



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

Delaware Drive Pedestrian and Safety Improvements

City of Apache Junction

**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: Delaware Drive Pedestrian and Safety Improvements

| PART A - CONTACT AND PROJECT DESCRIPTION | |
|---|--|
| Contact Information | |
| 1. Name of Sponsoring Agency | Apache Junction |
| 2. Agency Contact Name | Raquel Schatz |
| 3. Phone Number of Agency Contact | 480-474-8549 |
| 4. E-Mail Address of Agency Contact | rschatz@ajcity.net |
| 5. Mailing Address of Agency Contact | 300 East Superstition Blvd. Apache Junction, Arizona 85119 |
| Project Description | |
| 6. Please provide the Project Title. | Delaware Drive Pedestrian and Safety Improvements |
| 7. Please provide a concise, specific description of the project (250 character limit): | |
| <p>Project includes the installation of two bicycle lanes, curb & gutter on the west side, detached sidewalk on the west side, street lights on the west side, ADA sidewalk ramp replacements on the east side, and a mid-block crossing with a Rapid Flashing Beacon (RFB) at 12th Avenue.</p> | |
| 8. Please provide the project limits: | |
| <p>Delaware Drive between Broadway Avenue and 16th Avenue, Apache Junction, Pinal County, Arizona</p> | |

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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 checked="" type="checkbox"/> Shoulder paving is within 4-miles of a PM-10 Monitor |
| <input checked="" type="checkbox"/> Bicycle Lane (5' min. with curb/gutter) | <input type="checkbox"/> Wide Sidewalk (8' min.) |
| <input type="checkbox"/> Buffered Bike Lane | <input checked="" type="checkbox"/> Detached Sidewalk with 4' min. buffer |
| <input checked="" type="checkbox"/> Protected Bike Lane | <input type="checkbox"/> Signalized Crossing |
| <input type="checkbox"/> Shared-use path (10' min.) | Other: |
| <input checked="" type="checkbox"/> Sidewalk (5' min.) | <input 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 type="text"/> |
| <input checked="" type="checkbox"/> Signalized midblock crossing/HAWK | |
| <input type="checkbox"/> Countdown Pedestrian Signal | |

4. What amenities are included in this project?

- | | |
|---|--|
| <input type="checkbox"/> Number of Bike racks/lockers | <input type="checkbox"/> Number of Seating/Rest Area(s) |
| <input type="checkbox"/> Number of Drinking Fountains | <input type="checkbox"/> Number of bicycle/pedestrian counting devices |
| <input type="checkbox"/> Number of Way-finding Signs | <input type="checkbox"/> Number of bicycle/pedestrian counting devices |
| <input type="checkbox"/> Number of Trash receptacles | Other: |
| <input type="checkbox"/> Number of Trees | <input type="text"/> |
| <input type="checkbox"/> Number of new openings in street walls | |
| <input type="checkbox"/> Number of Shade Structures | |

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

Delaware Drive is currently a two lane roadway. On the west side of the road is a drainage channel which drops nearly six feet. The channel is not separated or protected from the roadway and provides a safety risk to pedestrians, bicycles, and vehicular traffic. There are existing sidewalks and non-compliant ADA ramps on the east side of the road adjacent to a senior community. On the west side of the road adjacent to a low income family neighborhood there are no safety pedestrian/bicycle features. This route is heavily travelled by pedestrians enroute to shopping on the north, medical services to the south, and education facilities.

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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 current two (2) lane roadway will provide bicycle lanes so that the bicyclist won't be traveling against traffic and on the sidewalk. The RFB will provide safety for residents on the west side who wishes to cross the minor arterial street warning vehicular traffic of a pedestrian crossing. Curb & gutter, street lights and a detached sidewalk will be installed on the west side. The lighting will provide enhanced safety for pedestrians and bicycle traffic. Meanwhile all the existing sidewalk ramps on the east side will be replaced with ADA compliant ramps.

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

This project will provide pedestrian and bicycle safety for low income households including seniors while providing connectivity and improved access to community facilities and services.

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

| | | |
|-------------------------------------|---|---|
| <input type="checkbox"/> | Medians with pedestrian crossing islands | Other <div style="border: 1px solid black; height: 100px; width: 100%;"></div> |
| <input type="checkbox"/> | Roadway Reconfiguration (Road Diet) | |
| <input checked="" type="checkbox"/> | Striping/re-striping to narrow vehicle lanes | |
| <input type="checkbox"/> | Color pavement or similar treatment | |
| <input checked="" type="checkbox"/> | Lighting | |
| <input checked="" type="checkbox"/> | Landscape buffer between sidewalk and roadway | |
| <input checked="" type="checkbox"/> | Rectangular Rapid Flash Beacon (RRFB) | |
| <input type="checkbox"/> | Driver Feedback Sign | |

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

| | |
|-------------------------------------|-----|
| <input checked="" type="checkbox"/> | Yes |
| <input type="checkbox"/> | No |

Please Explain:

The community will be notified of the change in the area and the safety features installed through a public information campaign.

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

The City's 2019 Active Transportation Plan lists safety as a primary goal. Objectives under this goal include the reduction of motor vehicle vs. pedestrian/bicycle crashes; providing buffers between vehicles and pedestrians/bicycles; and installing crosswalks for pedestrians, thus minimizing the distance between intersections where pedestrians may cross. Between 2009 and 2016 there were 71 pedestrian collisions and 102 bicycle collisions in the city resulting in 11 fatalities. Between July 2013 and June 2019, there were an average of eleven incidents on this section of roadway each year involving pedestrians, vehicles, and bicycles. The proposed project addresses the objectives of the city's plan and the safety goals identified by installing sidewalks, bike lanes, a mid-section crosswalk with RFB, lighting and increasing the buffer or protected area.

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

Existing facilities on the east side of the road have noncompliant ADA ramps, new sidewalk ramps are being proposed to meet most current ADA guidelines. On the west side of the road, there are no sidewalks or ramps. Similarly, there are no bike lanes on this segment of roadway. Bicycle lane installation will provide a safe place for bicyclist instead of using the existing sidewalk on the east side.

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

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PART B-DETAILED PROJECT DESCRIPTION

The east side of the Delaware is residential comprised of two 55+ active senior neighborhoods. On the west side, there is a 55+ community and a low income all aged neighborhood. This demographic is prevalent within this area of the community thus improvements to this segment will affect and benefit surrounding neighborhoods and residents. Immediately south of the project is the city's main medical complex which hosts a hospital, and federal qualified health center, and other associated medical services. Directly north of the project location is the city's commercial and employment corridor which has shopping centers such as St. Vincent De Paul, Walmart, and Safeway. Human Services providers include Empowerment Systems which has services for residents that include employment, navigation services for AHCCCS and KidsCare, Department of Economic Security, and other social services. In a community with no public transportation, bicycles and walking are the main modes of transportation for many low income residents. The installation of these amenities will provide safe options for our residents.

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

In the city's Active Transportation Plan, a standard cross section for road design was identified. This standard will be used throughout the community and will provide a common look and feel. This will connect the neighborhood to the rest of the community.

14. Connectivity: (Check all that apply)

Project fills a gap in the system
Explain:

There are existing sidewalks on the east side of Delaware as well as sidewalks north and south of the proposed segment.

Project connects to other local bikeways
List of connected bikeways:

There are existing bike lanes on Delaware Drive north of Broadway Avenue and south of 16th Avenue.

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

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:

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PART B-DETAILED PROJECT DESCRIPTION

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

Within 1/2 mile

List:

Little League baseball field, Imagine Prep High School, and five churches (one with community park/baseball field)

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:

Walmart, Safeway Plaza, Ocotillo Plaza, St Vincent De Paul Plaza

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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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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 checked="" type="checkbox"/> | Pipelines, Sewer and Water | | <input type="text"/> |

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

All existing utilities are under the existing paved roadway. Bicycle lane installation will be installed to the west of the existing edge of pavement, where there is currently an existing open channel. Water line crossings at 12th Avenue may be possible, however the city has prior rights.

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

| | | |
|-------------------------------------|---|--|
| <input checked="" type="checkbox"/> | AASHTO Guide for Bicycle Facilities | Other: |
| <input checked="" type="checkbox"/> | MAG Pedestrian Policies and Design Guidelines | <input type="text" value="2019 Active Transportation Plan (City of Apache Junction)"/> |
| <input type="checkbox"/> | MAG Complete Streets Guide | <input type="text" value="MAG Standard Specifications (most current)"/> |
| <input type="checkbox"/> | MAG Designing Transit Accessible Communities | |
| <input type="checkbox"/> | MAG Valley Path Brand & Wayfinding Signage Guidelines | |
| <input 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)
 List:

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

Success will be measured by the increase in use of the facilities and by the reduction in bicycle and pedestrian incidents involving a motor vehicle. The project will include cameras at the intersection of Delaware Drive & Broadway Avenue which will account for the bicycle and pedestrian use. An account of public safety incident reports will demonstrate the reduction in incidents.

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?

Camera detection will be installed at the Delaware Drive and Broadway Avenue.

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 City of Apache Junction Public Information office will conduct a campaign to notify the community of the change in the segment and report on the added safety features.

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

No. The city's wayfinding program is reserved for the downtown core at this time.

| |
|--|
| 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)

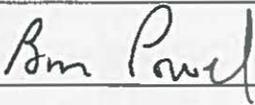
| REQUESTED PROGRAMMING | Location Description Work Description Funding Source Preferred Year to Program Work | Delaware Drive between Broadway Avenue and 16th Avenue | | | | | | | |
|--|--|--|----------|-----------|---------|------------------|---------|---------|--------|
| | | Pedestrian and Bicycle Improvements | | | | CMAQ | | | |
| COST ESTIMATE FOR PROCUREMENT | | UNITS | QUANTITY | UNIT COST | TOTAL | USES FEDERAL AID | FEDERAL | LOCAL | |
| PROCUREMENT | Place for entering item #1 | EA | 1 | - | - | Yes | - | - | |
| | Place for entering item #2 | EA | - | - | - | No | - | - | |
| | Place for entering item #3 | EA | - | - | - | No | - | - | |
| | Place for entering item #4 | EA | - | - | - | No | - | - | |
| | Place for entering item #5 | EA | - | - | - | No | - | - | |
| | Place for entering item #6 | EA | - | - | - | No | - | - | |
| | Place for entering item #7 | EA | - | - | - | No | - | - | |
| | Place for entering item #8 | EA | - | - | - | No | - | - | |
| | Place for entering item #9 | EA | - | - | - | No | - | - | |
| | Place for entering item #10 | EA | 1 | - | - | No | - | - | |
| | Place for entering item #11 | EA | - | - | - | No | - | - | |
| | Place for entering item #12 | EA | - | - | - | No | - | - | |
| | Place for entering item #13 | EA | - | - | - | No | - | - | |
| | Place for entering item #14 | EA | - | - | - | No | - | - | |
| | Place for entering item #15 | EA | - | - | - | No | - | - | |
| | Place for entering item #16 | EA | - | - | - | No | - | - | |
| | Place for entering item #17 | EA | - | - | - | No | - | - | |
| | Place for entering item #18 | EA | - | - | - | No | - | - | |
| | Place for entering item #19 | EA | - | - | - | No | - | - | |
| | Place for entering item #20 | EA | 1 | - | - | Yes | - | - | |
| | TOTAL - PROCUREMENT | | | | | | | | |
| REQUESTED PROGRAMMING (Complete if item will be programmed in the MAG TIP) | Location Description | Delaware Drive between Broadway Avenue and 16th Avenue | | | | | | | |
| | Work Description | Pedestrian and Bicycle Improvements | | | | | | | |
| Funding Source | Local | | | | | | | | |
| Preferred Year to Program Work | 2021 | | | | | | | | |
| COST ESTIMATE FOR DESIGN | | UNITS | QUANTITY | UNIT COST | TOTAL | USES FEDERAL AID | FEDERAL | LOCAL | |
| PRELIMINARY ENGINEERING (15% plans) (Required for Budget) | Topographic Survey | LS | 1 | 20,000 | 20,000 | No | - | 20,000 | |
| | Design Concept Report (DCR) | LS | 1 | 30,000 | 30,000 | No | - | 30,000 | |
| | Federal Project Environmental Determination | LS | 1 | 20,000 | 20,000 | No | - | 20,000 | |
| | WQMA Assessment | LS | 1 | 20,000 | 20,000 | No | - | 20,000 | |
| SUBTOTAL - PRELIMINARY ENGINEERING COSTS | | | | | 90,000 | | | 90,000 | |
| FINAL DESIGN (30, 60, 95, 100% plans) (Required for Budget) | Plans, Specifications, Cost Estimates, Bidding | LS | 1 | 110,000 | 110,000 | No | - | 110,000 | |
| | Geotechnical Report | LS | 1 | 12,000 | 12,000 | No | - | 12,000 | |
| | Drainage Report | LS | 1 | 18,000 | 18,000 | No | - | 18,000 | |
| | SWPPP | LS | 1 | 15,000 | 15,000 | No | - | 15,000 | |
| SUBTOTAL - FINAL DESIGN COSTS | | | | | 155,000 | | | 155,000 | |
| TOTAL PRELIMINARY ENGINEERING AND DESIGN COST AVAILABLE FOR PROGRAMMING | | | | | 245,000 | | | 245,000 | |
| REQUESTED PROGRAMMING (Complete only if Right of Way will be programmed in the MAG TIP) | Location Description | Delaware Drive between Broadway Avenue and 16th Avenue | | | | | | | |
| | Work Description | Pedestrian and Bicycle Improvements | | | | | | | |
| 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) | Aggregates and Title Reports | LS | 0 | - | - | No | - | - | |
| | Road Right of Way | LS | 0 | - | - | No | - | - | |
| | Temporary Construction Easements | LS | 0 | - | - | No | - | - | |
| | Drainage Easement | LS | 0 | - | - | No | - | - | |
| | Utility Easements/Right of Way | LS | 0 | - | - | No | - | - | |
| | Aerial Electrical Easement | LS | 0 | - | - | No | - | - | |
| | Sign Relocations | LS | 0 | - | - | No | - | - | |
| | Relocation Expenses | LS | 0 | - | - | No | - | - | |
| | Site Environmental Assessments | EA | 0 | - | - | No | - | - | |
| | Building Demolition | EA | 0 | - | - | No | - | - | |
| | Other Right of Way Expenses | LS | 0 | - | - | No | - | - | |
| | Other Right of Way Expenses | LS | 0 | - | - | No | - | - | |
| | Other Right of Way Expenses | LS | 0 | - | - | No | - | - | |
| | Other Right of Way Expenses | LS | 0 | - | - | No | - | - | |
| TOTAL - RIGHT OF WAY COSTS | | | | | | | | | |
| REQUESTED PROGRAMMING (Complete only if Construction will be programmed in the MAG TIP) | Location Description | Delaware Drive between Broadway Avenue and 16th Avenue | | | | | | | |
| | Work Description | Pedestrian and Bicycle Improvements | | | | | | | |
| Funding Source | CMAQ | | | | | | | | |
| Preferred Year to Program Work | 2024 | | | | | | | | |
| 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) | Relocate 69 kv (+) Poles | EA | 0 | - | - | Yes | - | - | |
| | Relocate/Underground 12 kv lines | LF | 0 | - | - | No | - | - | |
| | Relocate/Underground Irrigation Canal | LF | 0 | - | - | No | - | - | |
| | SWR Relocations | LS | 0 | - | - | No | - | - | |
| | Telephone/Cable TV Relocations | LS | 0 | - | - | No | - | - | |
| | Upgrade Railroad Crossings | LS | 0 | - | - | No | - | - | |
| | Water Relocations | LS | 1 | 50,000 | 50,000 | Yes | 47,150 | 2,850 | |
| | Other Utilities | LS | 1 | - | - | No | - | - | |
| | SUBTOTAL - UTILITY RELOCATION COSTS | | | | | 50,000 | | 47,150 | 2,850 |
| | Installation Of SWPP Measures | LS | 1 | 25,000 | 25,000 | Yes | 25,375 | 1,425 | |
| Site Preparation | General Excavation | LS | 1 | 10,000 | 10,000 | Yes | 9,430 | 570 | |
| | Sawcut | LF | 2,530 | 10,000 | 5,060 | Yes | 4,772 | 288 | |
| Demolition | Remove Structures and Obstructions | LS | 1 | 10,000 | 10,000 | Yes | 9,430 | 570 | |
| | Remove Fencing | LS | 1 | 10,000 | 10,000 | Yes | 9,430 | 570 | |
| | Remove Structural Concrete | LF | 1 | 10,000 | 10,000 | Yes | 9,430 | 570 | |
| Hazard Abatement | Remove Asphaltic Concrete Pavement | SY | 562 | 2 | 2,811 | Yes | 2,681 | 160 | |
| | Remove Concrete Sidewalks, Slabs | SF | 8,400 | 2 | 16,800 | Yes | 15,842 | 958 | |
| Retaining Wall - Reinforced Concrete Cantilevered | General Excavation | LS | 1 | 8,000 | 8,000 | Yes | 7,544 | 456 | |
| | Drainage Excavation | LS | - | - | - | No | - | - | |
| Earthwork | Structural Excavation | SY | - | - | - | No | - | - | |
| | Structural Backfill | SY | 2,249 | 8 | 17,991 | Yes | 16,966 | 1,025 | |
| | Borrow (In Place) | SY | - | - | - | No | - | - | |
| 1. Hardscape Construction | Curb & Gutter | LF | 2,530 | 22 | 55,660 | Yes | 52,487 | 3,173 | |
| | | CY | 831 | 50 | 41,550 | Yes | 39,182 | 2,368 | |
| | Aggregate Base | Concrete | SF | 12,650 | 5 | 63,250 | Yes | 59,645 | 3,605 |
| | | Colored Concrete | SF | - | - | - | No | - | - |
| | | Stamped Color Concrete | SF | - | - | - | No | - | - |
| | Pathway Or Sidewalk Materials | Precast Concrete Pavers | SF | - | - | - | No | - | - |
| | | Alphatic Concrete | CY | 831 | 85 | 70,635 | No | - | 70,635 |
| | | Polymer or Resin Stabilized Surface | SF | - | - | - | No | - | - |
| | | Concrete Pavers | EA | - | - | - | No | - | - |
| | Crosswalk Enhancement | Stamped Asphalt | EA | - | - | - | No | - | - |
| Stamped Concrete | | EA | - | - | - | No | - | - | |
| Concrete | | LF | 34 | 18 | 612 | Yes | 577 | 35 | |
| Pedestrian ADA Ramp | Integral Color Concrete | LF | - | - | - | No | - | - | |
| | EA | 10 | 3,000 | 30,000 | Yes | 28,290 | 1,710 | | |
| | LF | - | - | - | - | No | - | - | |
| | EA | 13 | 10,000 | 126,500 | Yes | 119,290 | 7,211 | | |
| | EA | - | - | - | - | No | - | - | |
| Handrail | Standard | EA | - | - | - | No | - | - | |
| | Decorative | LF | - | - | - | No | - | - | |
| SUBTOTAL HARDSCAPE CONSTRUCTION | | | | | 493,869 | | 399,110 | 94,759 | |
| 2. Landscaping & Irrigation Items | Trees Above 15 Gallon In Size As Required Per Local Code Or Special Design Requirements | EA | - | - | - | No | - | - | |
| | Trees (15 Gallon Size) | EA | - | - | - | No | - | - | |
| | Trees (5 Gallon Size) | LS | 1 | - | - | No | - | - | |
| | Shrubs (5 Gallon Size) | EA | - | - | - | No | - | - | |
| | Shrubs (1 Gallon Size) | EA | - | - | - | No | - | - | |
| | Cactus (5 Gallon Size) | LF | - | - | - | No | - | - | |
| | Mulch | Decomposed Granite | EA | 1 | 15,000 | 15,000 | Yes | 14,145 | 855 |
| | | Organic | EA | - | - | - | No | - | - |
| | Topsoil | EA | - | - | - | No | - | - | |
| | Seeding | EA | - | - | - | No | - | - | |
| | Turf Sod | EA | - | - | - | No | - | - | |
| | Boulders | LF | - | - | - | No | - | - | |
| | Irrigation System | Drift | LF | - | - | - | No | - | - |
| | | Turf | LF | - | - | - | No | - | - |
| | Sleeving For Irrigation System | Directional Bore | LF | - | - | - | No | - | - |
| | | Cut and Patch | LF | - | - | - | No | - | - |
| | Landscape Header Curb | LF | - | - | - | No | - | - | |
| | Landscape Establishment | LF | - | - | - | Yes | - | - | |
| SUBTOTAL LANDSCAPING & IRRIGATION ITEMS | | | | | 15,000 | | 14,145 | 855 | |
| 3. Site Furnishings | Benches | EA | - | - | - | No | - | - | |
| | Seatwalls | EA | - | - | - | No | - | - | |
| | Like Racks | EA | - | - | - | No | - | - | |
| | Trash Receptacles | EA | - | - | - | No | - | - | |
| | Drinking Fountains | EA | - | - | - | No | - | - | |
| | Signage (Standard Traffic Control) | LS | 1 | 22,750 | 22,750 | Yes | 21,453 | 1,297 | |
| | Signage (Wayfinding) | EA | - | - | - | No | - | - | |
| | Tree Grates | SY | - | - | - | No | - | - | |
| SUBTOTAL SITE FURNISHINGS | | | | | 22,750 | | 21,453 | 1,297 | |
| 4. Other Construction Items Also Requested | Bicycle and Pedestrian Counter | EA | 2 | 9,000 | 18,000 | Yes | 8,487 | 9,513 | |
| | Camera Detection | Y | 1 | 18,000 | 18,000 | Yes | 16,574 | 1,426 | |
| | Grading/Roadway For Pavement (Bicycle Lanes) | SY | 2,613 | 15 | 39,195 | Yes | 36,961 | 2,234 | |
| | Slurry | LS | 1 | 50,000 | 50,000 | Yes | 47,160 | 2,840 | |
| | Pavement Markings Stripe | LS | 1 | 10,560 | 10,560 | Yes | 9,958 | 602 | |

252

| | | | | | | | | |
|--|--------------------------|----|----|-----|----------------|-----|------------------|------------------|
| Line Items For Non-Infrastructure Projects | Pavement Marking Symbols | EA | 22 | 150 | 3,300 | Yes | 3,112 | 188 |
| | | LF | | | - | No | - | - |
| | | LS | | | - | No | - | - |
| | | EA | | | - | No | - | - |
| | | | | | - | No | - | - |
| | | | | | - | No | - | - |
| SUBTOTAL OTHER CONSTRUCTION ITEMS | | | | | 130,055 | | 122,642 | 7,413 |
| TOTAL CONSTRUCTION COST | | | | | 711,674 | | 1,114,700 | (403,026) |

| MOBILIZATION AND ADMINISTRATION COSTS | | CONTRACTOR MOBILIZATION (Typically 8% of construction cost) | 10% | 71,167 | Yes | 67,111 | 4,057 |
|--|--|--|------|--------------|-----------|------------------|---------------|
| | | TRAFFIC CONTROL (0-8% of construction cost) | 10% | 71,167 | Yes | 67,111 | 4,057 |
| | | CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost) | 5% | 35,584 | Yes | 33,555 | 2,028 |
| | | CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost) | 20% | 142,335 | Yes | 134,222 | 8,113 |
| | | SUBTOTAL - MOBILIZATION & ADMINISTRATION COSTS | | 330,253 | | 321,999 | 8,254 |
| | | TOTAL CONSTRUCTION AND MOBILIZATION FOR PROGRAMMING | | 1,031,928 | | 1,416,699 | (384,771) |
| Please enter 'Yes' if your agency is certified accepted by ADOT for construction | | No | | | | | |
| ADOT REVIEW FEE | 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 Section \ Issue Clearance | Non CA | 50 | 24 | \$ 1,200 | No | - 1,200 |
| | | | | | \$ 31,020 | | - 31,020 |
| TOTAL COST ESTIMATE | | | | \$ 1,307,948 | | 1,416,699 | (108,751) |

Apache Junction : Delaware Drive Pedestrian and Safety Improvements

| 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, includes ADOT review fees | Delaware Drive between Broadway Avenue and 16th Avenue | Pedestrian and Bicycle Improvements | 2023 | Local | \$ | \$ 245,000 | \$ 245,000 | 100.0% | |
| Construction | Delaware Drive between Broadway Avenue and 16th Avenue | Pedestrian and Bicycle Improvements | 2024 | CMAQ | \$ 1,418,899 | (\$84,771) | \$ 1,031,928 | 37.3% | |
| Total Programmed | | | | | \$ 1,418,899 | (\$84,771) | \$ 1,276,928 | 30.9% | |
| ADOT Design Review Fee | | | | | \$ | \$ 33,070 | \$ 33,070 | 100.0% | |
| Total Cost | | | | | \$ 1,418,899 | (\$84,771) | \$ 1,307,948 | 8.1% | |
| 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

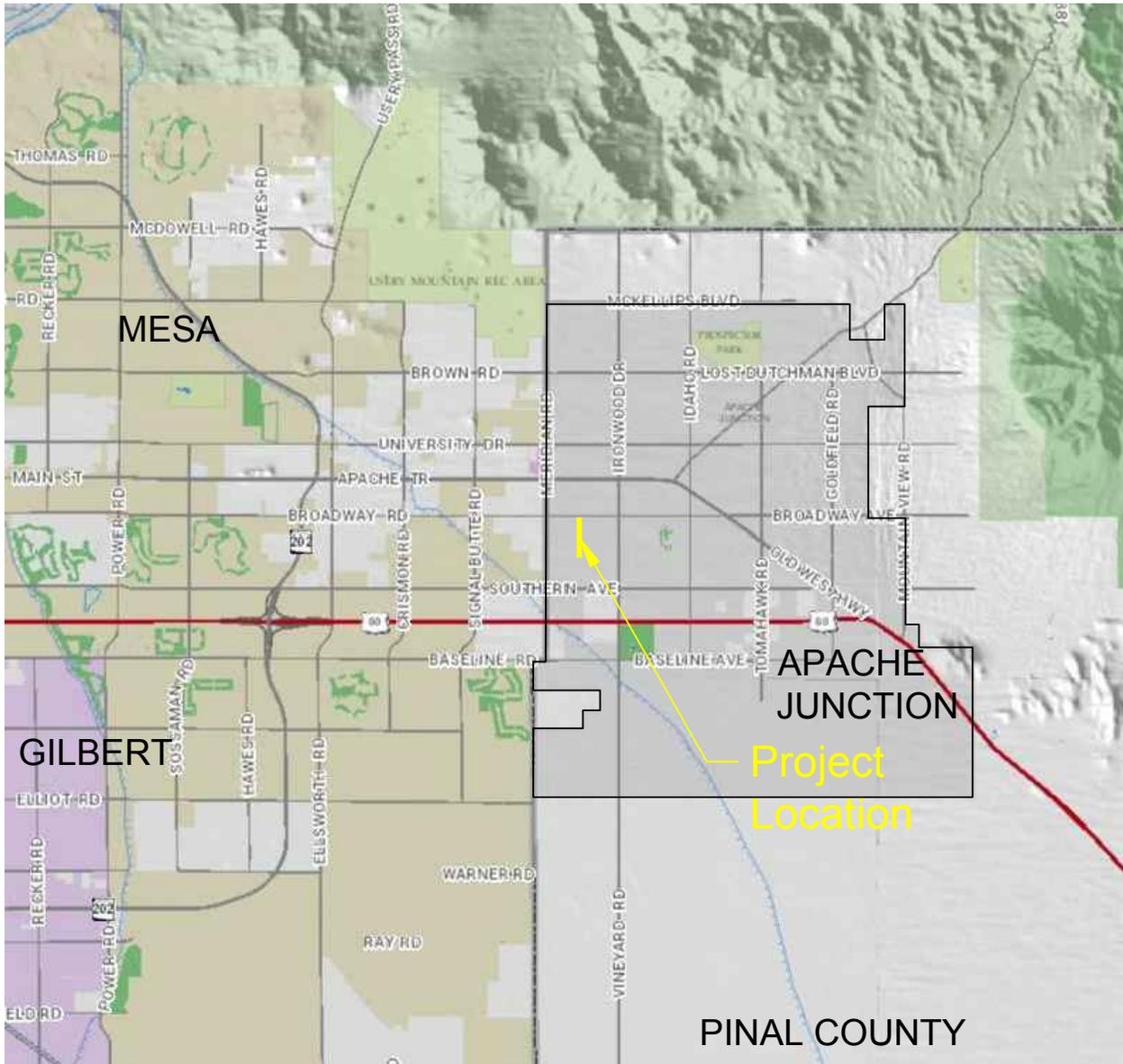
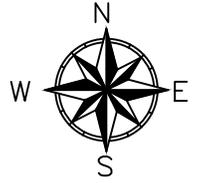
This checklist is included to facilitate applicant review and verification that all required fields in the form have been completed.

| | | | |
|--|--------------------------------------|----|--|
| 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) | | |

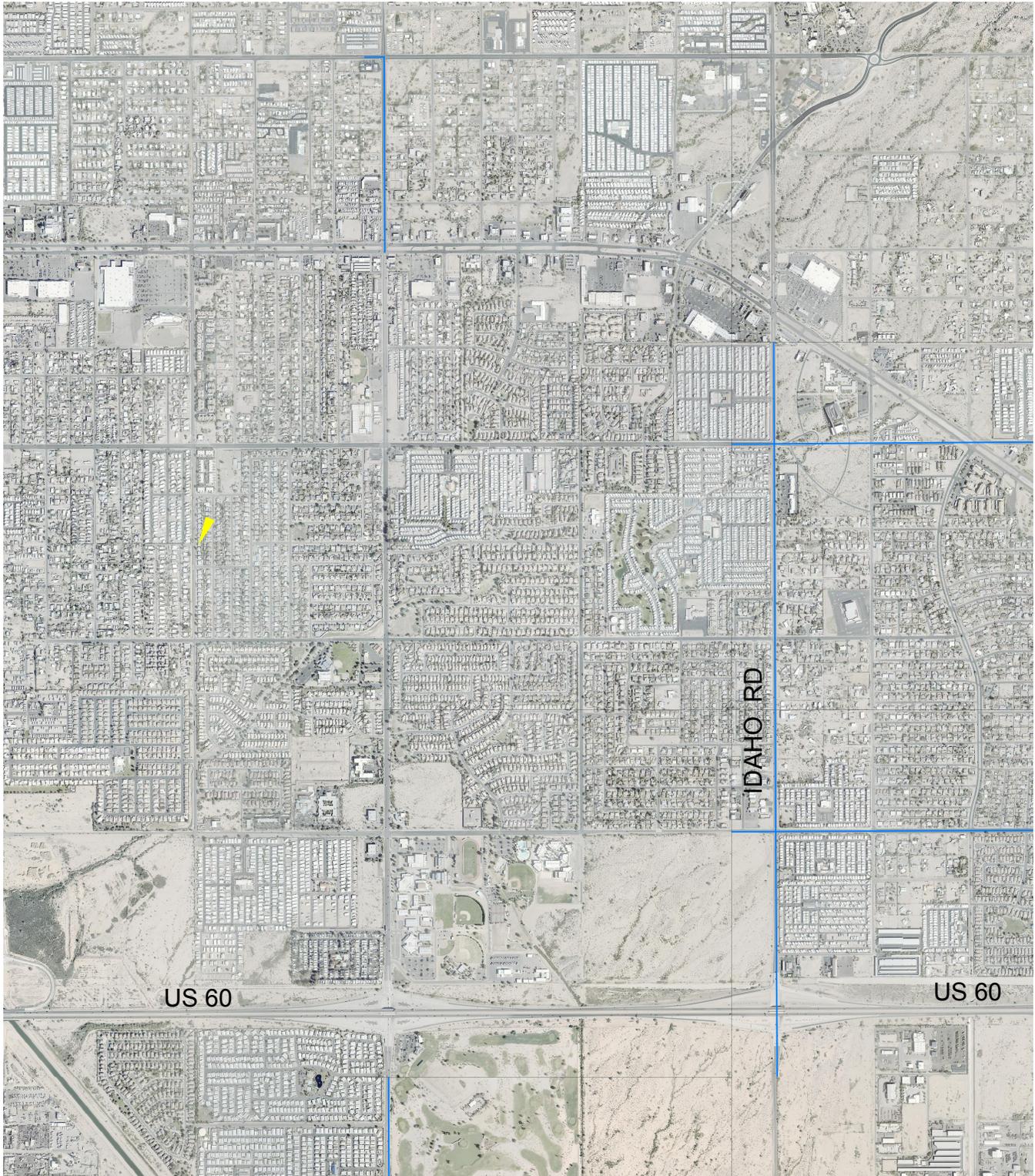
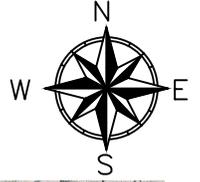
Part F - Checklist

| | | |
|---|---|----|
| 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. | | |

VICINITY MAP



PROJECT LOCATION MAP



DELAWARE DRIVE ROADWAY IMPROVEMENTS



**Looking Northbound
(Broadway Avenue):**
Two (2) Lanes
existing, open
channel to the west.
North of the outlets
road transitions into
three (3) lanes with
bicycle lanes.



**Looking Southbound
(Broadway Avenue):**
Two (2) Lanes
existing, open
channel to the west.
Existing drainage
channel with no
shoulder. Merge
signs.

DELAWARE DRIVE ROADWAY IMPROVEMENTS

**Looking Southbound
(10th Avenue):**

**Two (2) Lanes
existing, open
channel to the west.
No shoulders,
bicyclist on sidewalk
heading in opposite
direction of traffic.**

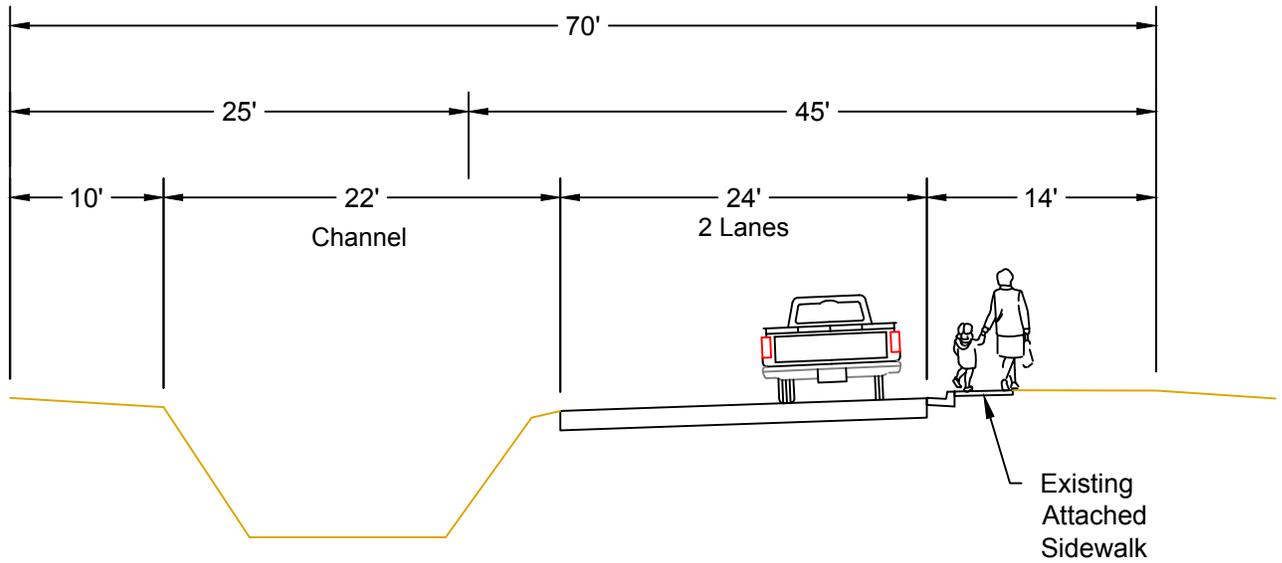


**Looking Southbound
(13th Avenue):**

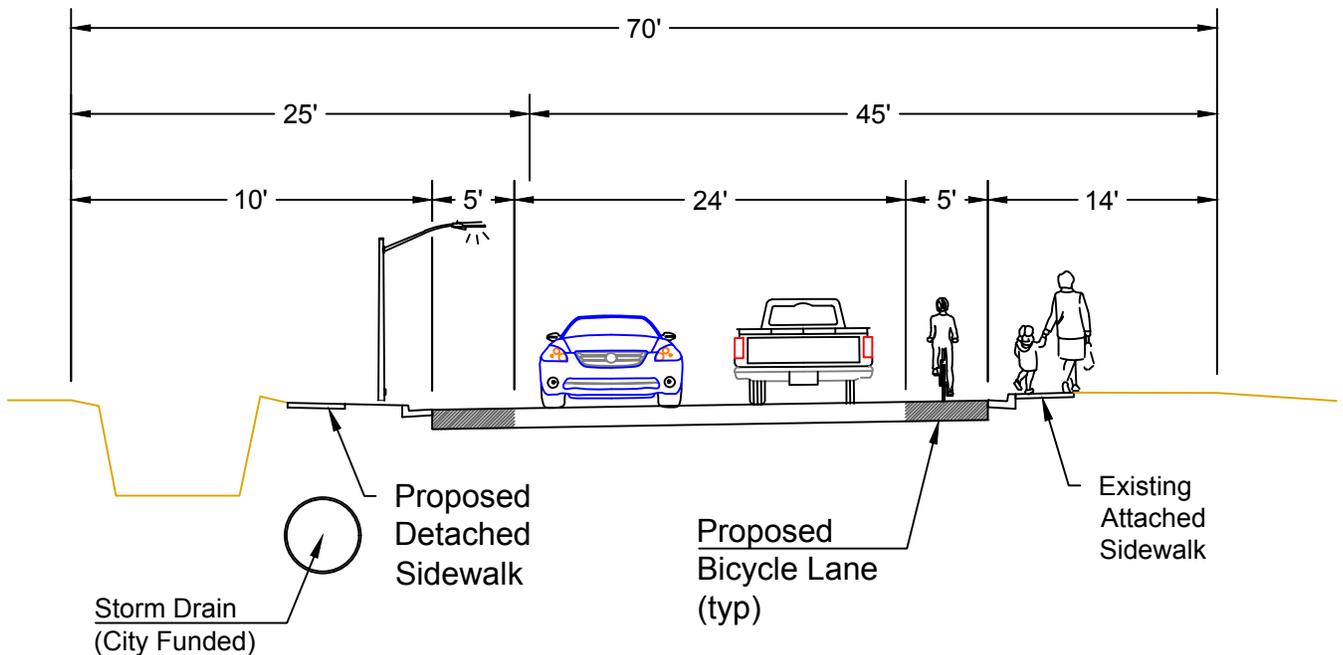
**Two (2) Lanes
existing, open
channel to the west.
Utility vehicle
blocking one lane of
traffic to provide
advance warning.**



EXISTING CROSS SECTION



PROPOSED CROSS SECTION



Louis Andersen
Public Works Director

Scott Bender
County Engineer

Greg Stanley
County Manager



PINAL COUNTY
WIDE OPEN OPPORTUNITY

August 14, 2019

Maricopa Association of Governments
302 North 1st Avenue, Suite 300
Phoenix, Arizona 85003

Subject: Apache Junction CMAQ Request – Delaware Drive

To Whom It May Concern:

Pinal County is pleased to support Apache Junction's CMAQ request for improvements to Delaware Drive between Broadway Avenue and 16th Avenue. As you are aware, these types of improvements immensely benefit the traveling public and these facilities will greatly increase the safety of pedestrians and reduce congestion. This funding will also allow Apache Junction to address other infrastructure needs that will also benefit the citizens of their community.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Bender", written in a cursive style.

Scott Bender, P.E., CFM
County Engineer

Public Works Department

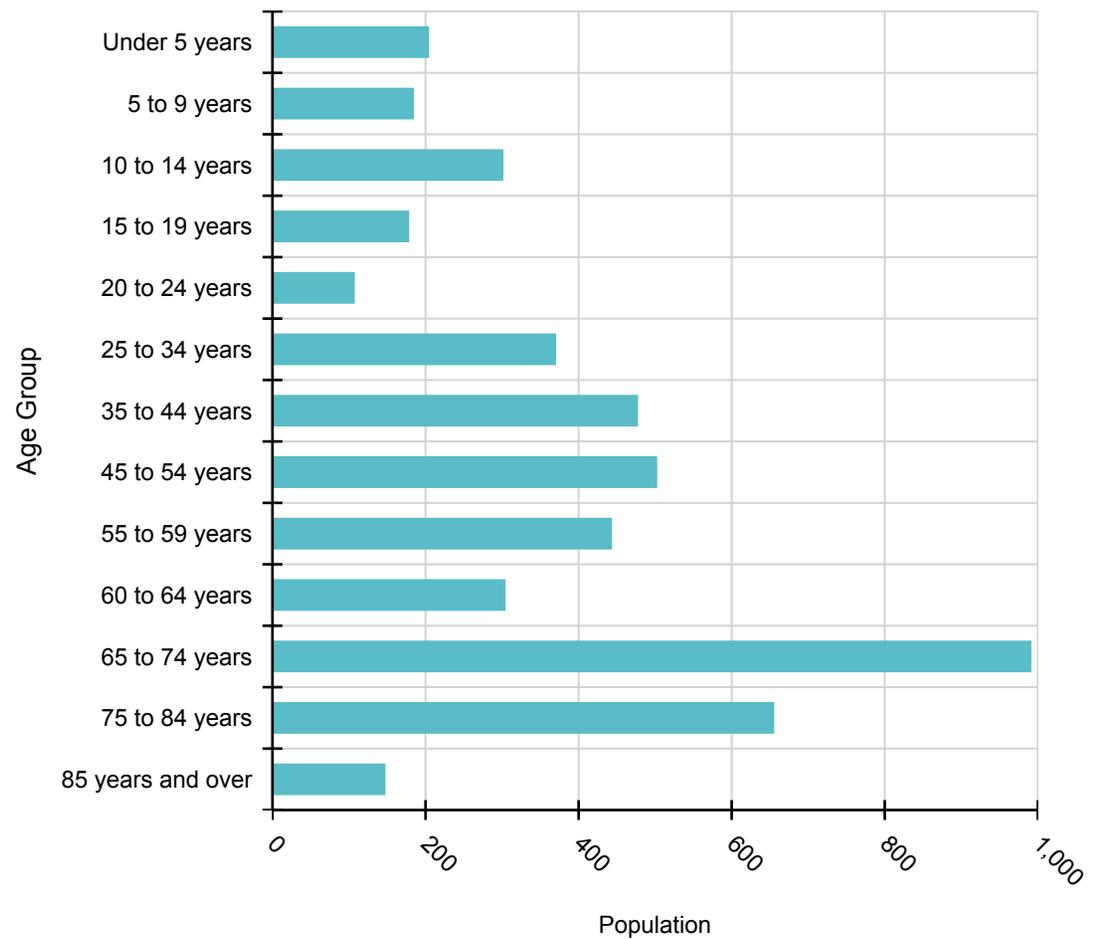
31 N. Pinal Street, Building F., PO Box 727 Florence, AZ 85132
T 520-509-3555 Hours: M-F 8:00 am – 5:00 pm F 520-866-6511

www.pinalcountyaz.gov

American Community Survey 2013-2017 5yr Estimates

| Age | | |
|-------------------|-------|---------|
| Name | Total | Percent |
| Total | 4,863 | N/A |
| Under 5 years | 204 | 4.2 % |
| 5 to 9 years | 184 | 3.8 % |
| 10 to 14 years | 301 | 6.2 % |
| 15 to 19 years | 178 | 3.7 % |
| 20 to 24 years | 107 | 2.2 % |
| 25 to 34 years | 370 | 7.6 % |
| 35 to 44 years | 477 | 9.8 % |
| 45 to 54 years | 502 | 10.3 % |
| 55 to 59 years | 443 | 9.1 % |
| 60 to 64 years | 304 | 6.3 % |
| 65 to 74 years | 991 | 20.4 % |
| 75 to 84 years | 655 | 13.5 % |
| 85 years and over | 147 | 3.0 % |

Universe: Total Population

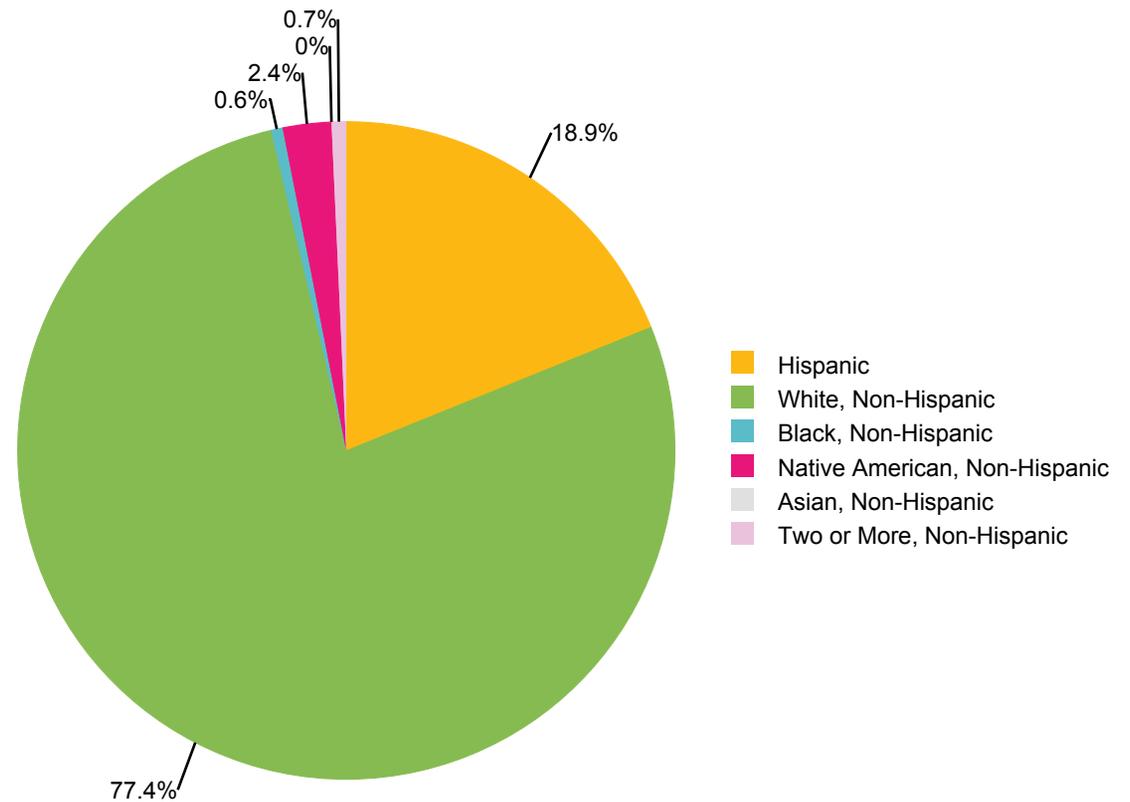


Race and Ethnicity

American Community Survey 2013-2017 5yr Estimates

| Race and Ethnicity | | |
|--------------------------------|-------|---------|
| Name | Total | Percent |
| Total | 4,863 | N/A |
| Hispanic | 918 | 18.9 % |
| White, Non-Hispanic | 3,766 | 77.4 % |
| Black, Non-Hispanic | 28 | 0.6 % |
| Native American, Non-Hispanic | 116 | 2.4 % |
| Asian, Non-Hispanic | 0 | 0.0 % |
| Pacific Islander, Non-Hispanic | 0 | 0.0 % |
| Two or More, Non-Hispanic | 35 | 0.7 % |
| Other Race, Non-Hispanic | 0 | 0.0 % |

Universe: Total Population

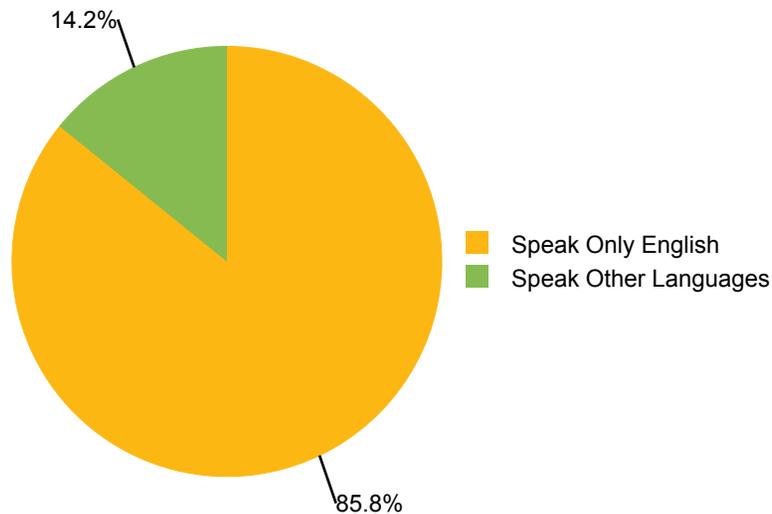


Ability to Speak English / Veterans Status by Age

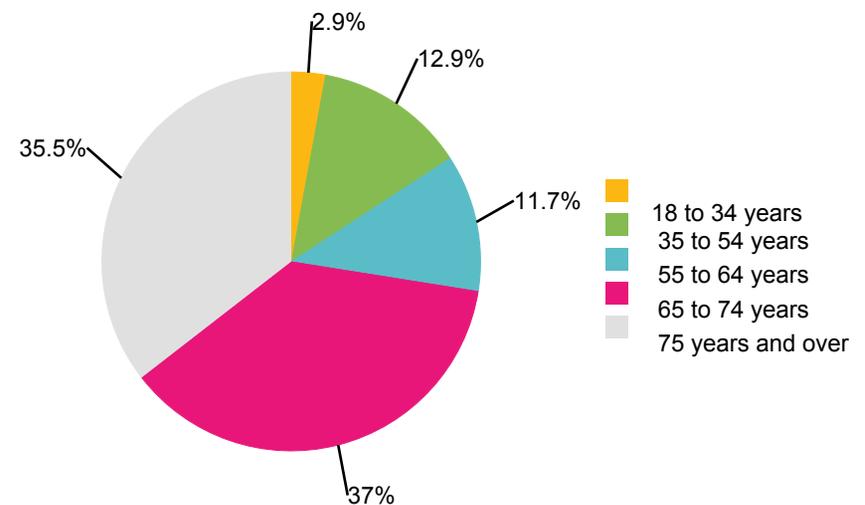
American Community Survey 2013-2017 5yr Estimates

| Ability to Speak English | | |
|--|-------|---------|
| Name | Total | Percent |
| Speak Only English | 3,998 | 85.8 % |
| Speak Other Languages | 661 | 14.2 % |
| Speak English "very well" | 384 | N/A |
| Persons with Limited English Proficiency (LEP) | 277 | N/A |
| | 166 | N/A |
| Speak English "well" | 87 | N/A |
| Speak English "not well" | 24 | N/A |
| Speak English "not at all" | | |

| Veterans Status | | |
|---------------------------------------|-------|---------|
| Name | Total | Percent |
| Civilian Population 18 years and over | 4,074 | N/A |
| Civilian veterans | 727 | 17.8 % |
| Male | 704 | N/A |
| Female | 23 | N/A |
| 18 to 34 years | 21 | 2.9 % |
| 35 to 54 years | 94 | 12.9 % |
| 55 to 64 years | 85 | 11.7 % |
| 65 to 74 years | 269 | 37.0 % |
| 75 years and over | 258 | 35.5 % |



Universe: Population 5 years and over



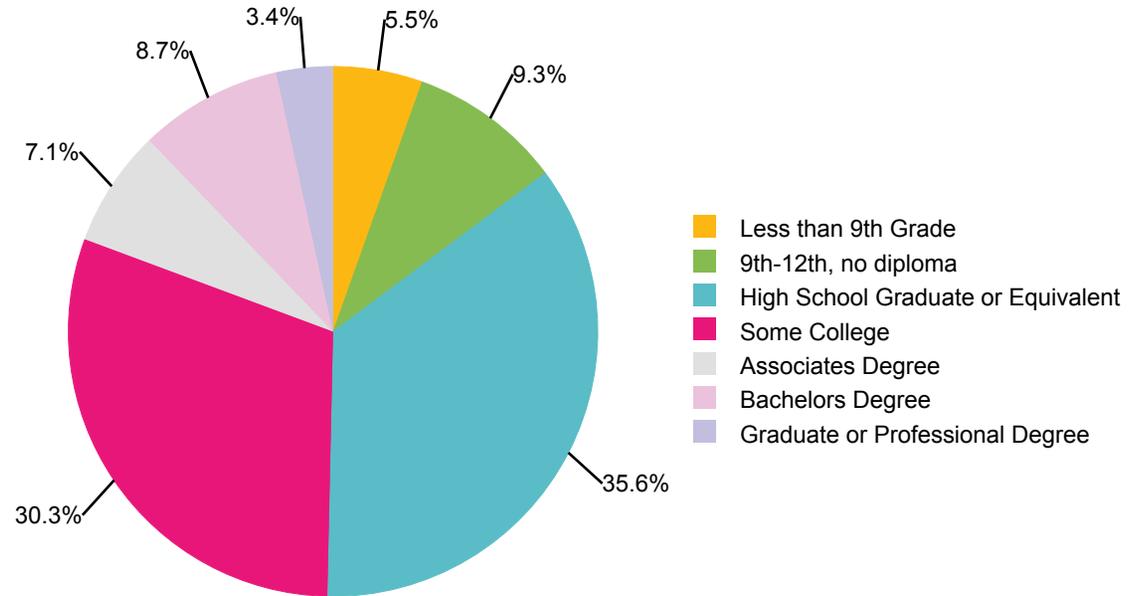
Universe: Civilian Population 18 years and over

Educational Attainment

American Community Survey 2013-2017 5yr Estimates

| Educational Attainment | | |
|------------------------------------|-------|---------|
| Name | Total | Percent |
| Population 25 and over | 3,889 | 100.0 % |
| Less than 9th Grade | 212 | 5.5 % |
| 9th-12th, no diploma | 363 | 9.3 % |
| High School Graduate or Equivalent | 1,383 | 35.6 % |
| Some College | 1,179 | 30.3 % |
| Associates Degree | 278 | 7.1 % |
| Bachelors Degree | 340 | 8.7 % |
| Graduate or Professional Degree | 134 | 3.4 % |

Universe: Population Age 25 Years and Over



Household Income and Households

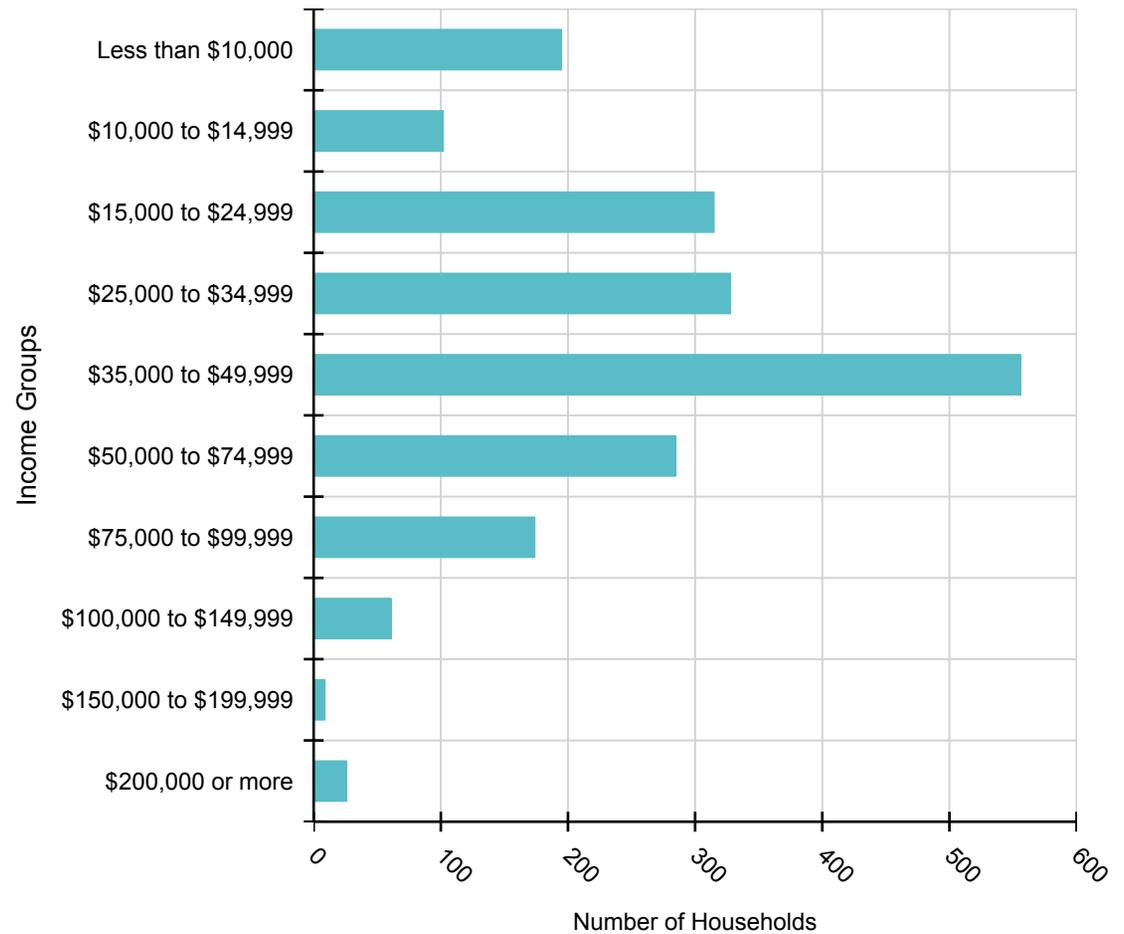
American Community Survey 2013-2017 5yr Estimates

| Household Income (In 2017 inflation-adjusted dollars) | | |
|---|-------|---------|
| Name | Total | Percent |
| Total Households | 2,051 | N/A |
| Median Household Income | \$ | N/A |
| Less than \$10,000 | 195 | 9.5 % |
| \$10,000 to \$14,999 | 102 | 5.0 % |
| \$15,000 to \$24,999 | 315 | 15.4 % |
| \$25,000 to \$34,999 | 328 | 16.0 % |
| \$35,000 to \$49,999 | 556 | 27.1 % |
| \$50,000 to \$74,999 | 285 | 13.9 % |
| \$75,000 to \$99,999 | 174 | 8.5 % |
| \$100,000 to \$149,999 | 61 | 3.0 % |
| \$150,000 to \$199,999 | 9 | 0.4 % |
| \$200,000 or more | 26 | 1.3 % |

Universe: Households

| Households | | |
|--|-------|---------|
| Name | Total | Percent |
| Total Households | 2,051 | N/A |
| Average Household Size | 5 | N/A |
| Family Households (Families) | 1,260 | 61.4 % |
| Married-couple family, husband present | 938 | N/A |
| Female householder, no husband present | 249 | N/A |
| 18 years or older | 88 | N/A |
| with own children under 18 years | 791 | 38.6 % |
| Nonfamily Households | 688 | N/A |

Householder living alone
Universe: Households



Poverty Status

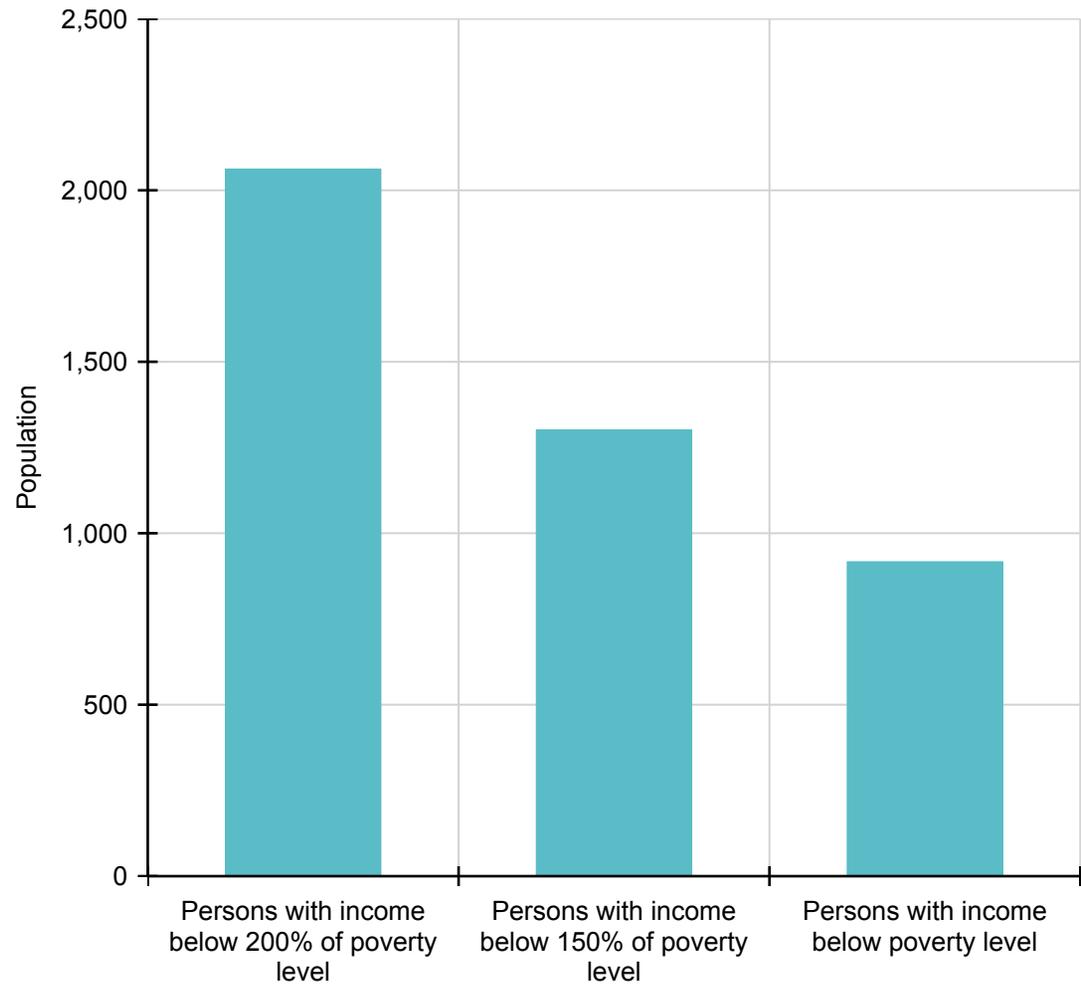
American Community Survey 2013-2017 5yr Estimates

| Poverty Status in the Past 12 Months | | |
|---|-------|---------|
| Name | Total | Percent |
| Persons for whom poverty status is determined | 4,763 | N/A |
| Persons with income below poverty level | 917 | 19.3 % |
| Persons with income below 150% of poverty level | 1,301 | 27.3 % |
| Persons with income below 200% of poverty level | 2,062 | 43.3 % |

Universe: Persons for whom poverty status is determined

| Poverty Status for Families in the Past 12 Months | | |
|--|-------|---------|
| Name | Total | Percent |
| Total Families | 1,260 | N/A |
| Families with income below poverty level | 165 | 13.1 % |
| Married-couple family under 18 years with related children | 116 | N/A |
| husband present | 49 | N/A |
| Female householder, no husband present | 41 | N/A |
| under 18 years | 41 | N/A |
| with related children present | 8 | N/A |
| Male householder, no wife | 0 | N/A |
| under 18 years | 0 | N/A |

with related children
Universe: Families

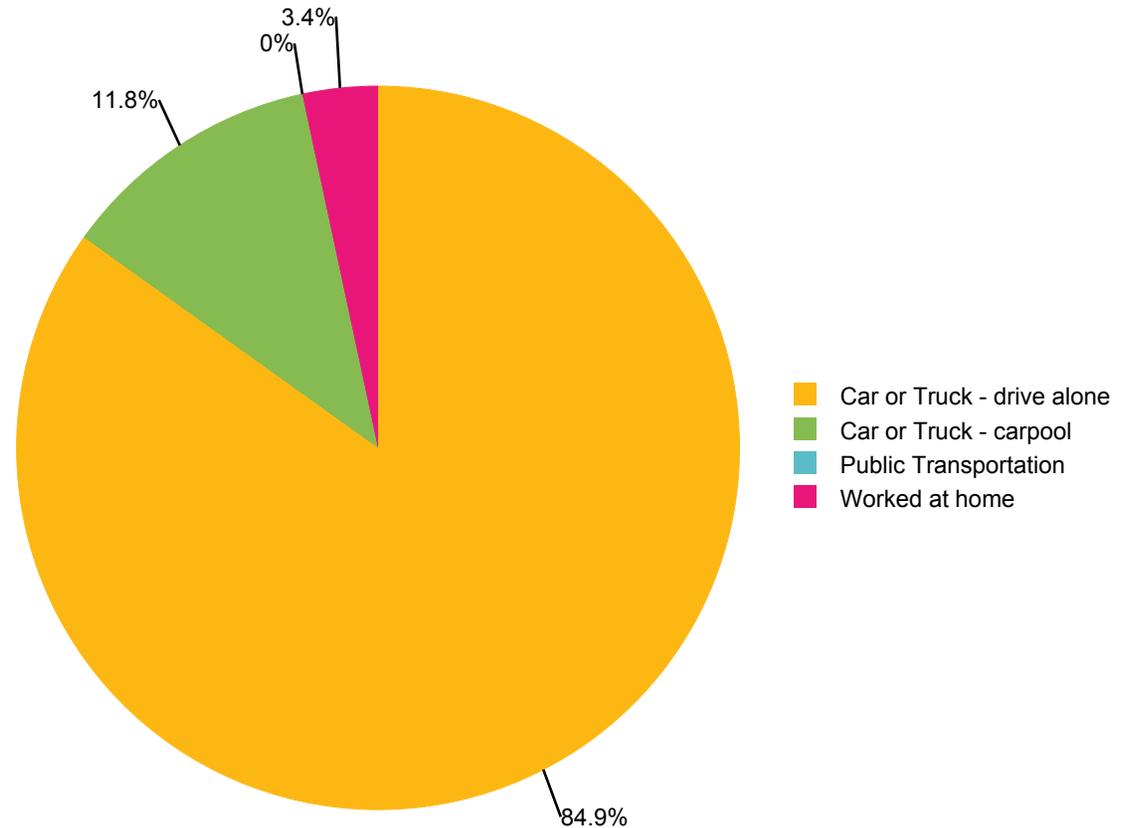


Modes of Transportation

American Community Survey 2013-2017 5yr Estimates

| Commuting to Work | | |
|---|-------|---------|
| Name | Total | Percent |
| Workers 16 years and over | 1,429 | N/A |
| Car or Truck - drive alone | 1,213 | 84.9 % |
| Car or Truck - carpool | 168 | 11.8 % |
| Public Transportation | 0 | 0.0 % |
| Bicycle | 0 | 0.0 % |
| Walked | 0 | 0.0 % |
| Other means (taxicab, motorcycle, etc.) | 0 | 0.0 % |
| Worked at home | 48 | 3.4 % |

Universe: Workers age 16 years and over

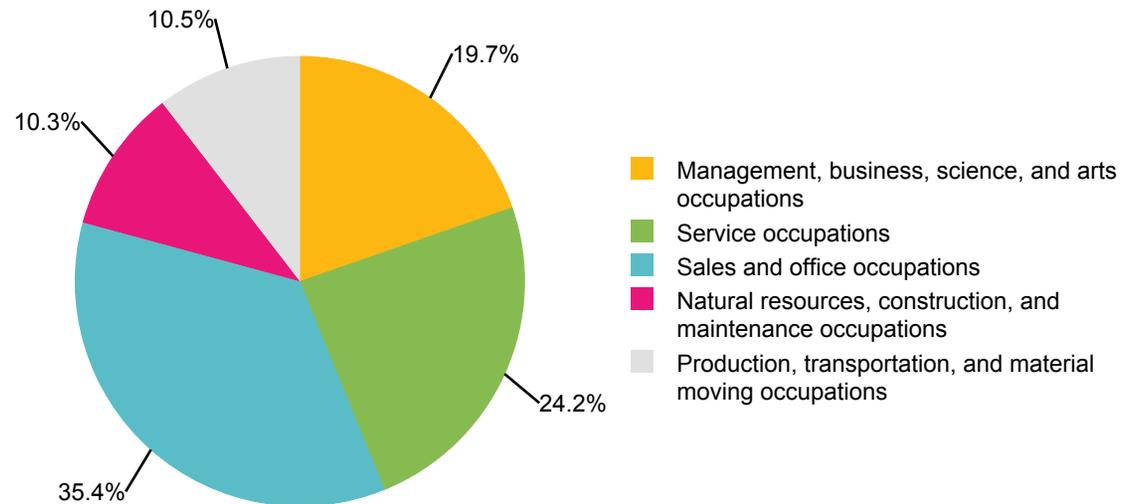


Occupation

American Community Survey 2013-2017 5yr Estimates

| Occupation | | |
|--|-------|---------|
| Name | Total | Percent |
| Civilian employed population 16 years and over | 1,453 | N/A |
| Management, business, science, and arts occupations | 286 | 19.7 % |
| Service occupations | 351 | 24.2 % |
| Sales and office occupations | 514 | 35.4 % |
| Natural resources, construction, and maintenance occupations | 150 | 10.3 % |
| Production, transportation, and material moving occupations | 152 | 10.5 % |

Universe: Civilian employed population 16 years and over



Occupancy, Tenure, Value, and Rent

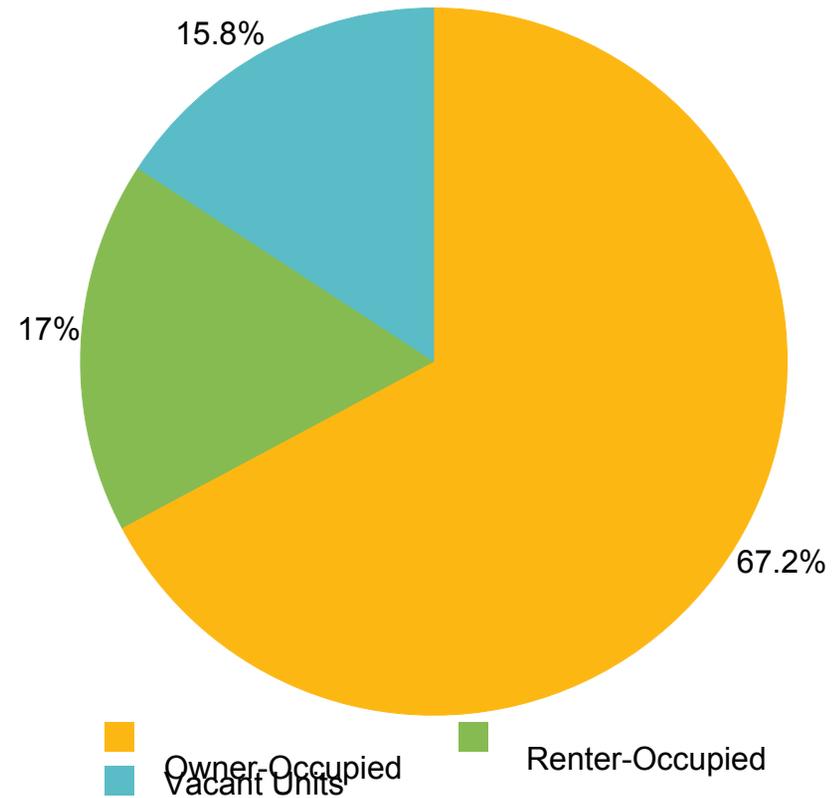
American Community Survey 2013-2017 5yr Estimates

| Housing | | | |
|------------------------|-------|---------|-------------|
| Name | Total | Percent | Per Sq Mile |
| Housing Units | 2,436 | N/A | 2,438.2 |
| Occupied Housing Units | 2,051 | 84.2 % | 2,052.8 |
| Owner-Occupied | 1,637 | 67.2 % | 1,638.5 |
| Renter-Occupied | 414 | 17.0 % | 414.4 |
| Vacant Units | 385 | 15.8 % | 385.3 |
| Median Housing Value | \$ | N/A | N/A |
| Median Rent | \$ | N/A | N/A |

Universe: Housing Units

| Housing | | |
|---------------------|-------|---------|
| Name | Total | Percent |
| Total Housing Units | 2,436 | N/A |
| 1, detached | 1,727 | 70.9 % |
| 1, attached | 27 | 1.1 % |
| 2 to 9 | 12 | 0.5 % |
| 10 or more | 108 | 4.4 % |
| Mobile Home | 466 | 19.1 % |
| Boat, RV, van, etc. | 96 | 3.9 % |

Universe: Housing Units

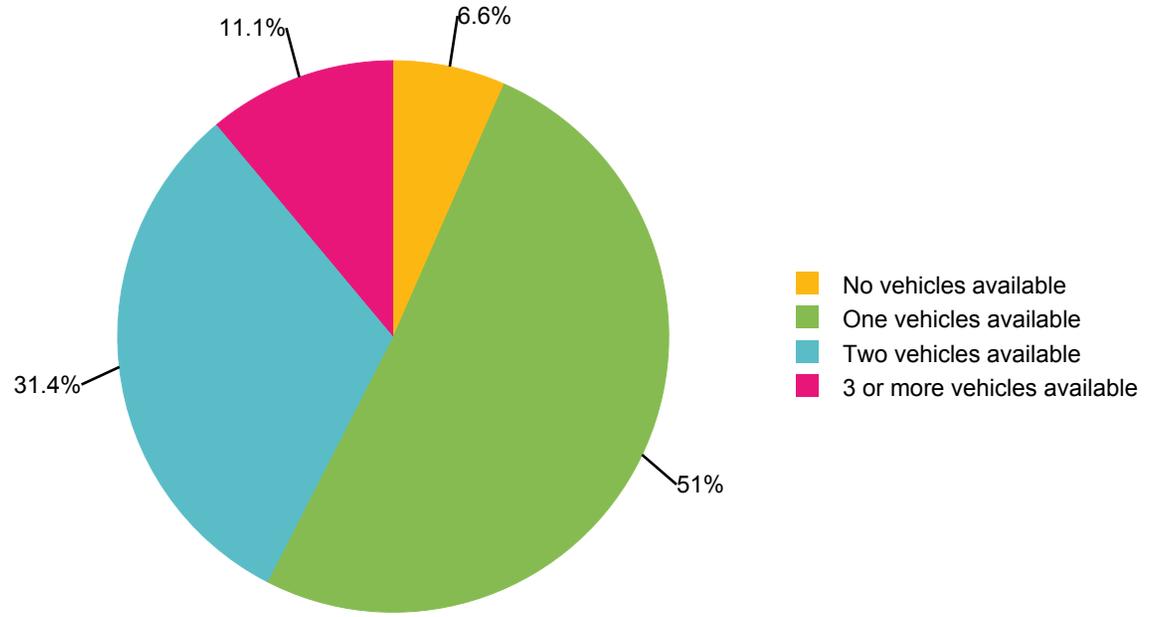


Vehicles Available

American Community Survey 2013-2017 5yr Estimates

| Vehicles Available | | |
|------------------------------|-------|---------|
| Name | Total | Percent |
| Total Occupied Housing Units | 2,051 | N/A |
| No vehicles available | 135 | 6.6 % |
| One vehicles available | 1,045 | 51.0 % |
| Two vehicles available | 644 | 31.4 % |
| 3 or more vehicles available | 227 | 11.1 % |

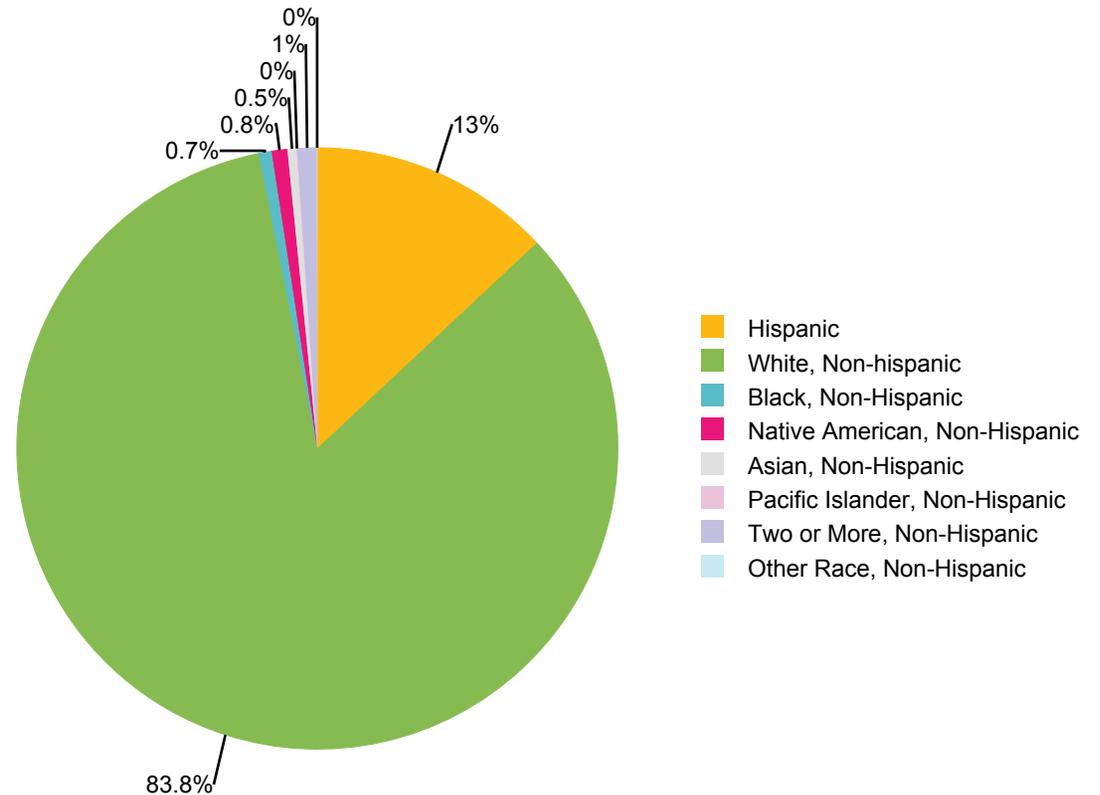
Universe: Occupied Housing Units



U.S. Census Bureau, 2010 Decennial Census

| Race | | |
|--------------------------------|-------|---------|
| Name | Total | Percent |
| Total Population | 4,152 | N/A |
| Hispanic | 541 | 13.0 % |
| White, Non-hispanic | 3,481 | 83.8 % |
| Black, Non-Hispanic | 29 | 0.7 % |
| Native American, Non-Hispanic | 35 | 0.8 % |
| Asian, Non-Hispanic | 20 | 0.5 % |
| Pacific Islander, Non-Hispanic | 2 | 0.0 % |
| Two or More, Non-Hispanic | 43 | 1.0 % |
| Other Race, Non-Hispanic | 1 | 0.0 % |

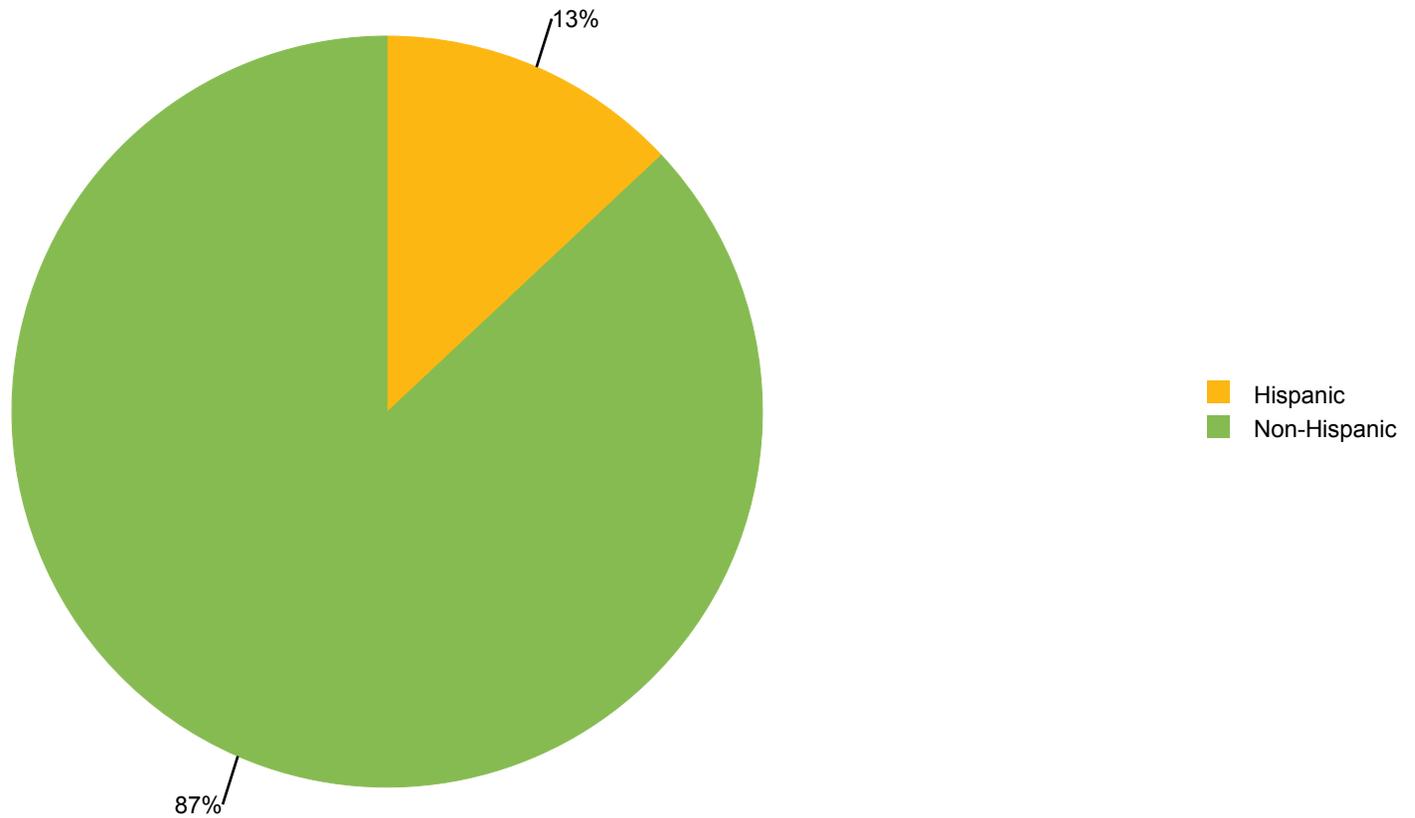
Universe: Total Population



U.S. Census Bureau, 2010 Decennial Census

| Ethnicity | | |
|------------------|-------|---------|
| Name | Total | Percent |
| Total Population | 4,152 | N/A |
| Hispanic | 541 | 13.0 % |
| Non-Hispanic | 3,611 | 87.0 % |

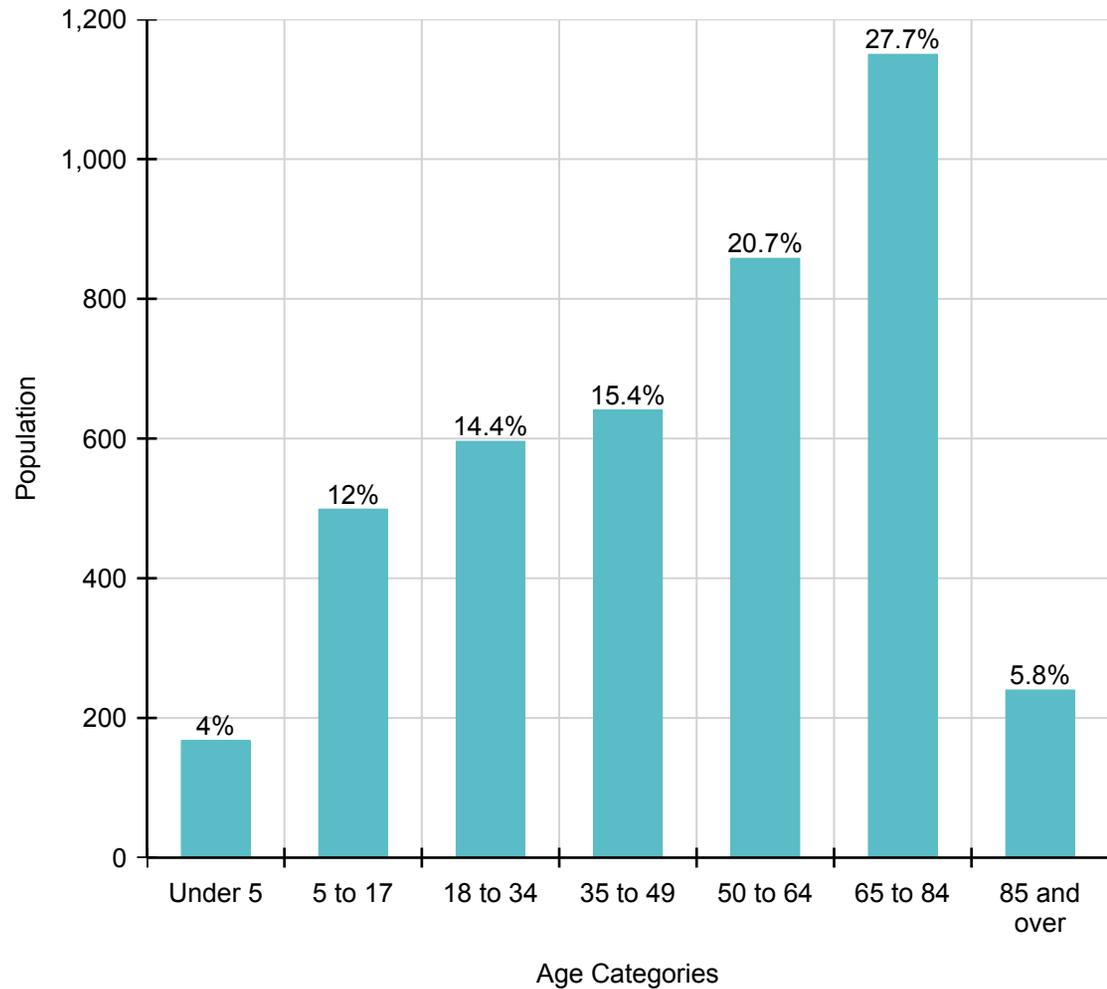
Universe: Total Population



U.S. Census Bureau, 2010 Decennial Census

| Age | | |
|-------------|-------|---------|
| Name | Total | Percent |
| Median Age | | N/A |
| Under 05 | 168 | 4.0 % |
| 5 to 17 | 499 | 12.0 % |
| 18 to 34 | 596 | 14.4 % |
| 35 to 49 | 641 | 15.4 % |
| 50 to 64 | 858 | 20.7 % |
| 65 to 84 | 1,150 | 27.7 % |
| 85 and over | 240 | 5.8 % |
| 50 Plus | 2,248 | 54.1 % |
| 60 Plus | 1,731 | 41.7 % |
| 65 Plus | 1,390 | 33.5 % |
| 70 Plus | 1,030 | 24.8 % |
| 75 Plus | 704 | 17.0 % |

Universe: Total Population



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