

# CITY COUNCIL REPORT



Meeting Date: April 12, 2016

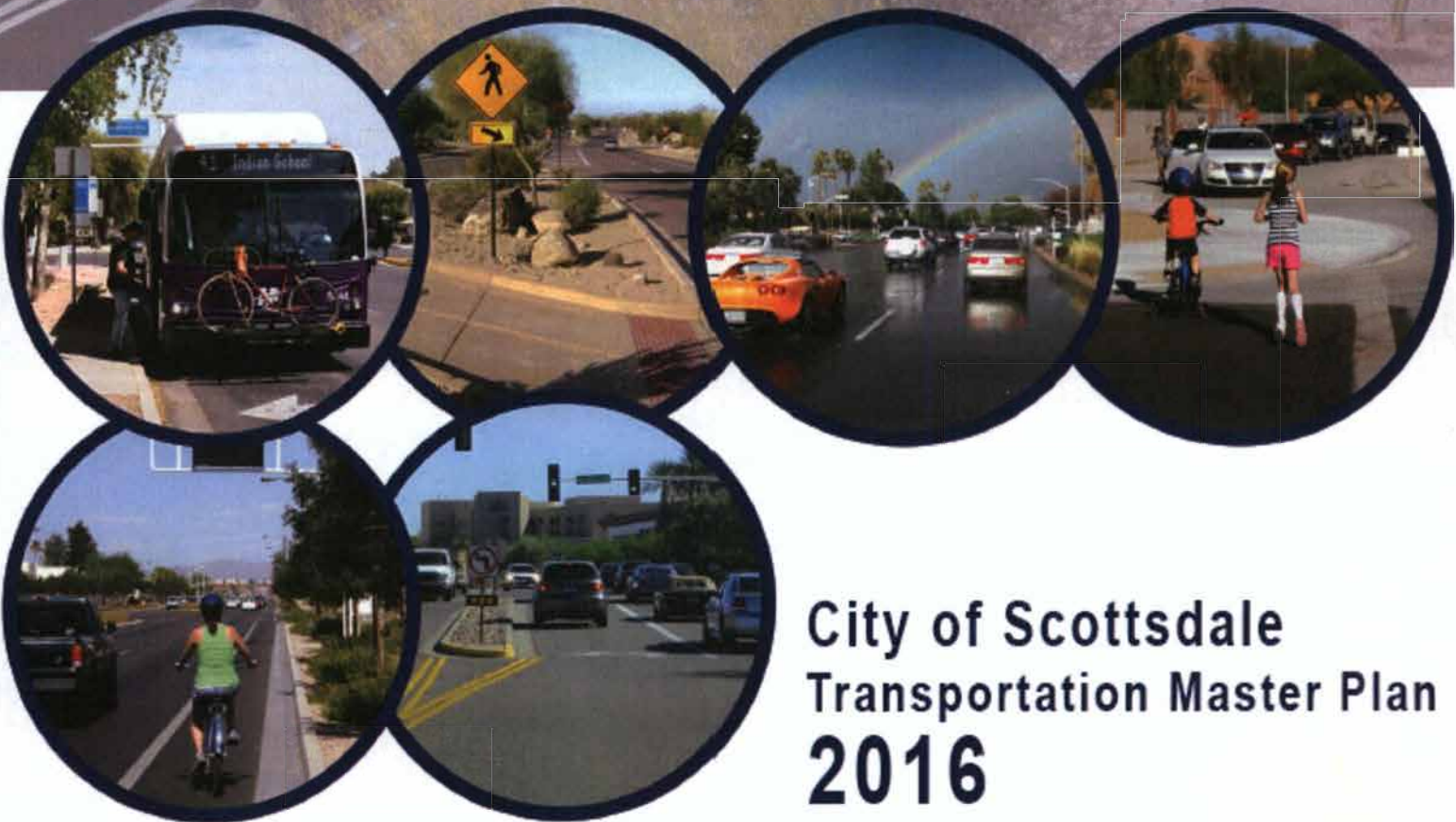
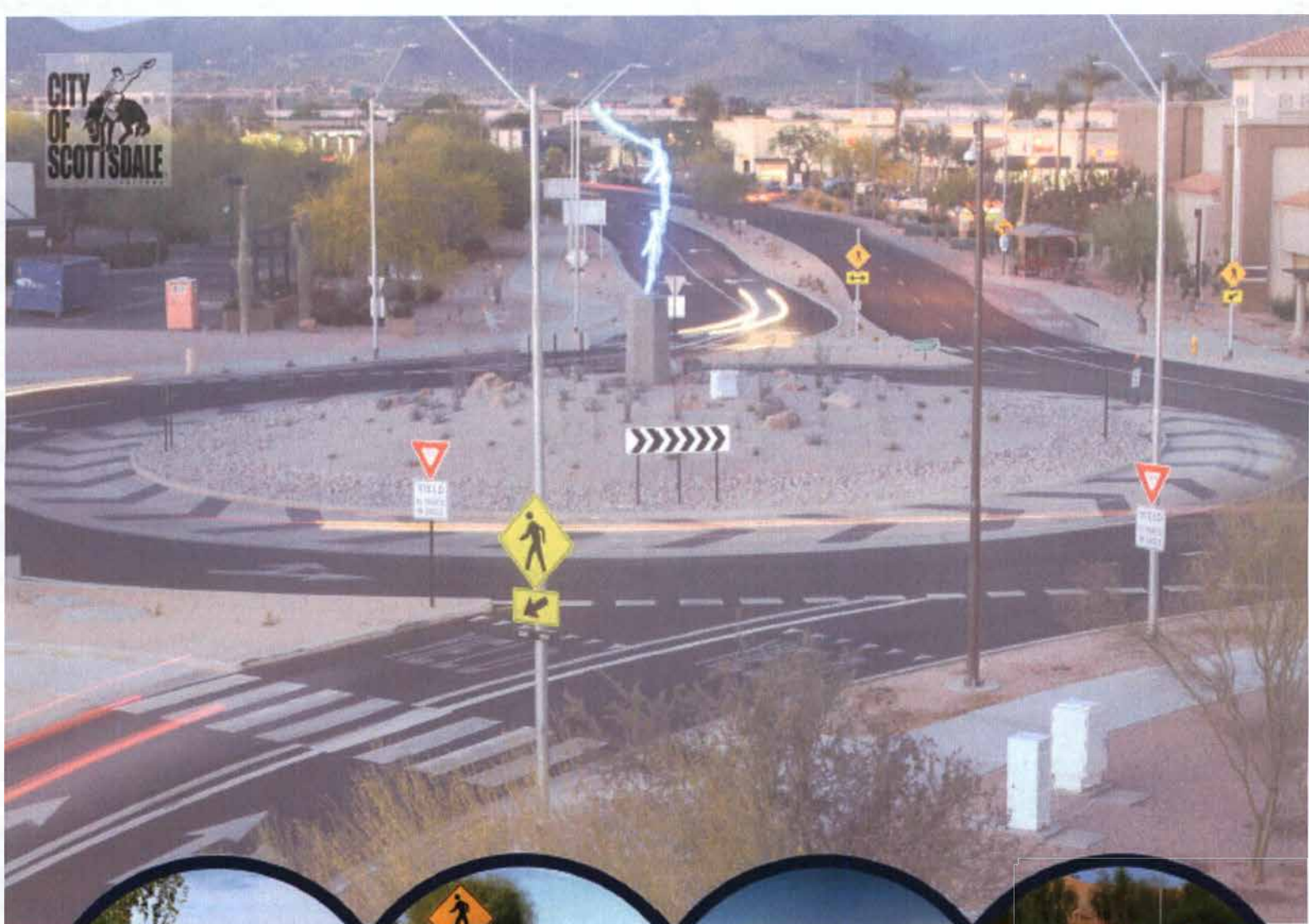
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Honorable Mayor and City Council Members,

On your agenda for the April 12, 2016 Work Study Session is the **Transportation Master Plan**. Transportation Commission heard this on February 4, 2016 and recommended approval as amended with a vote of 6-0; Commissioner Stickles was absent. Approximately 15 separate Commission meetings discussed the Transportation Master Plan between January 2015 and February 2016.

Paul Basha, Transportation Director, 480-312-7651, [pbasha@scottsdaleaz.gov](mailto:pbasha@scottsdaleaz.gov)

A handwritten signature in blue ink, consisting of the letters "PB" in a stylized, cursive font.



# City of Scottsdale Transportation Master Plan 2016

*Transportation Commission Recommendation 02-04-2016*

## ***Table of Contents***

Introduction .....	1
Notable Policy Differences from 2008 Transportation Master Plan .....	1
Notable Street Differences from 2008 Transportation Master Plan .....	1
Notable Transit Differences from 2008 Transportation Master Plan.....	1
Notable Non-motorized Vehicle Differences from 2008 Transportation Master Plan .....	2
Policies.....	2
Shea Boulevard, 96th Street to 144th Street, Access Policy .....	3
Streets Element .....	3
Transit Element.....	23
Transit Element – New Trolley Routes.....	27
Transit Element – New Bus Route(s) .....	30
Transit Element – Potential Future Rail Routes .....	32
Non-Motorized Vehicle Element – Multi-use Paths.....	36
Non-Motorized Vehicle Element – Trails .....	45

## ***List of Tables***

Table 1: Existing Routes Frequency (Minutes) .....	23
Table 2: Committed April 2016 Service Changes .....	23
Table 3: Non-Motorized Multi-use Paths .....	36
Table 4: Non-Motorized Multi-use Paths High Priorities .....	39
Table 5: Non-Motorized Multi-use Paths High Priorities (Continued).....	40
Table 6: Non-Motorized Multi-use Paths Medium Priorities .....	41
Table 7: Non-Motorized Multi-use Paths Medium Priorities (Continued).....	42
Table 8: Non-Motorized Multi-use Paths Low Priorities .....	43
Table 9: Non-Motorized Multi-use Paths Low Priorities (Continued) .....	44
Table 10: Non-Motorized Trails .....	45
Table 11: Non-Motorized Trails High Priorities .....	48
Table 12: Non-Motorized Trails Medium Priorities .....	49
Table 13: Non-Motorized Trails Medium Priorities (Continued).....	50
Table 14: Non-Motorized Trails Low Priorities .....	51
Table 15: Non-Motorized Trails Low Priorities (Continued).....	52
Table 16: Non-Motorized Trails Low Priorities (Continued).....	53
Table 17: Non-Motorized Trails Low Priorities (Continued).....	54

## ***List of Figures***

Figure 1: Generalized Street Cross-section – Major Arterial .....	4
Figure 2: Generalized Street Cross-section – Minor Arterial .....	4
Figure 3: Generalized Street Cross-section – One Lane Arterial or Rural Collector .....	4
Figure 4: Generalized Street Cross-section – Major Collector .....	5
Figure 5: Generalized Street Cross-section – Minor Collector .....	5
Figure 6: All Street Classifications – Entire City .....	7
Figure 7: Suburban Street Classifications – Entire City .....	8
Figure 8: Rural Street Classifications – Entire City .....	9
Figure 9: Urban Street Classifications – Entire City .....	10
Figure 10: All Street Classifications – McKellips Road to Indian Bend Road .....	11
Figure 11: Suburban Street Classifications – McKellips Road to Indian Bend Road .....	12
Figure 12: Rural Street Classifications – McKellips Road to Indian Bend Road .....	13
Figure 13: Urban Street Classifications – McKellips Road to Indian Bend Road .....	14
Figure 14: All Street Classifications – Indian Bend Road to Pinnacle Peak Road .....	15
Figure 15: Suburban Street Classifications – Indian Bend Road to Pinnacle Peak Road .....	16
Figure 16: Rural Street Classifications – Indian Bend Road to Pinnacle Peak Road .....	17
Figure 17: Urban Street Classifications – Indian Bend Road to Pinnacle Peak Road .....	18
Figure 18: All Street Classifications – Pinnacle Peak Road to Jenny Lin Road .....	19
Figure 19: Suburban Street Classifications – Pinnacle Peak Road to Jenny Lin Road .....	20
Figure 20: Rural Street Classifications – Pinnacle Peak Road to Jenny Lin Road .....	21
Figure 21: Urban Street Classifications – Pinnacle Peak Road to Jenny Lin Road .....	22
Figure 22: Existing Bus and Trolley Routes .....	24
Figure 23: Existing Bus and Trolley Routes – McKellips Road to Indian Bend Road .....	26
Figure 24: Existing Bus and Trolley Routes – Indian Bend Road to Pinnacle Peak Road .....	27
Figure 25: New Cactus Trolley Route .....	28
Figure 26: New Airport Trolley Route .....	29
Figure 27: New Scottsdale Road Limited Bus Route .....	30
Figure 28: Existing Hayden Road Bus Route – Thomas Road to Raintree Drive .....	31
Figure 29: Potential Hayden Road Bus Route – Deviating to Honor Health .....	32
Figure 30: Potential Future Rail Routes – Scottsdale Road .....	33
Figure 31: Potential Future Rail Routes – Scottsdale Road to Galvin Parkway .....	34
Figure 32: Potential Future Rail Routes – McDowell Road .....	35
Figure 33: Non-Motorized Multi-use Path Priorities – McKellips Road to Indian Bend Road .....	36
Figure 34: Non-Motorized Multi-use Path Priorities – Indian Bend Road to Pinnacle Peak Road .....	37
Figure 35: Non-Motorized Multi-use Paths Priorities – Pinnacle Peak Road to Jenny Lin Road .....	38
Figure 36: Non-Motorized Trail Priorities – McKellips Road to Indian Bend Road .....	45
Figure 37: Non-Motorized Trail Priorities – Indian Bend Road to Pinnacle Peak Road .....	46
Figure 38: Non-Motorized Trails Priorities – Pinnacle Peak Road to Jenny Lin Road .....	47

## **Introduction**

The City of Scottsdale Transportation Master Plan provides a guide for the transportation system to serve the residents, visitors, and traveling public in Scottsdale. The 2008 Transportation Master Plan is a 400-page document with a 300-page appendix. This document provides extensive narration, history, information, and data; and therefore remains a useful reference resource.

The 2016 Transportation Master Plan is a concise practical document intended to identify generalized attributes of the City of Scottsdale multi-faceted transportation system. It is similar to and supports the City of Scottsdale General Plan. Specific details of transportation facilities are provided in the City of Scottsdale Design Standards and Policies Manual. Specific transportation projects are provided annually in the City of Scottsdale Capital Improvement Plan

## **Notable Policy Differences from 2008 Transportation Master Plan**

The 2016 Transportation Master Plan designates roundabouts as the preferred traffic control device for intersections of all combinations of one-lane-per-direction and two-lane-per-direction streets

## **Notable Street Differences from 2008 Transportation Master Plan**

The portion of 128<sup>th</sup> Street within the Scottsdale Preserve has been removed as designated street. This three-quarter-mile street segment was identified in the 2008 Transportation Master Plan, and is located approximately 1 mile south of Dynamite Boulevard. The 2016 Transportation Master Plan designates this street as emergency access only. When constructed, it will consist of one twelve-foot paved lane with four-foot stabilized shoulders. The segment will be protected from non-emergency vehicle use with locked gates at the north and south connections to the street.

Cactus Road from 124<sup>th</sup> Street to 128<sup>th</sup> Street has been eliminated as the property north of this roadway segment is now part of the McDowell Sonoran Preserve. A multi-use path – as designated in the 2008 Transportation Master Plan – is retained in this right-of-way.

Five street segments are designated to be constructed with one motor-vehicle-lane and one wide bicycle-lane per direction separated by a raised landscaped median. These segments are:

Pima Road, Legend Trail Parkway to Stagecoach Pass

128<sup>th</sup> Street, Pinnacle Peak Road alignment to Happy Valley Road alignment

Dynamite Boulevard, 118<sup>th</sup> Street to 144<sup>th</sup> Street

Jomax Road, Alma School Parkway to 118<sup>th</sup> Street

Ranch Gate Road, 118<sup>th</sup> Street to 128<sup>th</sup> Street

These segments will include right-of-way widths commensurate with their designation.

## **Notable Transit Differences from 2008 Transportation Master Plan**

The 2016 Transportation Master Plan designates two new trolley routes and one new limited-stop bus route. One trolley route is in the Scottsdale Airpark and serves properties both east and west of the Airport runway. The other trolley route generally serves the area east of Pima Road, north of the Doubletree Ranch Road alignment, and southwest of the Central Arizona Canal. The limited stop bus

service is on Scottsdale Road with stops only at Scottsdale Fashion Square and the Scottsdale Road and Thunderbird Road Park-and-Ride facility.

The 2016 Transportation Master Plan includes potential future rail routes in Scottsdale.

## **Notable Non-motorized Vehicle Differences from 2008 Transportation Master Plan**

The bicycle, pedestrian, and non-motorized vehicle elements of the Transportation Master Plan are combined into one section. All travelway designations from the 2008 Transportation Master Plan for non-motorized vehicles are incorporated into the 2016 Transportation Master Plan.

## **Policies**

Deviation from Transportation Master Plan Policies can only occur with a majority vote of the Transportation Commission at a regular or special Transportation Commission meeting.

1. Transportation network shall maximize travel route choices, travel mode choices, and access and mobility for all ages and abilities.
2. All new and improved Scottsdale streets shall provide sufficient right-of-way and shall be designed with "complete streets" concepts to safely accommodate motorists, bicyclists, pedestrians, equestrians, and transit riders of all ages and abilities.
3. Roundabouts shall be the first consideration for all intersections of one or two-lane-per-direction streets. Traffic signals should only be installed or remain if specific analysis justifies their superiority.
4. Traffic signals shall be installed only at intersections satisfying the Manual on Uniform Traffic Control Devices signal warrants as determined by a comprehensive traffic signal warrant study and approved by the Transportation Director.
5. The Traffic Volume and Collision Rate Report shall be prepared biennially, and used to prevent and reduce collisions.
6. Comprehensive speed limit studies – in accordance with the Manual on Uniform Traffic Control Devices – shall be prepared for every major arterial, minor arterial, couplet, and major collector roadway segment a minimum of every seven years.
7. No new single-family residential access shall be permitted to a major arterial or a minor arterial.
8. Minimum new traffic signal and median opening separation, measured centerline to centerline, is:

<u>CLASSIFICATION</u>	<u>TRAFFIC SIGNALS</u>	<u>MEDIAN OPENINGS</u>
Major Arterial	One-half mile	One-quarter mile
Minor Arterial	One-half mile	One-eighth mile
Major Collector	One-quarter mile	One-eighth mile
Couplet	One-quarter mile	One-eighth mile

## **Shea Boulevard, 96th Street to 144th Street, Access Policy**

### **1. Driveway Minimization**

#### **Cross Parcel Easement**

- A. A parcel (one or more properties owned or controlled by a single entity) for non-residential use, adjoining Shea Boulevard, should provide cross parcel access easement to adjoining east and west parcels.

#### **Shared Drives**

- B. A parcel (one or more properties owned or controlled by a single entity), adjoining Shea Boulevard, should only directly access Shea Boulevard with a shared access on the property line.

### **2. Traffic Signals and Median Openings**

No additional traffic signals, full median openings, or partial median openings are permitted.

### **3. Access**

New right-turn-in-right-turn-out accesses are permitted only 660 feet approaching a public street and 660 feet departing a public street. A deceleration lane is required.

## **Streets Element**

**Figure 1, Figure 2, Figure 3, Figure 4, and Figure 5** depict the generalized cross-sections of the major arterials, minor arterials, major collectors, and minor collectors. Arterial streets include raised landscaped medians with major arterials consisting of three-through-motor-vehicle-lanes-per-direction, and minor arterials consisting of two-through-motor-vehicle-lanes-per-direction. Collector streets include center-two-way-left-turn-lanes with major collectors consisting of two-through-motor-vehicle-lanes-per-direction, and minor arterials consisting of one-through-motor-vehicle-lane-per-direction. All four of these streets include bicycle lanes and sidewalks.

Generalized cross-sections are not provided for couplets. Couplets are similar to arterials, with the only exception that the primary direction provides three through motor vehicle lanes and the secondary direction provides two through motor vehicle lanes. Goldwater Boulevard, west of Scottsdale Road provides three southbound and two northbound through lanes. Drinkwater Boulevard, east of Scottsdale Road, provides three northbound and two southbound through lanes.



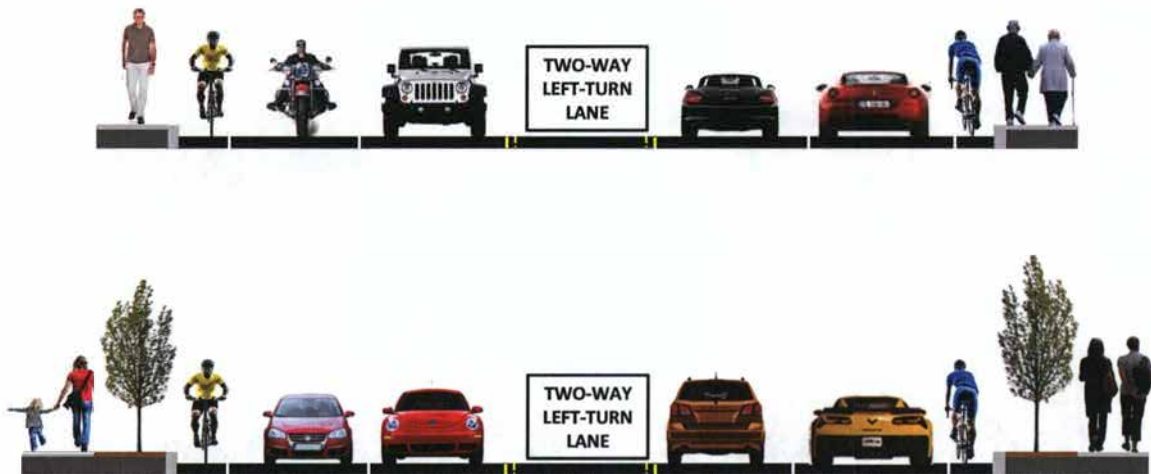
**Figure 1: Generalized Street Cross-section – Major Arterial**



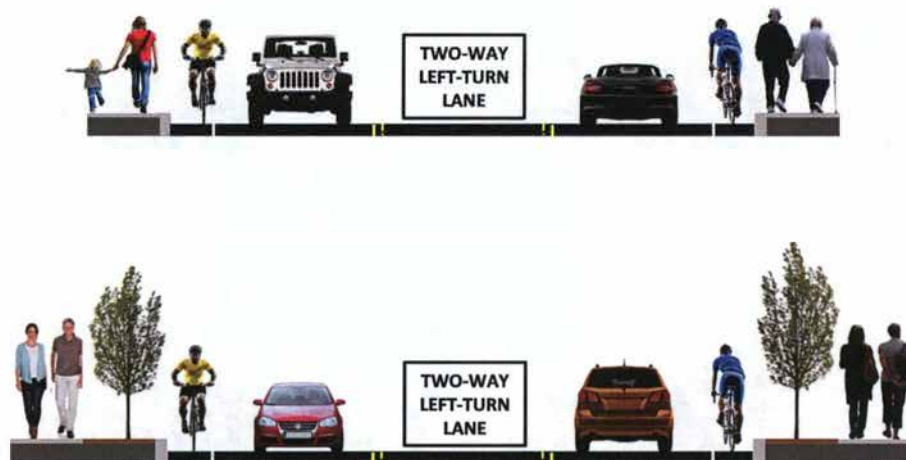
**Figure 2: Generalized Street Cross-section – Minor Arterial**



**Figure 3: Generalized Street Cross-section – One Lane Arterial or Rural Collector**



**Figure 4: Generalized Street Cross-section – Major Collector**



**Figure 5: Generalized Street Cross-section – Minor Collector**

For all four (4) street classifications, the lane dimensions and sidewalk widths are determined on a street segment basis. Whether the sidewalks are attached to the curb or detached from the curb is determined on a street segment basis. The type of curb: vertical, rolled, or ribbon is also determined on a street segment basis. Additional information for these details is provided in the *Design Standards and Policies Manual*.

Three street types exist in the City of Scottsdale: Suburban, Rural, and Urban. All four (4) street classifications exist for each of these street types. The differences between the street types are contained in the *Design Standards and Policies Manual*.

**Figure 6, Figure 7, Figure 8, and Figure 9** provide the street classifications for the entire City respectively for all streets, suburban streets, rural streets, and urban streets.

**Figure 10, Figure 11, Figure 12, and Figure 13** provide the street classifications for the enlarged portion of Scottsdale from McKellips Road to Indian Bend Road; respectively for all, suburban, rural, and urban classifications.

**Figure 14, Figure 15, Figure 16, and Figure 17** provide the street classifications for the enlarged portion of Scottsdale from Indian Bend Road to Pinnacle Peak Road; for respectively all, suburban, rural, and urban classifications.

**Figure 18, Figure 19, Figure 20, and Figure 21** provide the street classifications for the enlarged portion of Scottsdale from Pinnacle Peak Road to Jenny Lin Road; respectively for all, suburban, rural, and urban classifications.

The Maricopa Association of Governments, in cooperation with the Arizona Department of Transportation and the City of Scottsdale, is accomplishing a comprehensive analysis of the SR-101 interchanges from Hayden Road to Raintree Drive. This analysis is anticipated for completion in early 2017, and will result in recommended improvements to the interchanges and freeway frontage roads.

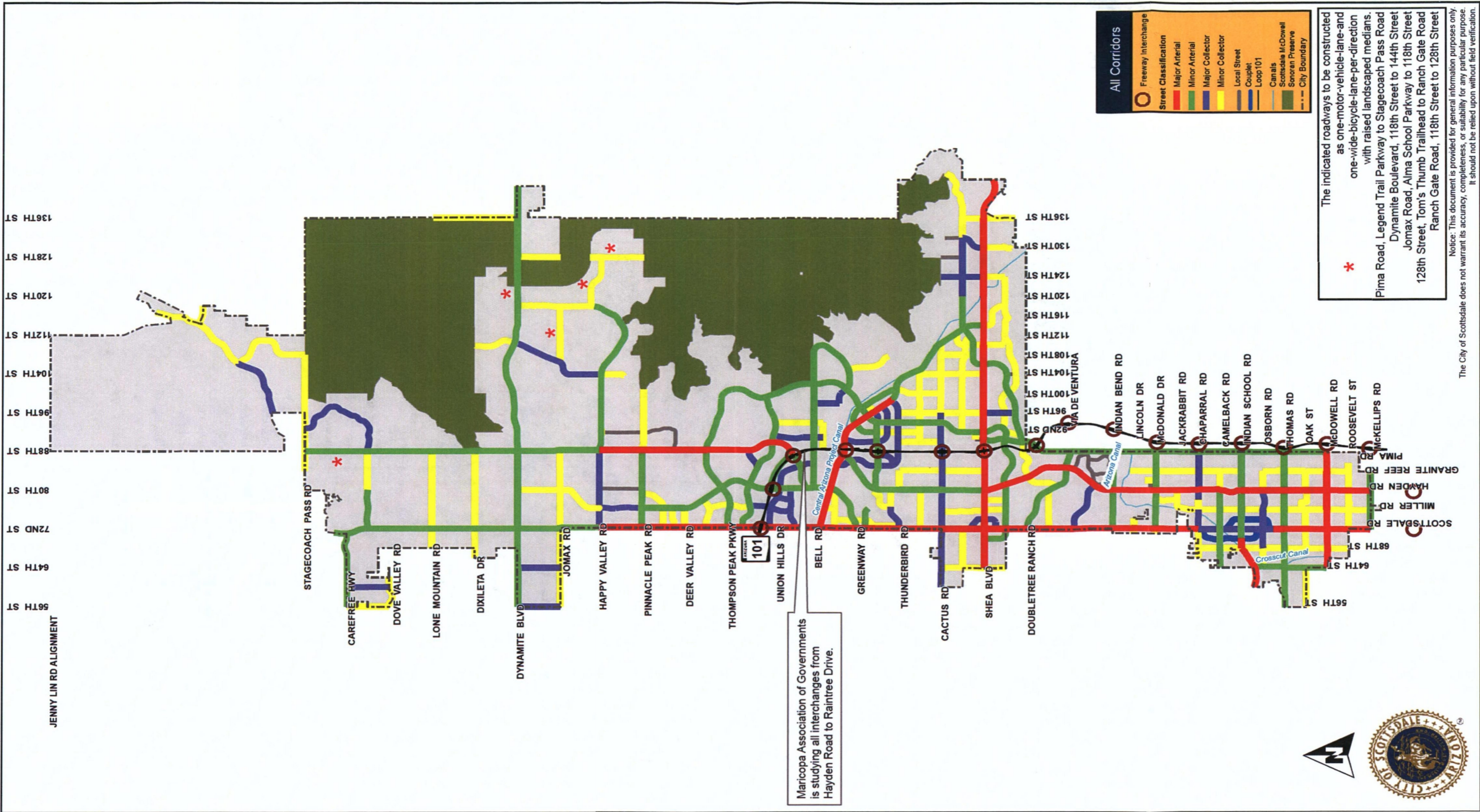


Figure 6: All Street Classifications – Entire City

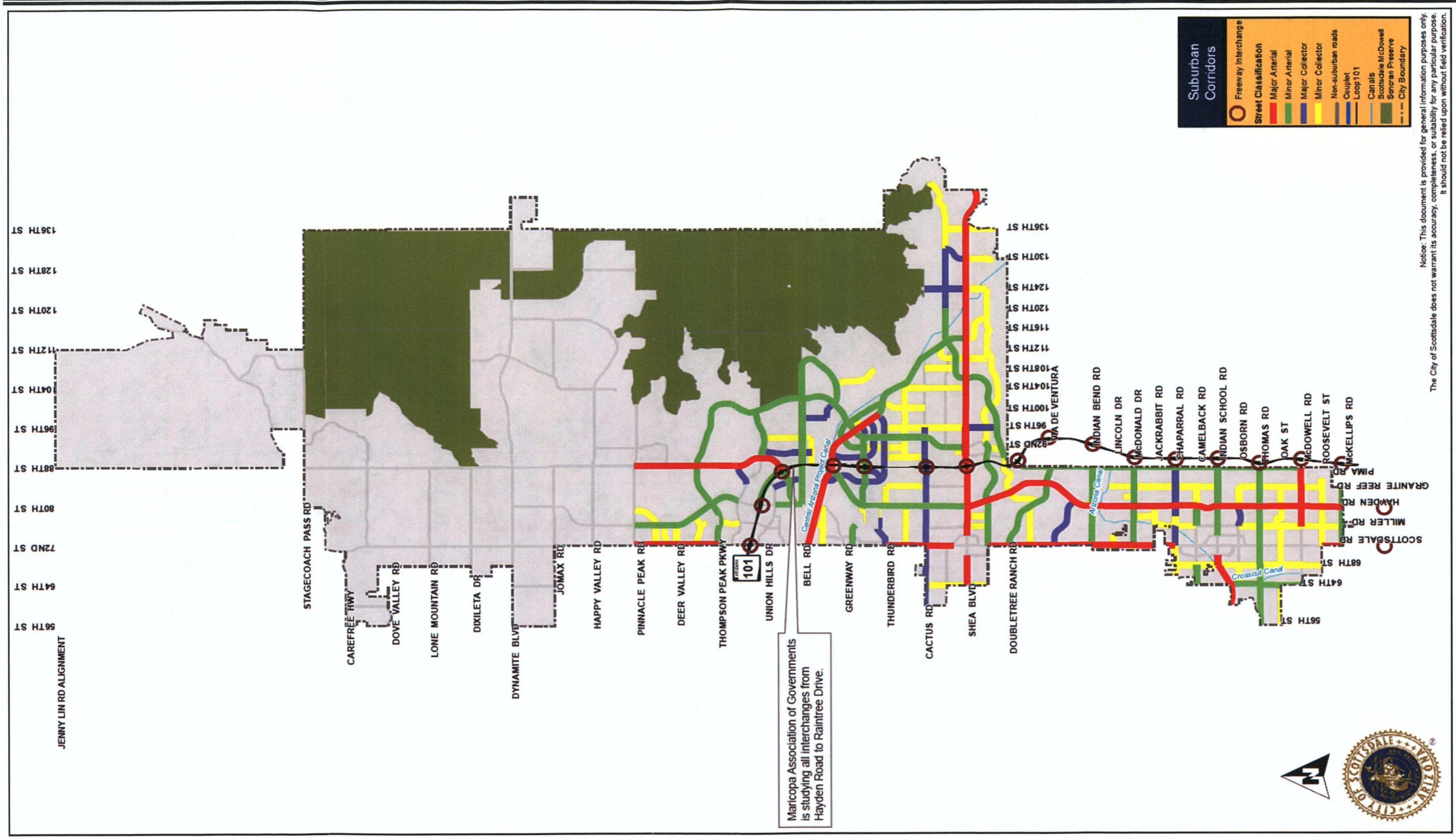
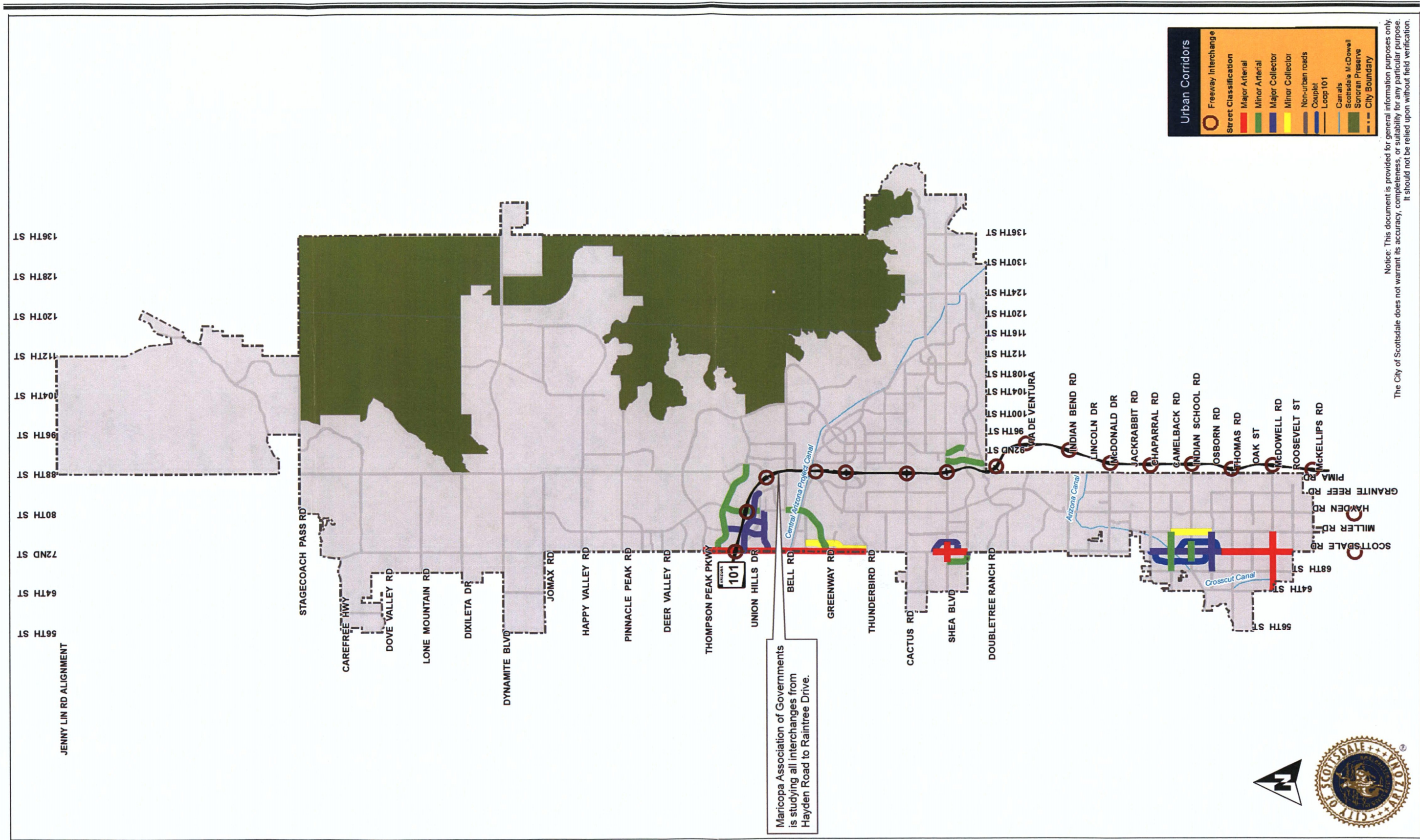


Figure 7: Suburban Street Classifications – Entire City



Figure 8: Rural Street Classifications – Entire City



Notice: This document is provided for general information purposes only. The City of Scottsdale does not warrant its accuracy, completeness, or suitability for any particular purpose. It should not be relied upon without field verification.



Figure 9: Urban Street Classifications – Entire City

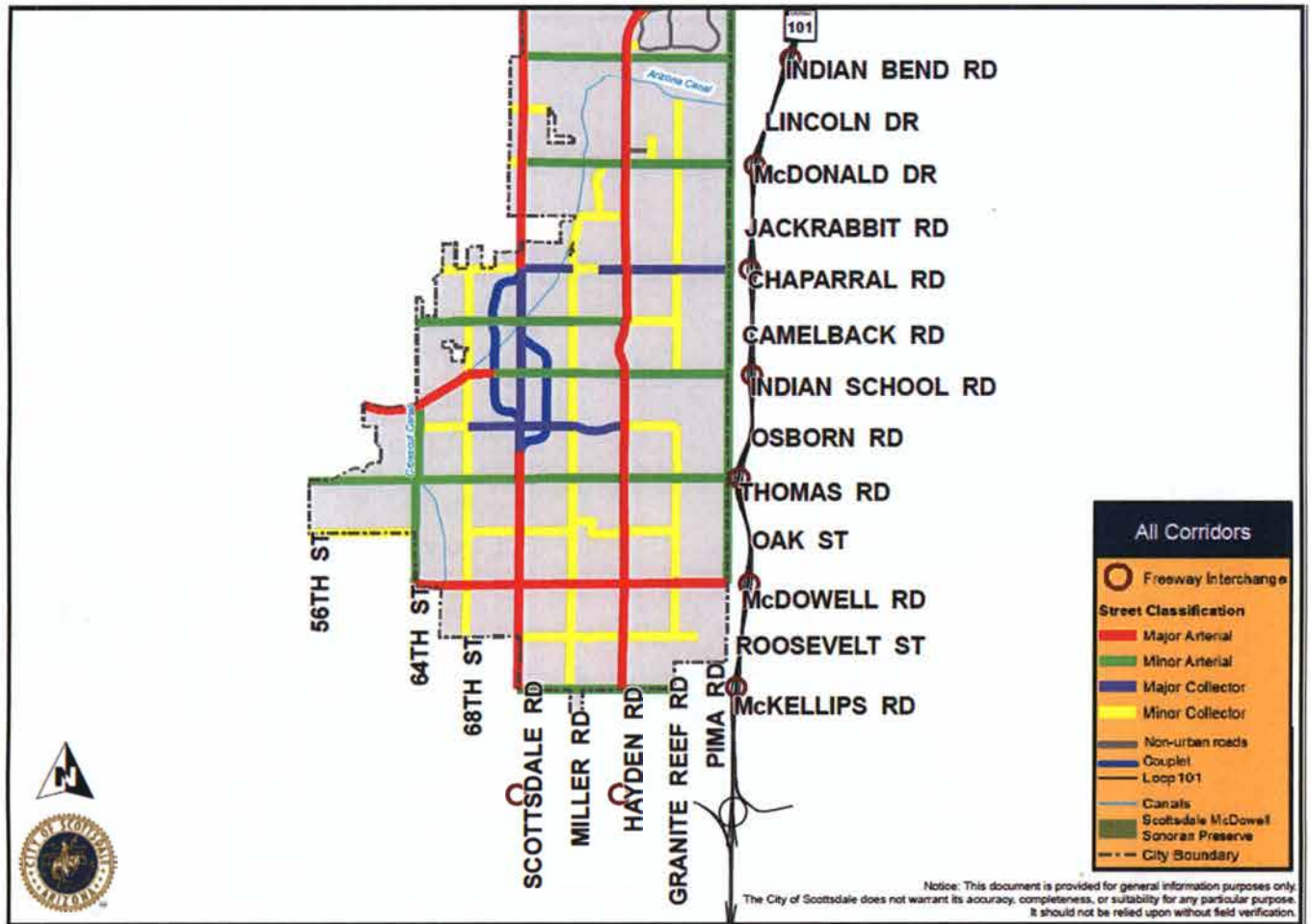


Figure 10: All Street Classifications – McKellips Road to Indian Bend Road

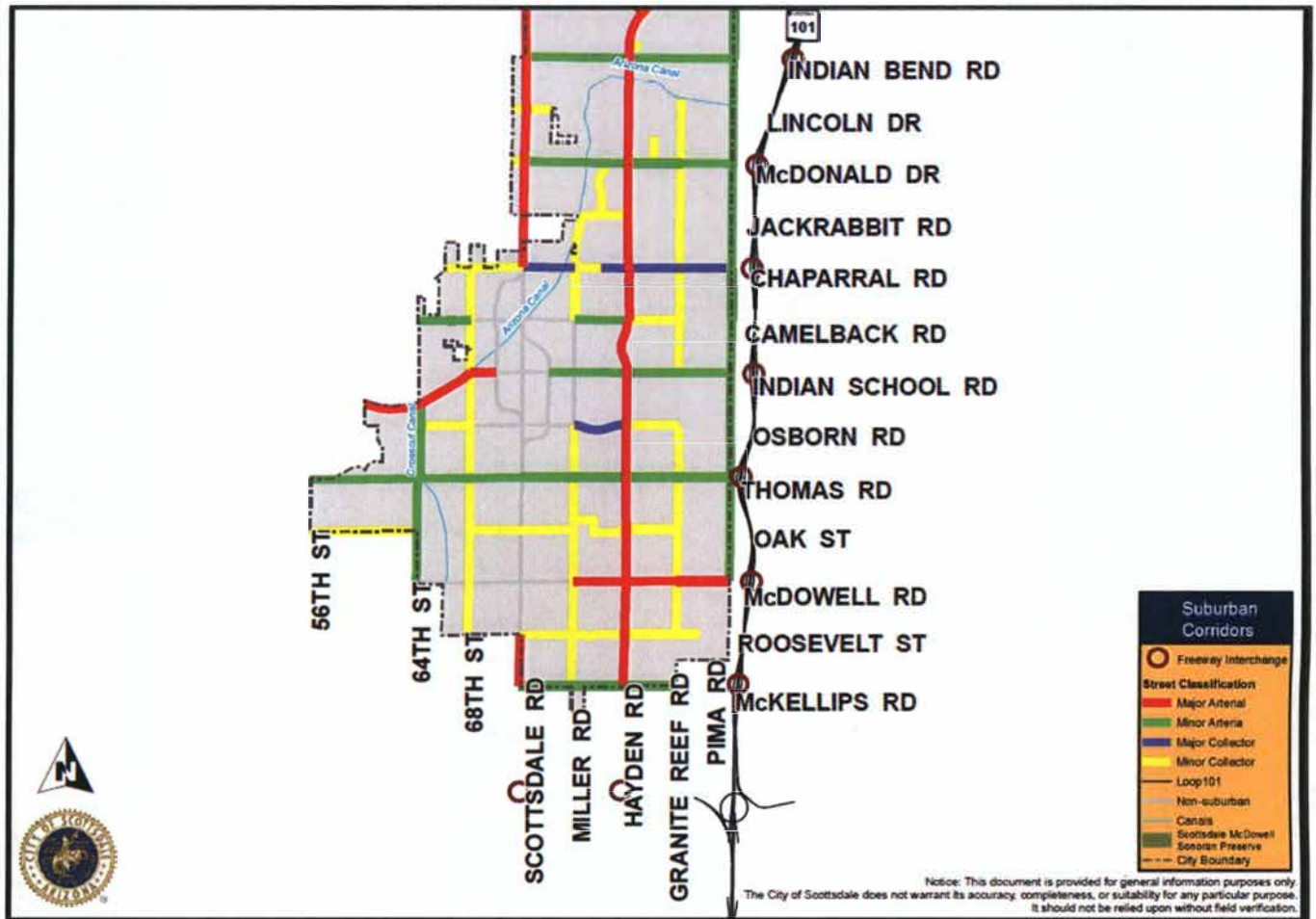


Figure 11: Suburban Street Classifications – McKellips Road to Indian Bend Road

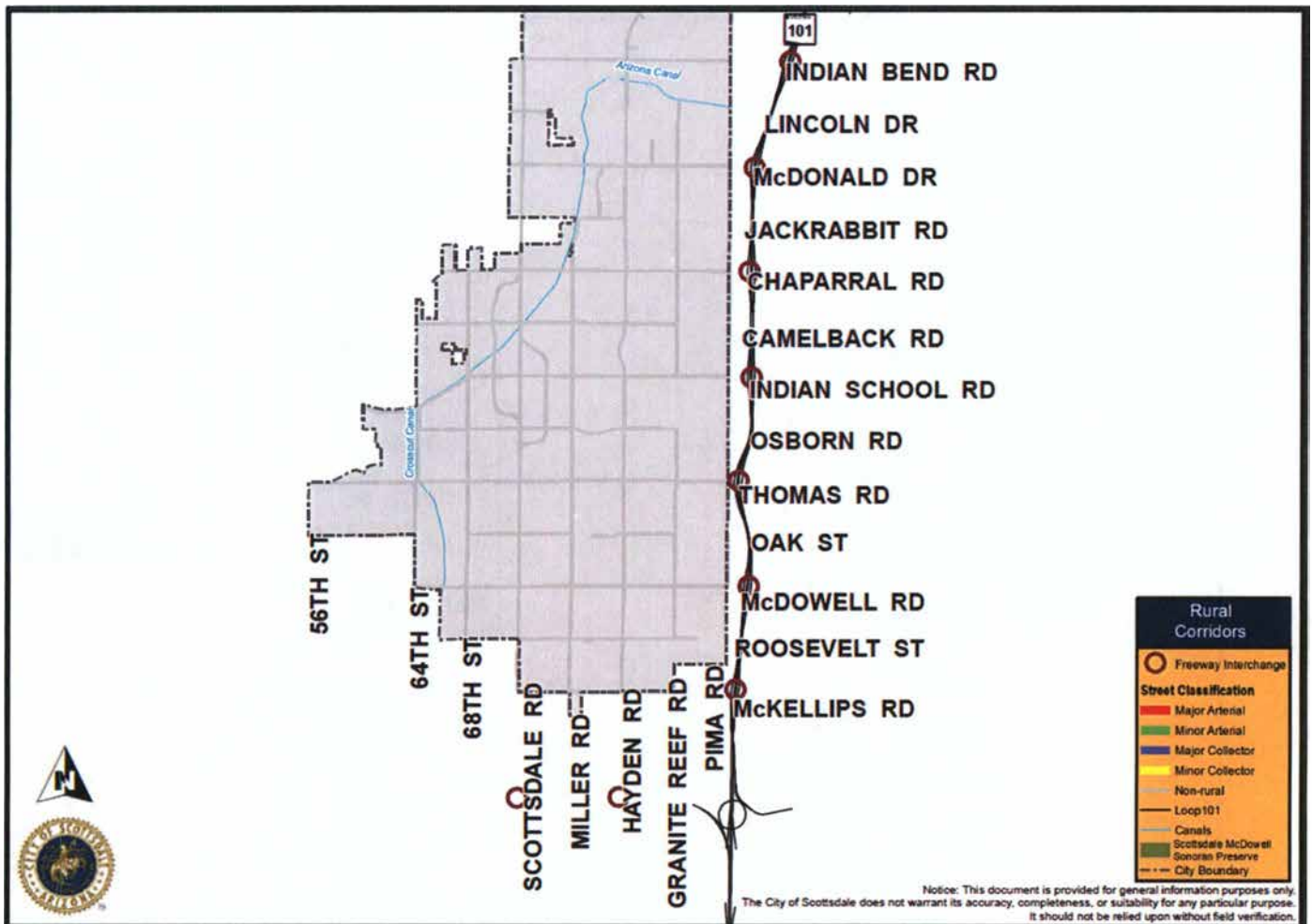


Figure 12: Rural Street Classifications – McKellips Road to Indian Bend Road

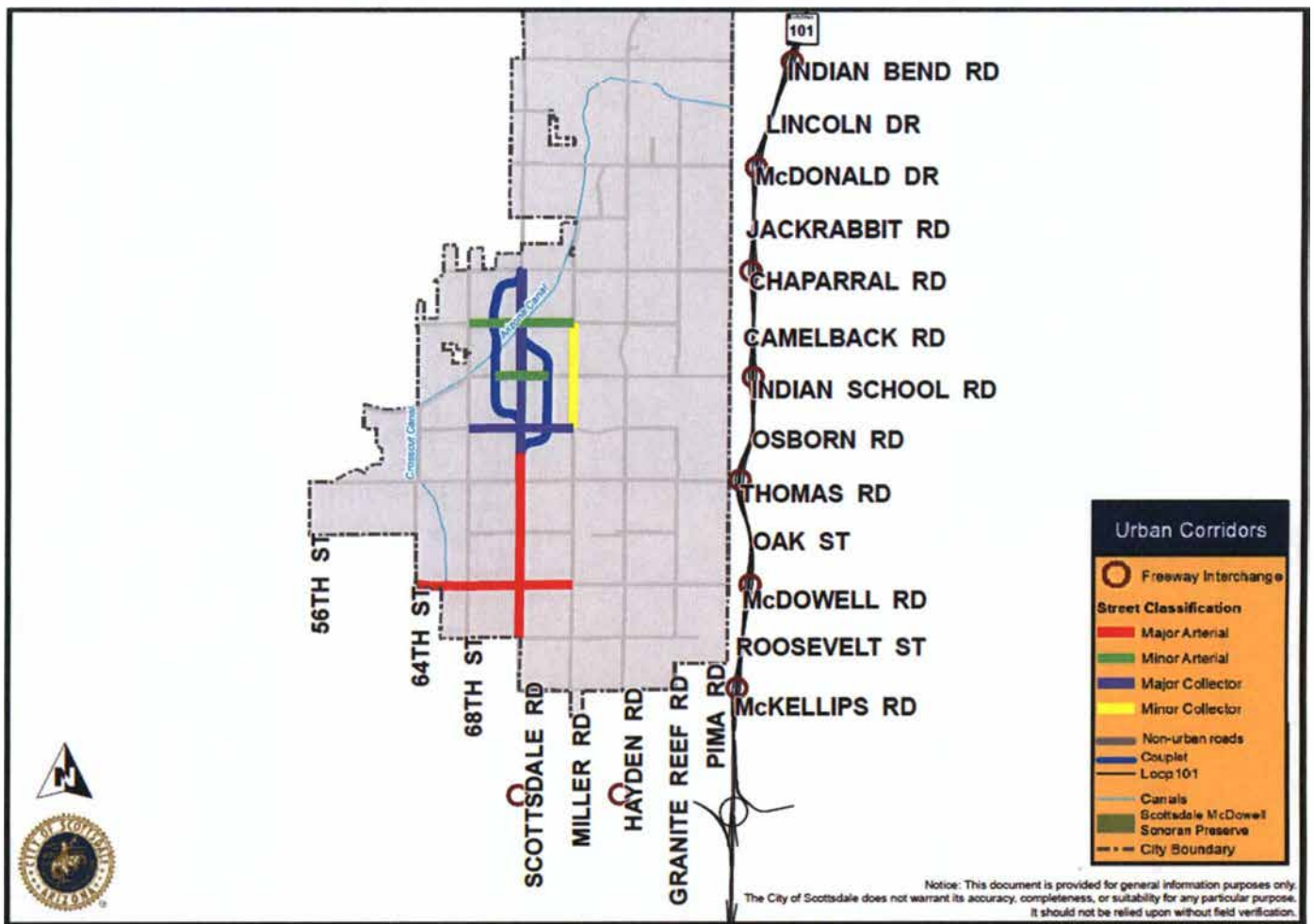


Figure 13: Urban Street Classifications – McKellips Road to Indian Bend Road

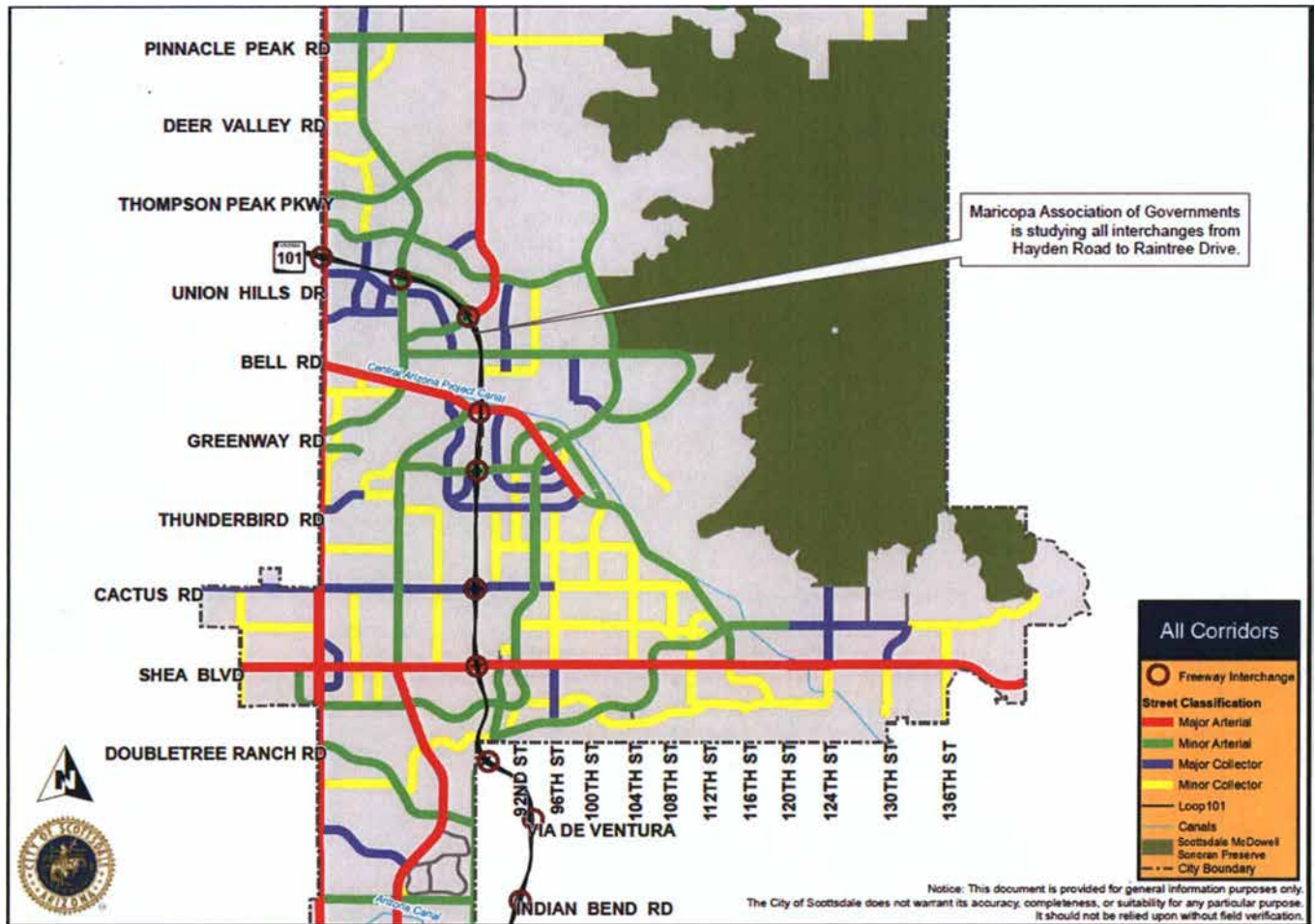


Figure 14: All Street Classifications – Indian Bend Road to Pinnacle Peak Road

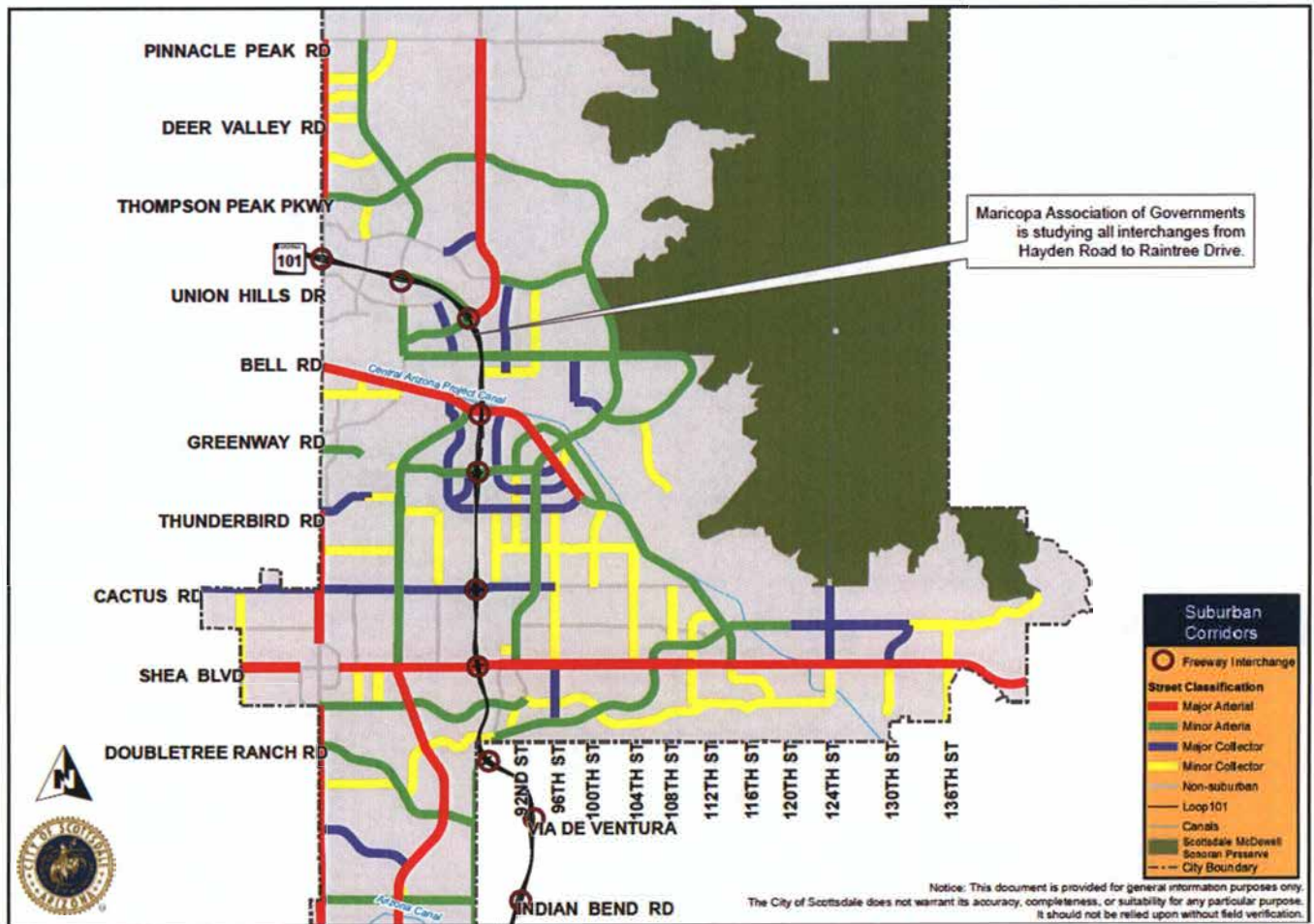


Figure 15: Suburban Street Classifications – Indian Bend Road to Pinnacle Peak Road

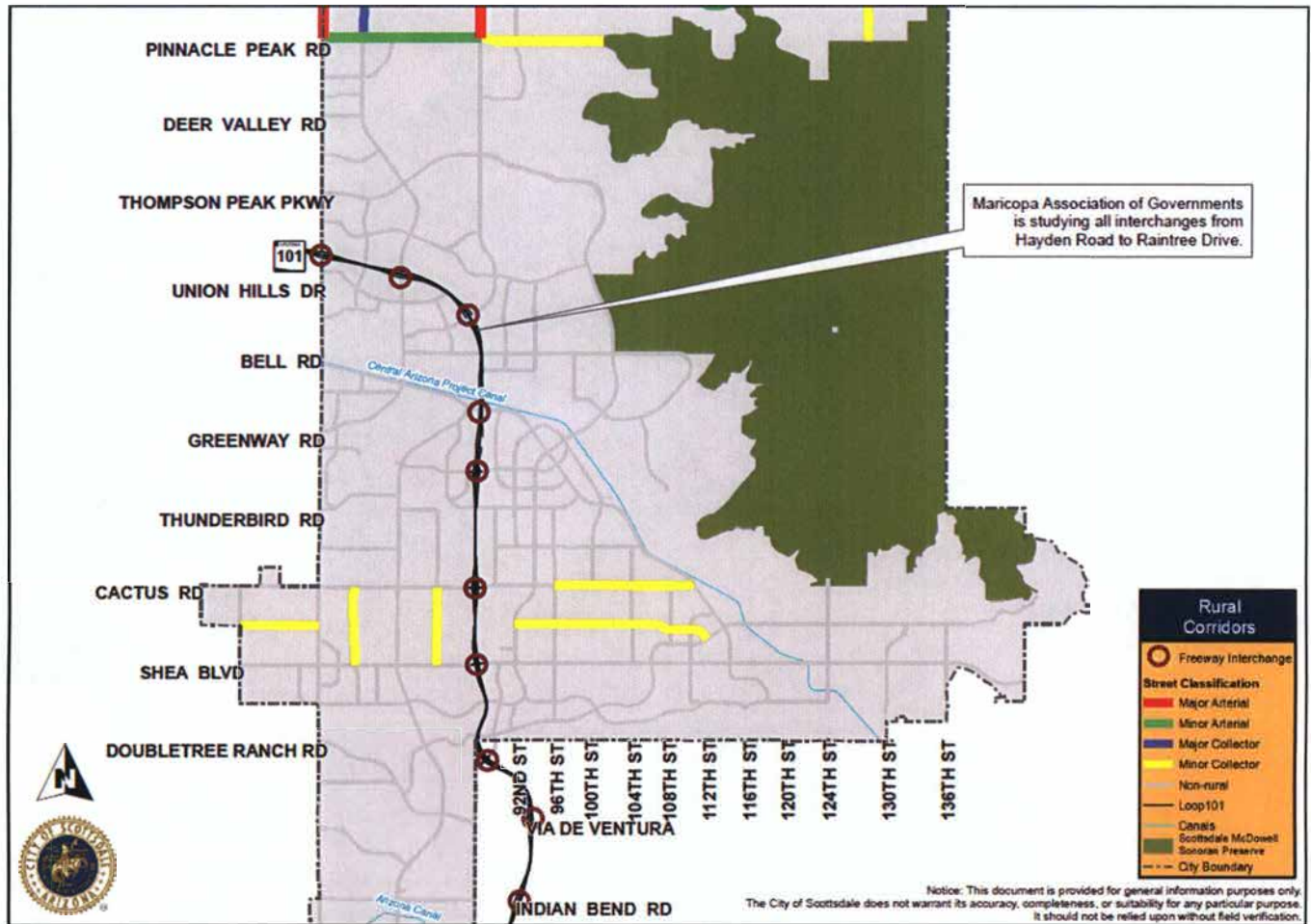


Figure 16: Rural Street Classifications – Indian Bend Road to Pinnacle Peak Road

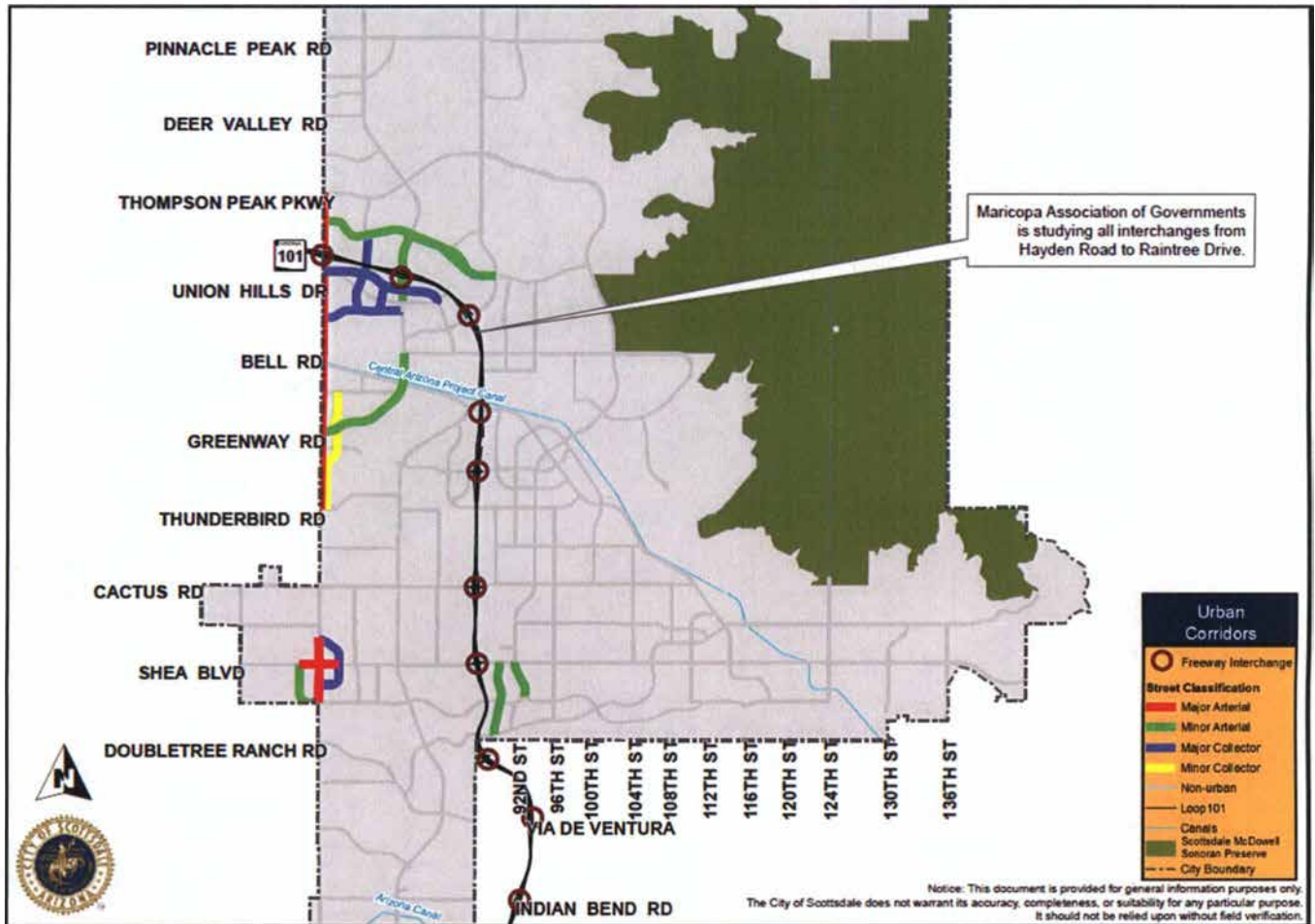


Figure 17: Urban Street Classifications – Indian Bend Road to Pinnacle Peak Road

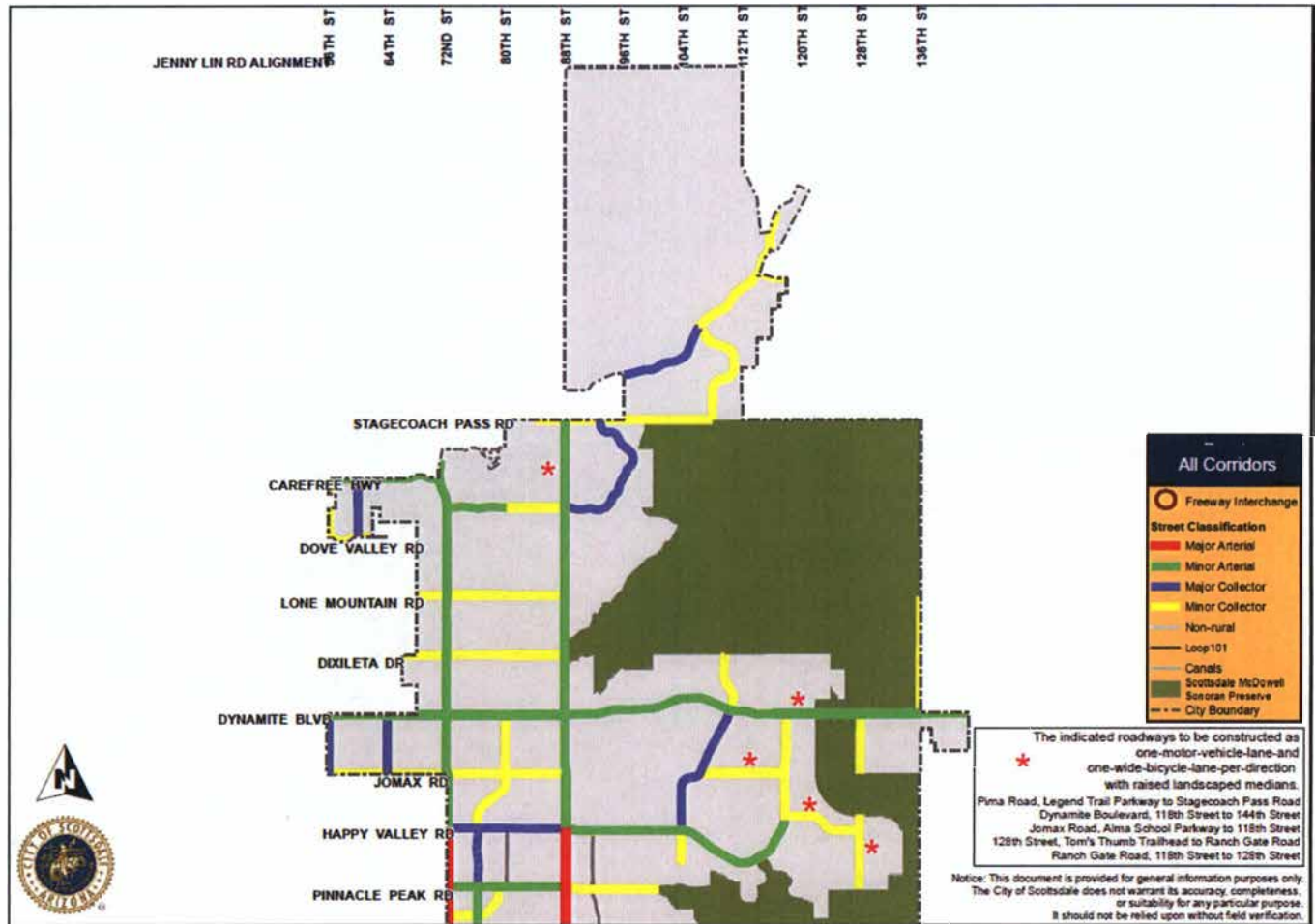


Figure 18: All Street Classifications – Pinnacle Peak Road to Jenny Lin Road

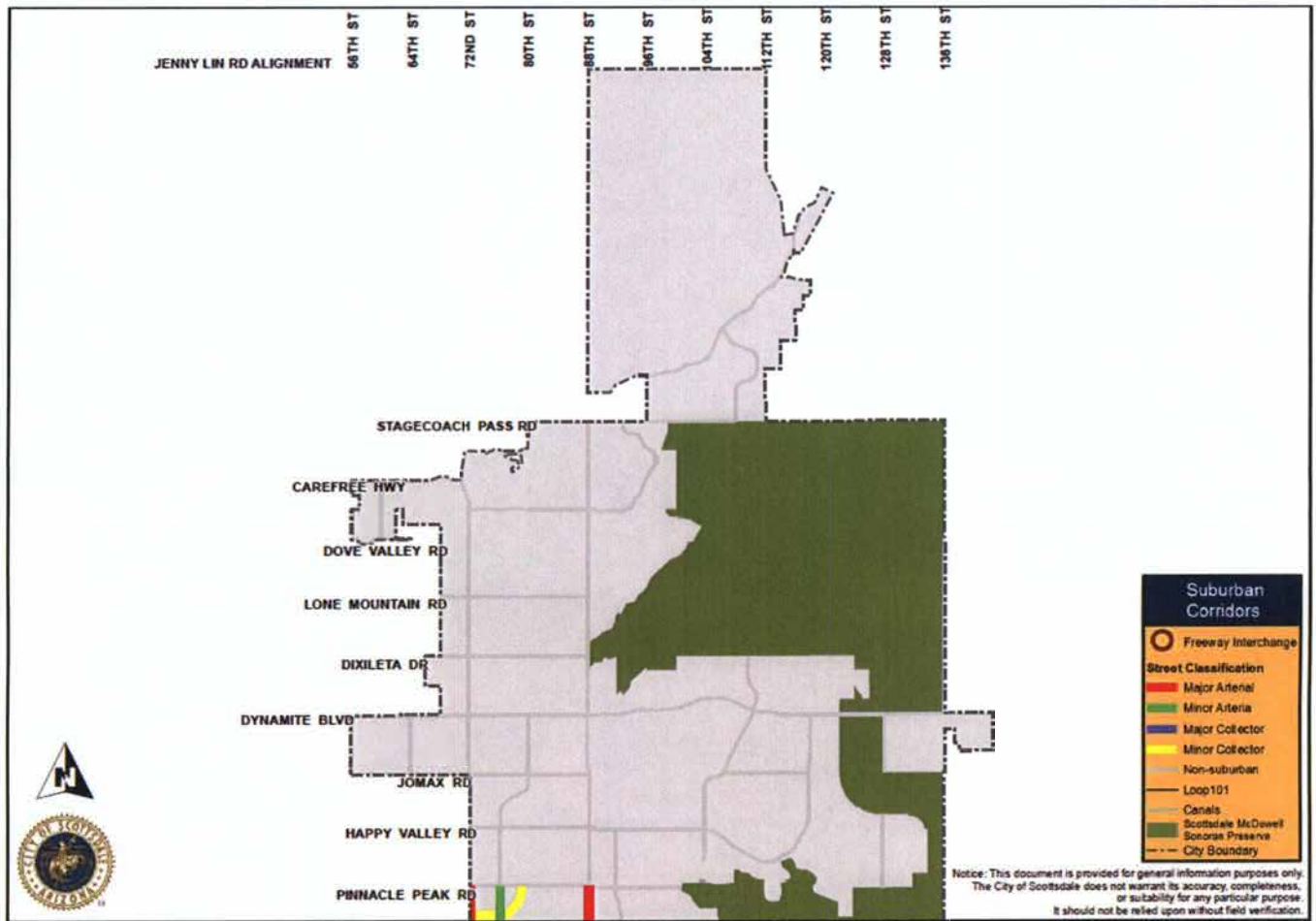


Figure 19: Suburban Street Classifications – Pinnacle Peak Road to Jenny Lin Road

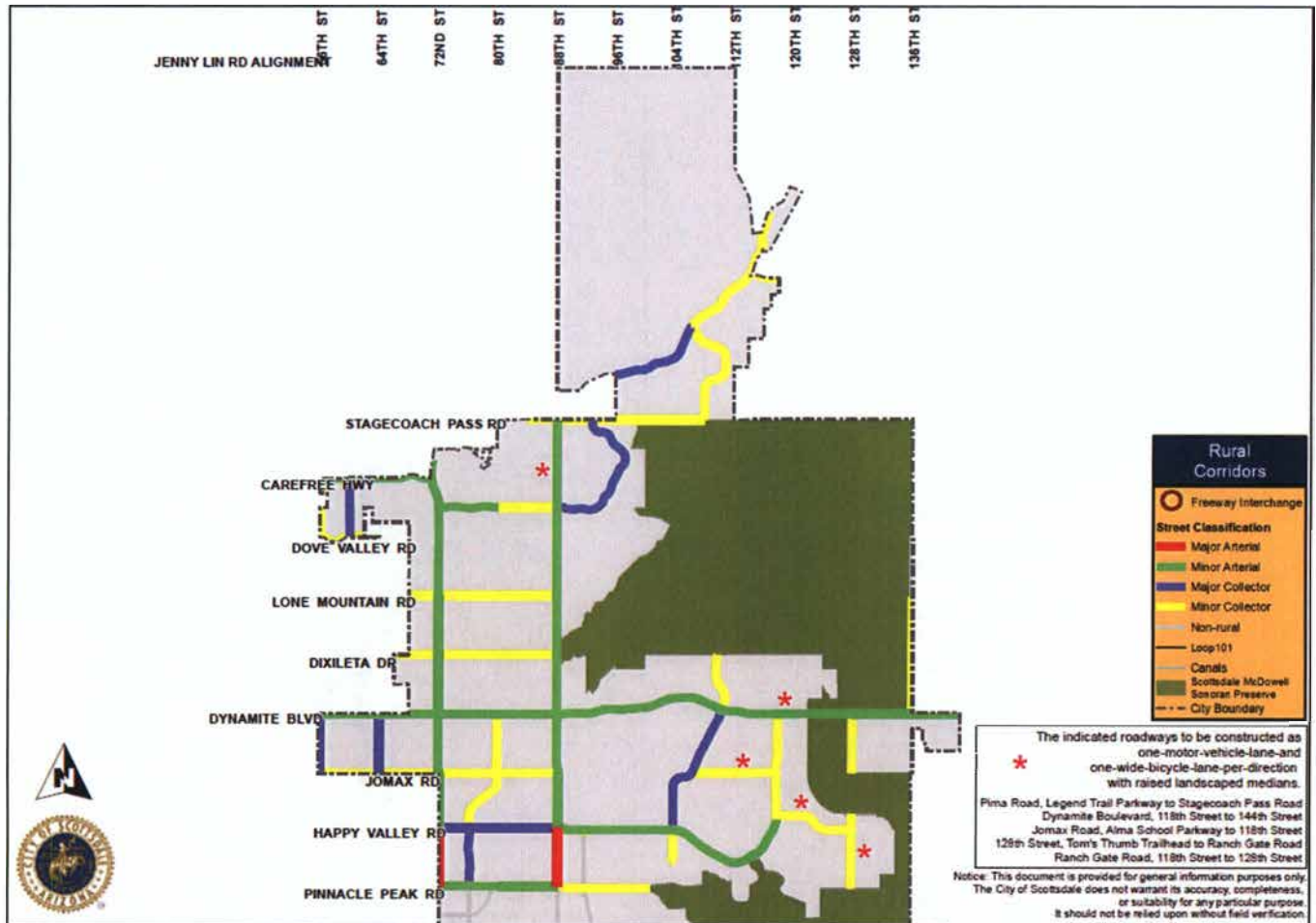


Figure 20: Rural Street Classifications – Pinnacle Peak Road to Jenny Lin Road

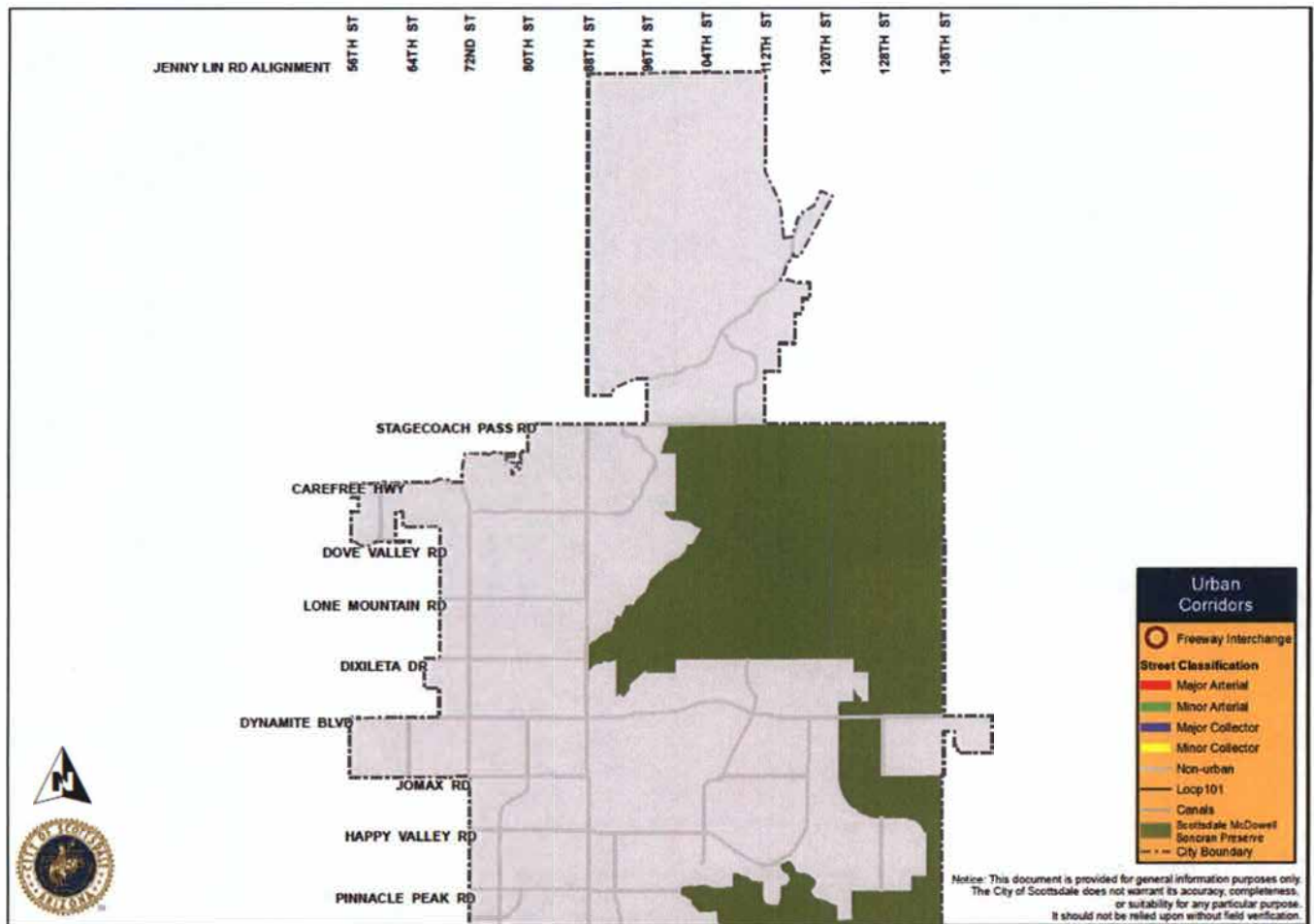


Figure 21: Urban Street Classifications – Pinnacle Peak Road to Jenny Lin Road

## Transit Element

Currently the City of Scottsdale provides three (3) different transit services. First is Scottsdale owned trolleys operated by a private contractor. Four (4) routes are operated: Miller Road, Neighborhood, Downtown, and Camelback. Second, are four (4) routes operated by Valley Metro: Priest Route 56, Scottsdale Road Route 72, Hayden Road Route 81, and Express Route 514. Third, are seven (7) routes operated by the City of Phoenix: McDowell Road Route 17, Thomas Road Route 29, Indian School Road Route 41, Camelback Road Route 50, Shea Boulevard Route 80, Greenway Road Route 154, and Bell Road Route 170. An eighth route, Union Hills Route 186, ends eastbound and begins westbound at Scottsdale Road.

**Table 1** provides the weekday peak hour frequency of existing Scottsdale trolley, Valley Metro bus, and City of Phoenix bus routes in Scottsdale. Weekday off-peak and weekend frequencies vary.

**Table 1: Existing Routes Frequency (Minutes)**

CITY OF SCOTTSDALE OWNED		
Downtown.....	Trolley.....	10
Camelback .....	Trolley.....	15
Neighborhood.....	Trolley.....	20
Miller.....	Trolley.....	30
VALLEY METRO OWNED		
Route 56.....	Priest Road.....	30
Route 72.....	Scottsdale Road .....	20
Route 81.....	Hayden Road.....	30
Route 514.....	Express .....	Twice-per-direction daily
CITY OF PHOENIX OWNED		
Route 17.....	McDowell Road .....	20
Route 29.....	Thomas Road .....	15
Route 41.....	Indian School Road .....	20
Route 50.....	Camelback Road .....	20
Route 80.....	Shea Boulevard .....	30
Route 154.....	Greenway Road.....	30
Route 170.....	Bell Road.....	30

**Table 2** lists the change that will occur with Scottsdale Road Route 72 beginning April 2016. Currently this route operates at 20-minute frequency for its entire length in Scottsdale. The route will begin 10-minute frequency between Scottsdale Fashion Square and the Tempe Transportation Center.

**Table 2: Committed April 2016 Service Changes**

Route 72.....	Scottsdale Road, Chaparral Road South .....	10
---------------	---------------------------------------------	----

**Figure 22** indicates the existing bus and trolley routes for the entire City. **Figure 23** indicates the current Valley Metro and City of Phoenix bus routes and Scottsdale Trolley routes in Scottsdale from McKellips Road to Indian Bend Road. **Figure 24** indicates the current Valley Metro and City of Phoenix bus routes and Scottsdale Trolley routes in Scottsdale from Indian Bend Road to Pinnacle Peak Road.

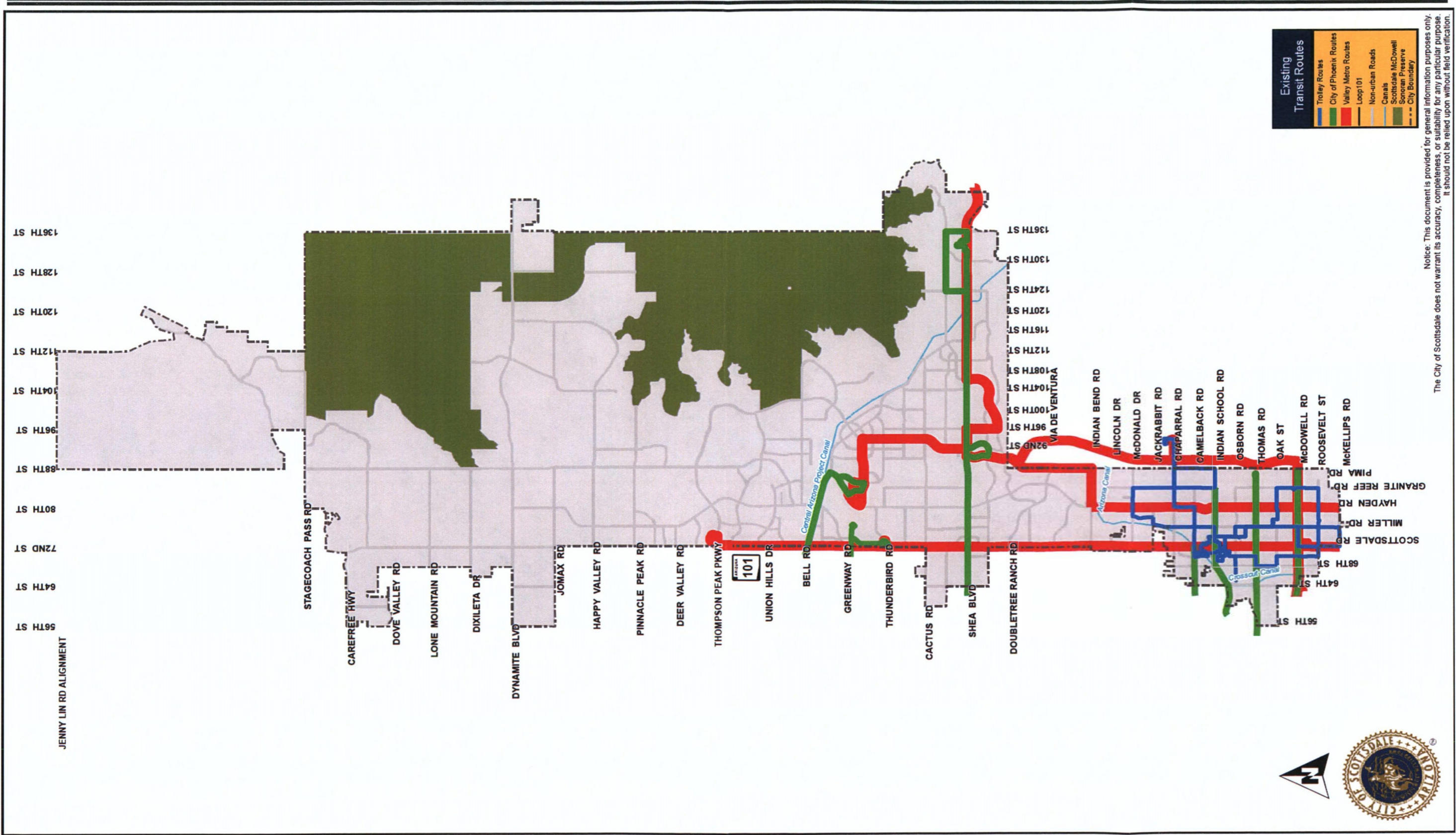


Figure 22: Existing Bus and Trolley Routes

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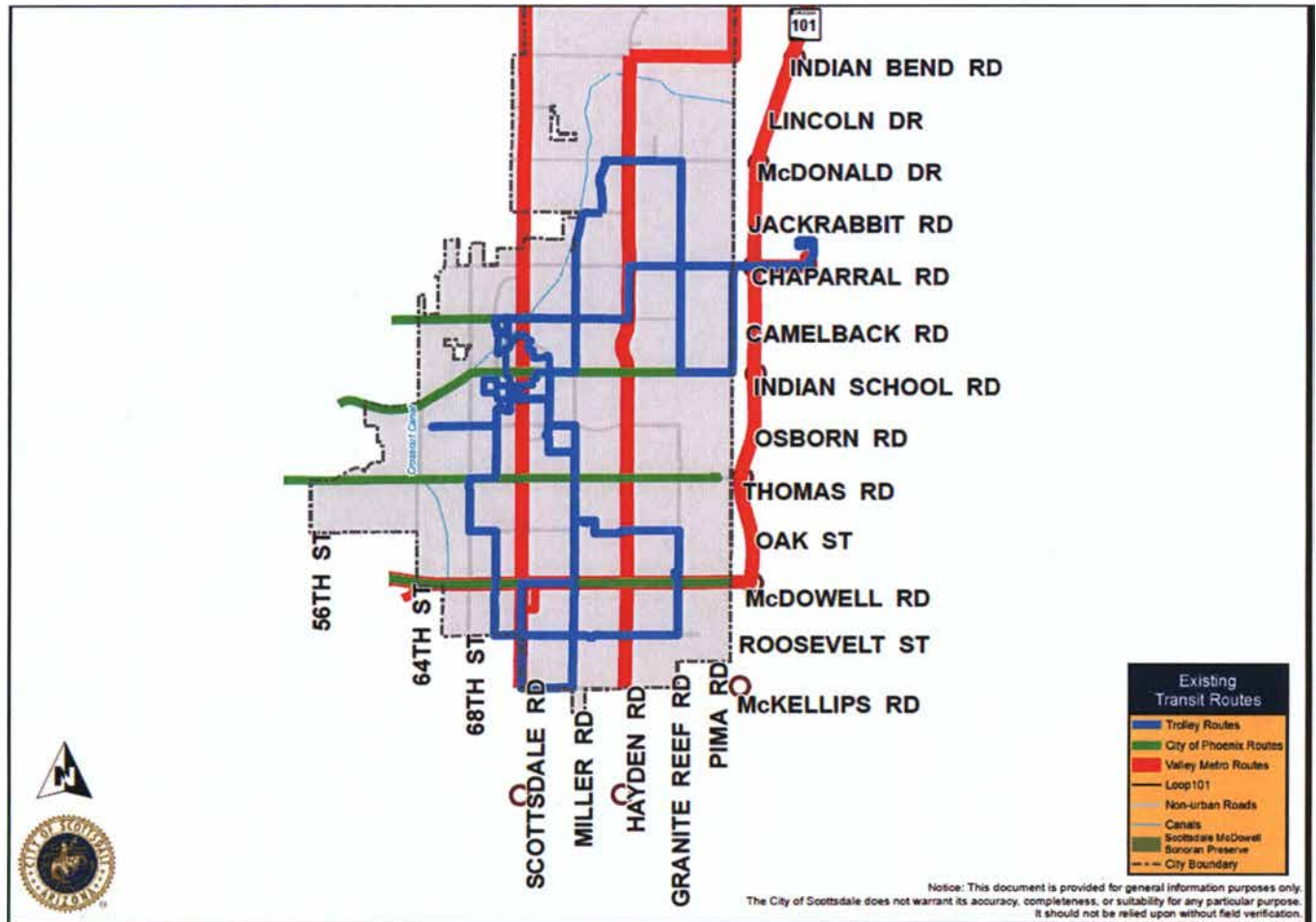


Figure 23: Existing Bus and Trolley Routes – McKellips Road to Indian Bend Road

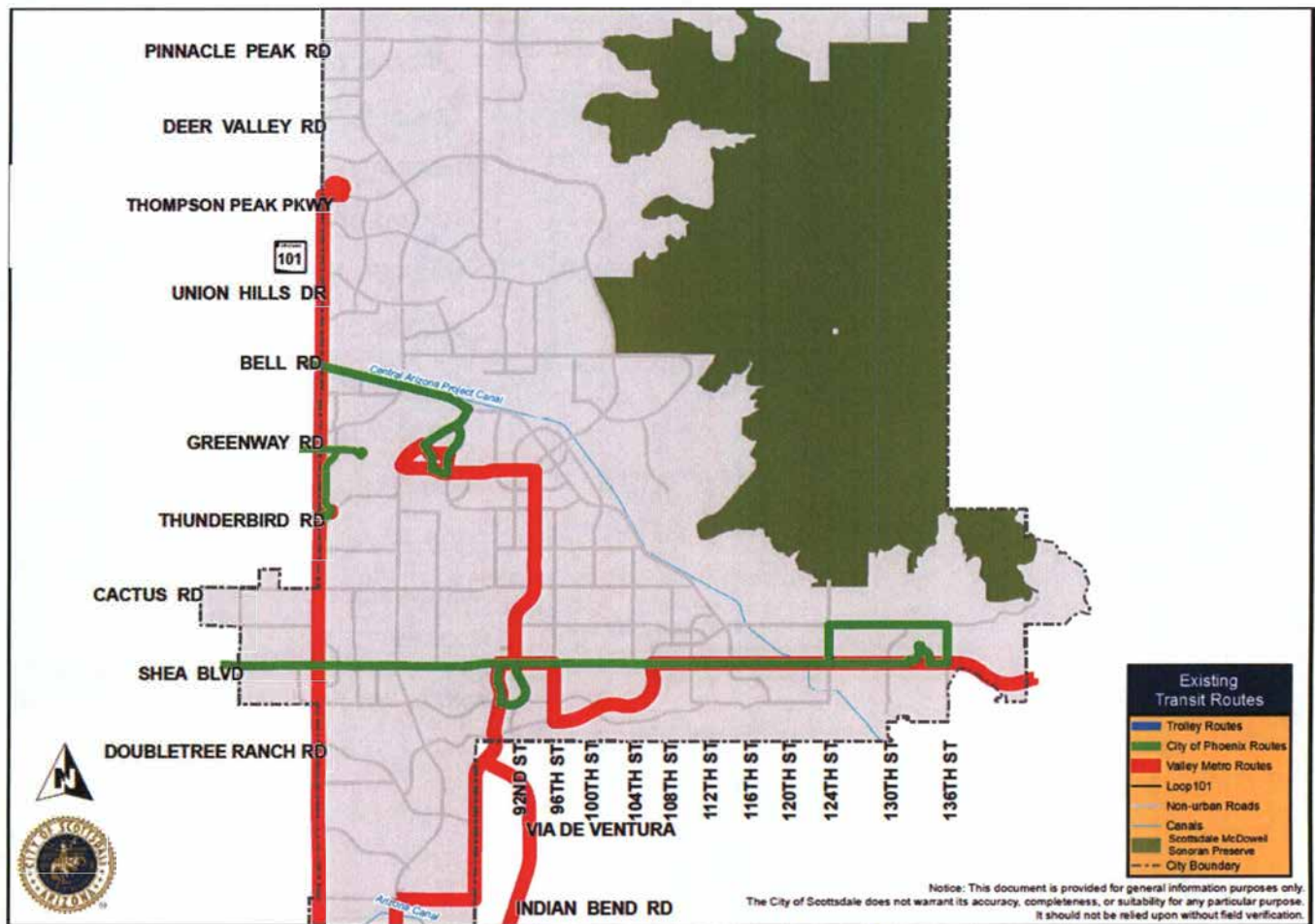


Figure 24: Existing Bus and Trolley Routes – Indian Bend Road to Pinnacle Peak Road

## Transit Element – New Trolley Routes

Two new trolley routes are included. The routes depicted in the referenced figures are subject to change prior to implementation.

**Figure 25** depicts the new Cactus trolley route. This route would serve the Via Linda Senior Center, Honor Health and associated medical offices, commercial businesses adjacent to Frank Lloyd Wright Boulevard and 94<sup>th</sup> Street, McDowell Mountain Aquatic Center, Desert Canyon Middle School, Arabian Library, Desert Mountain High School, Mountainside Middle School, Palomino Library, and vicinity residential communities. Three different options will be considered prior to implementation. The route may use Frank Lloyd Wright Boulevard between Thompson Peak Parkway to Via Linda. Alternatively, the route may use Thunderbird Road, 96<sup>th</sup> Street, and Cactus Road between Thompson Peak Parkway to Via Linda. The route may also extend north to serve Notre Dame Preparatory High School, Scottsdale Preparatory Academy, and the Ice Den.

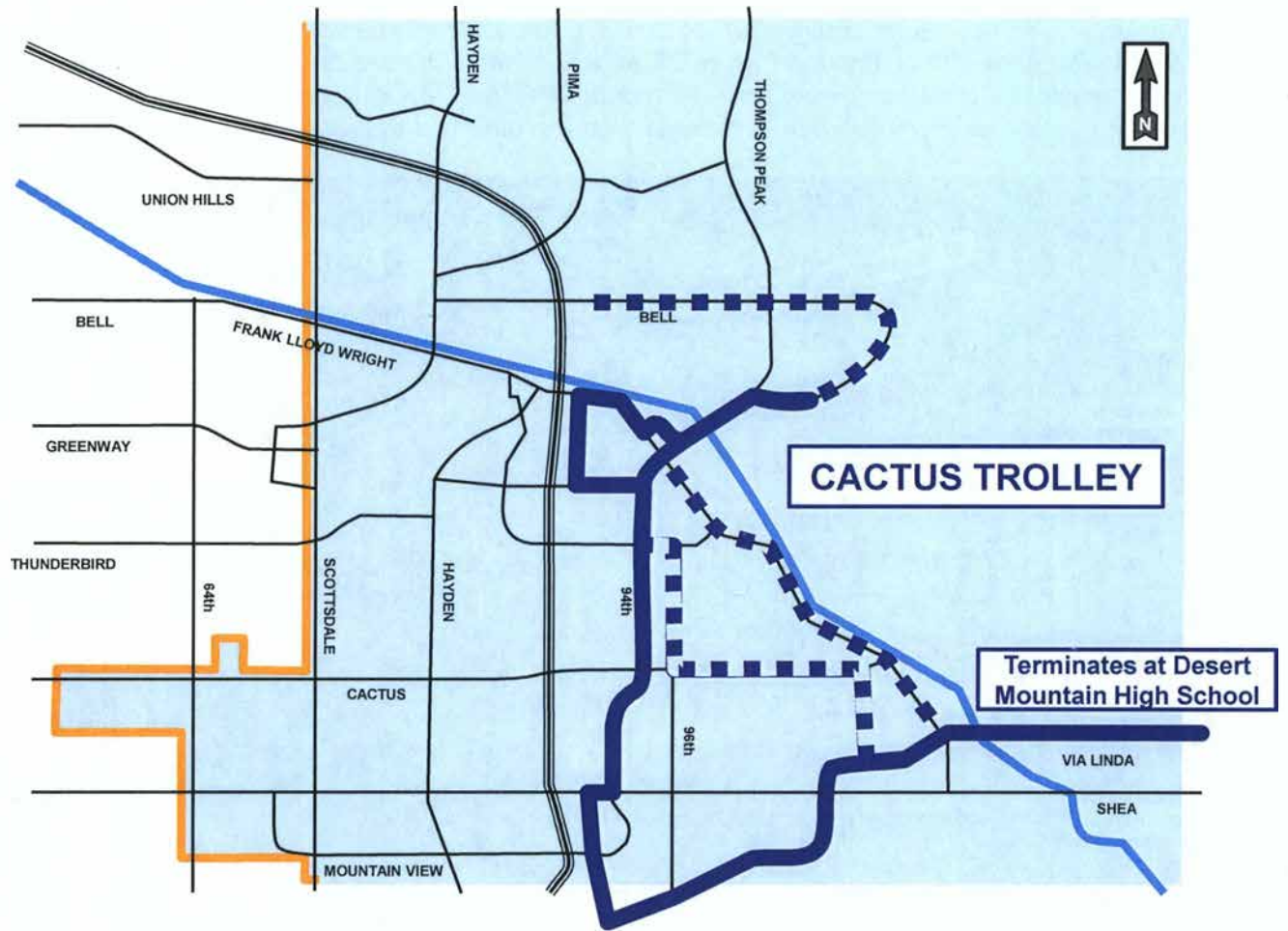


Figure 25: New Cactus Trolley Route

The Airpark Trolley route would serve exclusively the airpark area with separate routes for east of the runway and west of the runway. **Figure 26** depicts these separate routes. Each route would terminate at the existing Scottsdale Road and Thunderbird Road Park-and-Ride facility. This trolley route is provided on an aerial photograph to indicate the local streets and properties the route would serve.



Figure 26: New Airpark Trolley Route

## Transit Element – New Bus Route(s)

A new bus/trolley route is proposed connecting the Scottsdale Road and Thunderbird Road Park-and-Ride directly with Scottsdale Fashion Square. This bus is envisioned to only stop at the two (2) termini – there would be no intermediate stops. This trip would be approximately 15 minutes, a reduction from the current Scottsdale Road Route 72 travel of approximately 25 minutes.

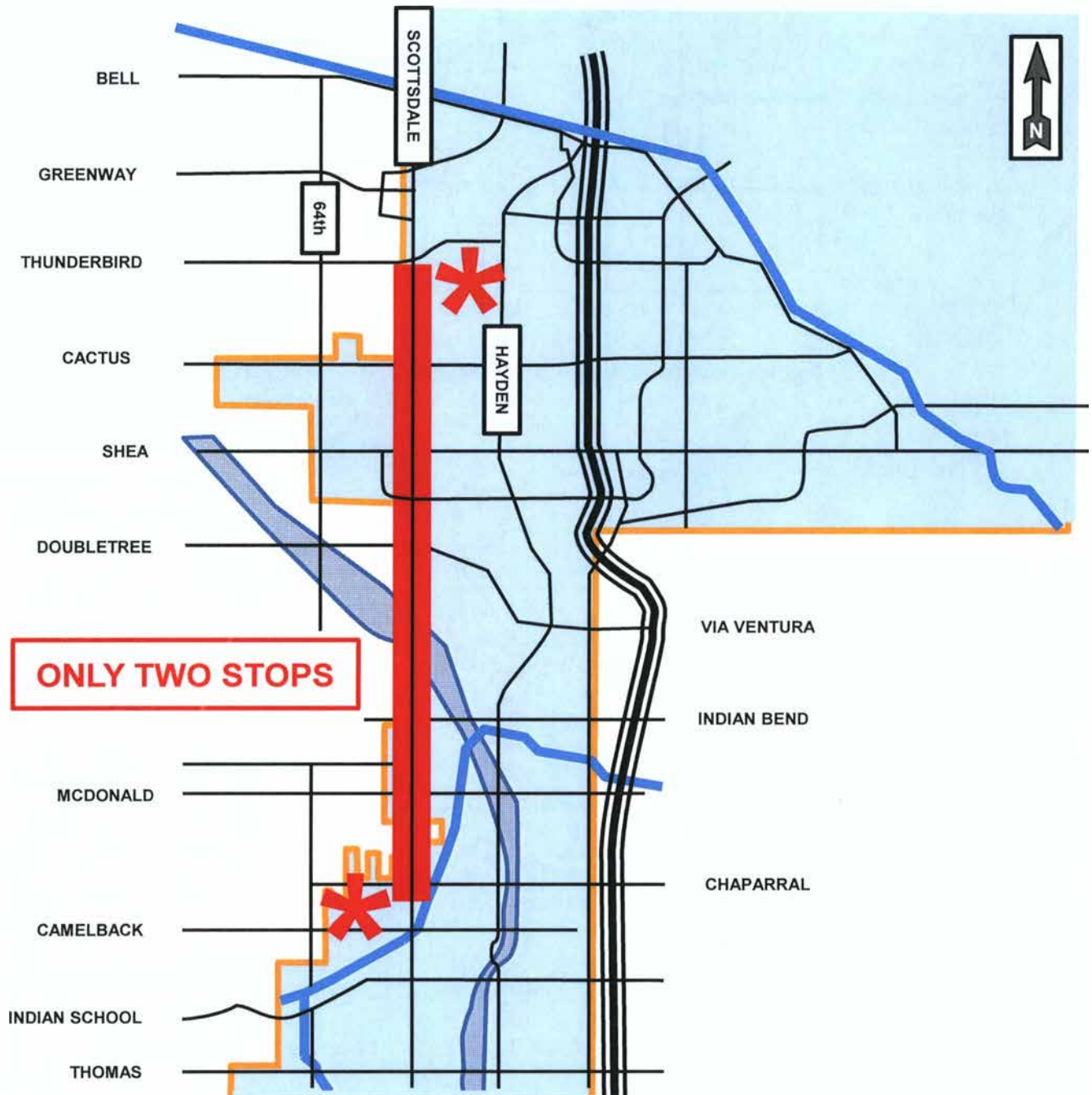
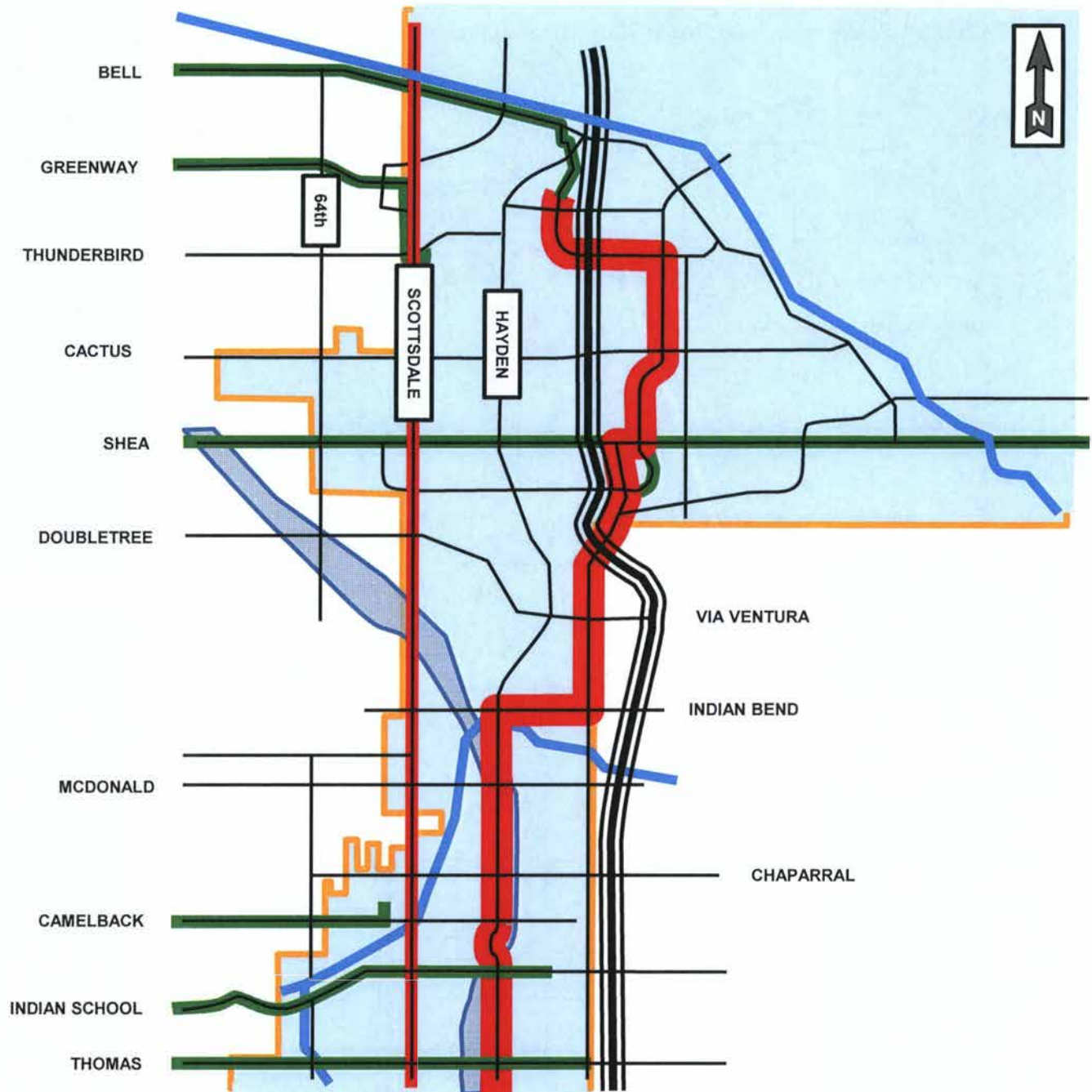


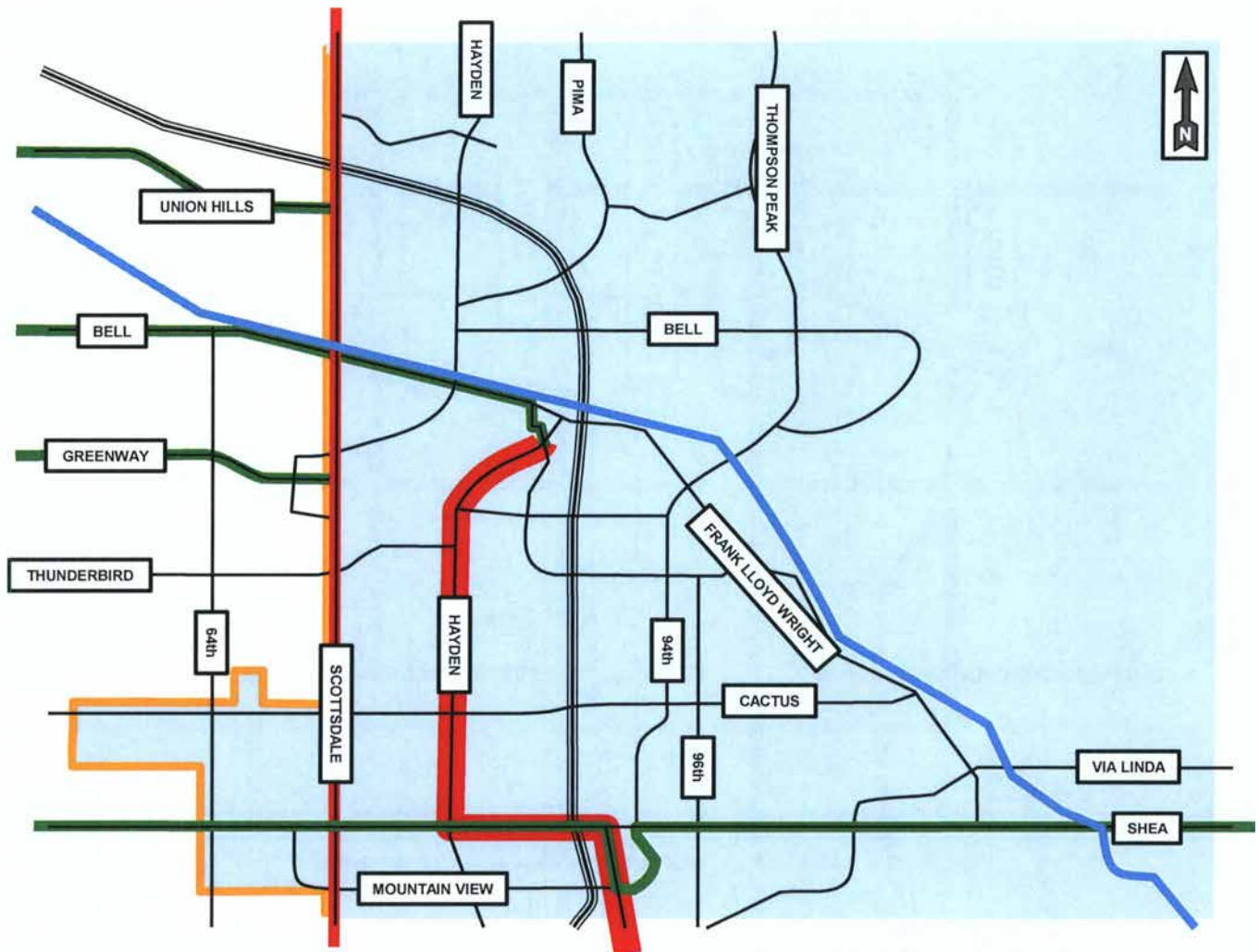
Figure 27: New Scottsdale Road Limited Bus Route

**Figure 28** depicts the current Hayden Road Route 81. The existing route deviates from Hayden Road at Indian Bend Road to Pima Road then travels on: 90<sup>th</sup> Street, Shea Boulevard, 92<sup>nd</sup> Street, 94<sup>th</sup> Street, Raintree Drive, and Northsight Boulevard.



**Figure 28: Existing Hayden Road Bus Route – Thomas Road to Raintree Drive**

With the implementation of the new Cactus Road Trolley, the existing Hayden Road Bus Route 81 route would change. **Figure 29** depicts the new Hayden Road route that retains the deviation to Pima Road and 90<sup>th</sup> Street to serve Honor Health, then travels west on Shea Boulevard to return to Hayden Road.



**Figure 29: Potential Hayden Road Bus Route – Deviating to Honor Health**

## Transit Element – Potential Future Rail Routes

The Transportation Commission directed the Transportation Department to include potential future rail or modern streetcar routes in the Transportation Master Plan for their consideration. Three preferred routes are indicated in **Figure 30**, **Figure 31**, and **Figure 32**. Only one of these routes would be ultimately selected.

The designation of potential future rail routes is intended to facilitate community consideration of physical and fiscal feasibility and to initiate public agency evaluation of economic development, environmental, and socio-economic impacts prior to possible future implementation.

The process for implementing rail facilities in the United States requires regional support and approval (in the Phoenix metropolitan area, this includes Valley Metro and Maricopa Association of Governments), alternatives analyses, environmental analyses, and Federal Transit Administration approval and support. These regional and federal agencies would direct these analyses with City of Scottsdale direct participation.

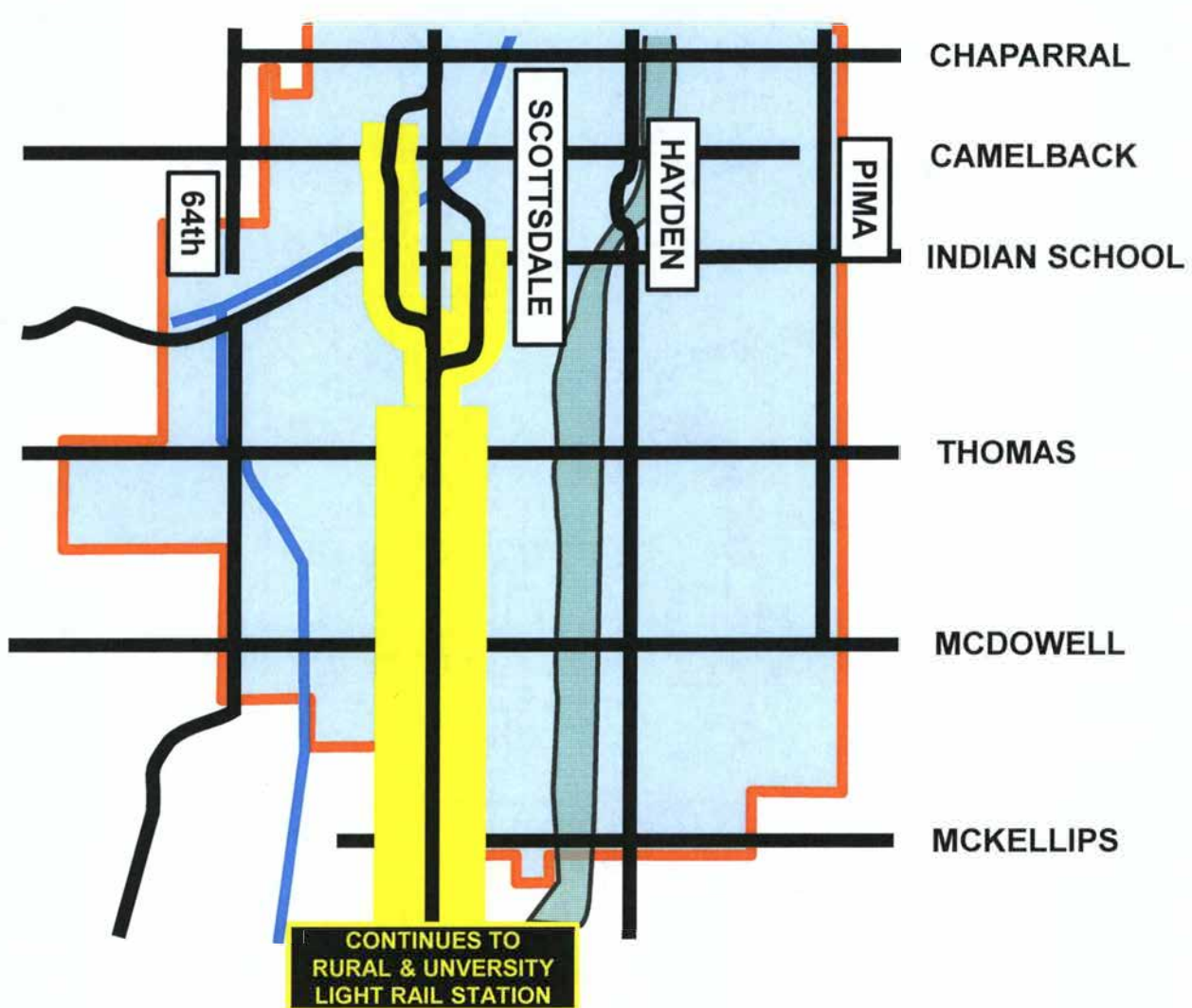


Figure 30: Potential Future Rail Routes – Scottsdale Road

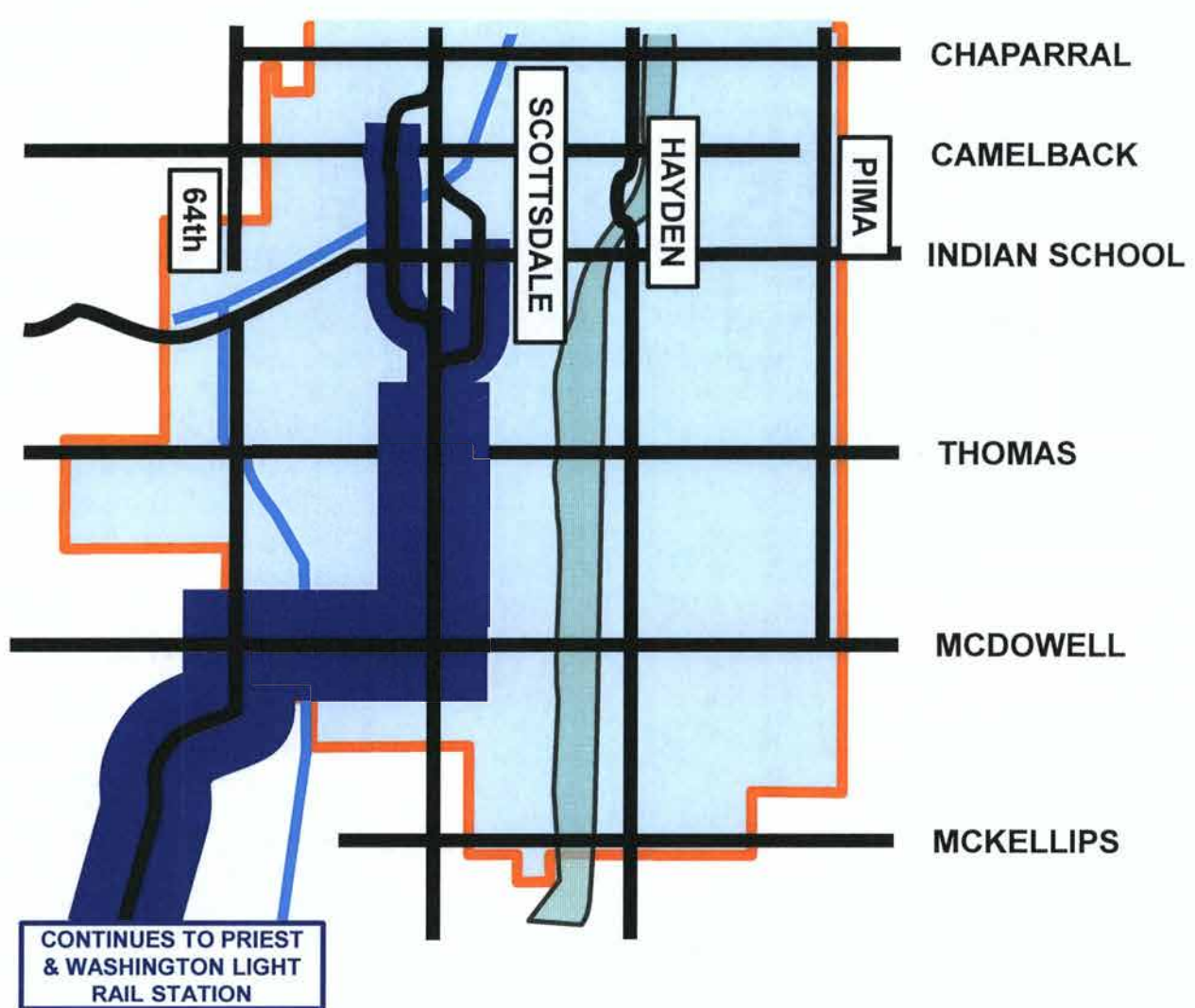


Figure 31: Potential Future Rail Routes – Scottsdale Road to Galvin Parkway

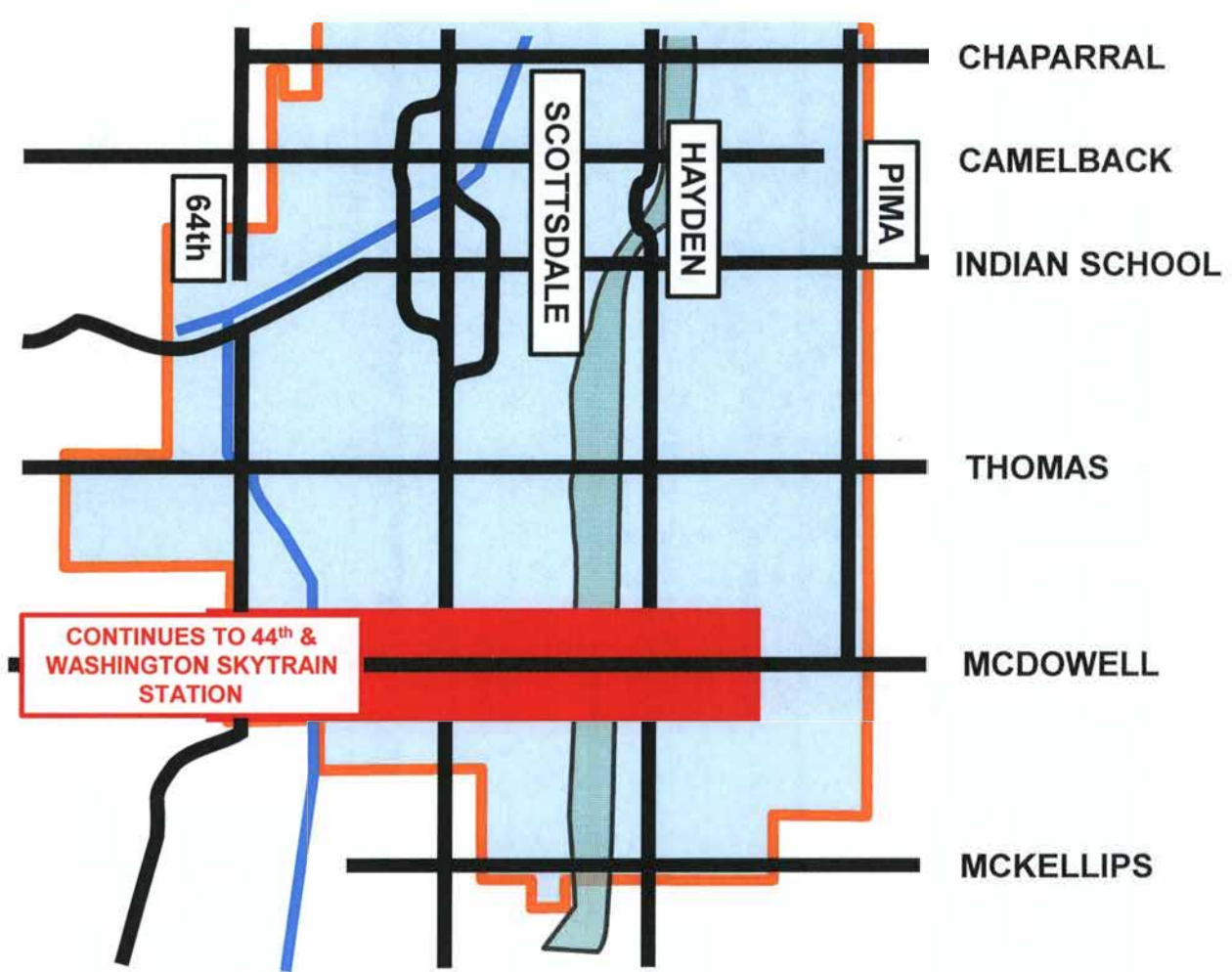


Figure 32: Potential Future Rail Routes – McDowell Road

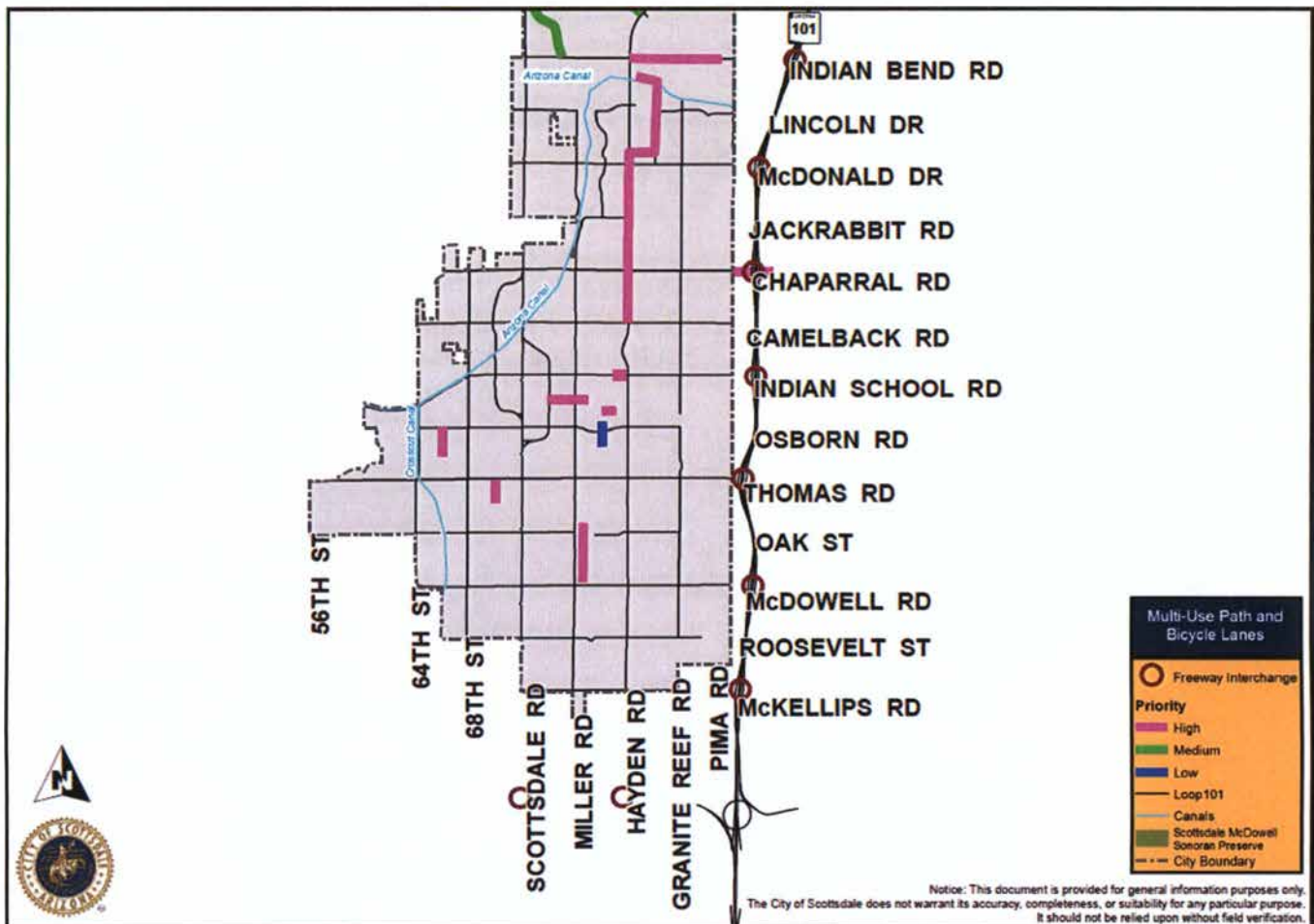
## Non-Motorized Vehicle Element – Multi-use Paths

Scottsdale identifies multi-use paths as paved facilities. These travelways are either concrete or asphalt and are intended for use by all forms of non-motorized vehicle travel. They are intended for pedestrians, bicycles, skateboards, wheelchairs, strollers, and similar vehicles.

**Figure 33, Figure 34, and Figure 35** depict the high, medium, and low priorities for proposed multi-use paths for the three geographic areas of Scottsdale. These priorities are those determined by 2008 Transportation Master Plan. The specific location (adjacent to street or detached from street); and pavement (concrete, or asphalt) will be determined on a project-by-project and immediate vicinity basis. **Table 3** lists by priority the total number and total length of the proposed non-motorized vehicle facilities for the City.

**Table 3: Non-Motorized Multi-use Paths**

<u>Priority</u>	<u>Number</u>	<u>Miles</u>
High .....	90 .....	48.1
Medium .....	95 .....	49.1
Low .....	120 .....	93.4



**Figure 33: Non-Motorized Multi-use Path Priorities – McKellips Road to Indian Bend Road**

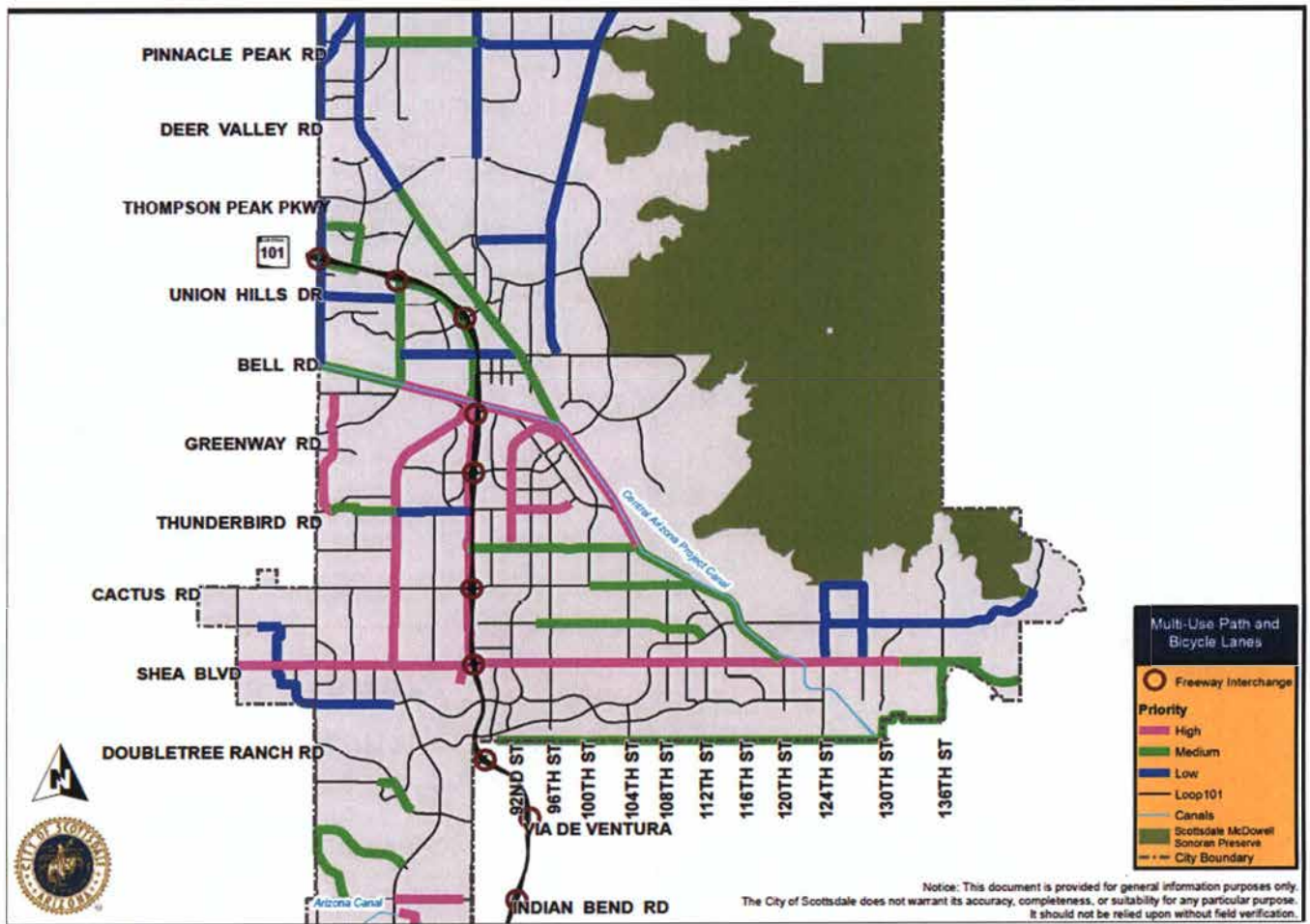
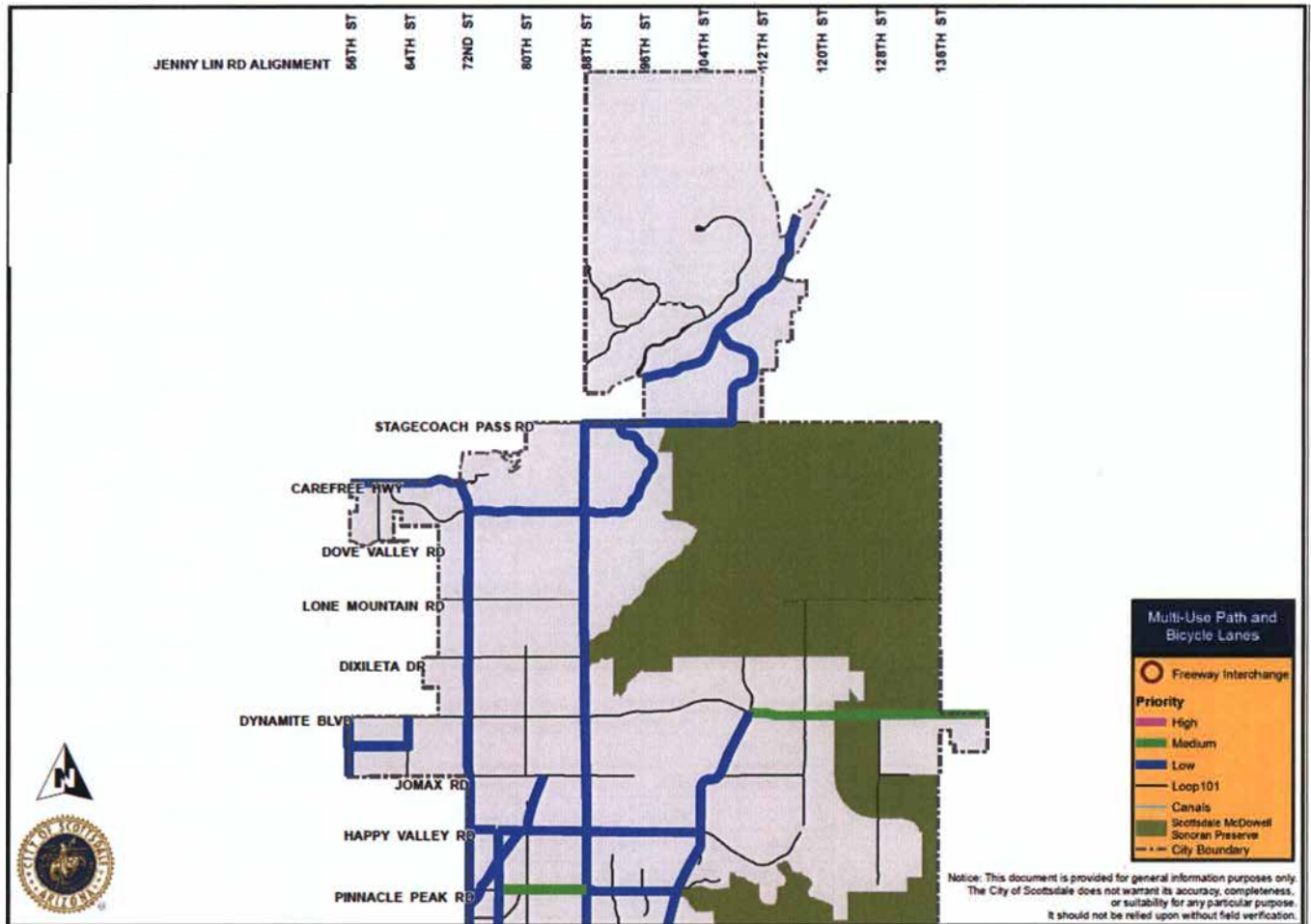


Figure 34: Non-Motorized Multi-use Path Priorities – Indian Bend Road to Pinnacle Peak Road



**Figure 35: Non-Motorized Multi-use Paths Priorities – Pinnacle Peak Road to Jenny Lin Road**

**Table 4** and **Table 5** list in alphabetical order the high priority proposed non-motorized vehicle facilities (multi-use paths and bicycle lanes). **Table 6** and **Table 7** list in alphabetical order the medium priority proposed non-motorized vehicle facilities (multi-use paths and bicycle lanes). **Table 8** and **Table 9** list in alphabetical order the low priority proposed non-motorized vehicle facilities (multi-use paths and bicycle lanes).

**Table 4: Non-Motorized Multi-use Paths High Priorities**

Name	From	To	Length (mile)	Priority
100th Street Path	Frank Lloyd Wright Boulevard	Thompson Peak Parkway	0.50	High
100th Street Path	Thompson Peak Parkway	Frank Lloyd Wright Boulevard	1.00	High
100th Street Path	Aztec Elementary School	Frank Lloyd Wright	0.30	High
2nd Street Path	75th Street	Indian Bend Wash	0.30	High
68th Street Bridge	Lafayette Boulevard	Indian School Road	0.10	High
70th Street Connection	Virginia Avenue	Thomas Road	0.30	High
76th Street Path	Greenway Road	CAP Aqueduct	0.70	High
82nd Street Path	Valley Vista Drive	Redwing Road	0.50	High
90th Street Path	Bella Vista Path	Indian Bend Path	0.50	High
92nd Street Path	Sweetwater Avenue	Raintree Drive	1.00	High
92nd Street Path	Raintree Drive	Frank Lloyd Wright Boulevard	0.60	High
Arabian Path	Arabian Tr	Shea Boulevard	0.10	High
Arabian Shea Path	Arabian Trail	Shea Boulevard	0.10	High
Arizona Canal Path	Chaparral Road	McDonald Drive	1.00	High
Arizona Canal Path	60th Street	64th Street	0.50	High
Arizona Canal Path	Goldwater Boulevard	Scottsdale Road	0.40	High
Arizona Canal Path	McDonald Road	Indian Bend Wash	0.80	High
Arizona Canal Path	Scottsdale Road	Chaparral Road	0.60	High
Arizona Canal Path	64th Street	Goldwater Boulevard	0.90	High
Arizona Canal Path	Hayden Road	82nd Street	0.20	High
Cactus Path	96th Street	104th Street	1.00	High
Camelback Path	Camelback Road	Chaparral Road	0.50	High
CAP Path	Thompson Peak Parkway	Loop 101	1.30	High
CAP Path	Sweetwater Avenue	Thompson Peak Parkway	1.70	High
Chaparral Path	Chaparral Park Path	McDonald	0.40	High
Chaparral Path	McDonald Drive	Valley Vista Drive	0.10	High
Civic Center Path	Driveinkwater Boulevard	75th Street	0.10	High
Columbus Path	Columbus Avenue	Granite Reef Road	0.00	High
Crosscut Canal Path	Thomas Road	Indian School Road	0.70	High
Crosscut Connection	Bellevue Street	Crosscut Canal	0.20	High
Crosscut Connector	64th Street	Crosscut Canal	0.10	High
Crosscut Path	Catalina Drive	Thomas Road	0.10	High
Desert Canyon Path	Thompson Peak Parkway	Desert Canyon Middle School	0.10	High
Desert Canyon Path	Desert Canyon Path	102nd Street	0.10	High
FLW Path	Thunderbird Road	Redfield Path	0.10	High
Gainey Ranch Path	Mountain View Road	Gold Dust Road	0.50	High
Gainey Ranch Path2	Mountain View Road	Gold Dust Road	0.40	High
Hayden Path	Cactus Road	Thunderbird Road	1.00	High
Hayden Path	Shea Boulevard	Cactus Road	1.10	High
Hayden Path	Thunderbird Road	Frank Lloyd Wright Boulevard	1.90	High
Hayden Tunnel	Hayden Road at Chaparral		0.00	High
Hayden Tunnel 2	Hayden Road at Coolidge		0.00	High
Horizon Crossing	Indian Bend Path	Horizon Park	0.00	High
Indian Bend Path	Chaparral Road	Jackrabbit Road	0.60	High
Indian Bend Path	Eldorado Aquatic Center	Indian Bend Wash	0.20	High
Indian Bend Path	McDowell Road	Eldorado Aquatic Center	0.50	High

**Table 5: Non-Motorized Multi-use Paths High Priorities (Continued)**

Name	From	To	Length (mile)	Priority
Indian Bend Path	Silverado Golf Course	Indian Bend Road	0.30	High
Indian Bend Path	92nd Street	Cactus Road	1.20	High
Indian Bend Road	Hayden Road	Pima Road	1.00	High
Indian Bend Road Path	Scottsdale Road	Hayden Road	1.00	High
Indian Bend Wash Path	Osborn Bridge		0.50	High
Jackrabbit Bridge	Arizona Canal		0.00	High
Jackrabbit Path	Arizona Canal	Miller Road	0.00	High
Jackrabbit Path	Indian Bend Path	Jackrabbit Road	0.00	High
Lakeview Path	Via Linda	Laguna Elementary School	0.30	High
Lakeview Path	Laguna Elementary School	Shea Boulevard	0.30	High
LincoLane Path	Indian Bend Wash	79th Street	0.20	High
Loop 101 Path	Hayden Road	Bell Road	1.00	High
Main Street Path	78th Street	Indian Bend Wash	0.00	High
Miller Connection	Arizona Canal	Miller Road	0.00	High
Mountain View Path	Mountain View Road	Arabian Trail	0.60	High
Northsight Path	Hayden Road	CAP Aqueduct	0.40	High
Paiute Path	Avalon Drive	Osborn Road	0.30	High
Pima Path	Shea Boulevard	Cactus Road	1.00	High
Pima Path	Cactus Road	Thunderbird Road	1.10	High
Pima Path	Thunderbird Road	Frank Lloyd Wright Boulevard	1.30	High
Power Line Path	Bella Vista Path	Shea Boulevard	1.20	High
Powerline Path	Shea Boulevard	Cactus Road	1.30	High
Ranch Park Path	102nd Street	Desert Canyon Path	0.40	High
Redfield Path	Frank Lloyd Wright Boulevard	100th Street	0.30	High
San Miguel Path	Arizona Canal	76th Place	0.00	High
Scottsdale Ranch Park	Tennis Courts	Path	0.00	High
Scottsdale Road Path	Cactus Park	Sweetwater Avenue	0.30	High
Shea Path	Hayden Road	Loop 101	0.80	High
Shea Path	Loop 101	96th Street	1.00	High
Shea Path	96th Street	104th Street	1.00	High
Shea Path	64th Street	Scottsdale Road	1.00	High
Shea Path	Scottsdale Road	Hayden Road	1.00	High
Shea Path	104th Street	Frank Lloyd Wright Boulevard	1.20	High
Shea Path	Frank Lloyd Wright Boulevard	124th Street	1.30	High
Shea Path	124th Street	136th Street	1.60	High
Shea Path	120th Street	124th Street	0.50	High
South Corp Yard Path	Miller Road	Indian Bend Wash	0.10	High
Thomas Bike Streetop	Thomas Road	Indian Bend Wash	0.20	High
Thomas Road Gap	Indian Bend Wash	Thomas Road	0.10	High
Thomas Road Path	Pima Park	Pima Path	0.10	High
Thomas Road Path	61 Street Street	62nd Street	0.10	High
Valley Vista Path	Hayden Road	82nd Street	0.20	High
Via Linda Path	Mountain View Road	Lakeview Drive	0.70	High
Vista Path	Chaparral Park	Vista Drive	0.00	High

**Table 6: Non-Motorized Multi-use Paths Medium Priorities**

Name	From	To	Length (mile)	Priority
104th Street Path	Mission Lane	Via Linda	0.30	Medium
104th Street Path	Via Linda	Scottsdale Ranch Park	0.00	Medium
124th Street Path	CAP Aqueduct	Cochise Drive	0.30	Medium
73rd Street Path	Sutton Drive	Thunderbird Road	0.30	Medium
73rd Street Path	Thunderbird Road	Paradise Lane	1.60	Medium
76th Street Path	Sutton Drive	Thunderbird Road	0.70	Medium
76th Street Path	Loop 101	Thompson Peak Parkway	1.20	Medium
82nd Street Path	Princess Drive	Union Hills Drive	0.40	Medium
87th Way Connector	87th Way	Pima Path	0.00	Medium
92nd Street Path	Larkspur Drive	Sweetwater Avenue	0.20	Medium
97th Street Path	Sutton Drive	Presidio Road	0.10	Medium
97th Street Path	Presidio Path	Thunderbird Road	0.30	Medium
Agua Linda Path	Agua Linda Park	Pima Path	0.00	Medium
Arabian Path	Irish Hunter Path	Arabian Tr	0.10	Medium
Arizona Canal Path	Hayden Rest Stop	Arizona Canal Path	0.00	Medium
Bell Path	Power Line Path	Thompson Peak Parkway	1.20	Medium
Bella Vista Path	CAP Aqueduct	Shea Boulevard	1.90	Medium
Bella Vista Path	90th Street	104th Street	1.60	Medium
Bella Vista Path	104th Street	112th Street	1.00	Medium
Bella Vista Path	112th Street	122nd Street	1.20	Medium
Bella Vista Path	122nd Street	CAP Aqueduct	0.90	Medium
Cactus Path	104th Street	Frank Lloyd Wright Boulevard	0.80	Medium
CAP Path	Shea Boulevard	Via Linda	0.80	Medium
CAP Path	Bella Vista Path	Shea	1.50	Medium
CAP Path	Via Linda	Sweetwater Avenue	1.80	Medium
CAP Path	Loop 101	Hayden Road	1.00	Medium
CAP Path	Hayden Road	Scottsdale Road	1.00	Medium
Casabella Connector	Casabella Condominiums	Pima Path	0.00	Medium
Cholla Path	108th Street	Cholla Park	0.60	Medium
Cholla Path	94th Street	108th Street	1.70	Medium
Commercio Connector	Ranch Office	Pima Path	0.00	Medium
Del Arbor Connector	Via del Arbor	Pima Path	0.00	Medium
Desert Camp Path	Pima Acres Path	Thompson Peak Parkway	0.40	Medium
Desert Canyon Path	WestWorld	Desert Canyon Path	0.30	Medium
Dorado Connector	Via de Dorado	Pima Path	0.00	Medium
Earl Path	81st Place	82nd Place	0.00	Medium
FLW Path	100th Street	CAP Aqueduct	0.30	Medium
Gold Dust Path	West of Hayden Road	Arabian Trail	0.20	Medium
Granite Reef Path	McKellips Road	Granite Reef Road	0.30	Medium
Hayden Path	CAP Aqueduct	Copper Basin Park	0.80	Medium
Hayden Path	Copper Basin Park	Power Line Path	1.50	Medium
IBW West Path	Indian Bend Road	Scottsdale Road	0.70	Medium
Indian Bend Path	Hayden Road	Indian Bend Path	0.20	Medium
Indian School Path	Bashas Market	81st Street	0.00	Medium
Irish Hunter Path	Mountain View Path	Arabian Tr	0.30	Medium
Joshua Tree Cntr	Joshua Tree Lane	Pima Path	0.00	Medium
La Luna Connector	Via de La Luna	Pima Path	0.00	Medium
Larkspur Path	Larkspur Drive	93Road Street	0.20	Medium

**Table 7: Non-Motorized Multi-use Paths Medium Priorities (Continued)**

Name	From	To	Length (mile)	Priority
LincoLane Path	Arizona Canal	78th Street	0.10	Medium
Loop 101 Path	Hayden Road	Princess Drive	1.10	Medium
Loop 101 Path	Scottsdale Road	Hayden Road	1.00	Medium
McCormick Connector	Via de McCormick	Pima Path	0.00	Medium
McCormick Parkway Path	Scottsdale Road	Indian Bend Path	1.10	Medium
McCormick Path	Via Bonita	DouBoulevardetree Ranch Road	0.20	Medium
Mt View Connector	Camelback Walk	Mountain View Road	0.10	Medium
Mustang Connector	Mustang Trail	Pima Path	0.00	Medium
Northsight Path	Thunderbird Road	Northsight Path	0.10	Medium
Northsight Path	Northsight Path	Redfield Path	0.00	Medium
Osborn Path	Osborn Road	Pima Road	0.00	Medium
Palomino Path	Bella Vista Path	117th Way	1.00	Medium
Papago Path	Granite Reef Road	Pima Path	0.50	Medium
Pima Path	CAP Aqueduct	Bell Road	0.60	Medium
Pima Path	Mountain View Road Crossing		0.00	Medium
Pima Path	Frank Lloyd Wright Boulevard	Bell Road	1.10	Medium
Pinnacle Peak Road	Miller Road	Pima Road	1.50	Medium
Power Line Path	WestWorld	Pima Road	1.50	Medium
Power Line Path	Hayden Road	Thompson Peak Parkway	0.60	Medium
Presidio Path	Sutton Drive	100th Street	0.40	Medium
Presidio Path	96th Street	97th Street Path	0.20	Medium
Ranch Connector	Ranch Office Park	Pima Path	0.00	Medium
Ranch Connector	Ranch Office Park	Pima Path	0.00	Medium
Rancho Antigua Path	Rancho Antigua	Pima Path	0.00	Medium
Rancho Antigua Path2	Rancho Antigua	Pima Path	0.00	Medium
Reata Path	Union Hills Drive	Thompson Peak Parkway	1.40	Medium
San EStreteban Path	San EStreteban Drive	Pima Path	0.00	Medium
San Rafael Connector	San Rafael Drive	Pima Path	0.00	Medium
Scottsdale Ranch Park	Path	Lakeview Drive	0.10	Medium
Scottsdale Ranch Path	104th Street Path	Scottsdale Ranch Path	0.00	Medium
Scottsdale Road Path	Loop 101	Thompson Peak Parkway	0.70	Medium
Scottsdale Road Path	Deer Valley Road	Pinnacle Peak Road	1.00	Medium
Shea Path	124th Street	132nd Street	0.70	Medium
Shea Path	142nd Street	City Limits	0.30	Medium
Shea Path	132nd Street	140th Street	1.20	Medium
Sun Canyon Connector	Sun Canyon	Pima Path	0.00	Medium
Sweetwater Path	89th Street	96th Street	0.90	Medium
Sweetwater Path	96th Street	Frank Lloyd Wright	1.10	Medium
Thompson Peak Path	Hayden Road	Pima Road	1.10	Medium
Thunderbird Path	97th Street Path	Frank Lloyd Wright Boulevard	0.10	Medium
Thunderbird Path	76th Street	Hayden Road	0.50	Medium
Thunderbird Path	Redfield Road	Thunderbird Road	0.30	Medium
Thunderbird Path	Thunderbird Road	Redfield Road	0.10	Medium
Ventura Path	85th Way	86th Place	0.10	Medium
Ventura Path B	85th Way	86th Place	0.10	Medium
Via de Ventura Path	Indian Bend Path	Doubletree Ranch Road	0.50	Medium
Yavapai Path	Yavapai Elementary School	Indian Bend Wash	0.10	Medium

**Table 8: Non-Motorized Multi-use Paths Low Priorities**

Name	From	To	Length (mile)	Priority
100th Place Connector	Bella Vista Path	100th Place	0.00	Low
104th Street Path	Bella Vista Path	Mission Lane	0.10	Low
124th Street Path	Cochise Drive	LoStreet Dog Trailhead	1.30	Low
128th Street Path	Shea Boulevard	Cactus Road	1.10	Low
132nd Street Path	Shea Boulevard	Via Linda	0.60	Low
56th Street Path	Jomax Road	Dynamite Boulevard	1.00	Low
60th Street Path	Dove Valley Road	Carefree HWay	1.00	Low
64th Street Path	Pinnacle Vista Drive	Dynamite Boulevard	0.50	Low
68th Place Path	Shea Boulevard	Cholla Street	0.50	Low
68th Place Path	Gold Dust Avenue	Shea Boulevard	0.30	Low
70th Street Path	Mountain View Road	Gold Dust Avenue	0.20	Low
76th Street Path	Sweetwater Avenue	Cotton Drive	0.30	Low
82nd Street Connector	82nd Street	Redfield Path	0.10	Low
82nd Street Path	Union Hills Drive	Loop 101	0.30	Low
92nd Street Path	Cactus Road	Larkspur Drive	0.20	Low
94th Street Connector	Sierra Pinta Drive	Desert Camp Drive	0.00	Low
94th Street Path	Power Line Path	Bell Road	0.20	Low
96th Street Path	Bella Vista Path	Mission Lane	0.10	Low
Bell Path	Loop 101	Power Line Path	0.50	Low
Bell Path	Hayden Road	Copper Basin Park	0.10	Low
Bell Path	Copper Basin Park	Loop 101	0.70	Low
Bella Vista Cnctr	Bella Vista Path	Bella Vista	0.10	Low
Bent Tree Path	110th Street	Frank Lloyd Wright Boulevard	0.20	Low
Border Path	60th Street	Scottsdale Road	2.40	Low
Cactus Path	124th Street	128th Street	0.50	Low
Carefree Path	56th Street	Scottsdale Road	1.90	Low
Cave Creek Path	City Limits	Lone Mountain Parkway	1.60	Low
Cave Creek Path	Lone Mountain Parkway	112th Place	1.30	Low
Cave Creek Path	112th Place	City Limits	1.20	Low
Center Path	Scottsdale Road	76th Street Path	0.20	Low
Cholla Path	66th Street	68th Place	0.30	Low
DC Ranch Path	DC Ranch Path	Thompson Peak Parkway	0.10	Low
DC Ranch Path	Alma School Path	Copper Ridge Middle School	0.10	Low
Deer Valley Path	Existing sidewalk	Miller Road	0.20	Low
Doubletree Path	Power Line Path	Doubletree Path	0.00	Low
Dove Valley Path	56th Street	60th Street	0.50	Low
Dynamite Path	Pima Road	97th Place	1.20	Low
Dynamite Path	97th Place	Alma School Parkway	1.70	Low
Dynamite Path	56th Street	Scottsdale Road	2.00	Low
Dynamite Path	Scottsdale Road	80th Street	1.00	Low
Dynamite Path	80th Street	Pima Road	1.00	Low
Elm Drive Connector	Elm Drive	Granite Reef Senior Center	0.00	Low
FLW Path	82nd Street	Northsight Path	0.40	Low
Gold Dust Gap	Gold Dust Avenue	Gold Dust Avenue	0.00	Low
Gold Dust Path	68th Way	70th Street	0.20	Low
Happy Valley Road	Scottsdale Road	Alma School Road	3.90	Low
Hualapai Path	Ironwood Path	Pima Acres Path	0.50	Low

**Table 9: Non-Motorized Multi-use Paths Low Priorities (Continued)**

Name	From	To	Length (mile)	Priority
Indian Bend Wash Path	Indian School Road		0.50	Low
Inner Circle Connector	Inner Circle	Pima Path	0.00	Low
Jomax Path	Pinnacle Peak Parkway	Alma School Road	0.20	Low
Jomax Path	Jomax Road	Alma School Road	0.30	Low
Lone Mountain Path	Stagecoach Road	Cave Creek Road	2.10	Low
Lone Mountain Path	Scottsdale Road	Pima Road	2.00	Low
Loop 101 Path	Scottsdale Road	Hayden Road	1.00	Low
Mayo Path	Shea Boulevard	Cactus Road	1.20	Low
Mescal Path	68th Place	68th Place	0.30	Low
Miller Path	Williams Drive	Pinnacle Peak Road	0.50	Low
Miller Path	Pinnacle Peak Road	Happy Valley Road	1.00	Low
Miller Path	Deer Valley Road	Pinnacle Peak Road	1.20	Low
Mountain View Path	Scottsdale Road	78th Street	0.80	Low
Mountain View Path	68th Place	Scottsdale Road	0.50	Low
Old Pima Path	Power Line Path	Hualapai Drive	0.80	Low
Osborn Road	Indian Bend Wash Path	Hayden Road	0.50	Low
Paseo Path	Via Paseo Del Norte	Scottsdale McCormick Office Pa	0.10	Low
Paseo Path	Paseo Path	Via de Negocio	0.10	Low
Pima Acres Path	Diamond Rim Drive	Desert Camp Drive	0.30	Low
Pima Acres Path	S of Hualapai Drive	Diamond Rim Drive	0.30	Low
Pima Path	Los Gatos Drive	Happy Valley Road	1.70	Low
Pima Path	Loop 101	Power Line Path	0.70	Low
Pima Path	Jomax Road	Dynamite Boulevard	1.00	Low
Pima Path	Overlook Drive	Los Gatos Drive	0.30	Low
Pima Path	Happy Valley Road	Jomax Road	1.00	Low
Pima Path	Dynamite Boulevard	Dixileta Drive	1.00	Low
Pima Path	Westland Road	Streetagecoach Road	1.50	Low
Pima Path	Dixileta Drive	Lone Mountain Road	1.00	Low
Pima Path	Lone Mountain Road	Westland Road	1.60	Low
Pinnacle Peak Road	Pima Road	Wash	1.50	Low
Pinnacle Vista Path	56th Street	64th Street	1.00	Low
Power Line Path	Pima Road	Hayden Road	1.50	Low
Powerline Path	74th Street	Scottsdale Road	0.80	Low
Professional Gap	85th Place	Scottsdale Professional	0.00	Low
Ranch Connector	Ranch Office Park	Pima Path	0.00	Low
Rawhide Path	Scottsdale Road	Happy Valley Road	1.40	Low
Rawhide Path	Happy Valley Road	Jomax Road	1.00	Low
Reata Path	Power Line Path	Union Hills Drive	1.50	Low
Reata Path	Thompson Peak Parkway	Adobe Drive	1.00	Low
Reata Path	Adobe Drive	Pinnacle Peak Road	1.00	Low
Reata Path	Pinnacle Peak Road	Happy Valley Road	1.10	Low
Reata Path	Jomax Road	Rio Verde Drive	1.20	Low
Reata Path	Happy Valley Road	Jomax Road	1.20	Low
Redfield Path	Northsight Park	Gelding Drive	0.10	Low
Redfield Path	Hayden Road	Northsight Park	0.50	Low
Scottsdale Road Path	CAP Aqueduct	Loop 101	1.40	Low
Scottsdale Road Path	Lone Mountain Road	Carefree HWay	2.00	Low

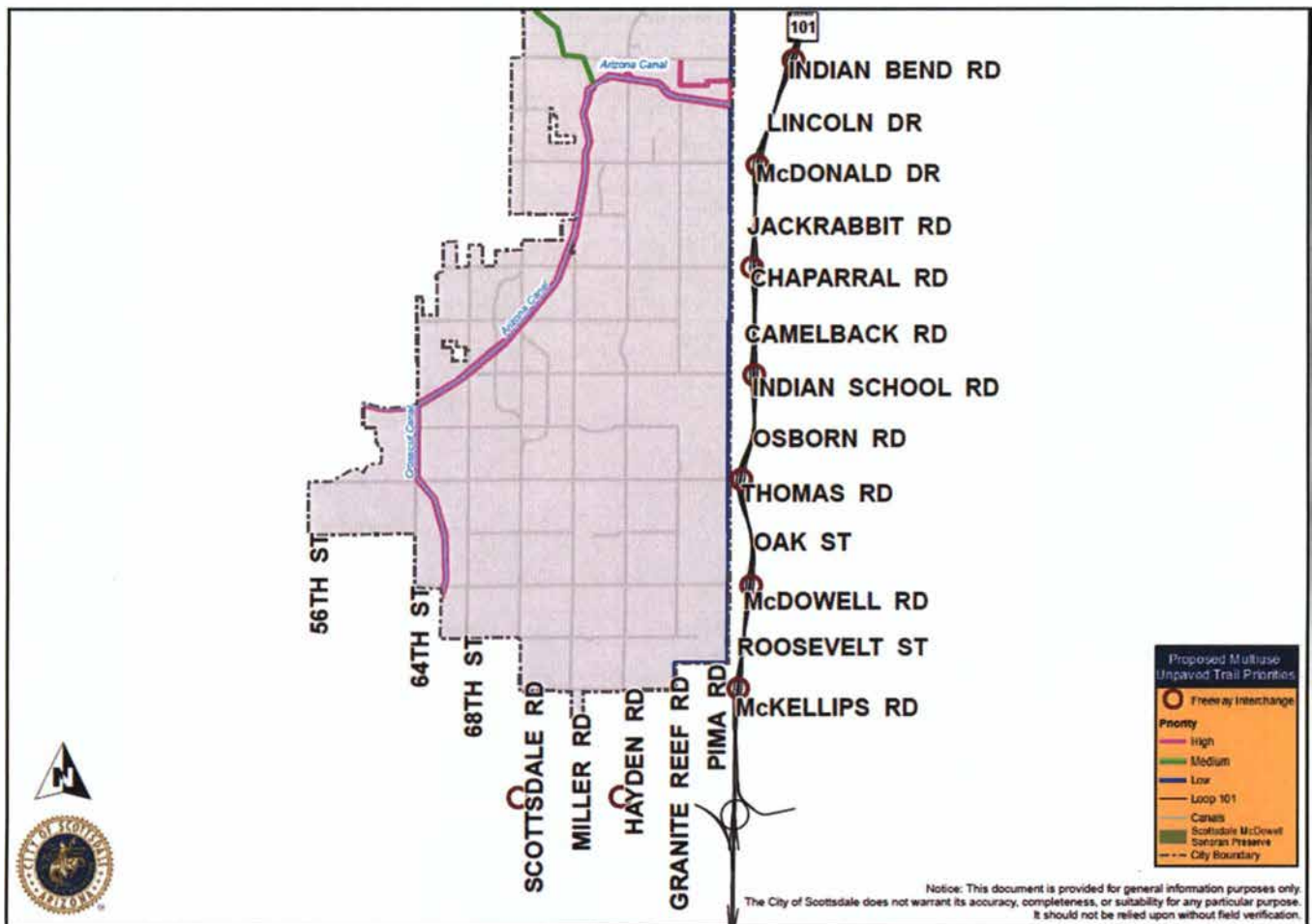
## Non-Motorized Vehicle Element – Trails

Scottsdale identifies unpaved facilities as trails. These travelways are gravel or stabilized soils and are intended for use by pedestrians, bicycles, and equestrians. The trails inside the McDowell Sonoran Preserve are excluded from the Transportation Master Plan. **Table 10** lists by priority the total number and total length of the non-motorized trails outside of the McDowell Sonoran Preserve for the City.

**Table 10: Non-Motorized Trails**

Priority	Number	Miles
High .....	41 .....	48.5
Medium .....	51 .....	52.0
Low .....	181 .....	38.2

**Figure 36, Figure 37, and Figure 38** depict the high, medium, and low priorities for trails within the three geographic areas of Scottsdale. These priorities are those determined by 2004 Scottsdale Trails Master Plan and the 2009 Ad Hoc Citizens Trails Task Force. The specific location (distance from adjacent or nearest street); and material (gravel or stabilized soil) will be determined on a project-by-project and immediate vicinity basis.



**Figure 36: Non-Motorized Trail Priorities – McKellips Road to Indian Bend Road**

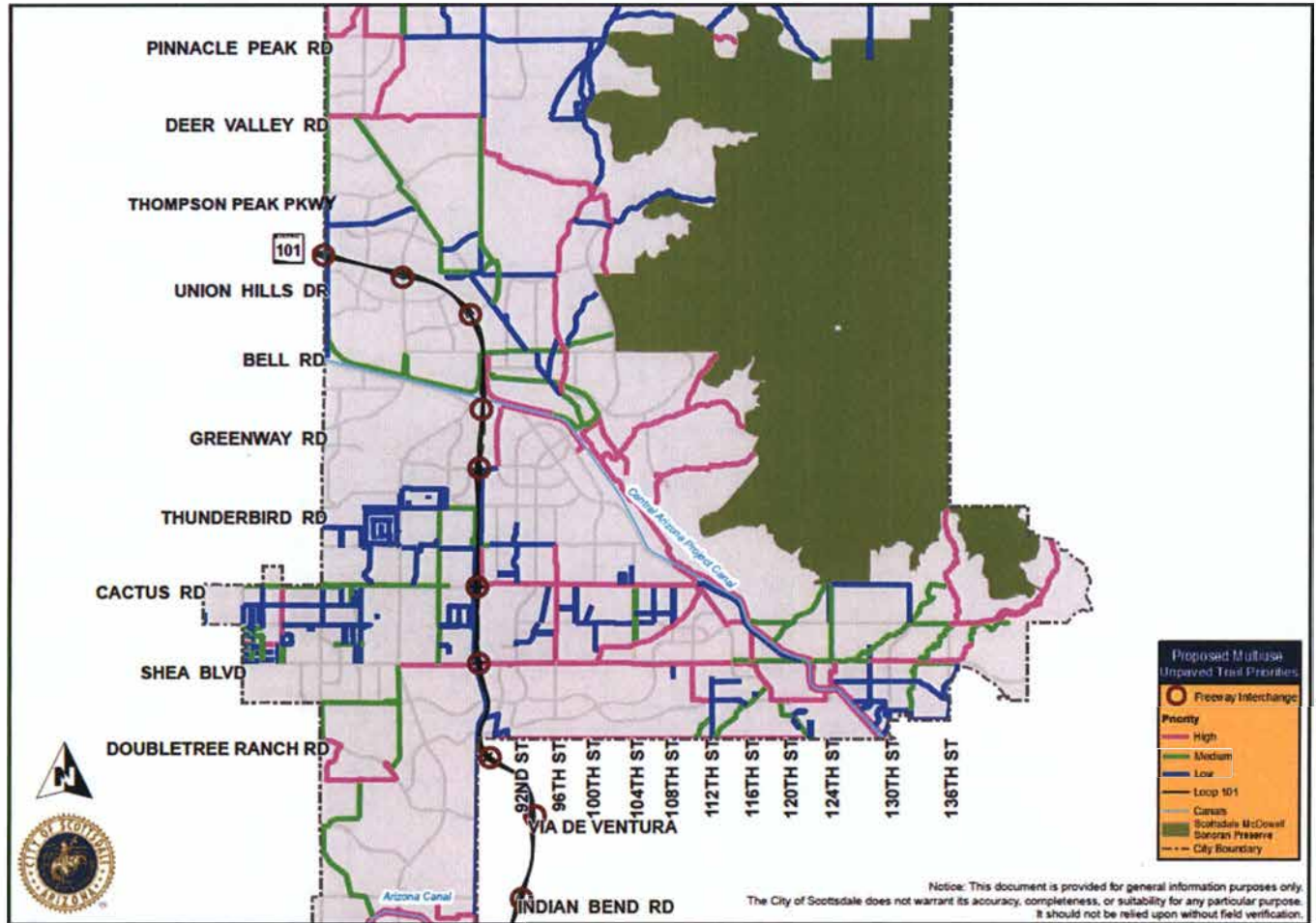
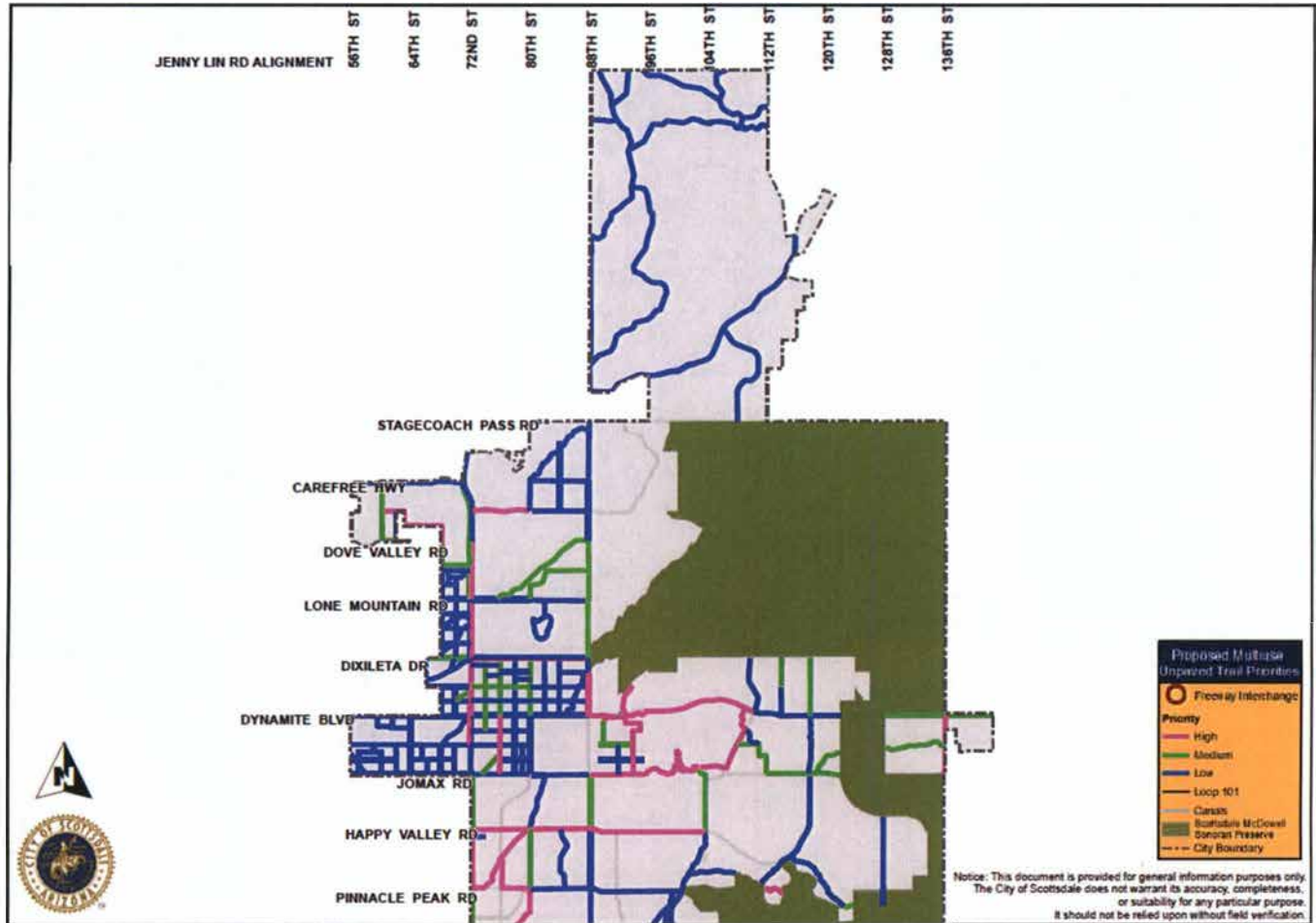


Figure 37: Non-Motorized Trail Priorities – Indian Bend Road to Pinnacle Peak Road



**Figure 38: Non-Motorized Trails Priorities – Pinnacle Peak Road to Jenny Lin Road**

**Table 11** lists in alphabetical order the high priority trails. **Table 12** and **Table 13** list in alphabetical order the medium priority trails. **Table 14**, **Table 15**, **Table 16**, and **Table 17** list in alphabetical order the low priority trails.

**Table 11: Non-Motorized Trails High Priorities**

Name	From	To	Length (mile)	Priority
116th Street	Shea Boulevard	CAP	0.38	High
136th Street	Jomax Road	Rio Verde Drive	1.00	High
136th Street Wash	Dancing Bears Court	Eagle Ridge Drive	1.64	High
261 ft south of Mescal Street	64th Street	68th Street	0.38	High
63rd Street/City Boulevard/68th Street	Evening Glow Drive	230 ft south of Dove Valley	1.55	High
76th Street	Jomax Road	Dynamite Boulevard	1.01	High
90th Street	Raintree Drive	Frank Lloyd Wright	0.74	High
94th Street/Oberlin/95th Street/Antioch/93rd Street	Jomax Road	Dynamite Boulevard	1.36	High
96th Street	Cactus Road	Sweetwater Avenue	0.51	High
Alma School Road	430 ft north of Jomax Road	Dynamite Boulevard	1.20	High
Cactus Road/Loop 101	96th Street	Sweetwater Av	1.48	High
Central Arizona Canal left	Scottsdale/SRP-MIC Boulevard	Shea Boulevard	1.59	High
Central Arizona Canal left	Shea Boulevard	Cactus Road	1.80	High
Central Arizona Canal left/Loop 101	Bell Road	Horizon Park	1.40	High
Central Arizona Canal right	Scottsdale/SRP-MIC Boulevard	Shea Boulevard	1.53	High
Central Arizona Canal right	90th Street	100th Street	1.38	High
Deer Valley Road	Scottsdale Road	Pima Road	2.01	High
Doubletree Ranch/Gaiety Suites/Eastwood	Scottsdale Road	Doubletree Ranch Road	2.01	High
Dynamite Boulevard	850 ft east of 103rd Place	Alma School Parkway	0.84	High
Dynamite Boulevard	Pima Road	91st Street	0.31	High
FLW/Mia Linda	Central Arizona Project Canal	Cactus Road	0.89	High
Granite Reef/Cactus Wren/Pima	Indian Bend Road	Arizona Canal	1.00	High
Happy Valley Road	Scottsdale Road	Alma School Road	3.90	High
Mescal Park PUE	Mescal Park	Cactus Road	0.62	High
Miller/Pinnacle Peak	Rawhide Wash	Hayden Road	0.95	High
Mountain View/124th Street	120th Street	Shea Boulevard	0.38	High
Pima Road	Dynamite Boulevard	Morning Vista Drive	0.73	High
Power Line Corridor	Mountain View Road	Shea Boulevard	1.06	High
Rawhide Wash	Scottsdale Road	Hayden Road	1.47	High
Scottsdale Road	Pinnacle Peak Road	Happy Valley Road	1.00	High
Scottsdale Road (east side)	Dynamite Road	Dixie Drive	0.98	High
Scottsdale Road (east side)	Dixie Drive	Lone Mountain Road	0.98	High
Scottsdale Road (east side)	Lone Mountain Road	Dove Valley Road	0.99	High
Scottsdale Road (east side)	Pinnacle Vista Drive	Peakview Road/Mia Dona Road	1.00	High
Shea Boulevard	96th Street	114th Street	2.23	High
Shea Boulevard	128th Street	Desert Cove Av	1.45	High
Shea Boulevard	90th Street	96th Street	0.78	High
south of Boulevardack Rock	Preserve	Preserve	0.36	High
Verde Canal	Acoma Drive	Thompson Peak Parkway	1.03	High
Wash Corridor	WestWorld	Union Hills Drive	1.58	High
Westland Road	Scottsdale Road	Hayden Road	0.98	High

CITY OF SCOTTSDALE TRANSPORTATION MASTER PLAN 2016  
TRANSPORTATION COMMISSION RECOMMENDATION 2-4-2016

**Table 12: Non-Motorized Trails Medium Priorities**

Name	From	To	Length (mile)	Priority
104th Street	Bent Tree Wash	Cactus Road	0.77	Medium
114th Street	Via Dona Road	Preserve	0.51	Medium
118th Street	Rio Verde Drive	Preserve	1.00	Medium
124th Street East side	Shea Boulevard	Cactus Road	0.99	Medium
128th Street Wash	Shea Boulevard	Cactus Road	1.49	Medium
128th Street Wash connection	128th Street Wash	136th Street	0.40	Medium
132nd Street Wash	Shea Boulevard	Via Linda	0.81	Medium
132nd Street Wash/Shea	Sorrel Lane	550 ft East of 136th Street	1.21	Medium
136th Street Wash	Desert Cove	Dancing Bears Court	0.80	Medium
230 ft north of Desert Cove	74th Street	Sundown Drive	0.05	Medium
60th Street/Dove Valley Road	Carefree Highway	62nd Street	1.20	Medium
68th Place	Shea Boulevard	Mescal Park	0.24	Medium
740 ft West of Hayden on Mountain View	Mountain View Road	Shea Boulevard	0.65	Medium
74th Street	Oberlin Way	Dixie Drive	1.25	Medium
84th Street	Shea Boulevard	Cactus Road	1.02	Medium
84th Street	Cactus Road	Thunderbird Road	1.00	Medium
90th Street	Pinnacle Vista Drive	520 ft south of Dynamite Boulevard	0.36	Medium
Alma School Road	Happy Valley Road	Pinnacle Peak Park	1.17	Medium
Bell Road	Loop 101	Thompson Peak Py	1.78	Medium
Cactus Road north side	Scottsdale Road	715 ft East of 84th Street	1.63	Medium
Central Arizona Project Canal left	Scottsdale Road	Bell Road	3.27	Medium
Dixie Drive (north side)	68th Street	Scottsdale Road	0.49	Medium
Dixie Drive (south side)	66th Street	Scottsdale Road	0.73	Medium
Dynamite Boulevard (north side)	570 ft West of 93rd Street	93rd Street	0.11	Medium
Hayden Road	Dynamite Boulevard	Dixie Drive	0.98	Medium
Hayden Road	Pinnacle Peak Road	Happy Valley Road	0.96	Medium
Indian Bend Wash	Arizona Canal	475 ft east of 75th Street	1.97	Medium
Jomax NE to Preserve	Jomax Road	Preserve	0.61	Medium
Jomax Road	625 ft West of 113th Street	Preserve	1.25	Medium
Lost Dog Wash	Central Arizona Project Canal	Cactus Road	1.04	Medium
Paraiso Drive	122nd Street	Preserve	0.27	Medium
Pima Road	Power Line Corridor	Deer Valley Road	2.55	Medium
Pima Road	Happy Valley Road	Jomax Road	0.93	Medium
Pima Road	Dixie Drive	Lone Mountain Road	0.96	Medium
Pima Road	Lone Mountain Road	Whisper Rock Tr	1.04	Medium
Pinnacle Vista Drive	500 ft West of 90th Street	94th Street	0.59	Medium
Pinnacle Vista Drive wash	128th Street	City Limit	1.35	Medium
Pinnacle Vista/111th Street	Alma School Py	Jomax Road	0.98	Medium
Power Line Corridor	Scottsdale/SRP-MIC boRader	Mountain View Road	0.83	Medium
Power Line Corridor	Pima Road	Thompson Peak Parkway	1.99	Medium
Rio Verde Drive	128th Street	City Limits	1.81	Medium

**Table 13: Non-Motorized Trails Medium Priorities (Continued)**

Name	From	To	Length (mile)	Priority
Scottsdale Road	Deer Valley Road	Pinnacle Peak Road	1.01	Medium
Scottsdale Road	Happy Valley Road	Jomax Road	0.90	Medium
Scottsdale Road (west side)	Lone Mountain Road	500 ft north of Ashler Hills Drive	0.59	Medium
Scottsdale/Mountain View/Gainey Ranch	Mountain View Road	Doubletree Ranch Road	0.49	Medium
Shea Boulevard	114th Street	128th Street	1.77	Medium
VeRoade Canal	Loop 101	Thompson Peak Parkway	1.80	Medium
Via Dona Road	Scottsdale Road	Hayden Road	1.00	Medium
Via Linda	CAP	120th Street	0.53	Medium
Via Linda	132nd Street	136th Street	0.49	Medium
Wash 1230 ft west of 112th Street	Scottsdale/SRP-MIC boRader	112th Street	0.38	Medium

**Table 14: Non-Motorized Trails Low Priorities**

Name	From	To	Length (mile)	Priority
100th Street	Bent Tree Wash	Cholla Street	0.41	Low
106th Street	Cholla Street	Cactus Road	0.48	Low
108th Street	Bent Tree Wash	Cactus Road	0.52	Low
112th Street	Scottsdale/SRP-MIC boRoader	150 ft north of Beryl Avenue	0.81	Low
114th Street	Rio VeRoade Drive	Via Dona Road	0.48	Low
118th Street	600 ft south of Buckskin Tr	Jomax Road	1.00	Low
118th Street	Jomax Road	Rio VeRoade Drive	1.01	Low
128th Street	CAP	Desert Cove Avenue	0.93	Low
128th Street	Pinnacle Peak Road	Preserve	1.28	Low
128th Street	Preserve	Pinnacle Peak Road	0.25	Low
1300 ft north of Thunderbird Placeus cnctr	Hayden Road	Northsight Park	0.63	Low
136th Street	Scottsdale/SRP-MIC boRoader	Shea Boulevard	0.82	Low
200 ft north of Aster Drive	Hayden Road	250 ft East of 81Street Street	0.19	Low
200 ft north of Jenan Drive	64th Street	70th Place	0.79	Low
200 ft West of 123rd Street	Scottsdale/SRP-MIC border	280 ft north of Palomino Road	0.23	Low
214 ft south of Beryl	112th Street	680 ft West of 116th Street	0.37	Low
230 ft East of 98th Wy	Cholla Street	Jenan Drive	0.24	Low
250 ft East of 65th Street/Jenan	Cholla Street	66th Street	0.25	Low
250 ft West of 65th Street	Cholla Street	Jenan Drive	0.20	Low
250 ft West of 82nd Street	250 north of Cactus Road	Sweetwater Avenue	0.44	Low
250 ft West of 82nd Street	Cactus Road	270 ft north of Cactus	0.05	Low
500 ft East of Casitas del Rio Drive	HapParkway Valley Road	Casitas del Rio Drive	1.33	Low
520 ft East of 91Street Street	Cactus Road	Sutton Drive	0.84	Low
57th Street/59th Street/60th Street/Quail Track Drive	Jomax Road	Pinnacle Vista Drive	1.26	Low
59th Place/61st Place/Calle de Mandel	Dynamite Boulevard	64th Street	0.92	Low
60th Street	Cholla Street	700 ft north of Cholla	0.14	Low
62nd Street	Jomax Road	Pinnacle Vista Drive	0.50	Low
62nd Street	Dove Valley Road	Evening Glow Drive	0.49	Low
64th Street	Jomax Road	Dynamite Boulevard	0.98	Low
64th Street	Cholla Street	200 ft north of Jenan	0.24	Low
650 ft south of HapParkway Valley Road	Scottsdale Road	1200 ft East of Scottsdale Road	0.20	Low
65th Place	Jomax Road	Pinnacle Vista Drive	0.49	Low
66th Street	Peak View Road	Dixileta Drive	0.49	Low
66th Street	250 ft south of Cholla	Cactus Road	0.54	Low
675 ft East of 84th Street	575 ft south of Desert Cove Avenue	Desert Cove Avenue	0.11	Low
68th Street	Jomax Road	Pinnacle Vista Drive	0.49	Low
68th Street	Dynamite Boulevard	Peak View Road	0.50	Low
68th Street	Dixileta Drive	Lone Mountain Road	0.99	Low
68th Street	Lone Mountain Road	Ashler Hills Drive	0.51	Low
68th Street	86 ft north of Ashler Hills Drive	Lonesome Tr	0.10	Low
69th/70th/71st/Ranch Road/Calle de las Estrellas	Lone Mountain Road	Ashler Hills Drive	1.28	Low
70th Street	Dynamite Boulevard	Peak View Road	0.50	Low
70th Street	Dixileta Drive	Lone Mountain Road	1.00	Low
74th Street	Sweetwater Avenue	Sutton Drive	0.25	Low
76th Street	Sweetwater Avenue	Sutton Drive	0.25	Low
76th Street/Sweetwater	Cactus Road	76th Street	0.66	Low
76th Wy	76th Wy	Sundown Drive	0.06	Low
78th Street	Jomax Road	Dynamite Boulevard	1.00	Low
78th Street	Dynamite Boulevard	Dixileta Drive	0.98	Low
79th Street	Jomax Road	Pinnacle Vista Drive	0.50	Low
82nd Street	Dynamite Boulevard	Dixileta Drive	0.98	Low
84th Street	Dynamite Boulevard	Dixileta Drive	0.99	Low

**Table 15: Non-Motorized Trails Low Priorities (Continued)**

Name	From	To	Length (mile)	Priority
84th Street	Westland Road	CAvenuealry Drive	0.80	Low
84th Street	Pinnacle Peak Road	HapParkway Valley Road	1.09	Low
92nd Street	Jomax Road	Pinnacle Vista Drive	0.51	Low
98th Street	Cholla Street	Cactus Road	0.49	Low
98th Street/Church Road	Adobe Drive	Pinnacle Peak Road	1.27	Low
Alma School Parkway	Dynamite Boulevard	Preserve	0.95	Low
Alma School Road	Pinnacle Peak Road	HapParkway Valley Road	1.14	Low
Ashler Hills Drive	68th Street	Scottsdale Road	0.48	Low
Aster/Captain Driveeefus/Wood	250 ft East of 81Street Street	84th Street	0.42	Low
Balancing Rock Road	78th Street	Hayden Road	0.26	Low
Boulevardack Cross Road/Lone Mountain Loop	Lone Mountain Road	Lone Mountain Road	1.45	Low
Boulevardack Mountain Road	Hayden Road	87th Wy	0.92	Low
Bobwhite Wy	74th Street	76th Street	0.25	Low
Cactus/132nd Street	124th Street	Via Linda	1.47	Low
Camelback Walk/90th/Via Linda	Scottsdale/SRP-MIC boRoader	Pima Path	0.76	Low
CAP canal right	Shea Boulevard	Cactus Road	1.75	Low
Carefree Hi	56th Street	Scottsdale Road	1.99	Low
Cave Creek Road	Pima Road	City Limits	1.09	Low
Cave Creek Road	City Limits	Lone Mountain Parkway	1.62	Low
Cave Creek Road	Lone Mountain Parkway	City Limits	2.13	Low
Center	Scottsdale Road	Hayden Road	1.20	Low
Cholla connector	70th Street	Cholla Street	0.11	Low
Cholla Road	84th Street	430 ft East of 85th Street	0.24	Low
Cholla Road	440 ft West of 86th Street	Loop 101	0.19	Low
Cholla Street	Mescal Park PUE	270 ft East of Miller Road	1.00	Low
Cholla Street	98th Street	106th Street	1.01	Low
City Limit West	Covey Trail	Rome Wash	1.87	Low
Dale Lane	68th Street	Scottsdale Road	0.48	Low
Dale Lane	Scottsdale Road	Hayden Road	1.00	Low
Dale Lane	Hayden Road	Pima Road	0.98	Low
DC Ranch wash	1900 ft West of Thompson Peak	530 ft East of Thompson Peak	0.50	Low
Desert Cove Avenue	84th Street	90 ft East of 84th Place	0.12	Low
Dixileta Drive (north side)	Scottsdale Road	Hayden Road	0.99	Low
Dixileta Drive (north side)	Hayden Road	Pima Road	0.97	Low
Dobson Wash	Adobe Drive	Pinnacle Peak Road	1.20	Low
Dynamite Boulevard	56th Street	64th Street	1.01	Low
Dynamite Boulevard	Alma School Road	118th Street	0.95	Low
Gold DuStreet Avenue	124th Street	136th Street	1.53	Low
Hayden Road	Jomax Road	Dynamite Boulevard	0.99	Low
Hayden Road	Westland Road	84th Street	1.31	Low
Hayden/Thunderbird	1300 ft north of Thunderbird	84th Street	0.73	Low
Hualapai Drive	Power Line Corridor	Pima Road	0.92	Low
Jenan Drive	70th Place	74th Place	0.50	Low
Jenan Drive	175 ft West of Miller	175 ft East of Miller	0.07	Low
Jomax Road	56th Street	64th Street	1.01	Low
Jomax Road	64th Street	Scottsdale Road	1.00	Low
Jomax Road	Scottsdale Road	Hayden Road	0.97	Low
Jomax Road	Hayden Road	Rawhide Wash	0.23	Low
Jomax Road	608 ft East of Paso Tr	Pima Road	0.73	Low
Lone Mountain Road	68th Street	Scottsdale Road	0.49	Low

CITY OF SCOTTSDALE TRANSPORTATION MASTER PLAN 2016  
TRANSPORTATION COMMISSION RECOMMENDATION 2-4-2016

**Table 16: Non-Motorized Trails Low Priorities (Continued)**

Name	From	To	Length (mile)	Priority
Lone Mountain Road (south side)	Hayden Road	Pima Road	0.98	Low
Loop 101	Shea Boulevard	Cactus Road	0.96	Low
Loop 101	Cactus Road	Sweetwater Avenue	0.51	Low
Maricopa Trail Segment 21	City Limits	City Limits	3.39	Low
Mary Katherine Drive	104th Street	108th Street	0.49	Low
Montgomery Road	68th Street	Scottsdale Road	0.53	Low
Morning Vista Lane	Scottsdale Road	76th Street	0.49	Low
Morning Vista Road	76th Street	Hayden Road	0.51	Low
Morning Vista Road	84th Street	Pima Road	0.49	Low
Mountain View Road	112th Street	640 ft West of Stonegate Circle	0.37	Low
Mountain View Road	740 ft West of Stonegate Circle	Stonegate Circle	0.14	Low
Mountain View Road/City Limits	Central Arizona Project Canal	136th Street	1.57	Low
NE Diagonal from 68th Street	Pinnacle Vista Drive	Dynamite Boulevard	0.69	Low
Neighborhood connections 74th to 75th	Jenan Drive	Cactus Road	0.51	Low
Neighborhood connections 76th to Hayden	Sweetwater Avenue	Thunderbird Road	2.90	Low
Neighborhood connections 76th to Hayden	Sweetwater Avenue	Thunderbird Road	0.27	Low
Neighborhood connections 84th to Loop 101	Cholla Street	Jenan Drive	1.18	Low
Neighborhood connections Shea to Cholla	64th Street	66th Street	0.48	Low
Neighborhood trails 101st to 104th	Cactus Road	Larkspur Drive	0.64	Low
NW Diagonal from Jomax	Jomax Road	56th Street	0.47	Low
Oberlin Wy	Scottsdale Road	Hayden Road	0.99	Low
Old Mine Road	Cintarosa Pass	City Limits	2.80	Low
Paradise Drive	175 ft West of Miller	Miller Road	0.05	Low
Peak View Road (north side)	66th Street	Scottsdale Road	0.74	Low
Peak View Road (south side)	68th Street	Scottsdale Road	0.48	Low
Pima Road	Deer Valley Road	Pinnacle Peak Road	1.02	Low
Pima Road	Pinnacle Peak Road	HapParkway Valley Road	1.00	Low
Pima Road	Whisper Rock Trail	Boulevardack Mountain Road	1.00	Low
Pima Road	Boulevardack Mountain Road	Streetagecoach Pass Road	1.00	Low
Pima Road	Via de Ventura	Shea Boulevard	2.02	Low
Pima Road	Jackrabbit Road	Arizona Canal	1.02	Low
Pima Road	Camelback Road	Jackrabbit Road	1.01	Low
Pima Road	Osborn Road	Camelback Road	1.00	Low
Pima Road	Oak Street	Osborn Road	1.00	Low
Pima Road	Roosevelt Street	Oak Street	1.00	Low
Pima Road	McKellips Road	Roosevelt Street	1.00	Low
Pima Road	Krail Street	Via de Ventura	1.20	Low
Pinnacle Peak Road	Hayden Road	Church Road	2.42	Low
Pinnacle Vista alternative	Alma School Parkway	111th Street	0.37	Low
Pinnacle Vista Drive	56th Street	64th Street	1.01	Low

**Table 17: Non-Motorized Trails Low Priorities (Continued)**

Name	From	To	Length (mile)	Priority
Pinnacle Vista Drive	Scottsdale Road	Hayden Road	0.99	Low
Poinsettia Wash	92nd Street	Cactus Road	1.04	Low
Power Line Corridor	WestWorld	Bell Road	1.20	Low
Power Line Corridor	Bell Road	Union Hills Drive	1.73	Low
Rawhide Wash	HapParkway Valley	Jomax	0.97	Low
Reatta Wash	Adobe Drive	Pinnacle Peak Road	1.09	Low
Redbird Road	56th Street	62nd Street	0.77	Low
Redbird Road	64th Street	573 ft East of 69th Street	0.73	Low
Redbird Road	76th Street	Hayden Road	0.52	Low
Redbird Road	500 ft West of 90th Street	1028 ft East of 94th Street	0.78	Low
Rio Verde Drive	118th Street	122nd Street	0.51	Low
Rome Wash	City Limits	City Limits	3.78	Low
Scottsdale Road	CAP	Loop 101	1.25	Low
Scottsdale Road	Loop 101	Thompson Peak Parkway	0.72	Low
Scottsdale Road (East side)	Jomax Road	Dynamite Boulevard	0.99	Low
Scottsdale Road (East side)	Dove Valley Road	225 ft north of Leisure Lane	1.54	Low
Scottsdale Road (West side)	Dixileta Drive	Lone Mountain Road	1.00	Low
Sundown loop	Sundown Drive	Sundown Drive	0.17	Low
Sutton Drive	Scottsdale Road	275 ft East of 76th Street	0.56	Low
Sweetwater Avenue	84th Street	Loop 101	0.43	Low
Sweetwater Avenue	89th Street	96th Street	0.85	Low
Thunderbird/Hayden	76th Street	Redfield Road	0.66	Low
Turquoise Avenue	116th Street	wash 200 ft NW of Arabian Park Drive	0.08	Low
Union Hills Drive	Power Line Corridor	2200 ft West of Thompson Peak Parkway	1.12	Low
Via Dona Road	Hayden Road	Pima Road	0.98	Low
wash	City Limits	City Limits	1.16	Low
Wash 567 ft East of 69th Street	Jomax Road	Pinnacle Vista Drive	0.49	Low
Wash Corridor	Bell Road	Thompson Peak Parkway	0.84	Low
Wash near Sorrel Lane	CAP	186 ft West of 130th Street	0.34	Low
wash north of Cave Creek Road	CAvenuee Creek Road	Rome Wash	4.87	Low
Wash south of Dixileta Drive	66th Street	Scottsdale Road	1.08	Low
Wash south of Montgomery	68th Street	Montgomery Road	0.57	Low
wash south of Stagecoach Pass	Wndmill Road	Pima Road	0.65	Low
Wash south of Wildcat Drive	68th Street	Scottsdale Road	0.57	Low
Wash trail NE from 562 ft East of 84th Street	Dynamite Boulevard	Morning Vista Road	0.95	Low
Westland Road	Hayden Road	Pima Road	0.93	Low
Wildcat Drive	68th Street	Scottsdale Road	0.48	Low
Wndmill Road	Cavalry Drive	300 ft north of Arroyo Hondo Road	0.35	Low
WndStreetone Trail	68th Street	Scottsdale Road	0.49	Low

# **TRANSPORTATION MASTER PLAN**

## **TRAFFIC-RELATED DATA**

# **Employees Living in Scottsdale**

**29% work in Scottsdale.**

**71% work elsewhere.**

# **Employees in Scottsdale**

**17% live in Scottsdale.**

**83% live elsewhere.**



# Selected Age Percentages

## Over 74 Years Old

<u>YEAR</u>	<u>SCOTTSDALE</u>	<u>METROPOLITAN PHOENIX</u>
2000	8%	6%
2010	9%	5%

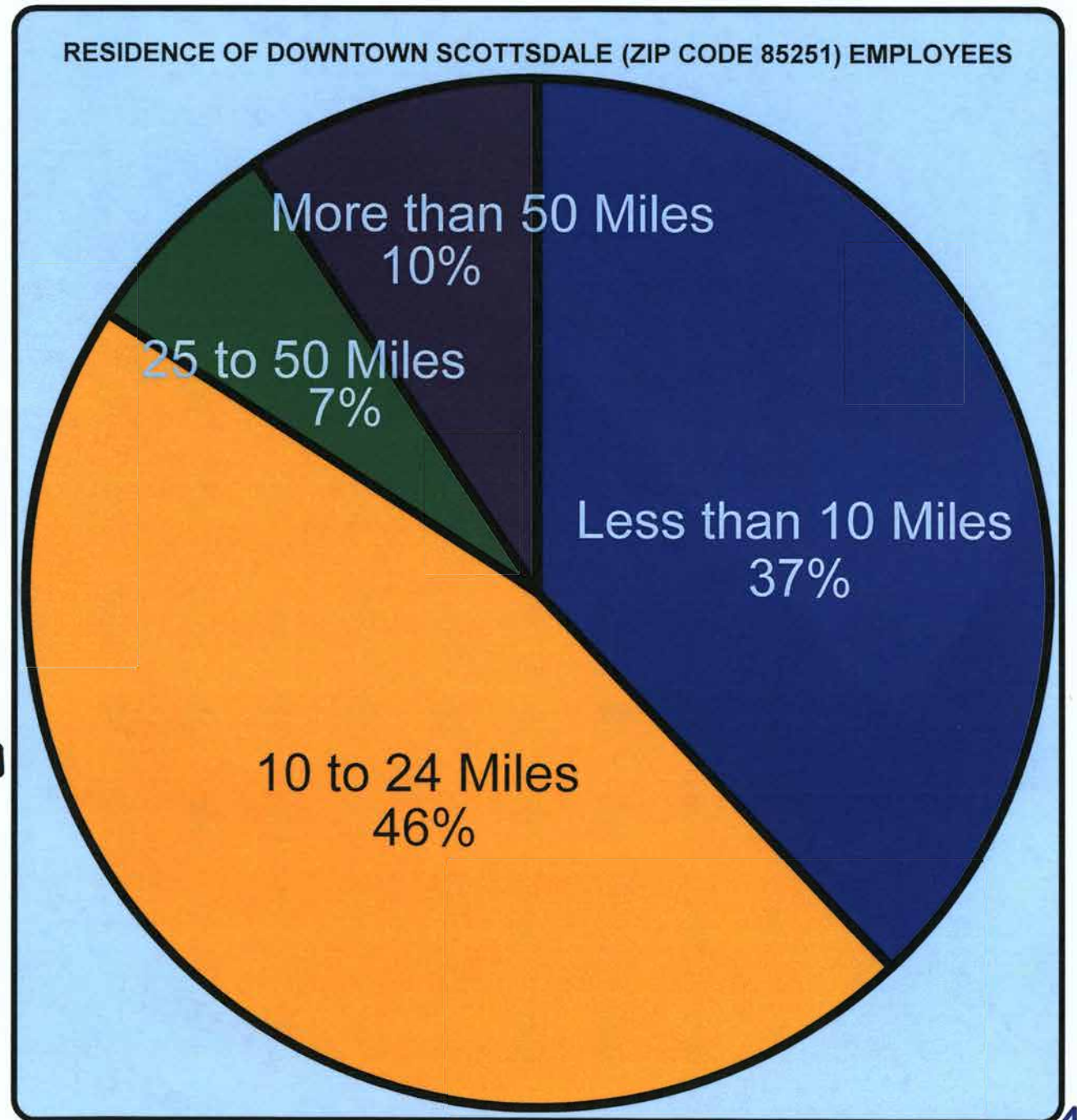
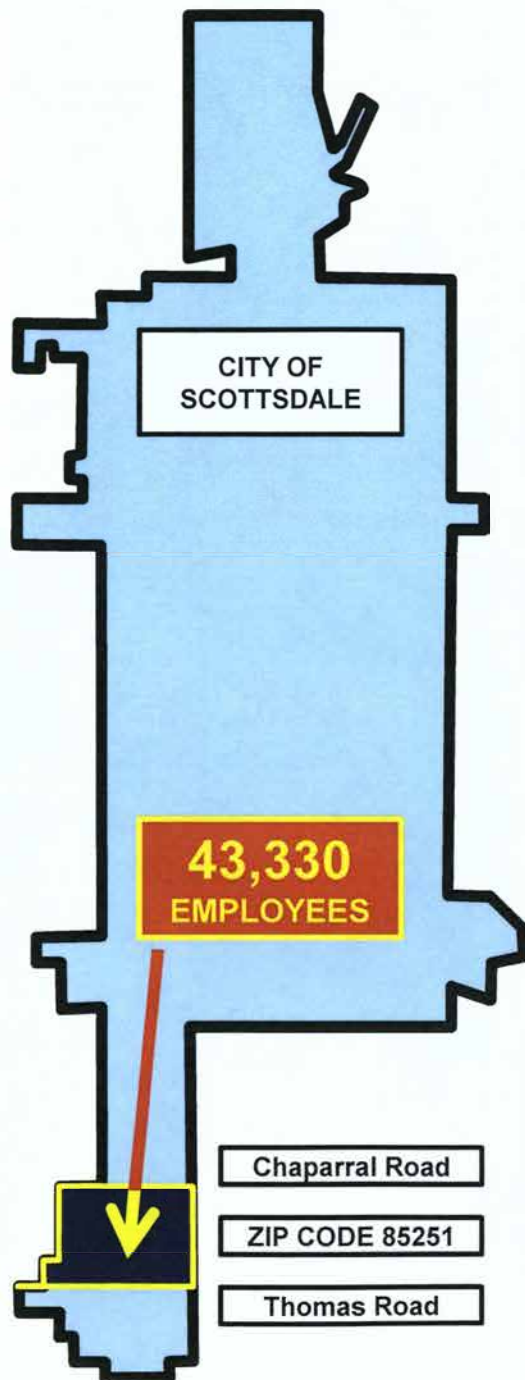
## 65 to 74 Years Old

<u>YEAR</u>	<u>SCOTTSDALE</u>	<u>METROPOLITAN PHOENIX</u>
2000	9%	6%
2010	11%	7%

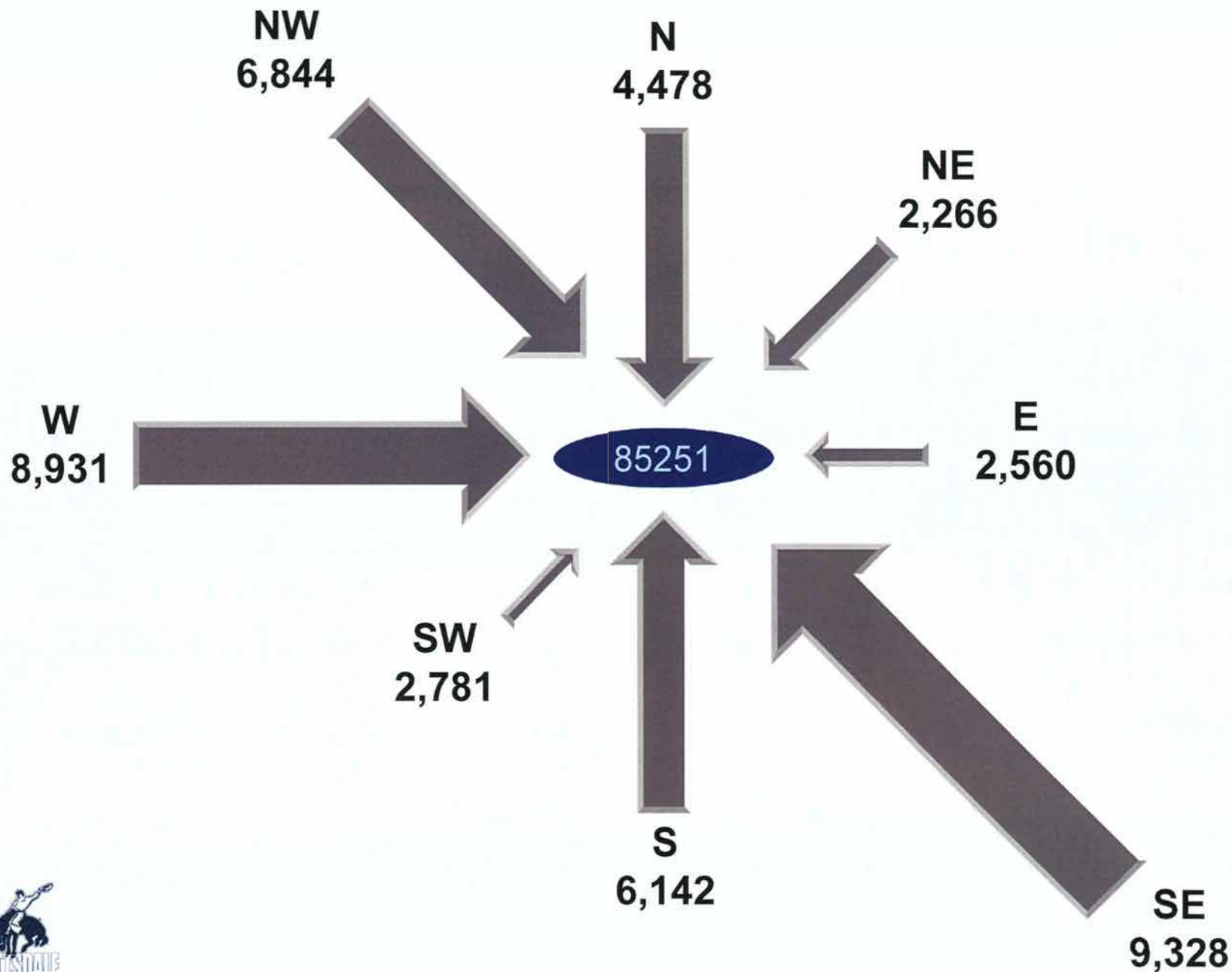
## 45 to 64 Years Old

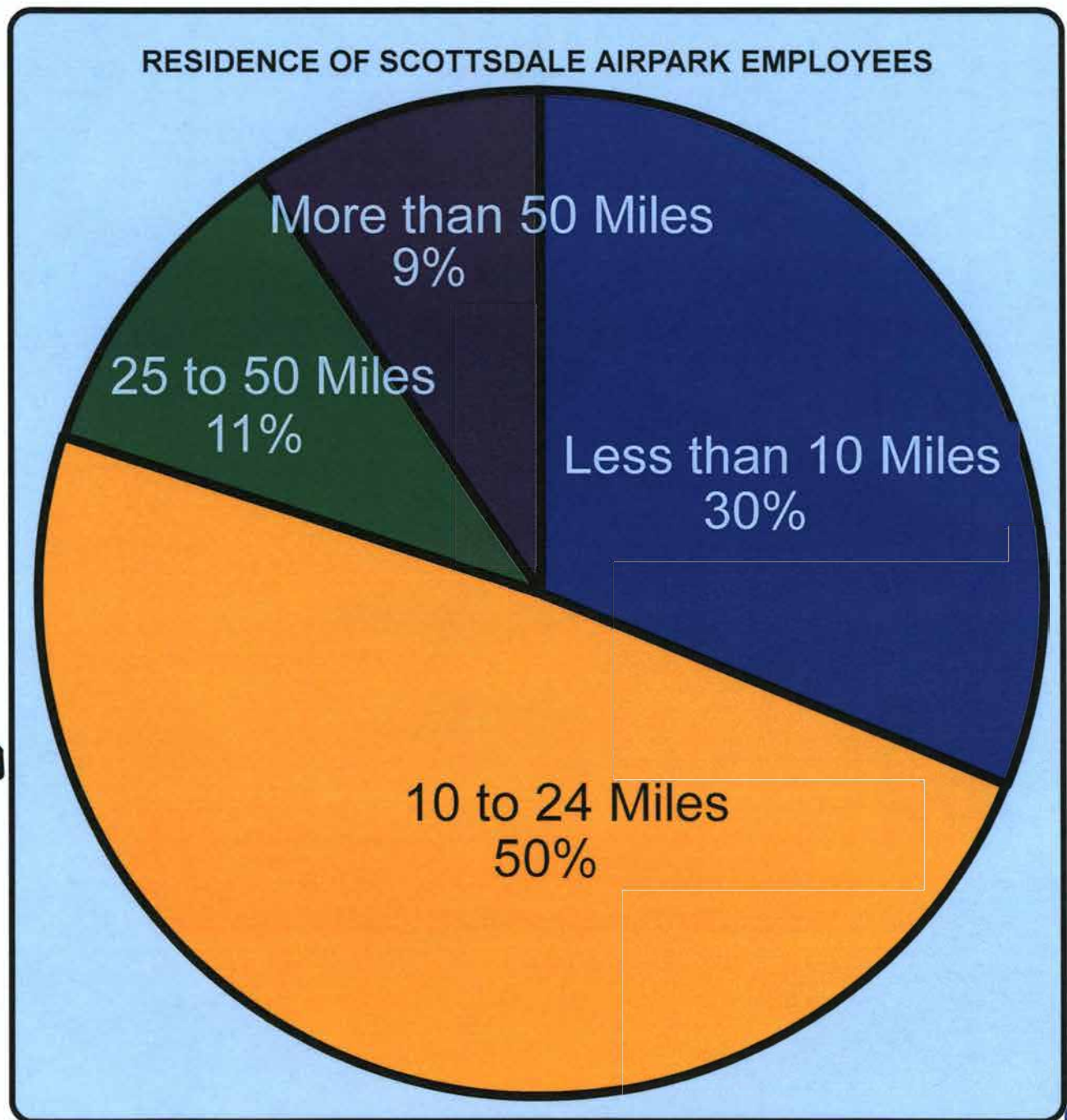
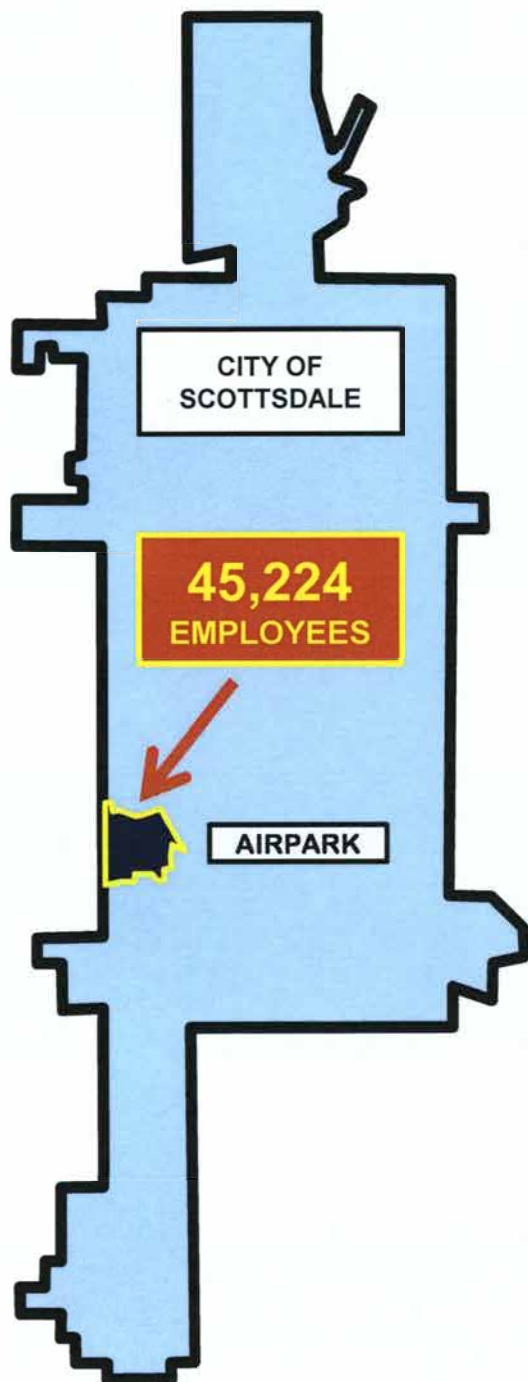
<u>YEAR</u>	<u>SCOTTSDALE</u>	<u>METROPOLITAN PHOENIX</u>
2000	27%	20%
2010	31%	17%



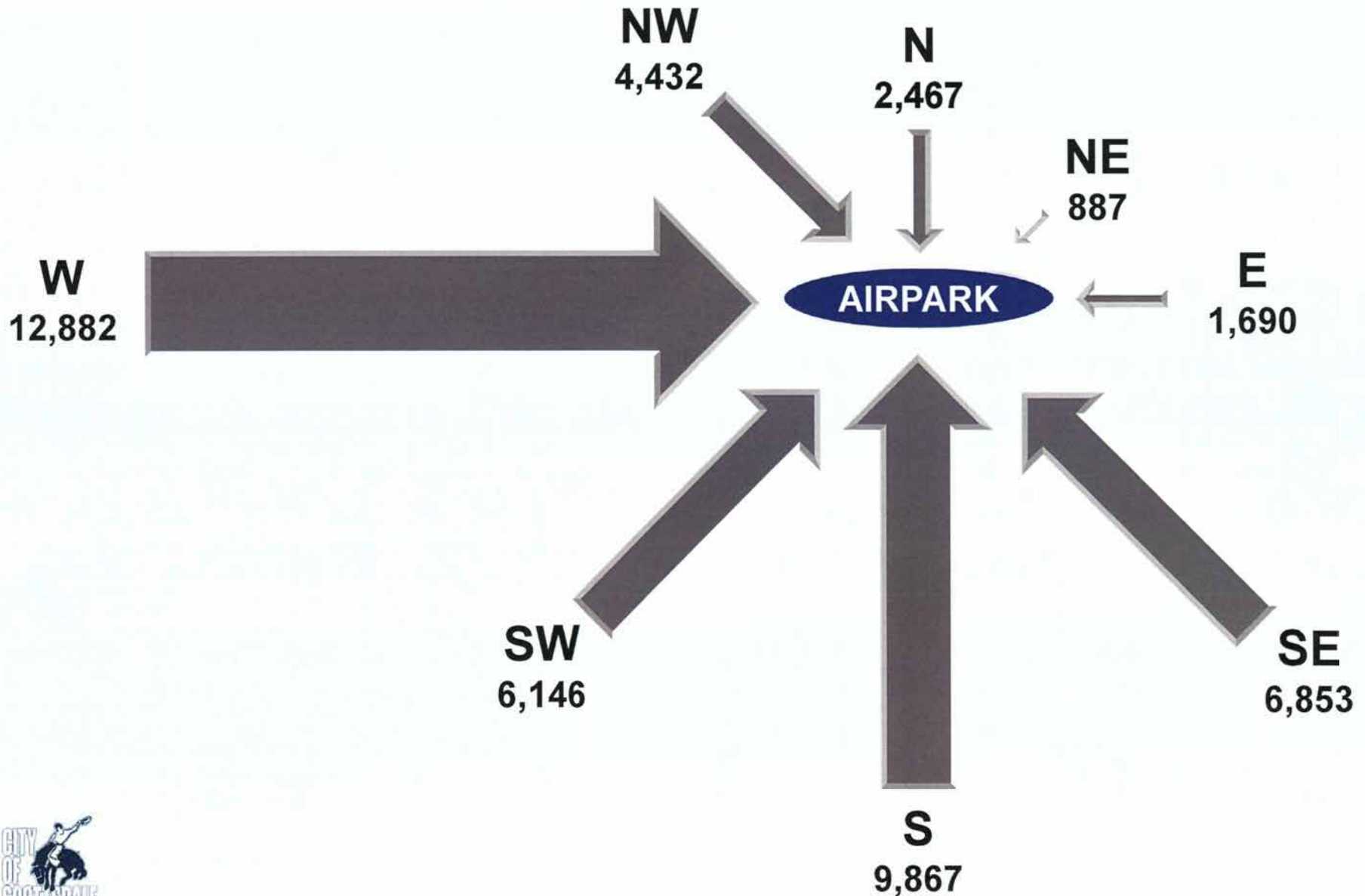


## COMMUTE DIRECTION OF DOWNTOWN SCOTTSDALE EMPLOYEES





## COMMUTE DIRECTION OF SCOTTSDALE AIRPARK EMPLOYEES



# **2014 DAILY TRAFFIC VOLUMES**

## **ARTERIALS**

<b>Over or Near Capacity.....</b>	<b>25%</b>
<b>Between 50% and 80% of Capacity.....</b>	<b>45%</b>
<b>Less than 50% of Capacity.....</b>	<b>30%</b>

## **COLLECTORS**

<b>Over or Near Capacity.....</b>	<b>8%</b>
<b>Between 50% and 80% of Capacity.....</b>	<b>18%</b>
<b>Less than 50% of Capacity.....</b>	<b>74%</b>

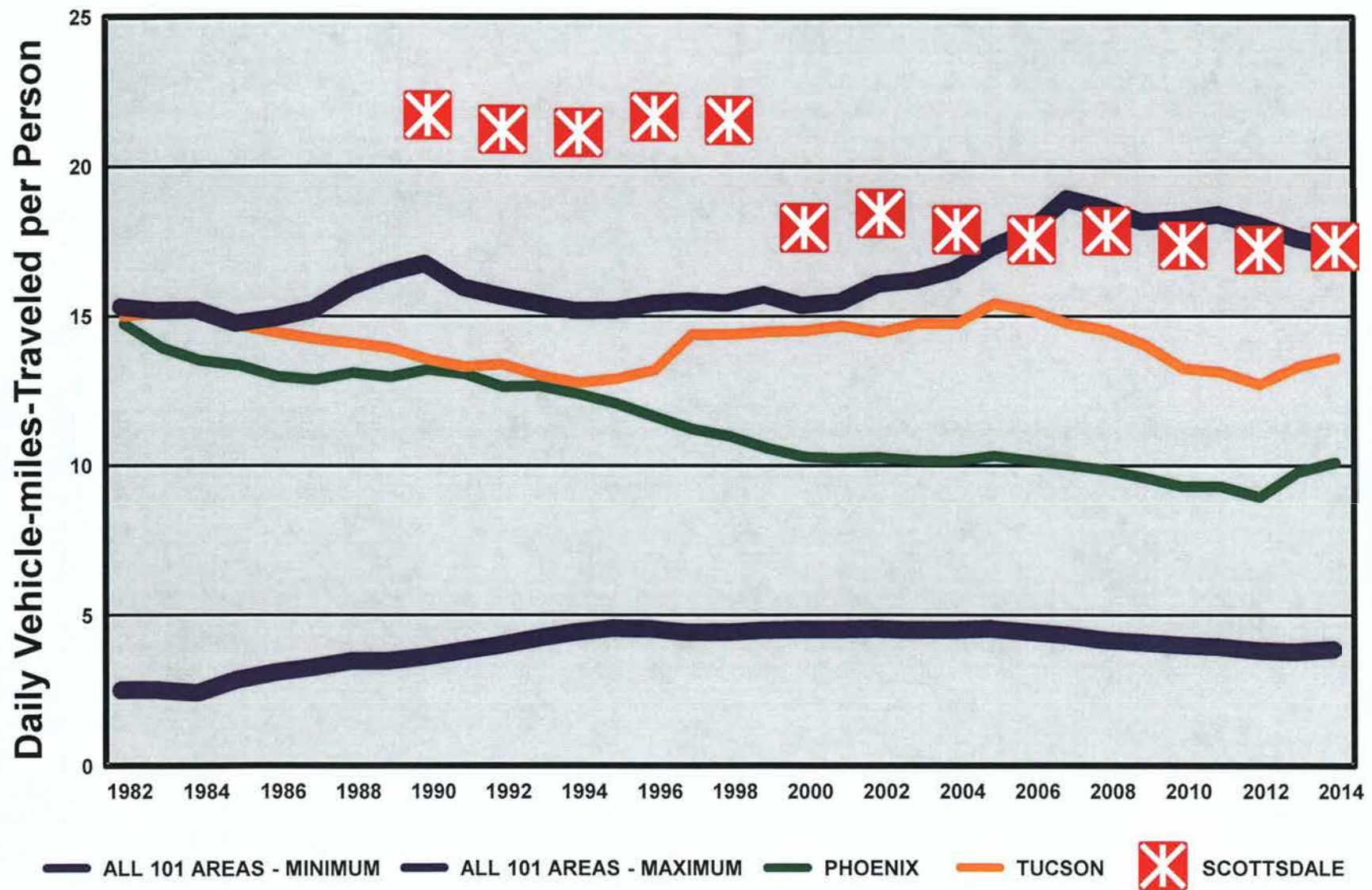
# Highest Volume-to-Capacity Streets in Scottsdale

<b><u>STREET SEGMENT</u></b>	<b><u>CAPACITY</u></b>
1. Shea, SR-101 to 90 <sup>th</sup>	128%
2. Chaparral, Miller to 78 <sup>th</sup>	122%
3. Indian School, Miller to Hayden	116%
4. Scottsdale, Williams to Pinnacle Peak	115%
5. Indian School, Drinkwater to Miller	113%
6. Shea, 90 <sup>th</sup> to 92 <sup>nd</sup>	113%
7. Indian School, Hayden to Granite Reef	113%
8. Indian School, Granite Reef to Pima	109%
9. Scottsdale, SR-101 to Thompson Peak	107%
10. Cactus, 84 <sup>th</sup> to SR-101	106%

# Highest Volume-to-Capacity Streets in Scottsdale

<b><u>STREET SEGMENT</u></b>	<b><u>CAPACITY</u></b>
11. Pima, Pinnacle Peak to Happy Valley	105%
12. Scottsdale, Thompson Peak to Grayhawk	103%
13. Scottsdale, Deer Valley to Williams	102%
14. Cactus, Hayden to 84 <sup>th</sup>	102%
15. Scottsdale, Grayhawk to Deer Valley	101%
16. Shea, 92 <sup>nd</sup> to 96 <sup>th</sup>	100%
17. Cactus, Scottsdale to Hayden	98%
18. Raintree, Northsight to SR-101	97%
19. Camelback, 68 <sup>th</sup> to Goldwater	96%
20. Frank Lloyd Wright, Hayden to SR-101	95%

# DAILY VEHICLE-MILES-TRAVELED PER PERSON COMPARISONS



# **TRANSPORTATION MASTER PLAN**

## **SECTIONS**

# **Transportation Master Plan – ELEMENTS**

## **Policies**

### **Shea Boulevard Access Policy**

## **Streets**

## **Transit**

### **Transit – New Trolley Routes**

### **Transit – New Bus Route**

### **Transit – Potential Future Rail Route**

## **Non-Motorized Vehicles – Multi-use Paths**

## **Non-Motorized Vehicles – Trails**

## **Transportation Master Plan – EXISTING**

**Deviation from Transportation Master Plan Policies can only occur with a majority vote of the Transportation Commission at a regular or special Transportation Commission meeting.**

## **Transportation Master Plan – SUGGESTED**

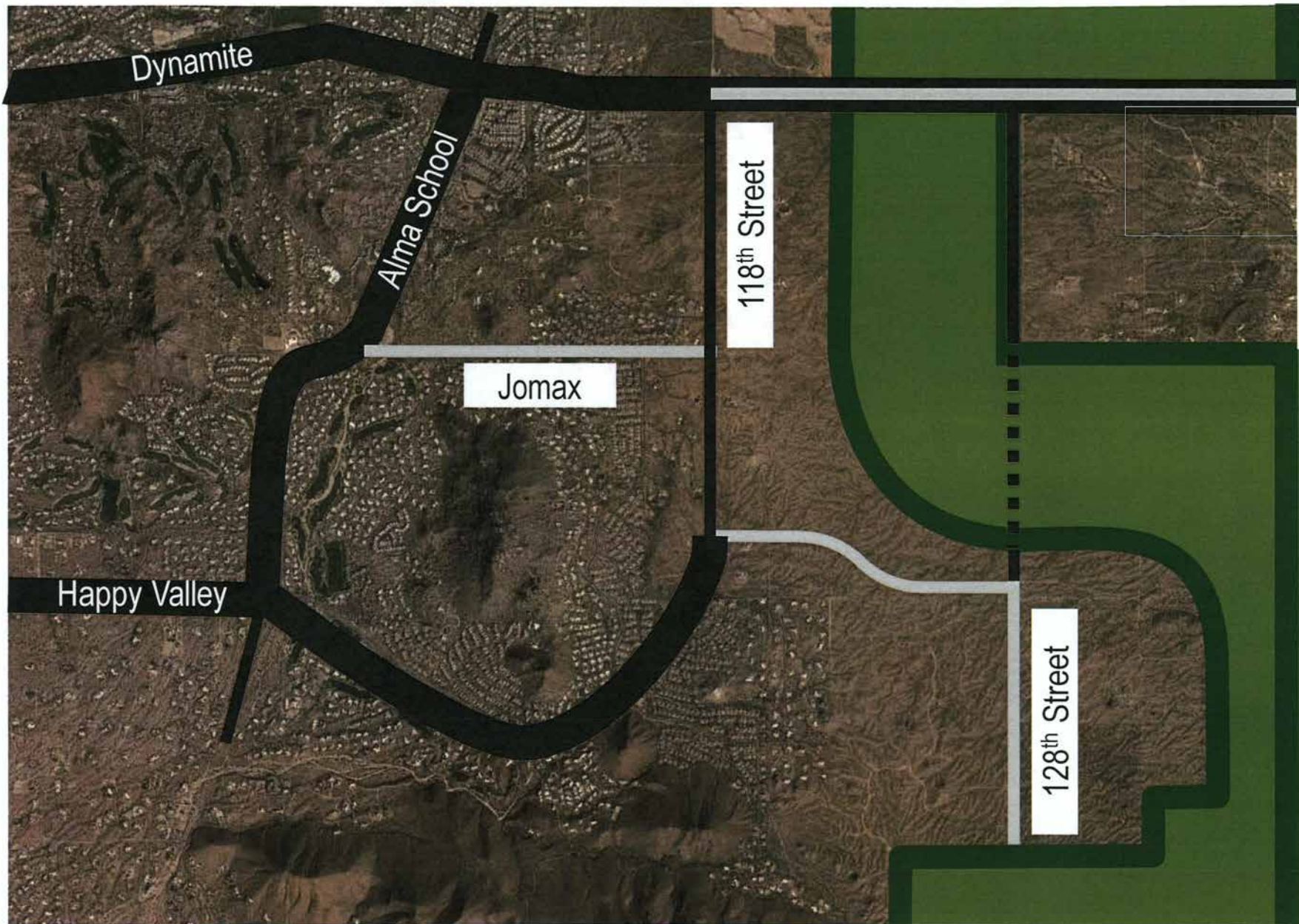
**Deviation from Transportation Master Plan Policies can only occur by majority vote of the City Council at a City Council meeting.**

## **Transportation Master Plan – POLICY ELEMENT**

**3.Roundabouts shall be the first consideration for all intersections of one or two-lane-per-direction streets. Traffic signals should only be installed or remain if specific analysis justifies their superiority.**

# **TRANSPORTATION MASTER PLAN**

**PRESERVE AREA**



■ ■ ■ ■ ■ Remove from Transportation Master Plan as City Street

— One motor vehicle lane and one wide bicycle lane per direction, with raised and landscaped median



## ONE LANE ARTERIAL

# **TRANSPORTATION MASTER PLAN**

## **EXISTING TRANSIT**

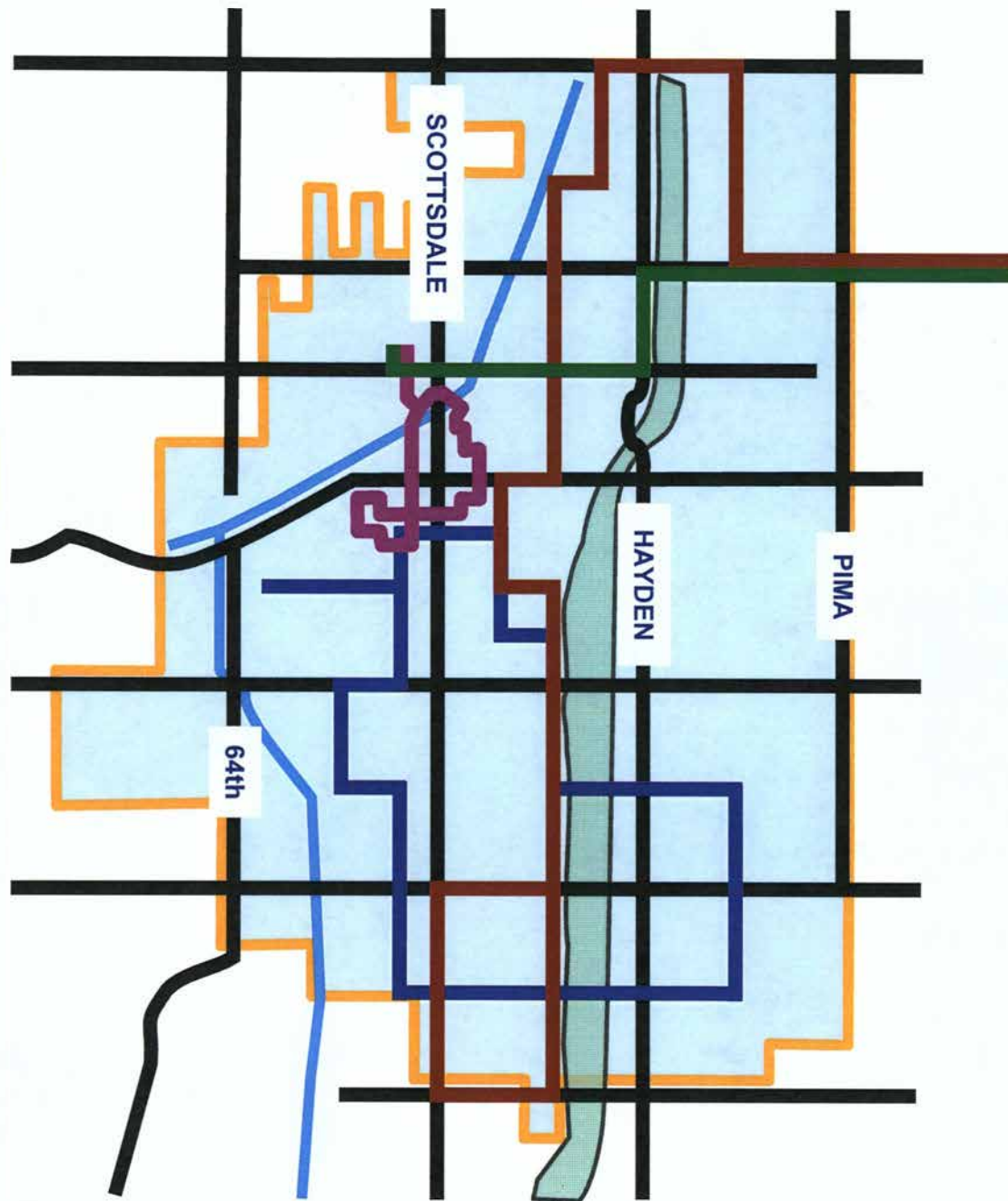
EXISTING  
TROLLEYS

NEIGHBORHOOD

MILLER

DOWNTOWN

CAMELBACK



MCDONALD

CHAPARRAL

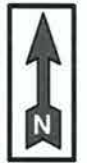
CAMELBACK

INDIAN SCHOOL

THOMAS

MCDOWELL

MCKELLIPS

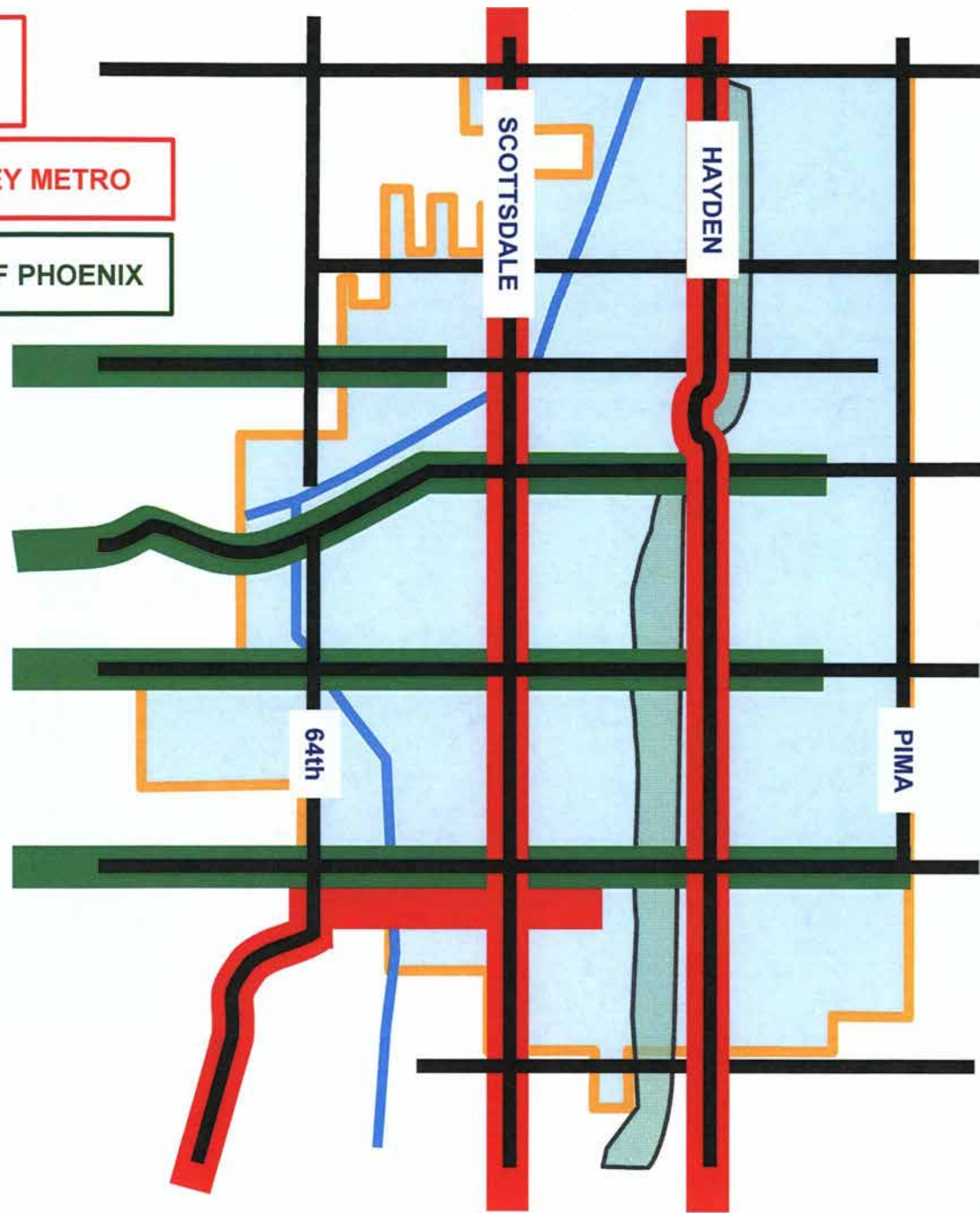




**EXISTING  
BUSES**

**VALLEY METRO**

**CITY OF PHOENIX**



MCDONALD

CHAPARRAL

CAMELBACK

INDIAN SCHOOL

THOMAS

MCDOWELL

MCKELLIPS

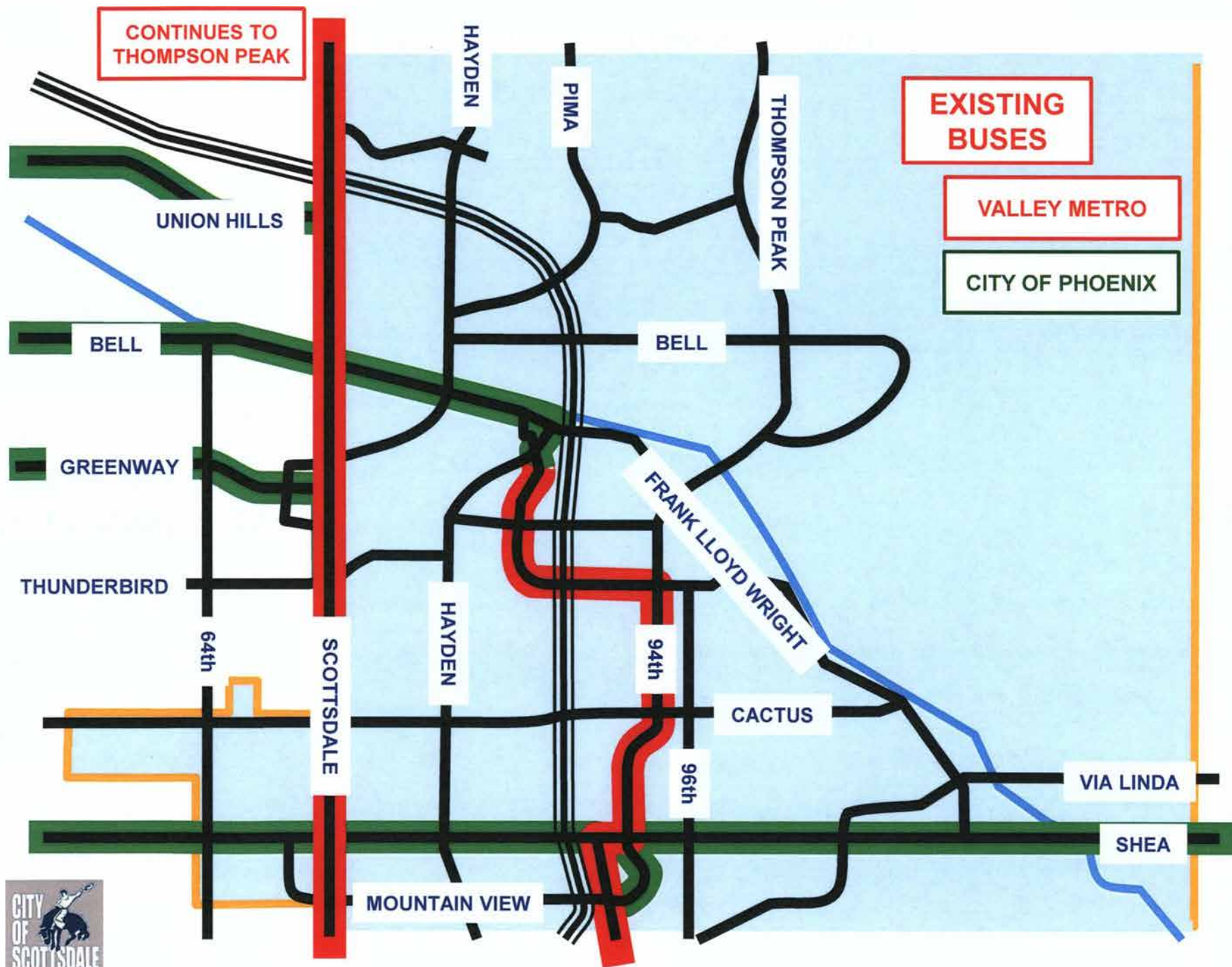
SCOTTSDALE

HAYDEN

64th

PIMA





# **Transportation Master Plan TRANSIT ELEMENT**

## **Two New Trolley Routes**

**Cactus**

**Airpark**

## **New Bus – Limited Stop**

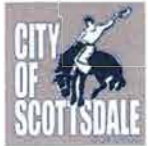
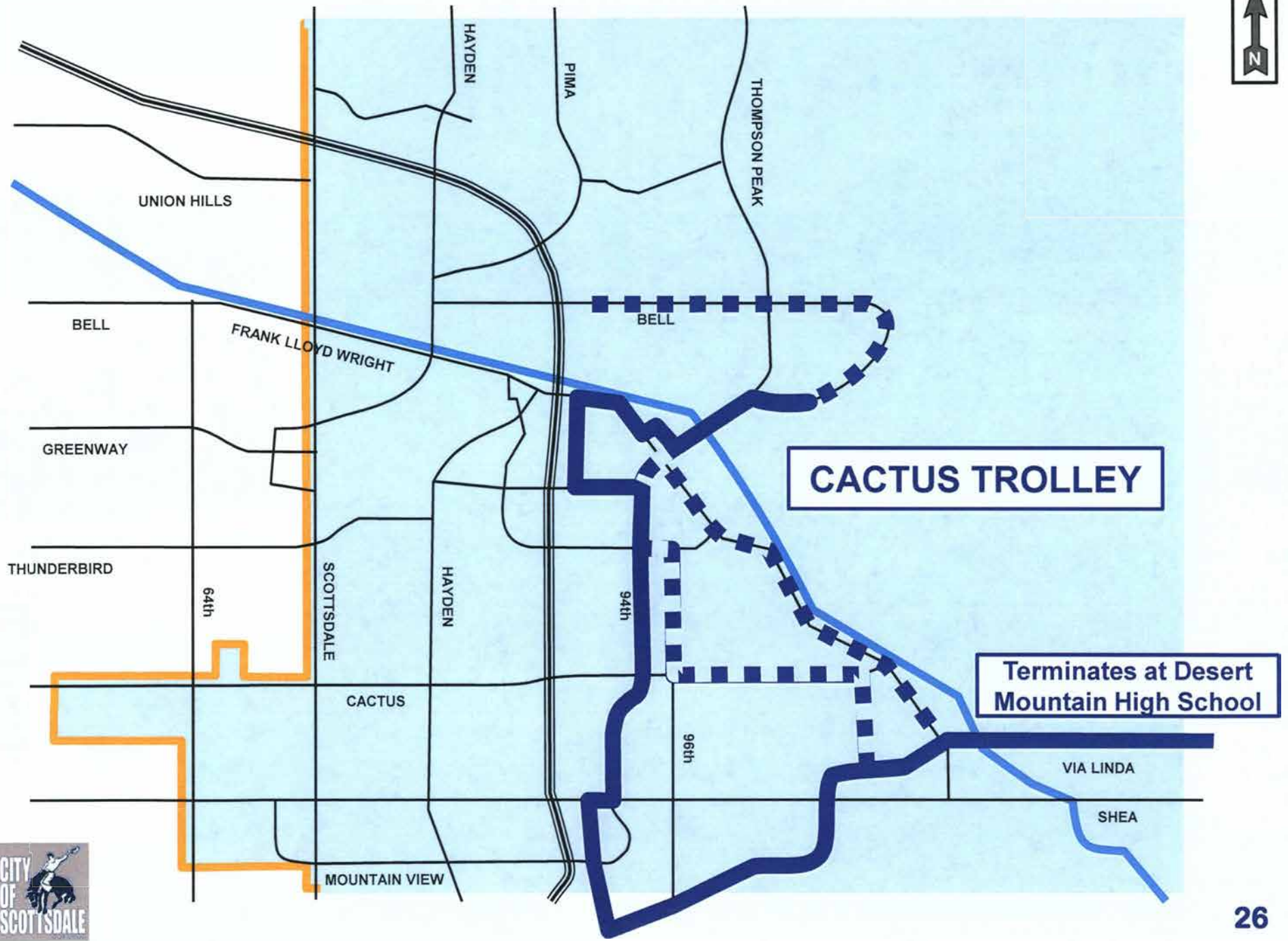
**Scottsdale Road: Airpark to Fashion Square**

# **Cactus Trolley**

**15-minute frequency, 6:30 AM to 6:30 PM**

**6 New Vehicles**

**~\$1,400,000 Annual Operating Cost**



# **Airpark Trolley**

**15-minute frequency, 8:00 AM to 6:00 PM**

**4 New Vehicles**

**~\$700,000 Annual Operating Cost**



# **Scottsdale Road Limited**

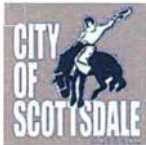
## **Scottsdale / Thunderbird to Fashion Square**

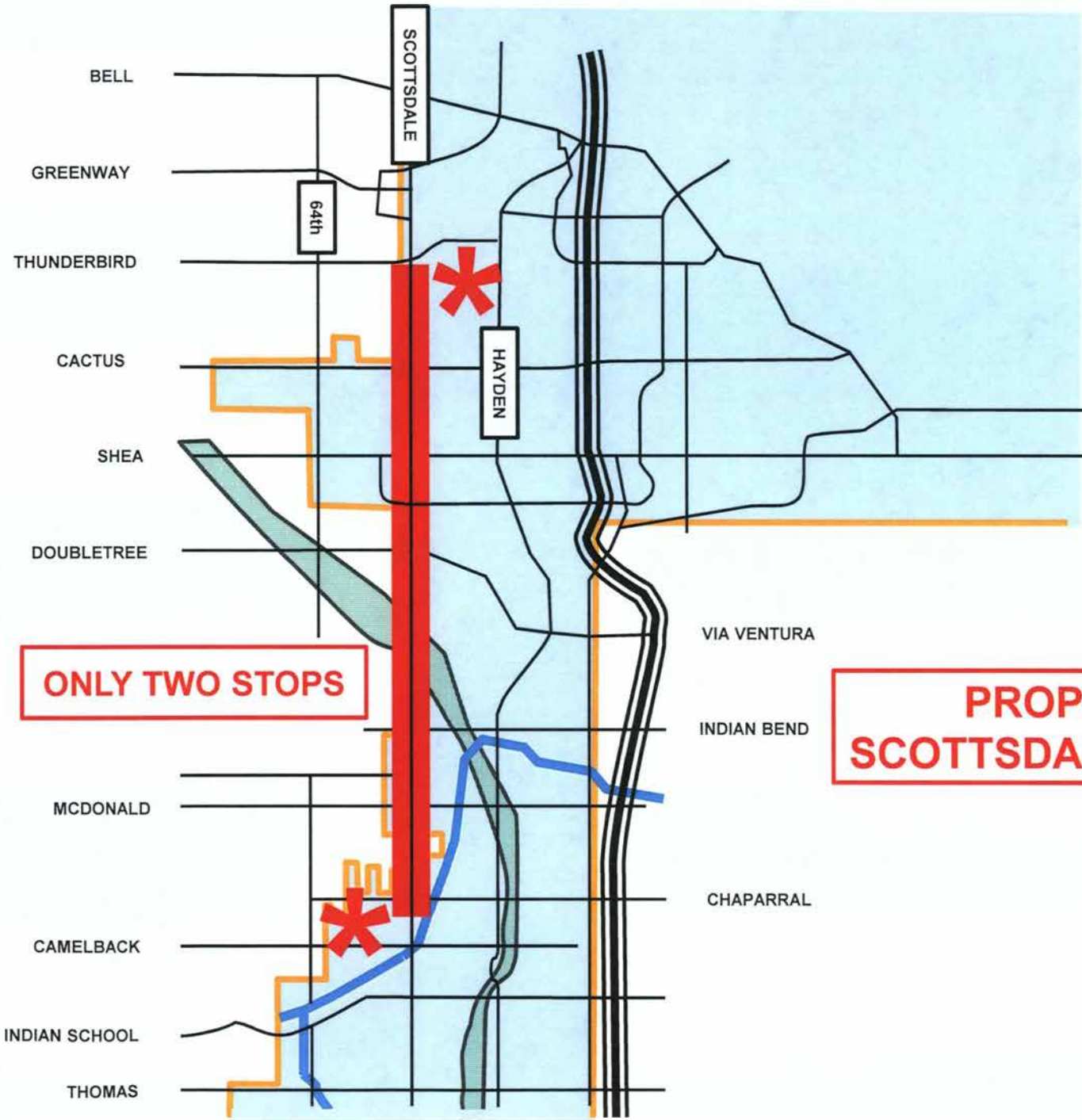
**10-minute frequency, 6:00 AM to 7:00 PM**

**5 New Vehicles**

**~\$1,000,000 Annual Operating Cost – Scottsdale Trolley**

**~\$2,900,000 Annual Operating Costs – Valley Metro Bus**





**ONLY TWO STOPS**

**PROPOSED  
SCOTTSDALE LIMITED**

