #18			EA	1		-	Yes	-	-				
Place for entering item #19			EA	1		-	Yes	-	-				
Place for entering item #20			EA	1		-	Yes	-	-				
TOTAL - PROCUREMENT							-	-	-	-			
DESIGN	REQUESTED PROGRAMMING	Location Description		Sheep Drive Trail, Meridian Road to Idaho Road									
		Work Description		Construct Trail									
	Funding Source		Local										
	Preferred Year to Program Work		2022										
	COST ESTIMATE FOR DESIGN				UNITS	QUANTITY	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL		
	PRELIMINARY ENGINEERING (15% plans) (Required for Budget)	REQUESTED PROGRAMMING	Topographic Survey		LS	1	80,000	80,000	Yes	75,440	4,560		
			Design Concept Report (DCR)		DS	1	100,000	100,000	Yes	94,300	5,700		
			Federal Project Environmental Determination		LS	1	150,000	150,000	Yes	141,450	8,550		
			HAZMAT Assessment		LS	1	25,000	25,000	Yes	23,575	1,425		
	SUBTOTAL - PRELIMINARY ENGINEERING COSTS							355,000		334,765	20,235		
	FINAL DESIGN (30, 60, 95, 100% plans) (Required for Budget)	REQUESTED PROGRAMMING	Plans, Specifications, Cost Estimates, Bidding		LS	1	225,000	225,000	Yes	212,175	12,825		
Geotechnical Report			LS	1	25,000	25,000	Yes	23,575	1,425				
Drainage Report			LS	1	30,000	30,000	Yes	28,290	1,710				
SWPPP			LS	1	14,000	14,000	Yes	13,202	798				
SUBTOTAL - FINAL DESIGN COSTS							294,000		277,242	16,758			
TOTAL PRELIMINARY ENGINEERING AND DESIGN COST AVAILABLE FOR PROGRAMMING							649,000		612,007	36,993			
RIGHT OF WAY	REQUESTED PROGRAMMING	Location Description		Sheep Drive Trail, Meridian Road to Idaho Road									
		Work Description		Construct Trail									
	Funding Source		Local										
	Preferred Year to Program Work		2022										
	COST ESTIMATE FOR RIGHT OF WAY				UNITS	QUANTITY	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL		
	RIGHT OF WAY COST (Required for Budget, May be 0 if no ROW)	REQUESTED PROGRAMMING	Appraisals and Title Reports		LS	1	10,000	10,000	Yes	9,430	570		
			Road Right of Way		LS	1		-	Yes	-	-		
			Temporary Construction Easements		LS	1	6,000	6,000	Yes	5,658	342		
			Drainage Easement		LS	1	5,000	5,000	Yes	4,715	285		
			Utility Easements/Right of Way		LS	1		-	Yes	-	-		
			Aerial Electrical Easement		LS	1		-	Yes	-	-		
			Sign Relocations		LS	1		-	Yes	-	-		
			Relocation Expenses		LS	1		-	Yes	-	-		
			Site Environmental Assessments		EA	1		-	Yes	-	-		
			Building Demolition		EA	1		-	Yes	-	-		
			Access Easements		EA	1	20,000	20,000	Yes	18,860	1,140		
			Other Right of Way Expenses		EA	1		-	Yes	-	-		
Other Right of Way Expenses			EA	1		-	Yes	-	-				
TOTAL - RIGHT OF WAY COSTS							41,000		38,663	2,337			
CONSTRUCTION			REQUESTED PROGRAMMING	Location Description		Sheep Drive Trail, Meridian Road to Idaho Road							
				Work Description		Construct Trail							
	Funding Source		TA-MAG										
	Preferred Year to Program Work		2023										
	COST ESTIMATE FOR CONSTRUCTION				UNITS	QUANTITY	UNIT COST	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL		
	UTILITY RELOCATIONS (Required for Budget, May be 0 if no Utilities)	REQUESTED PROGRAMMING	Relocate 69 kv (+) Poles		EA	1		-	Yes	-	-		
			Relocate/Underground 12 kv lines		LF	1		-	Yes	-	-		
			Relocate/Underground Irrigation Canal		LF	1		-	Yes	-	-		
			SWG Relocations		LS	1		-	Yes	-	-		
			Telephone/Cable TV Relocations		LS	1		-	Yes	-	-		
			Upgrade Railroad Crossings		LS	1		-	Yes	-	-		
			Other Utilities		LS	1		-	Yes	-	-		
			Other Utilities		LS	1		-	Yes	-	-		
			SUBTOTAL - UTILITY RELOCATION COSTS							-	-	-	
			1. Hardscape Construction	REQUESTED PROGRAMMING	Installation of SWPPP Measures		LS	1	20,000	20,000	Yes	18,860	1,140
	Site Preparation				LS	170,000	1	85,000	Yes	80,155	4,845		
	Demolition	REQUESTED PROGRAMMING			Sawcut		LS	1		-	Yes	-	-
					Remove Structures and Obstructions		LS	1		-	Yes	-	-
					Remove Fencing		LS	1,000	5	5,000	Yes	4,715	285
					Remove Structural Concrete		LF	1		-	Yes	-	-
					Remove Asphaltic Concrete Pavement		SY	1		-	Yes	-	-
					Remove Concrete Sidewalks, Slabs		SF	1		-	Yes	-	-
	Hazmat Abatement				SF	1		-	Yes	-	-		
	Retaining Wall - Reinforced Concrete Cantilevered				LS	1		-	Yes	-	-		
	Earthwork	REQUESTED PROGRAMMING			General Excavation		LS	1		-	Yes	-	-
					Drainage Excavation		LS	1		-	Yes	-	-
					Structural Excavation		SY	1		-	Yes	-	-
					Structural Backfill		SY	1		-	Yes	-	-
					Borrow (In Place)		SY	1		-	Yes	-	-
	Curb & Gutter	REQUESTED PROGRAMMING			Curb & Gutter		LF	1		-	Yes	-	-
					Aggregate Base		SY	1		-	Yes	-	-
	Pathway Or Sidewalk Materials	REQUESTED PROGRAMMING			Concrete		SF	1		-	Yes	-	-
					Colored Concrete		SF	1		-	Yes	-	-
Stamped Color Concrete					SF	1		-	Yes	-	-		
Precast Concrete Pavers			SF	1		-	Yes	-	-				
Asphaltic Concrete			SF	1		-	Yes	-	-				
Polymer or Resin Stabilized Surface			SF	106,000	3	265,000	Yes	249,895	15,105				
Crosswalk Enhancement	REQUESTED PROGRAMMING	Concrete Pavers		EA	1		-	Yes	-	-			
		Stamped Asphalt		EA	1		-	Yes	-	-			
		Stamped Concrete		EA	1		-	Yes	-	-			
		Concrete		LF	1		-	Yes	-	-			
Integral Color Concrete		LF	1		-	Yes	-	-					

	Pedestrian ADA Ramp	EA	1		-	Yes	-	-	
	Culvert Extensions	LF	1		-	Yes	-	-	
	Pedestrian Lighting Including Conduit And Trenching	SF	1		-	Yes	-	-	
	Handrail	Standard	EA	1	-	Yes	-	-	
		Decorative	EA	1	-	Yes	-	-	
	SUBTOTAL HARDSCAPE CONSTRUCTION				375,000		353,625	21,375	
2. Landscaping & Irrigation Items	Trees Above 15 Gallon In Size As Required Per Local Code Or Special Design Requirements	EA	1		-	Yes	-	-	
	Trees (15 Gallon Size)	EA	1		-	Yes	-	-	
	Trees (5 Gallon Size)	LS	1		-	Yes	-	-	
	Shrubs (5 Gallon Size)	EA	1		-	Yes	-	-	
	Shrubs (1 Gallon Size)	EA	1		-	Yes	-	-	
	Cactus (5 Gallon Size)	LF	1		-	Yes	-	-	
	Mulch	Decomposed Granite	LS	1		-	Yes	-	-
		Organic	EA	1		-	Yes	-	-
	Topsoil	EA	1		-	Yes	-	-	
	Seeding	EA	65,000	1	32,500	Yes	30,648	1,853	
	Turf Sod	EA	1		-	Yes	-	-	
	Boulders	LF	1		-	Yes	-	-	
	Irrigation System	Drip	LF	1		-	Yes	-	-
		Turf	LF	1		-	Yes	-	-
	Sleeving For Irrigation System	Directional Bore	LF	1		-	Yes	-	-
		Cut and Patch	LF	1		-	Yes	-	-
	Landscape Header Curb	LF	1		-	Yes	-	-	
Landscape Establishment	LF	1		-	Yes	-	-		
	SUBTOTAL LANDSCAPING & IRRIGATION ITEMS				32,500		30,648	1,853	
3. Site Furnishings	Benches	LF	8	2,000	16,000	Yes	15,098	912	
	Seatwalls	EA	400	150	60,000	Yes	56,580	3,420	
	Bike Racks	EA	16	600	9,600	Yes	9,053	547	
	Trash Receptacles	EA	12	1,200	14,400	Yes	13,579	821	
	Drinking Fountains	EA	1		-	Yes	-	-	
	Signage (Standard Traffic Control)	EA	1	20,000	20,000	Yes	18,860	1,140	
	Signage (Wayfinding)	EA	1	25,000	25,000	Yes	23,575	1,425	
	Tree Grates	SY	1		-	Yes	-	-	
	SUBTOTAL SITE FURNISHINGS				145,000		136,735	8,265	
4. Other Construction Items. Also, Itemized Line Items For Non-Infrastructure Projects.	Bicycle and Pedestrian Counter	Acce	1	20,000	20,000	Yes	18,860	1,140	
	Fencing	SY	11,000	20	220,000	Yes	207,460	12,540	
	Public Art	EA	1	100,000	100,000	Yes	94,300	5,700	
		LS	1		-	Yes	-	-	
		LS	1		-	Yes	-	-	
		EA	1		-	Yes	-	-	
		EA	1		-	Yes	-	-	
	SUBTOTAL OTHER CONSTRUCTION ITEMS				340,000		320,620	19,380	
TOTAL CONSTRUCTION COST					892,500		841,628	50,873	

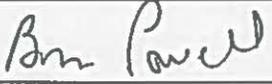
	MOBILIZATION AND ADMINISTRATION COSTS	CONTRACTOR MOBILIZATION (Typically 8% of construction cost)		12%	107,100	Yes	100,995	6,105	
		TRAFFIC CONTROL (0-8% of construction cost)		4%	35,700	Yes	33,665	2,035	
		CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost)		10%	89,250	Yes	84,163	5,087	
		CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)		18%	160,650	Yes	151,493	9,157	
SUBTOTAL – MOBILIZATION & ADMINISTRATION COSTS					392,700		370,316	22,384	
TOTAL CONSTRUCTION AND MOBILIZATION FOR PROGRAMMING					1,285,200		1,211,944	73,256	
ADOT REVIEW FEE	Please enter 'Yes' if your agency is certified accepted by ADOT for construction		No						
	ADOT Review Fee		Agency Type	RATE	HOURS	TOTAL	USES FEDERAL AID	FEDERAL	LOCAL
	Contracts and Specs \ Advertise Project		Non CA	55	100	\$ 5,500	No	-	5,500
	District \ Review Stage Submittals		Non CA	50	40	\$ 2,000	No	-	2,000
	Environmental Planning \ Issue Clearance		All	50	40	\$ 2,000	No	-	2,000
	Right of Way \ Issue Clearance		Non CA	55	24	\$ 1,320	No	-	1,320
	Compliance Review \ Compliance Review		Non CA	175	40	\$ 7,000	No	-	7,000
	Project Management Group \ Project Management		Non CA	120	100	\$ 12,000	No	-	12,000
	Project Management Group \ Project Management		CA Only	120	60	\$ -	No	-	-
	Utilities and Railroad Sections \ Issue Clearance		Non CA	50	24	\$ 1,200	No	-	1,200
						\$ 31,020		-	31,020
TOTAL COST ESTIMATE					\$ 2,006,220		1,862,614	143,606	

Apache Junction : SRP Powerline Multi-use Trail

PART E - 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	SRP Powerline Trail, Meridian Road to Idaho Road	Construct Trail	2022	Local	\$ 612,007	\$ 26,991	\$ 649,000	5.7%
Right of Way	SRP Powerline Trail, Meridian Road to Idaho Road	Construct Trail	2022	Local	\$ 38,643	\$ 2,337	\$ 41,000	5.7%
Construction	SRP Powerline Trail, Meridian Road to Idaho Road	Construct Trail	2023	TA-MAG	\$ 1,211,944	\$ 73,256	\$ 1,285,200	5.7%
Total Programmed					\$ 1,862,614	\$ 102,586	\$ 1,975,200	5.7%
ADOT Design Review Fee					\$ -	\$ 31,020	\$ 31,020	100.0%
Total Cost					\$ 1,862,614	\$ 141,606	\$ 2,006,220	7.2%

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: 

Bryant Powell

City Manager

Date: 9/16/19

Part F - Checklist

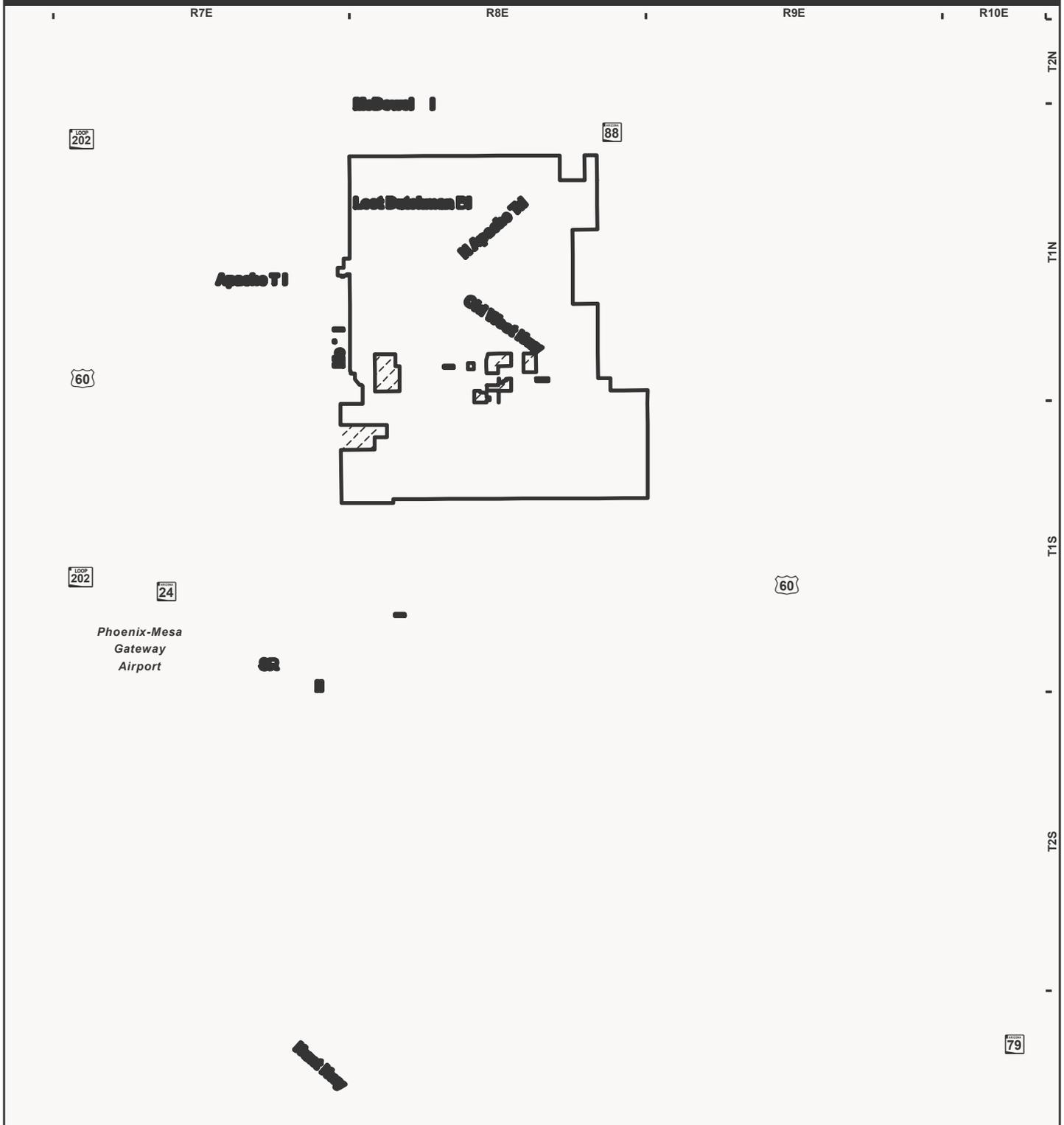
This checklist is included to facilitate applicant review and verification that all required fields in the form have been completed.

COVER SHEET		Co
Cover Sheet is completely filled out		
PART A - Contacts and Project Description Fields		Co
Contact Information, fields 1 – 5 are complete		
Project Description, fields 6 - 8 are complete		
PART B - Project Description		Co
Fields 1 - 14 (Project Description) are complete		
Fields 15 - 17 (Transit) are complete		
Fields 18 – 22 (Attractors and Demographics) are complete		
Fields 23 – 30 (Traffic, Environmental, ROW, and Utilities) are complete		
Fields 31 – 33 (Guidelines, Policies, and Plans) are complete		
Fields 34 – 37 (Maintenance, Performance Measurement, and Wayfinding) are complete		
PART C - Required Attachments		Co
Field 1 - Map showing the general location of the proposed project in relation to the region, including a north arrow provided in the printed application and the PDF application.		
Field 2 - Map with streets labeled showing the detailed location(s) of the proposed project, including a north arrow provided in the printed application and the PDF application.		
Field 3 - Up to four (4) photos of existing conditions are provided in the printed application and the PDF application (two 4x6 per page).		
Field 4 -Simple diagram of the current typical cross section of the segment, that shows the right of way limits, widths, sidewalks and shoulders (if any), and the lanes of travel in the printed application and the PDF application.		
(OPTIONAL) - Up to two (2) photos/renderings of the completed project are provided in the printed application and the PDF application.		
(OPTIONAL) - Up to three (3) letters of support for the project are provided in the printed application and the PDF application.		
(OPTIONAL) - GIS coverage (shapefile or geodatabase) is provided on the CD with the application.		
PART D - Cost Estimate Worksheet		Co
PROCUREMENT (Not applicable for construction projects)	REQUESTED PROGRAMMING (Rows 4-7)	Co
	Location Description	
	Work Description	
	Funding Source	
	Preferred Year to Program Work	
	PROCUREMENT/STUDY COSTS (Rows 9-29)	
DESIGN (Applicable for all construction projects; not applicable for procurement projects)	REQUESTED PROGRAMMING (Rows 30-33)	Co
	Location Description	
	Work Description	
	Funding Source	
	Preferred Year to Program Work	
	PRELIMINARY ENGINEERING (Rows 35-38)	
	FINAL DESIGN (Rows 40-43)	

Part F - Checklist

RIGHT OF WAY (Applicable only if ROW is to be acquired)	REQUESTED PROGRAMMING (Rows 46-49)	Co
	Location Description	
	Work Description	
	Funding Source	
	Preferred Year to Program Work	
	RIGHT OF WAY COST (Rows 51-63)	
CONSTRUCTION (Applicable for all construction projects; not applicable for procurement projects)	REQUESTED PROGRAMMING (Rows 55-58)	Co
	Location Description	
	Work Description	
	Funding Source	
	Preferred Year to Program Work	
	UTILITY RELOCATIONS (Required for Budget, May be 0 if no Utilities) (Rows 90-97)	
	CONSTRUCTION COST	Co
	1. Hardscape Construction (rows 99-131)	
	2. Landscaping & Irrigation Items (Rows 133-150)	
	3. Site Furnishings (Rows 152-159)	
	4. Other Construction Items. Also, Itemized Line Items For Non-Infrastructure Projects.(Rows 161-170)	
MOBILIZATION AND ADMINISTRATION COSTS (Rows 173-176)		
ADOT REVIEW FEE	Please enter 'Yes' if your agency is certified accepted by ADOT for construction (Cell E179)	
PART E - Budget and Signature Page		Co
Name, title and date fields under the signature are completed.		
PART F - Signature and Checklist		Co
Entire checklist is completed.		

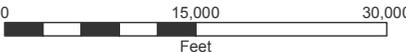
Sheep Drive Multi-Use Trail Project Vicinity



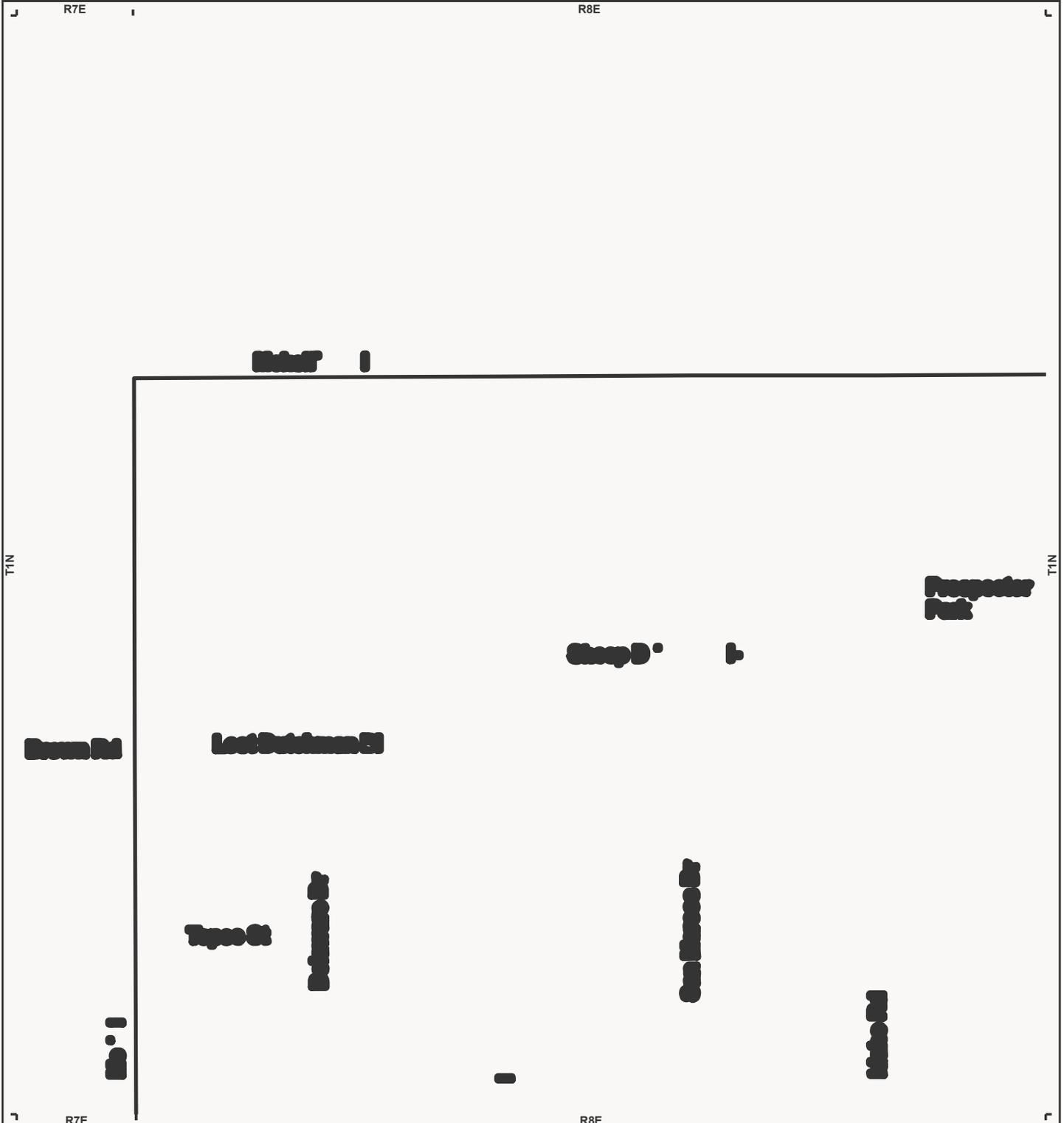
-  Project Location
-  Municipal Boundary
-  Pinal County Island
-  County Boundary
-  National Forest
-  Wilderness Area
-  Airport Boundary

September 16, 2019





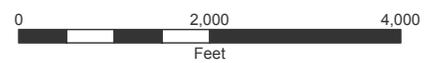
Sheep Drive Multi-Use Trail Project Location



LEGEND

-  Approximate Trail Location
-  Municipal Boundary
-  Pinal County Island
-  County Boundary

September 16, 2019



Sheep Trail - SRP Channel



Photo shows east facing from Meridian Road.

Proposed Trailhead located at Levee and Meridian Roads.

Currently restricted access.

Proposed trail with safety rail along channel.

Photo shows west side of Meridian Road north of Levee, in Maricopa County

The proposed multi-use trail will connect Pinal County and Apache Junction to existing Maricopa County Trails such as Meridian and Ruidoso Trails.





Photos shows the potential trail location along an SRP easement

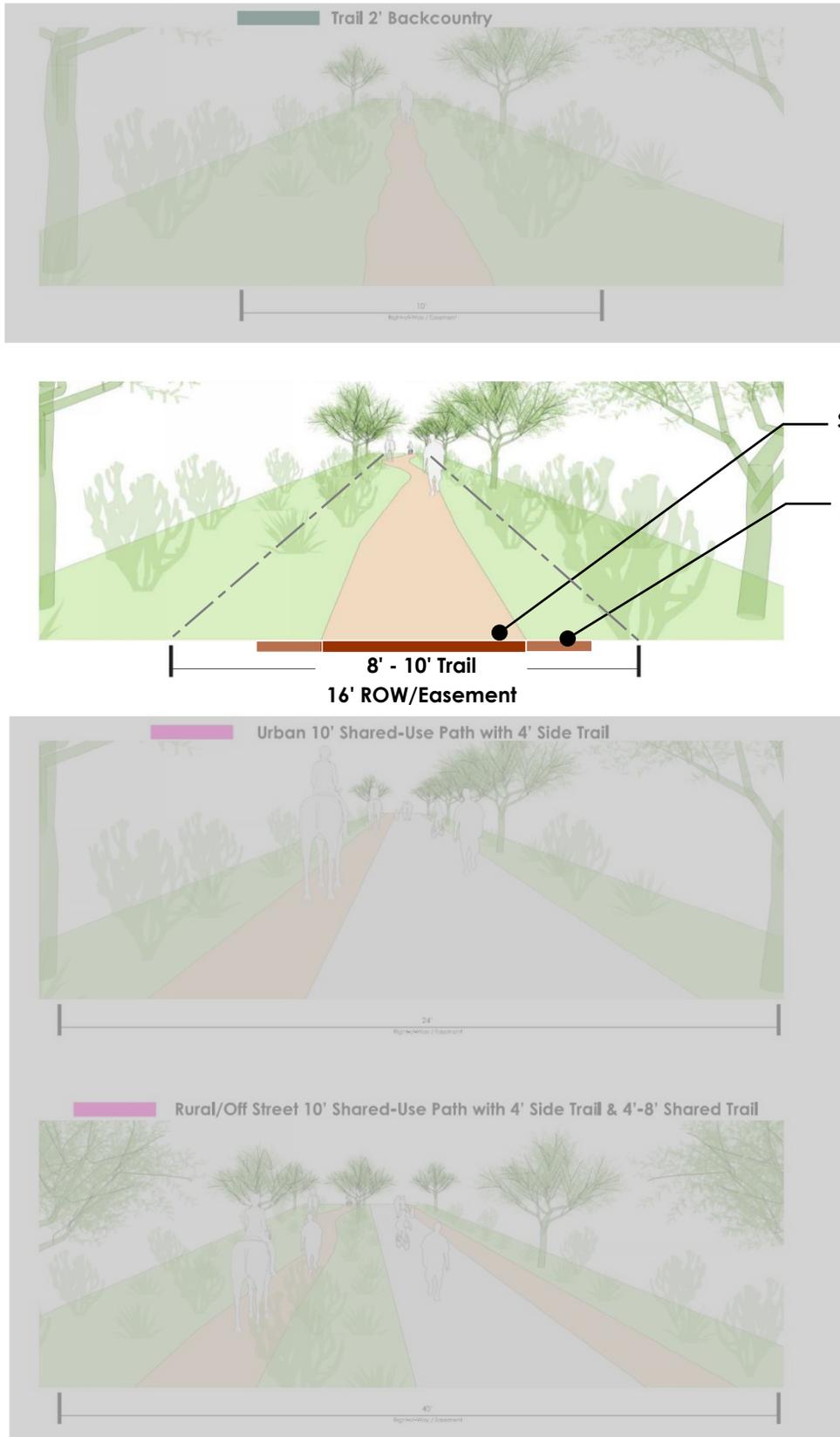


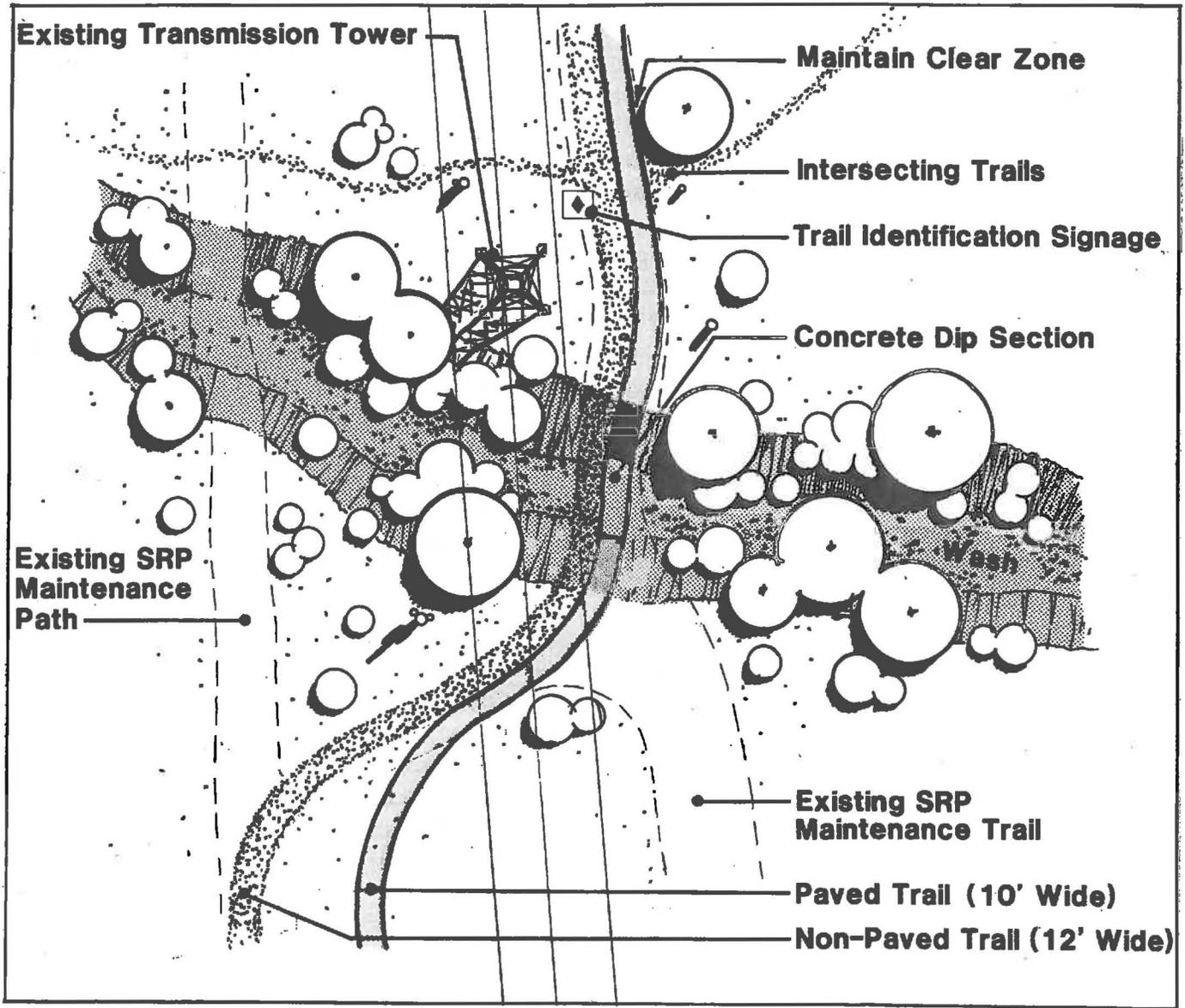
Trail Section from:

Apache Junction

Active Transportation Master Plan

Trail Sections *(Figure 15)*





Typical Trail Layout

Fig. 7

Long Loop Trails:

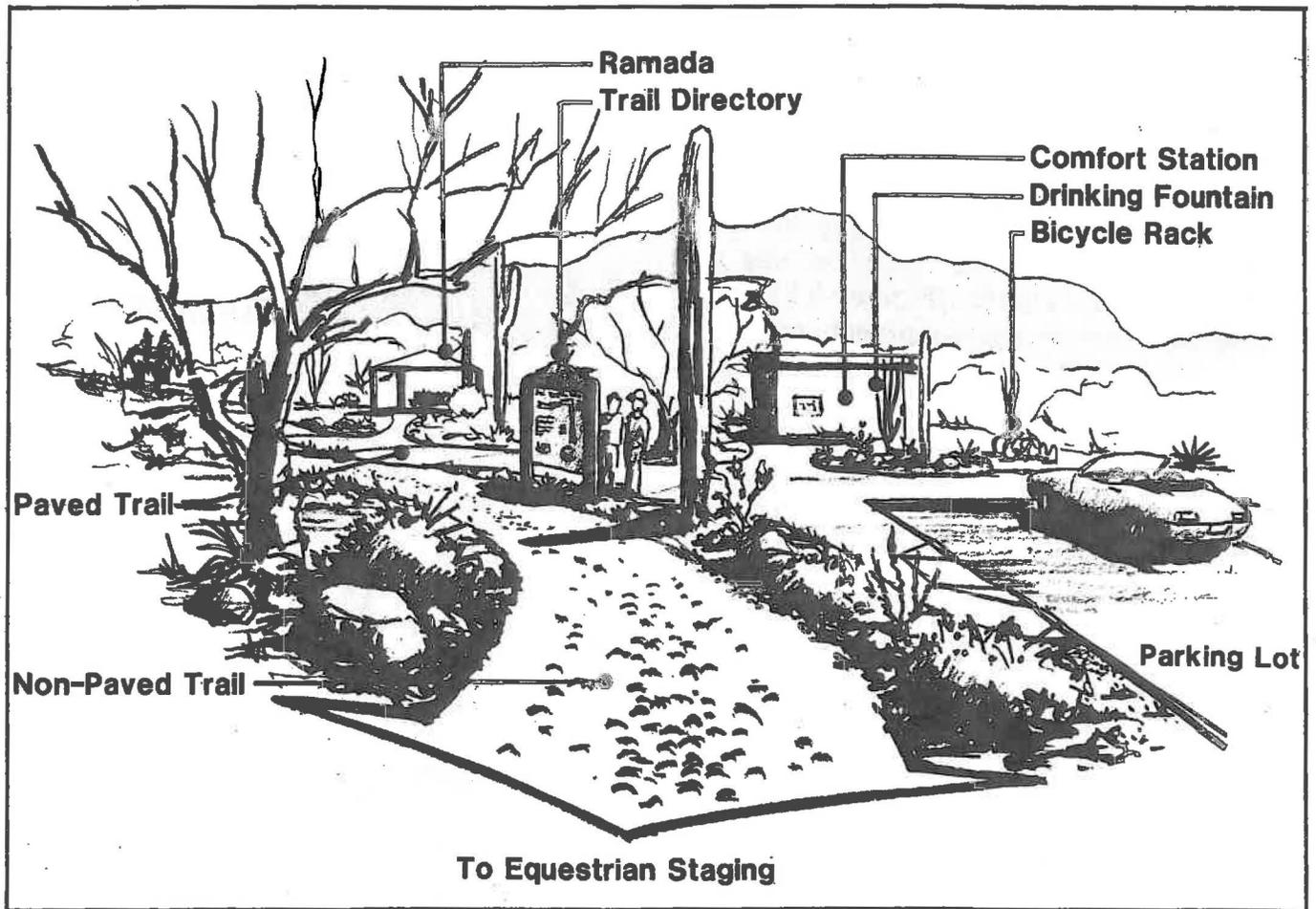
7 - 14 miles. A one day hike.

Cross Country Trail:

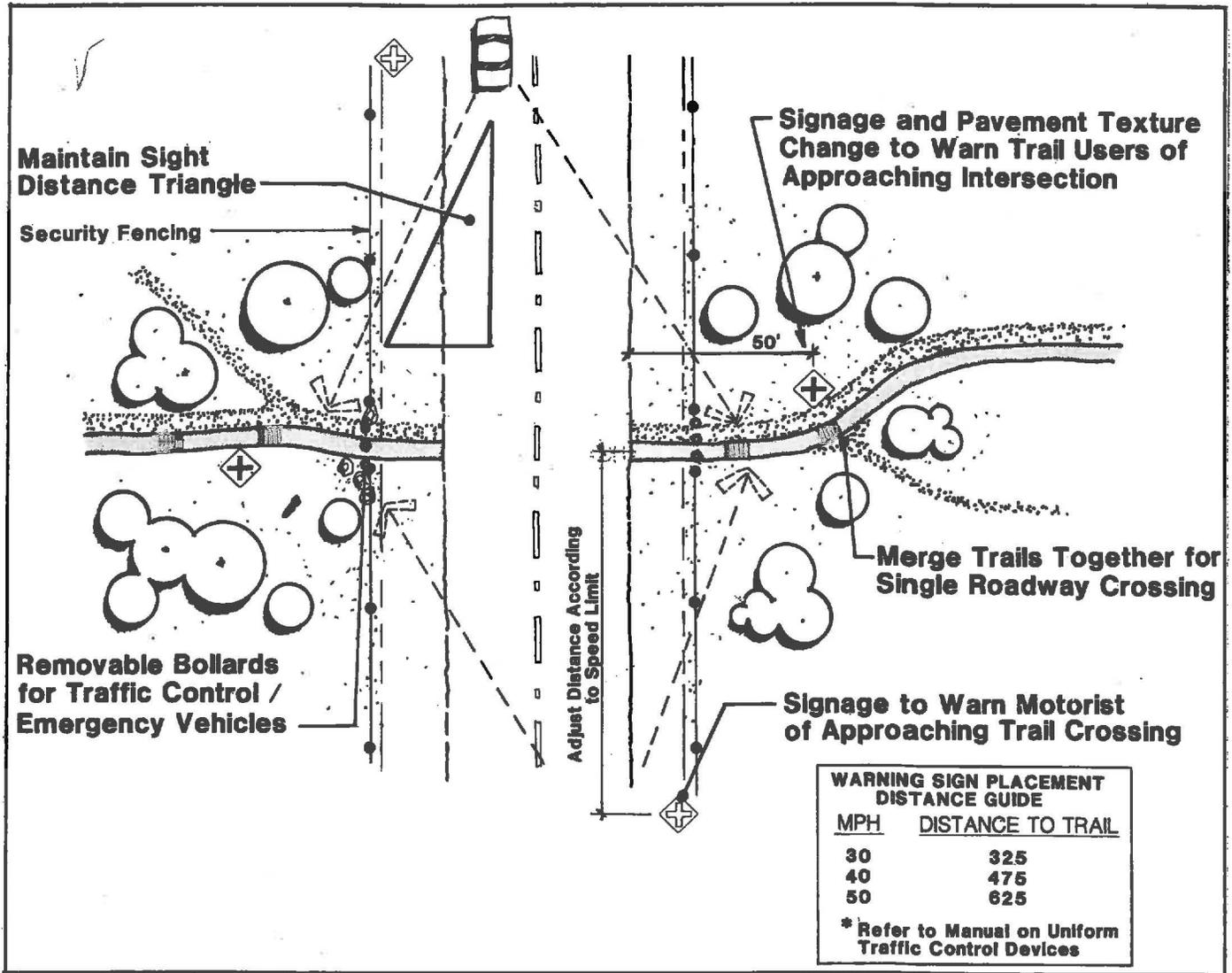
20 miles or longer. The best type of trail includes as few road crossings as possible. The Tonto National Forest has excellent cross-country trails.

• **Multiple Use Trails:**

Multiple use trails are not recommended. Horses, hikers, and bicyclists don't mix well due to different lengths of excursions, and accelerated erosion on equestrian trails. Horses can be spooked by hikers and bicyclists, and deposit manure on the trail surface.



Typical Trail Head
Fig. 8



Typical Road Crossing

Fig. 9

- **Major Trail Entrances**

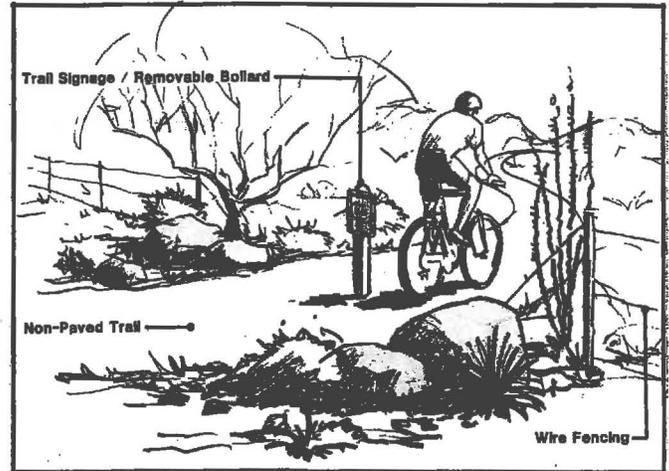
Major entrances are located at all major access points along the trail system. These entrances include comfort stations, drinking fountains and trail directories. Hiking, Bicycling and Equestrian groups can meet at these group staging areas. Major trail entrances are excellent beginning-and-end points for planned hikes, bike rides, and horse outings. (Fig. 8)

- **Secondary Trail Entrances/Roadway Crossings**

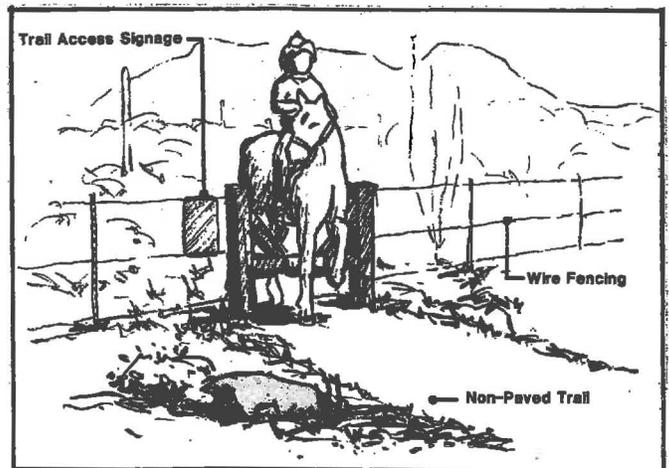
Secondary trail entrances occur at all roadway crossings. The entrances are controlled by using wire fencing and removable bollards (Figure 9.) Three bollards are required to prevent motorized vehicles from gaining access to the trail. The three bollards are necessary to cover both the paved and unpaved trails which are brought together at all-road crossings, generally at one-mile intervals. Off-street parking is provided to keep vehicles from parking along the roadway.

- **Minor Trail Entrances**

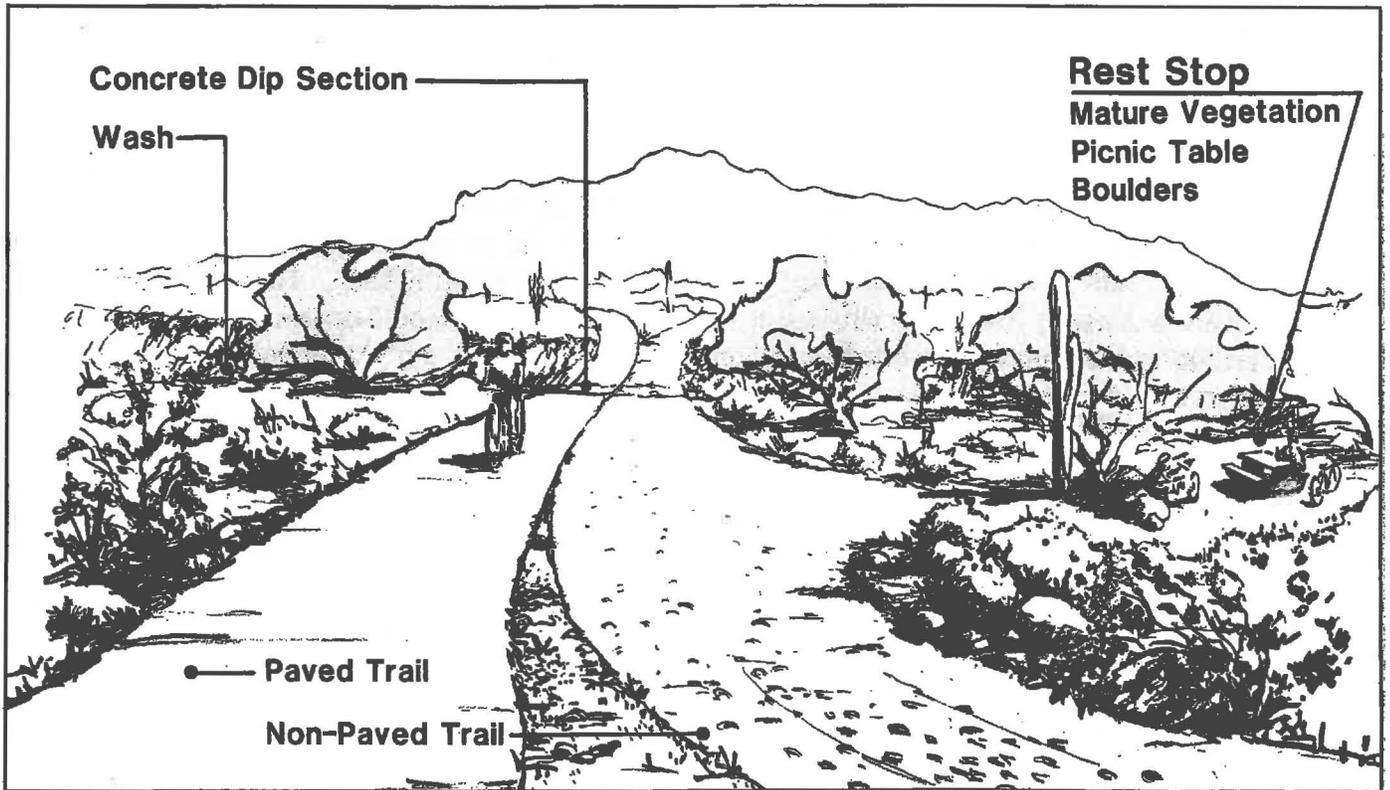
These entrances include trail signage, and one security bollard for bicycle trails or an equestrian gate for equestrian trails to prevent vehicular access. Minor trail entrances are located throughout the trail system. (Figs. 10 and 11)



Typical Bicycle Minor Access Point Fig. 10



Typical Equestrian Minor Access Point Fig. 11



Typical Rest Area Fig. 12

- Security

Trail security should be handled by installing 3-strand wire fencing along the trail's property lines. This type of fencing is identical to that used on the Maricopa County Flood Control projects adjacent to the trail system.

As an alternative to securing the entire 1650 acres with fencing, the concept plans

delineate 2 phases of fence construction. Phase one includes fencing off heavily used unwanted trails and pathways to eliminate multiple trail crossings and motor vehicle access into the park. The second phase includes additional fencing of areas, as sections of the trail are developed, that are rarely used as trail crossings.

Security personnel may patrol the trail system at any time. They would be given



PINAL COUNTY
WIDE OPEN OPPORTUNITY

September 12, 2019

Liz Langenbach
Parks and Recreation Director
City of Apache Junction
300 East Superstition Blvd.
Apache Junction, AZ 85119

Dear Ms. Langenbach:

Please accept this letter of support for the City of Apache Junction's efforts to secure grant funding for trail projects which connect to planned and existing trails in the Pinal County Open Space and Trails Master Plan (OS&TMP). Pinal County and the City of Apache Junction have been collaborating on trail planning, specifically as it relates to connectivity since 2006.

In 2007, Pinal County Board of Supervisors approved the OS&TMP. The regional trails portion of this plan focused on offering trail connectivity both inside and outside of Pinal County. Through this connectivity residents and visitors could enjoy a system of trails offering both recreation and transportation opportunities. Additionally, this trail network will provide a variety of economic development opportunities for these communities.

We look forward to our continued collaboration with the City of Apache Junction on our many shared trail connections.

Sincerely;

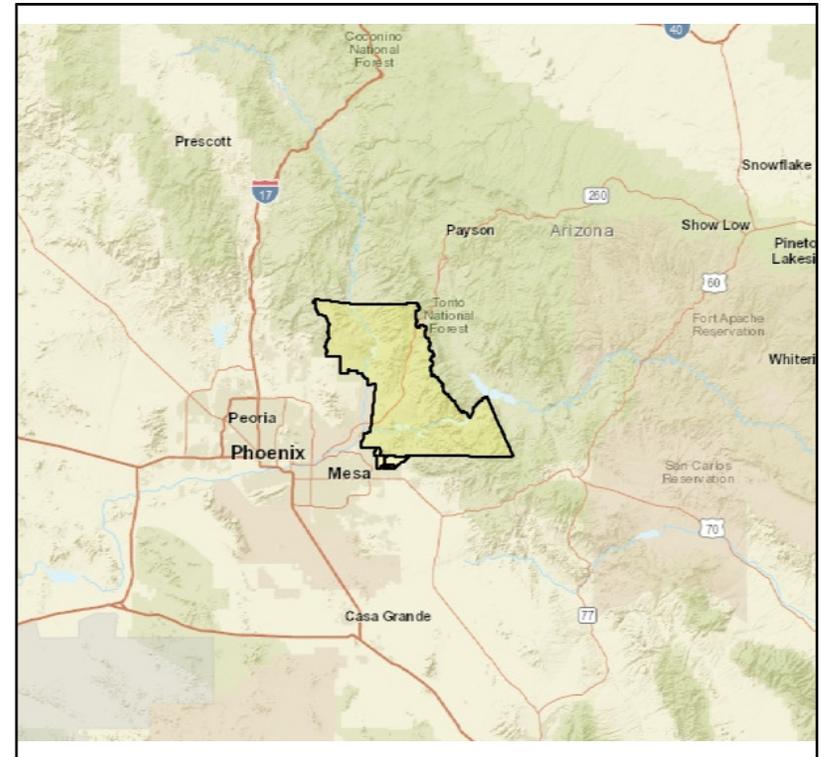
A handwritten signature in black ink, appearing to read 'Kent A. Taylor', is written over a faint, larger version of the signature.

Kent A. Taylor, Director
Pinal County Open Space and Trails
PO Box 2973
Florence, AZ 85132
520-866-6910
kent.taylor@pinal.gov

Selected Block Groups Demographic Report

Selected Block Groups has a population of **13,664** with a minority* population of **2,266** or **16.58%**.

Selected Block Groups has **5,071** total households.



About the U.S. Census Bureau's 2013-2017 American Community Survey 5 year Estimates

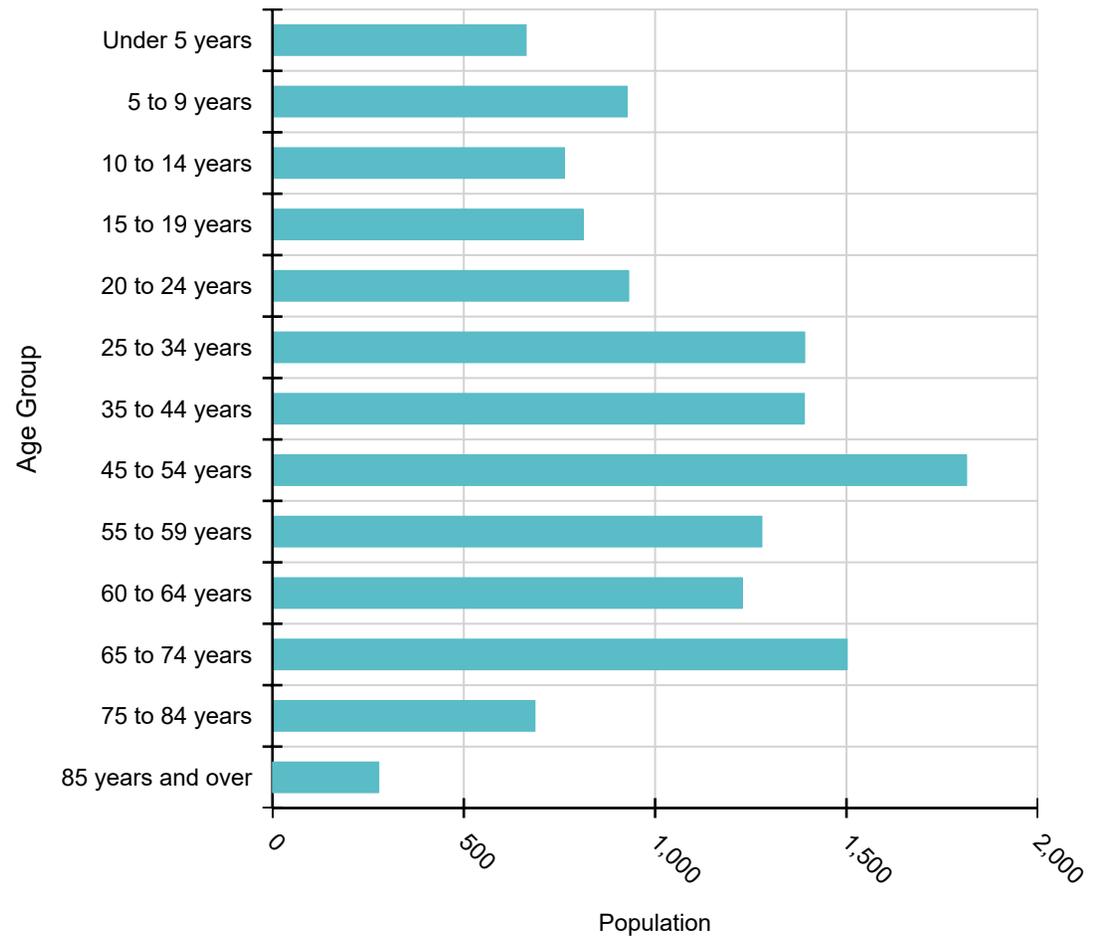
The American Community Survey (ACS) is a nationwide survey that uses continuous, multi-year sampling to produce estimates for a variety of geographical areas, the smallest being the Census Block Group. MAG uses the 5-year estimates because they provide increased statistical reliability for less populated areas and small population groups. ACS is a sample, meaning that it is not a full census of the population. For the 5 year estimates, surveys are collected from a sample population over the 5 year period. These surveys are then used to create estimates for the whole population. And, because it is an estimate of the whole population, there is a degree of uncertainty in the results. This degree of uncertainty is reflected in the margins of error that are calculated and reported along with the results of the survey. The margins of error are calculated at the 90 percent confidence level, meaning that users of the data can be 90 percent confident that the range reflected in the margin of error contains the true value. The margins of error are not reported on this web site, but are available from the Census at <http://factfinder.census.gov/> or are available upon request from MAG. More information on the methodology of the American Community Survey is available at <http://www.census.gov/acs/>.

* Minority population is defined as the population that is of any race other than non-hispanic white.

American Community Survey 2013-2017 5yr Estimates

Age		
Name	Total	Percent
Total	13,664	N/A
Under 5 years	663	4.9 %
5 to 9 years	927	6.8 %
10 to 14 years	763	5.6 %
15 to 19 years	812	5.9 %
20 to 24 years	931	6.8 %
25 to 34 years	1,391	10.2 %
35 to 44 years	1,390	10.2 %
45 to 54 years	1,814	13.3 %
55 to 59 years	1,279	9.4 %
60 to 64 years	1,228	9.0 %
65 to 74 years	1,502	11.0 %
75 to 84 years	686	5.0 %
85 years and over	278	2.0 %

Universe: Total Population

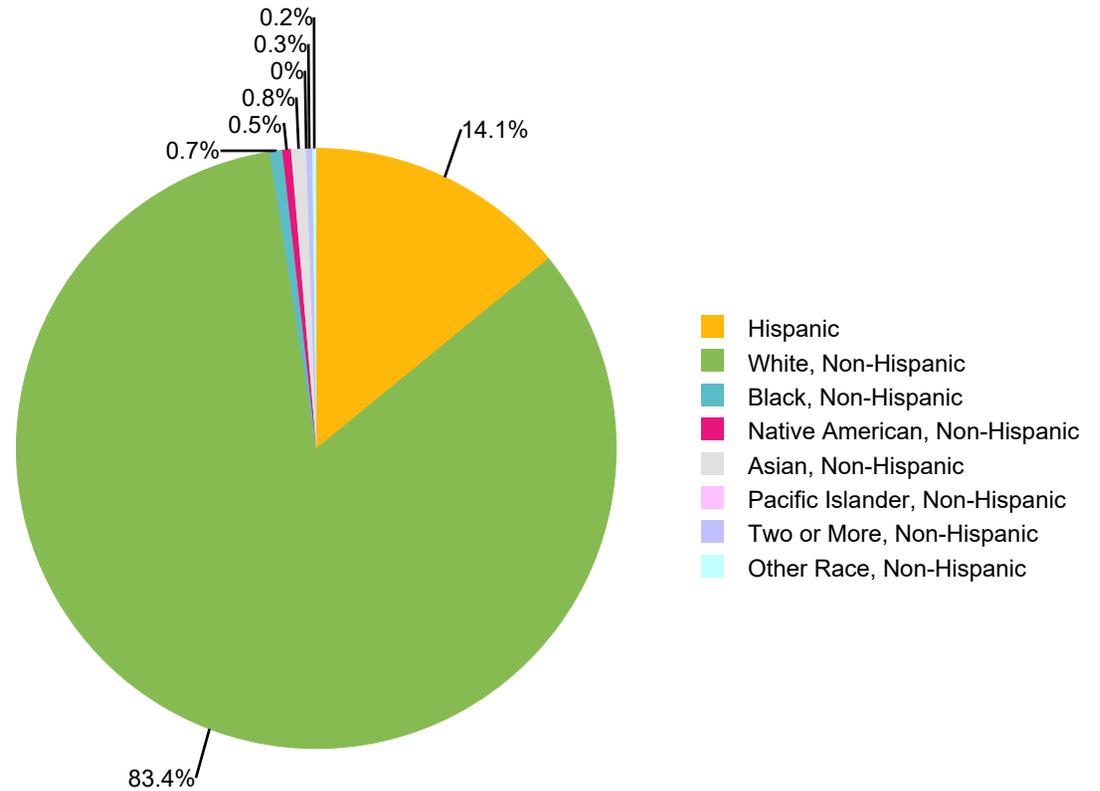


Race and Ethnicity

American Community Survey 2013-2017 5yr Estimates

Race and Ethnicity		
Name	Total	Percent
Total	13,664	N/A
Hispanic	1,925	14.1 %
White, Non-Hispanic	11,398	83.4 %
Black, Non-Hispanic	94	0.7 %
Native American, Non-Hispanic	63	0.5 %
Asian, Non-Hispanic	111	0.8 %
Pacific Islander, Non-Hispanic	0	0.0 %
Two or More, Non-Hispanic	44	0.3 %
Other Race, Non-Hispanic	29	0.2 %

Universe: Total Population

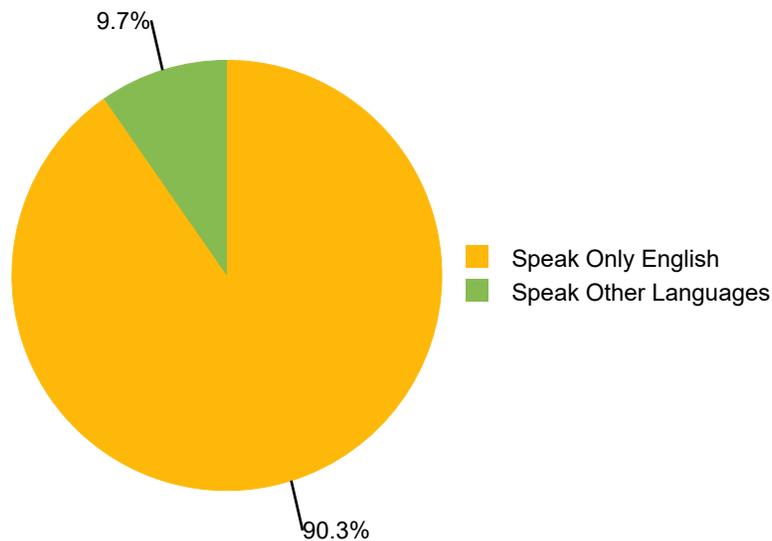


Ability to Speak English / Veterans Status by Age

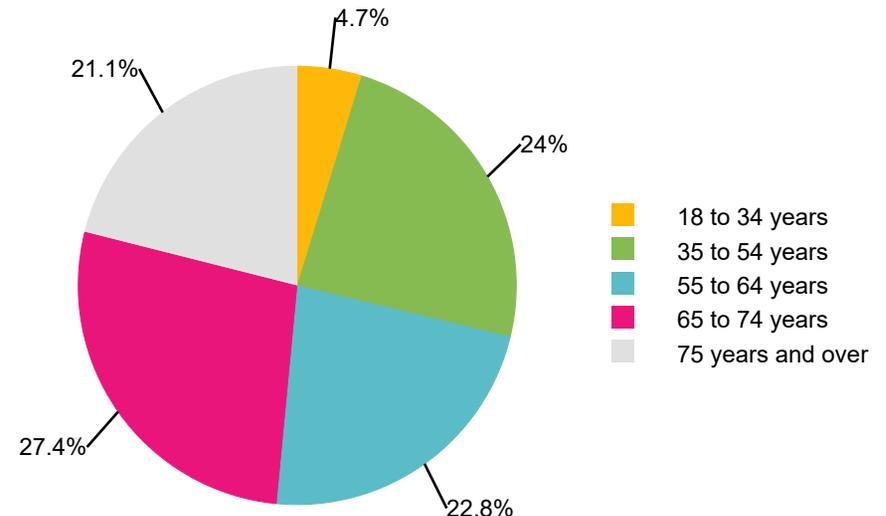
American Community Survey 2013-2017 5yr Estimates

Ability to Speak English		
Name	Total	Percent
Speak Only English	11,743	90.3 %
Speak Other Languages	1,258	9.7 %
Speak English "very well"	862	N/A
Persons with Limited English Proficiency (LEP)	396	N/A
Speak English "well"	254	N/A
Speak English "not well"	97	N/A
Speak English "not at all"	45	N/A

Veterans Status		
Name	Total	Percent
Civilian Population 18 years and over	10,674	N/A
Civilian veterans	1,287	12.1 %
Male	1,103	N/A
Female	184	N/A
18 to 34 years	61	4.7 %
35 to 54 years	309	24.0 %
55 to 64 years	293	22.8 %
65 to 74 years	353	27.4 %
75 years and over	271	21.1 %



Universe: Population 5 years and over



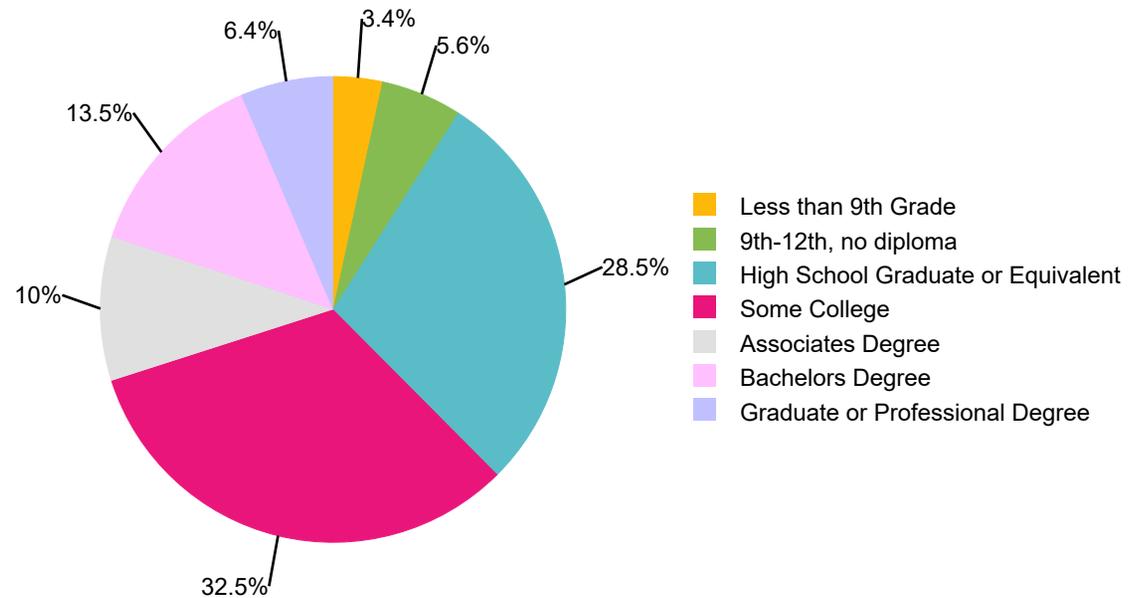
Universe: Civilian Population 18 years and over

Educational Attainment

American Community Survey 2013-2017 5yr Estimates

Educational Attainment		
Name	Total	Percent
Population 25 and over	9,568	100.0 %
Less than 9th Grade	326	3.4 %
9th-12th, no diploma	539	5.6 %
High School Graduate or Equivalent	2,727	28.5 %
Some College	3,111	32.5 %
Associates Degree	957	10.0 %
Bachelors Degree	1,291	13.5 %
Graduate or Professional Degree	617	6.4 %

Universe: Population Age 25 Years and Over



Household Income and Households

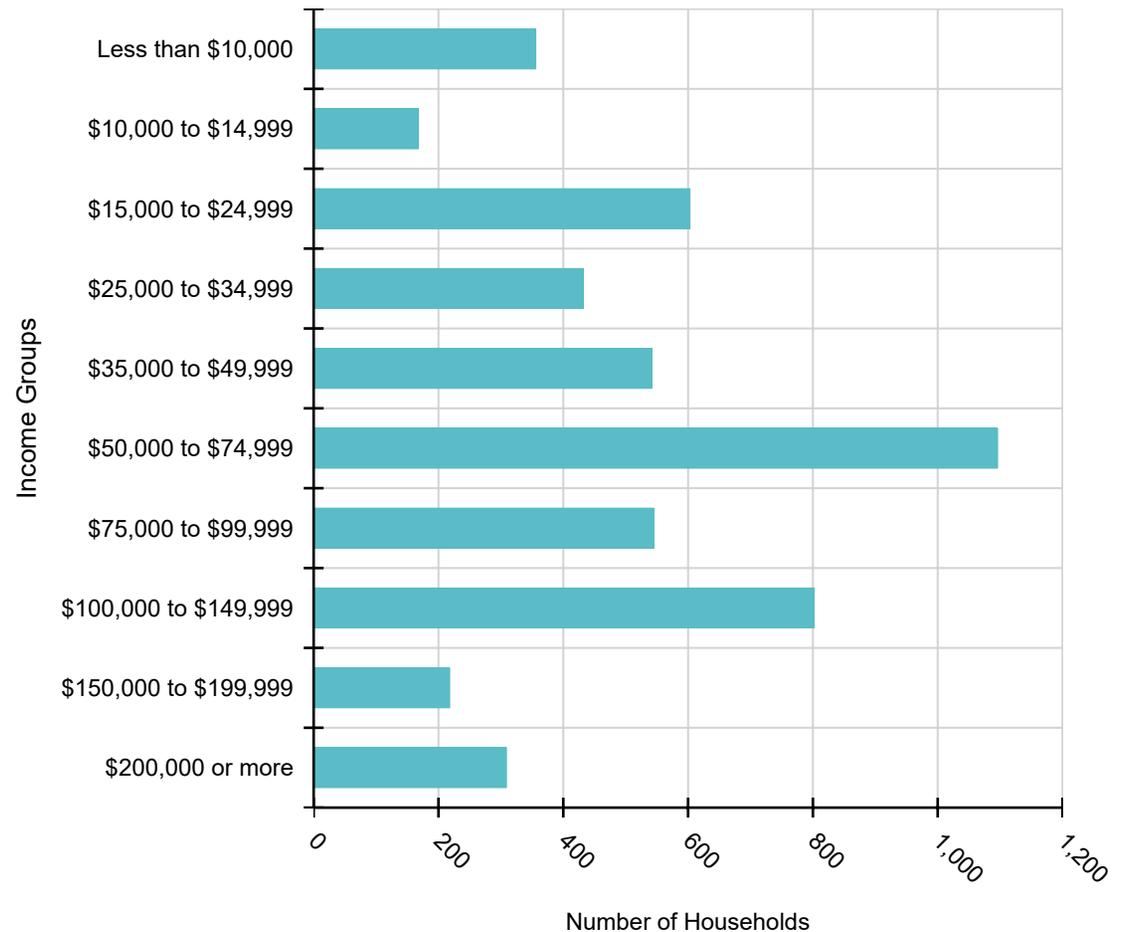
American Community Survey 2013-2017 5yr Estimates

Household Income (In 2017 inflation-adjusted dollars)		
Name	Total	Percent
Total Households	5,071	N/A
Median Household Income	\$	N/A
Less than \$10,000	356	7.0 %
\$10,000 to \$14,999	168	3.3 %
\$15,000 to \$24,999	603	11.9 %
\$25,000 to \$34,999	432	8.5 %
\$35,000 to \$49,999	542	10.7 %
\$50,000 to \$74,999	1,096	21.6 %
\$75,000 to \$99,999	545	10.7 %
\$100,000 to \$149,999	802	15.8 %
\$150,000 to \$199,999	218	4.3 %
\$200,000 or more	309	6.1 %

Universe: Households

Households		
Name	Total	Percent
Total Households	5,071	N/A
Average Household Size	19	N/A
Family Households (Families)	3,182	62.7 %
Married-couple family	2,444	N/A
Female Householder, no husband present	539	N/A
with own children under 18 years	371	N/A
Nonfamily Households	1,889	37.3 %
Householder living alone	1,283	N/A

Universe: Households



Poverty Status

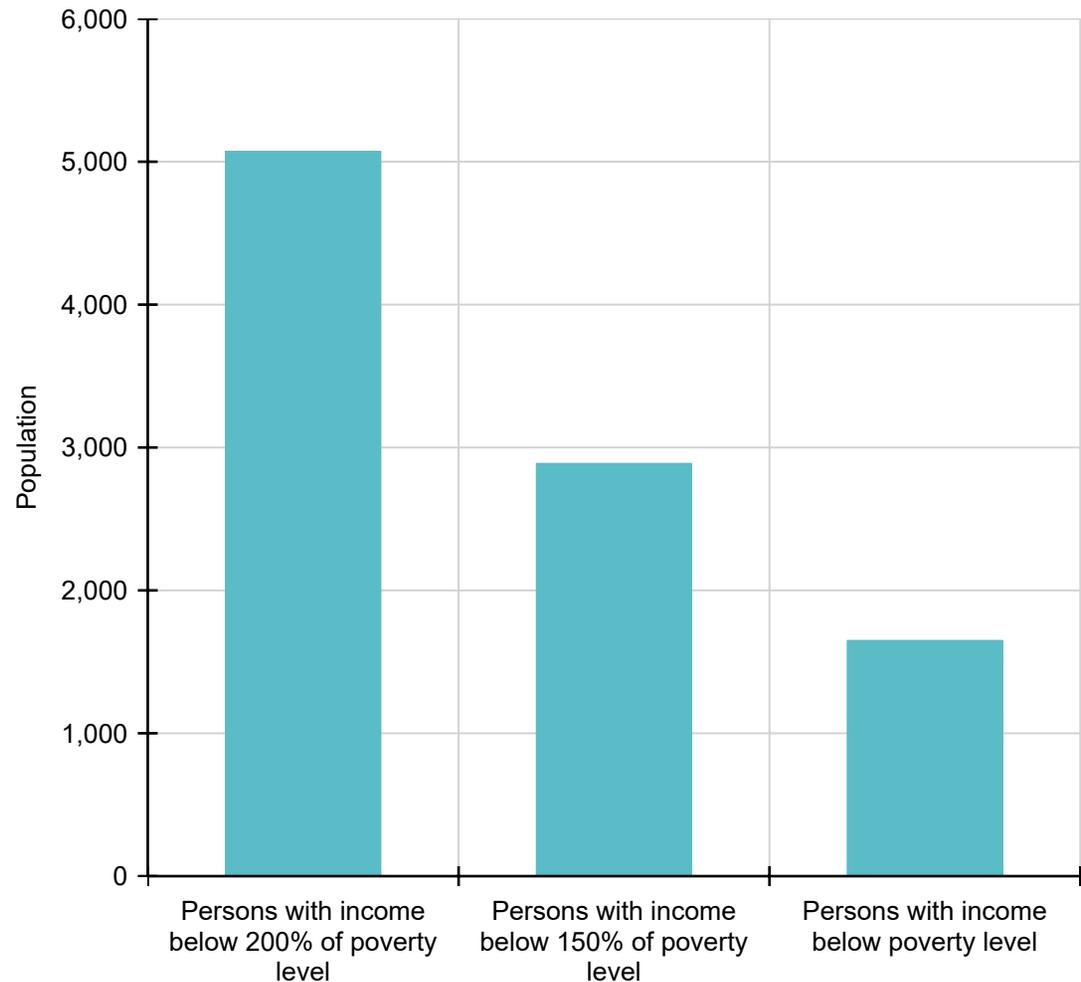
American Community Survey 2013-2017 5yr Estimates

Poverty Status in the Past 12 Months		
Name	Total	Percent
Persons for whom poverty status is determined	13,636	N/A
Persons with income below poverty level	1,650	12.1 %
Persons with income below 150% of poverty level	2,889	21.2 %
Persons with income below 200% of poverty level	5,072	37.2 %

Universe: Persons for whom poverty status is determined

Poverty Status for Families in the Past 12 Months		
Name	Total	Percent
Total Families	3,182	N/A
Families with income below poverty level	294	9.2 %
Married-couple family with related children under 18 years	113	N/A
Female householder, no husband present with related children under 18 years	0	N/A
Male householder, no wife present with related children under 18 years	178	N/A
Female householder, no husband present with related children under 18 years	150	N/A
Male householder, no wife present with related children under 18 years	3	N/A
Female householder, no husband present with related children under 18 years	3	N/A

Universe: Families

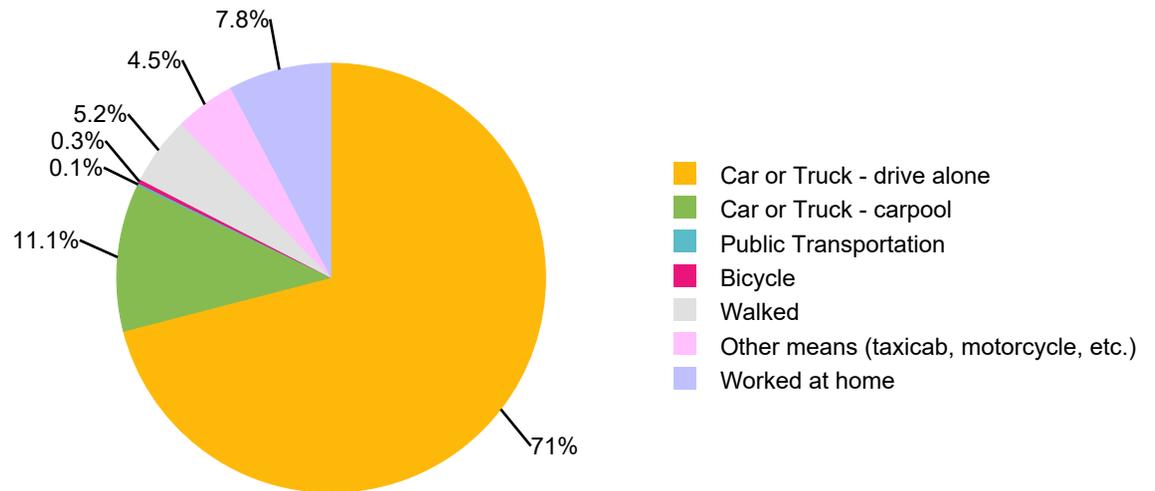


Modes of Transportation

American Community Survey 2013-2017 5yr Estimates

Commuting to Work		
Name	Total	Percent
Workers 16 years and over	6,076	N/A
Car or Truck - drive alone	4,312	71.0 %
Car or Truck - carpool	676	11.1 %
Public Transportation	9	0.1 %
Bicycle	19	0.3 %
Walked	313	5.2 %
Other means (taxicab, motorcycle, etc.)	275	4.5 %
Worked at home	472	7.8 %

Universe: Workers age 16 years and over

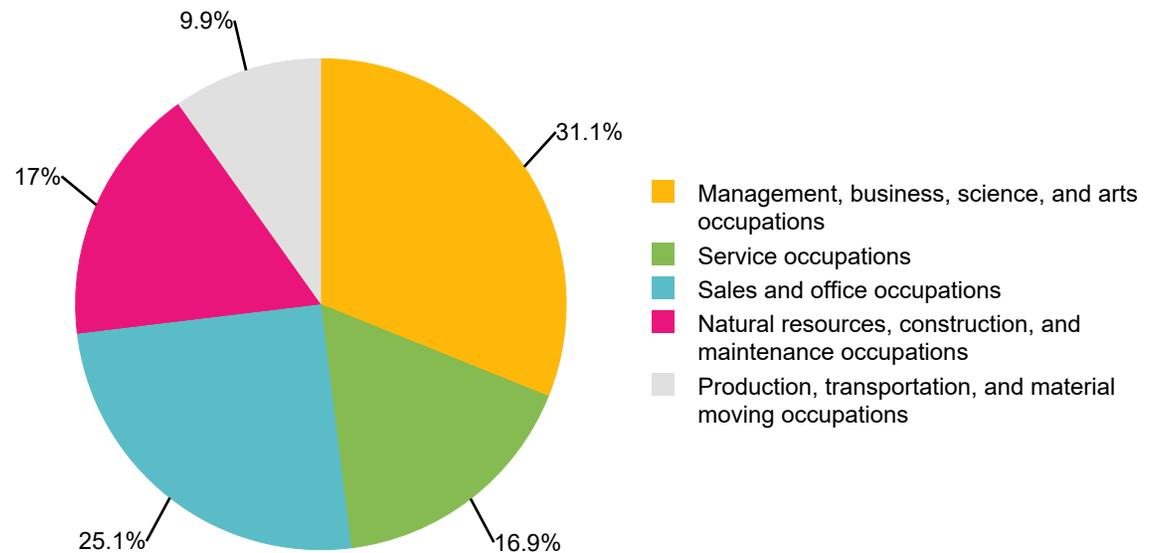


Occupation

American Community Survey 2013-2017 5yr Estimates

Occupation		
Name	Total	Percent
Civilian employed population 16 years and over	6,165	N/A
Management, business, science, and arts occupations	1,917	31.1 %
Service occupations	1,043	16.9 %
Sales and office occupations	1,546	25.1 %
Natural resources, construction, and maintenance occupations	1,051	17.0 %
Production, transportation, and material moving occupations	608	9.9 %

Universe: Civilian employed population 16 years and over



Occupancy, Tenure, Value, and Rent

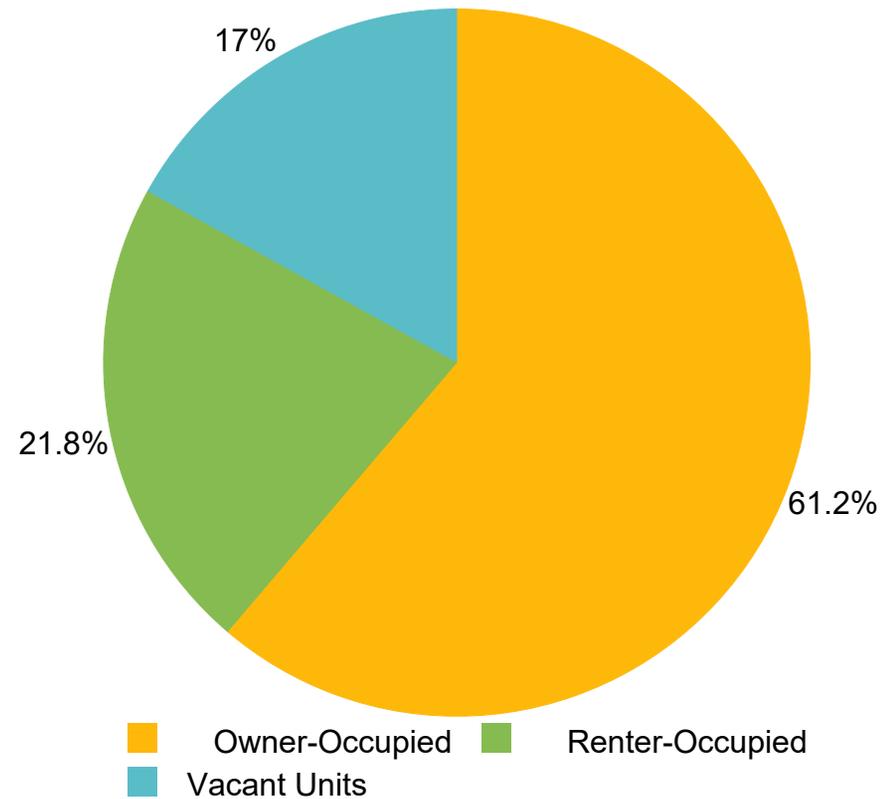
American Community Survey 2013-2017 5yr Estimates

Housing			
Name	Total	Percent	Per Sq Mile
Housing Units	6,106	N/A	6.4
Occupied Housing Units	5,071	83.0 %	5.4
Owner-Occupied	3,739	61.2 %	3.9
Renter-Occupied	1,332	21.8 %	1.4
Vacant Units	1,035	17.0 %	1.1
Median Housing Value	\$	N/A	N/A
Median Rent	\$	N/A	N/A

Universe: Housing Units

Housing		
Name	Total	Percent
Total Housing Units	6,106	N/A
1, detached	3,044	49.9 %
1, attached	96	1.6 %
2 to 9	67	1.1 %
10 or more	163	2.7 %
Mobile Home	2,679	43.9 %
Boat, RV, van, etc.	57	0.9 %

Universe: Housing Units

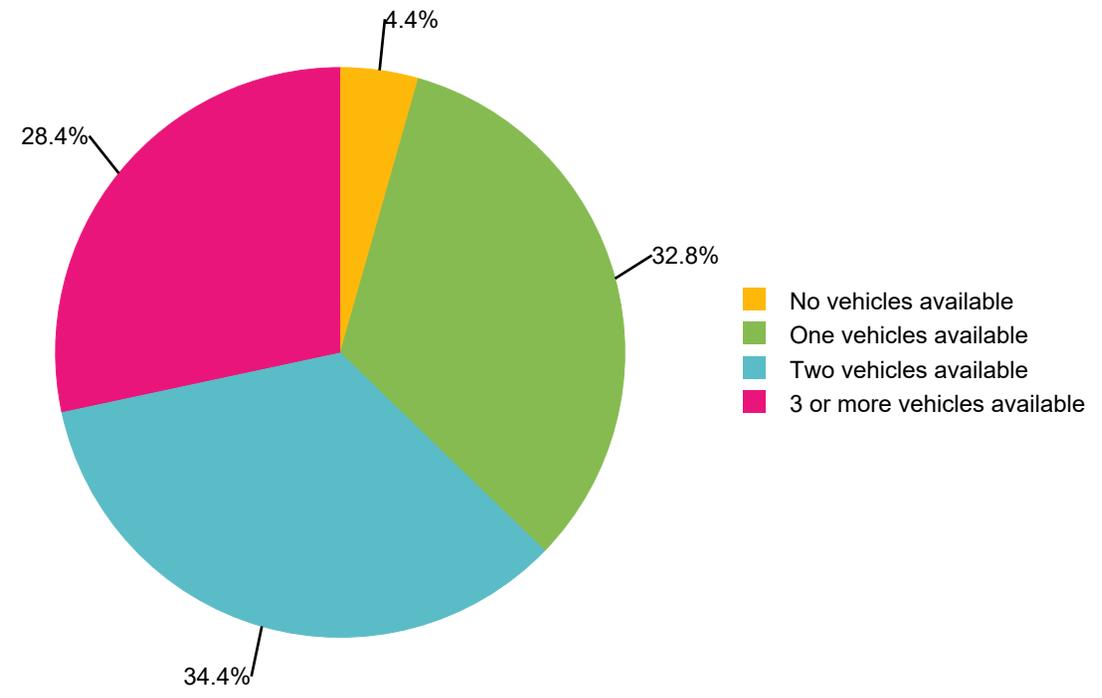


Vehicles Available

American Community Survey 2013-2017 5yr Estimates

Vehicles Available		
Name	Total	Percent
Total Occupied Housing Units	5,071	N/A
No vehicles available	224	4.4 %
One vehicles available	1,664	32.8 %
Two vehicles available	1,745	34.4 %
3 or more vehicles available	1,438	28.4 %

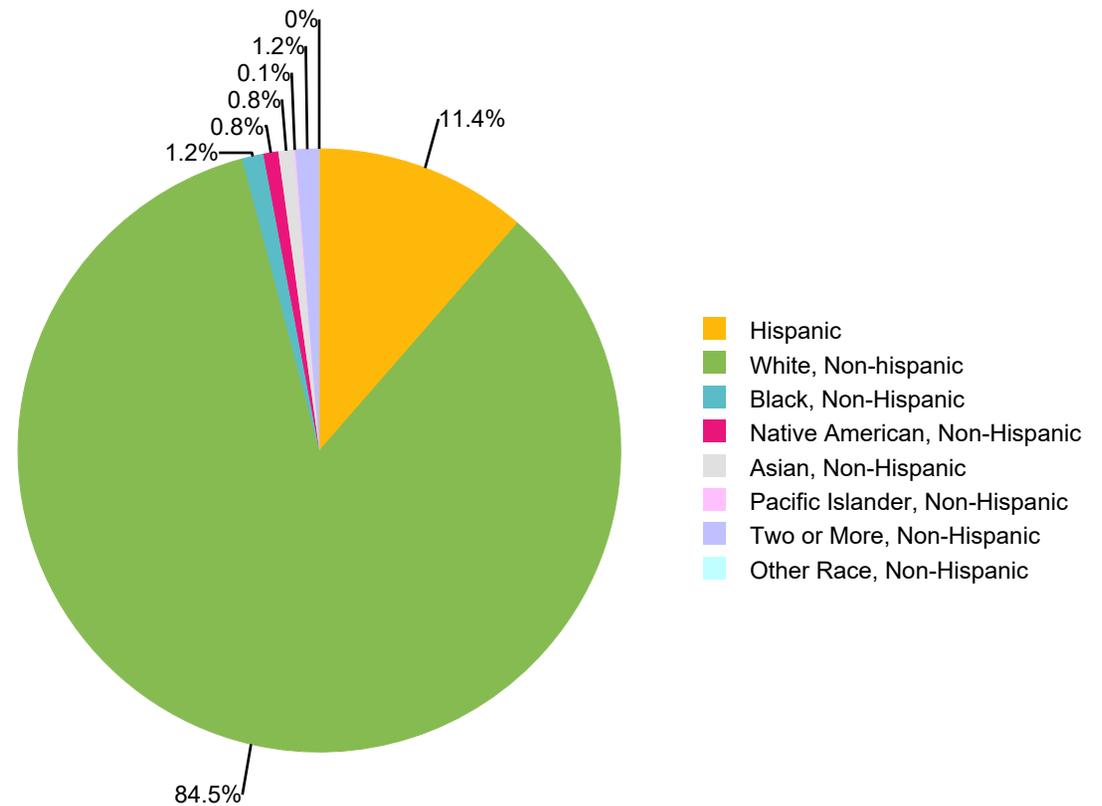
Universe: Occupied Housing Units



U.S. Census Bureau, 2010 Decennial Census

Race		
Name	Total	Percent
Total Population	12,674	N/A
Hispanic	1,446	11.4 %
White, Non-hispanic	10,705	84.5 %
Black, Non-Hispanic	146	1.2 %
Native American, Non-Hispanic	101	0.8 %
Asian, Non-Hispanic	106	0.8 %
Pacific Islander, Non-Hispanic	10	0.1 %
Two or More, Non-Hispanic	158	1.2 %
Other Race, Non-Hispanic	2	0.0 %

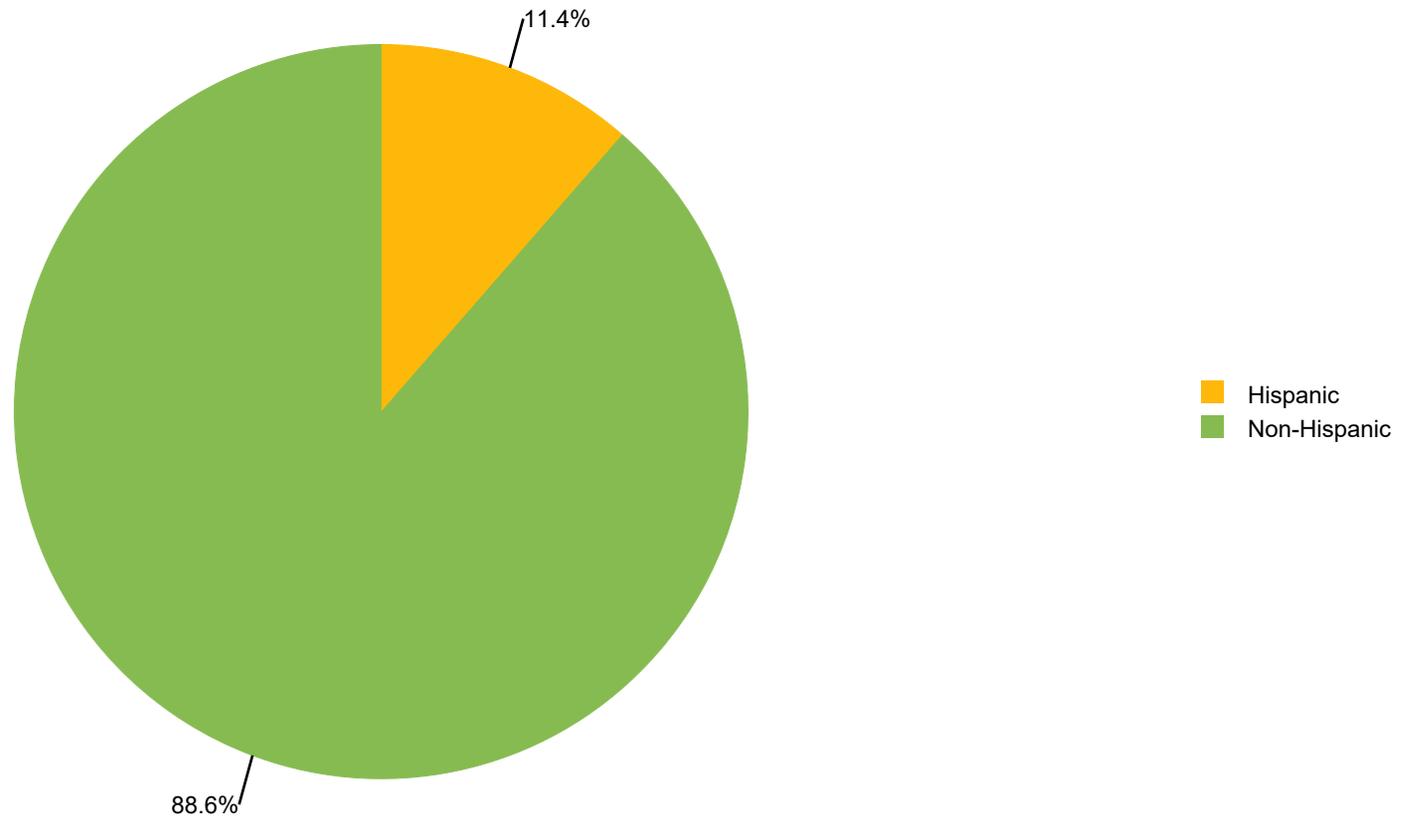
Universe: Total Population



U.S. Census Bureau, 2010 Decennial Census

Ethnicity		
Name	Total	Percent
Total Population	12,674	N/A
Hispanic	1,446	11.4 %
Non-Hispanic	11,228	88.6 %

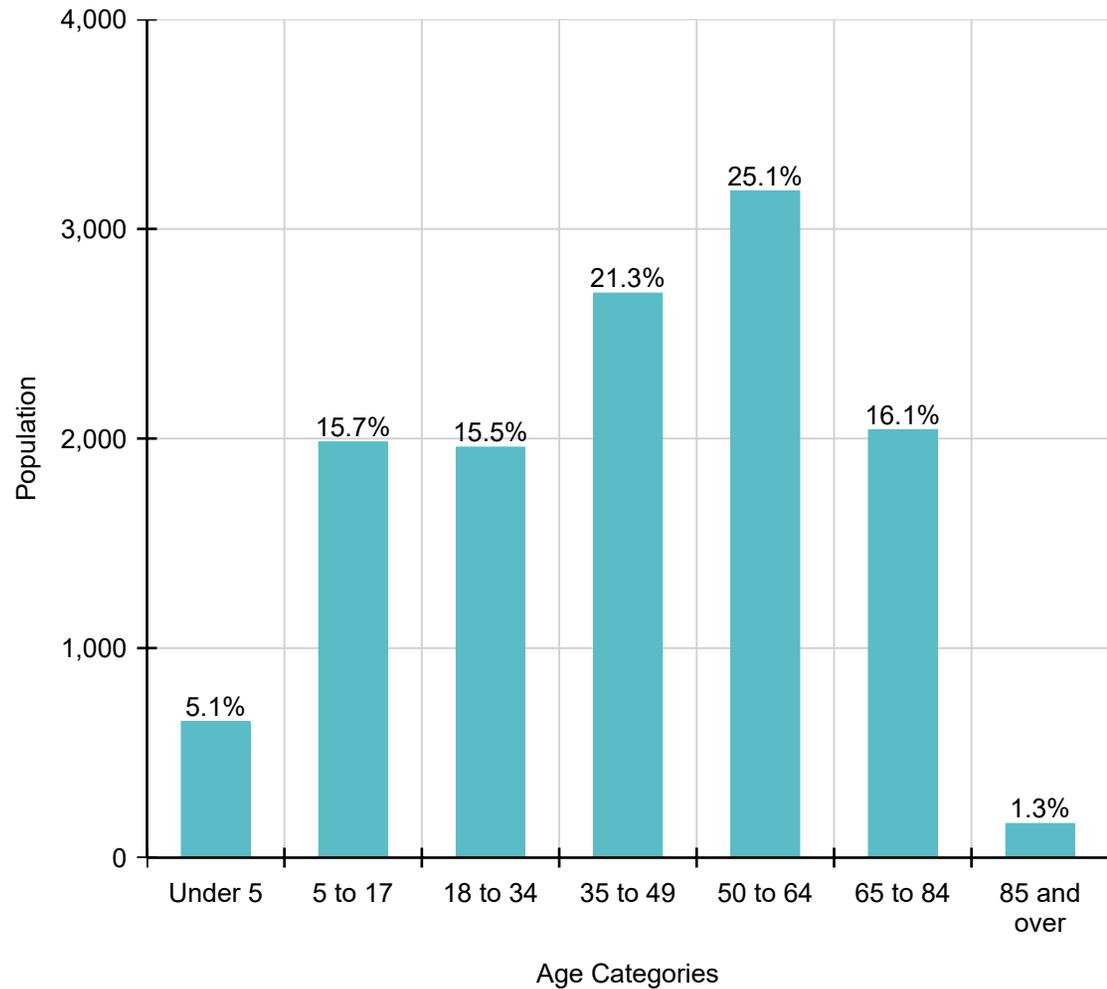
Universe: Total Population



U.S. Census Bureau, 2010 Decennial Census

Age		
Name	Total	Percent
Median Age		N/A
Under 05	650	5.1 %
5 to 17	1,984	15.7 %
18 to 34	1,959	15.5 %
35 to 49	2,694	21.3 %
50 to 64	3,182	25.1 %
65 to 84	2,042	16.1 %
85 and over	163	1.3 %
50 Plus	5,387	42.5 %
60 Plus	3,209	25.3 %
65 Plus	2,205	17.4 %
70 Plus	1,410	11.1 %
75 Plus	813	6.4 %

Universe: Total Population



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