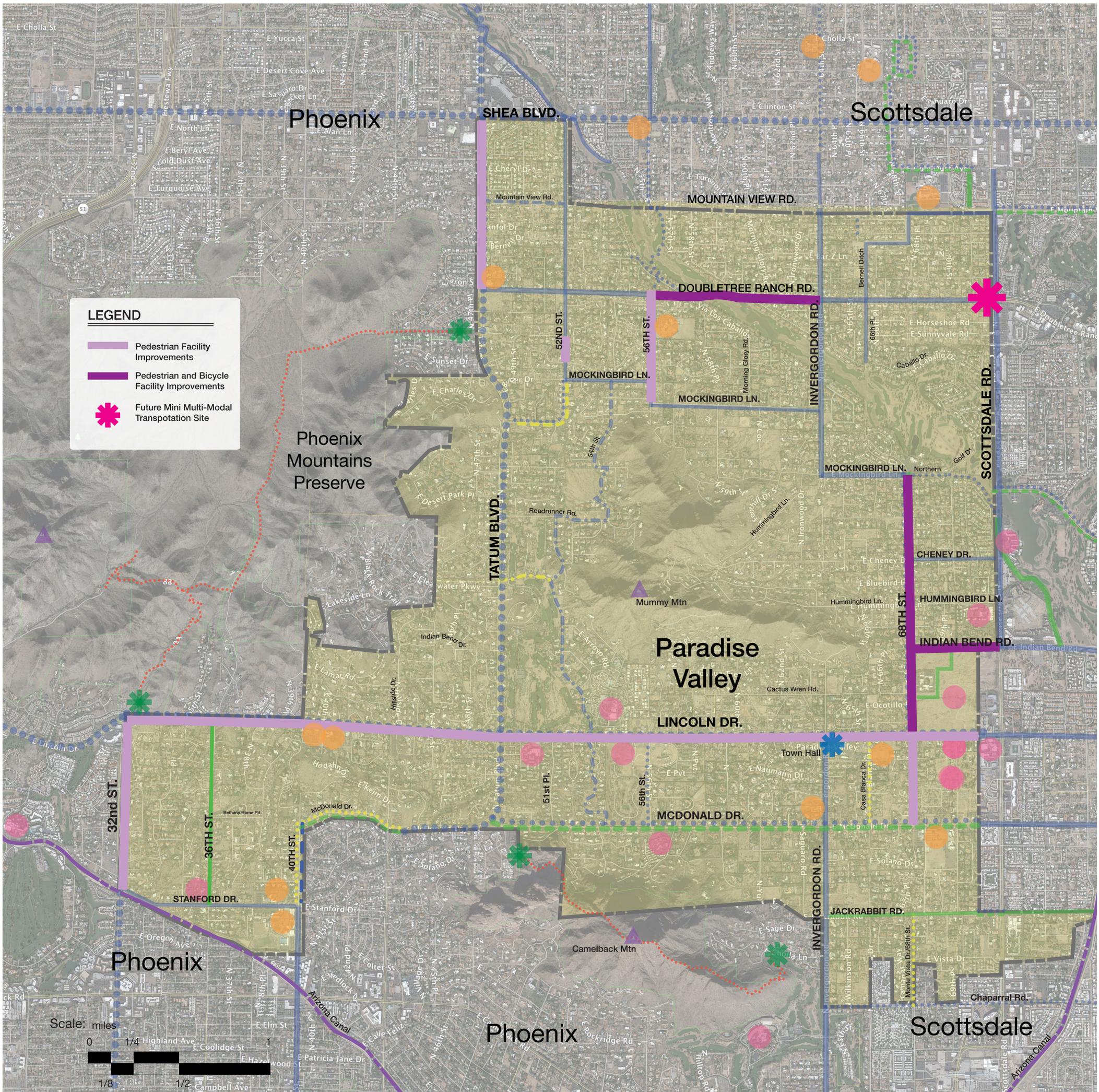




# PROJECTS

## Capital Improvement Projects



### Legend:

- |                                 |           |                              |          |
|---------------------------------|-----------|------------------------------|----------|
| Pedestrian & Bicycle Facilities | Existing  | Planned (GP, CIP, Maintaned) | Proposed |
| Pedestrian Facilities           |           |                              |          |
| Bicycle Facilities              |           |                              |          |
| Bicycle Route                   |           |                              |          |
| Town Hall                       | Resort    | Canal                        | Trail    |
| School                          | Trailhead | Peak                         |          |

Paradise Valley Bicycle & Pedestrian Master Plan  
Open House October 19, 2016





# PROJECTS

## Possible Project Options - From Surveys, Public Meetings & Public Comment

### Major Arterials

#### Tatum Boulevard

- Provide enhanced crossing (overpass, underpass or at-grade improvements) @ Tomahawk Trail/Trail 100 Trailhead into Phoenix Mountains Preserve. (Coordinate with City of Phoenix)
- Add bike lanes and sidewalks @ Phoenix Mountain Trailhead @ Trail 100 near Tomahawk Trail. (Coordination with City of Phoenix) **THIS WAS THE 2ND HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**
- Provide enhanced crossing (overpass, underpass or at-grade improvements) at Shea Boulevard (Coordinate with City of Phoenix)
- Provide enhanced crossing (overpass, underpass or at-grade improvements) at Doubletree Road. (Coordinate with City of Phoenix)
- Provide enhanced crossing (overpass, underpass or at-grade improvements) at Lincoln Drive
- Add bus stops. (Coordinate with City of Phoenix)
- Add bike lanes and a 10' wide sidewalk along its full length to separate, cars, bikes and pedestrians. (Coordinate with City of Phoenix)
- Enhance roadway markings for clearer bicycle /traffic access along entire length within Paradise Valley.

#### 32nd Street

- Add trailhead parking at the intersection with Stanford Drive (Coordinate with City of Phoenix, SRP and Flood Control District of Maricopa County)
- Provide a sidewalk and bike connection to Palo Verde Street (Coordinate with City of Phoenix) **THIS WAS THE 9TH HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**
- Provide bike lanes and sidewalks connecting to the City of Phoenix trailhead @ Lincoln Drive (Coordinate with City of Phoenix) **THIS WAS THE 3RD HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**

### Minor Arterials

#### Doubletree Ranch Road

- Provide enhanced crossing (overpass, underpass or at-grade improvements), widen sidewalks and clean up the blind corner at Scottsdale Road. (Coordinate with City of Scottsdale).
- Enhance the entry point to the Berniel Ditch.
- Provide continuous bike lanes along its entire length from Scottsdale Road to Tatum Boulevard.
- Provide continuous bike lanes and sidewalks and implement safety improvements between Scottsdale Road and Tatum Boulevard thereby striving to separate cars bike and pedestrians.
- Provide enhanced bicycle/pedestrian signage at the intersection with 52nd Street
- Add a roundabout crossing for bikers at the intersections with 52nd Street and N. Martingale Road.
- Add additional speed control/traffic calming along its entire length from Scottsdale Road to Tatum Boulevard.

#### 64th Street/ Invergardon Road

- Provide enhanced crossing (overpass, underpass or at-grade improvements) at Shea Boulevard to improve connectivity to Cocopah Middle School and Sequoia Elementary School. (Within the City of Scottsdale. Possible coordination with Town of Paradise Valley) .
- Provide enhanced at-grade crossing and improve visibility at Mockingbird Lane.
- Provide bike lanes and sidewalk the whole length from Mockingbird Ln/Northern Avenue north to Shea thereby creating more separation between cars, bikes and pedestrians.

### Collectors

#### Mockingbird Lane

- Provide enhanced at-grade crossing and improve visibility at Invergardon Road/64th Street.
- Post speed limits for bikers.

#### Indian Bend Road

- Provide enhanced crossing (overpass, underpass or at-grade improvements) at Scottsdale Road thereby improving the connection to McCormick-Stillman Railroad Park and the Arizona Canal/Sun Circle Trail. (Coordinate with City of Scottsdale) thereby improving conditions for pedestrians and bikers.

#### Cheney Road

- Post speed limits for bikers.
- Improve walking conditions.

#### 52nd Street

- Post speed limits for bikers.
- Provide a Paved Path connection to the Path along the west side of Indian Bend Wash/ Stonecreek Golf Course north of Shea Boulevard (Coordinate with City of Phoenix).
- Provide enhanced bicycle/pedestrian signage at the intersection with Doubletree Road.
- Add a roundabout crossing for bikers at the intersections with Doubletree.

### Locals

#### Northern Avenue

- Improve the connection (paved path, lanes, more) along Mockingbird Lane/Northern Avenue (Camelback Country Club) to sidewalks/paths along Scottsdale Road and to the path along the Indian Bend Wash. (Coordinate with City of Scottsdale). **THIS WAS THE 4TH HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**
- Add sidewalks at the Camelback Country Club Golf Course.

#### Vista Drive

- Complete the sidewalks from N. Quail Run Place to Scottsdale Road.

#### Tomahawk Trail

- Add a traffic signal and enhance at-grade crossings (clearer road markings) at Tatum Boulevard (Coordinate with City of Phoenix).

#### 46th Street

- Provide sidewalk and bike connection north of Lincoln Drive to Ocotillo Road. **THIS WAS THE 8TH HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**

#### Desert Fairways Drive

- Make bike improvements.

### Washes

#### Indian Bend Wash

- Add a path along the Camelback Country Club Golf Course.
- Maintenance of bike/ped facilities via Sanna Street through Indian Bend Wash to Mountain View Road. **THIS WAS THE 6TH HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**

#### Berneil Ditch

- Obtain access thru the Camelback Country Club Golf Course and add a pedestrian/ bike trail.
- Renovate Berneil ditch with bike/ped facilities from Northern alignment to Mt. View Road. **THIS WAS THE 7TH HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**

### General Projects & Recommendations

#### Wayfinding/Signage on Major and Minor Arterials and Collector Streets.

- Arrows painted on the streets and/or on large rocks.
- Add maps and markers along the trails.

#### Town App for Wayfinding

- Use it to highlight trails and bike lanes.
- Use it to show connections to the surrounding communities.

#### Landscaping & Maintenance

- Landscape is maintained and trimmed to not interfere with bikers/pedestrians.
- Landscaping is maintained to not interfere with the sight lines of users.
- Restrict the use of spiny cactus next to walking and biking trails and remove existing such cactus.
- Landscaping is beautiful and important but must not interfere with safety.

#### Corridor Design

- Narrow the street lanes to 10' wide.
- All new and replacement sidewalks should be straight not meandering.
- Provide remedies for good traffic flow.
- Add speed bumps and speed limit signs to slow the speed of bikers.

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#### Lincoln Drive

- Provide enhanced crossing (overpass, underpass or at-grade improvements) at Scottsdale Road thereby improving the connection to the Arizona Canal/Sun Circle Trail. (Coordinate with City of Scottsdale)
- Provide bike lanes and sidewalks connecting to the City of Phoenix trailhead @ 32nd Street. (Coordinate with City of Phoenix) **THIS WAS THE 3RD HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**
- Provide bike lanes and sidewalks between Scottsdale Road and 40th St thereby striving to separate cars bike and pedestrians.
- Implement the planned improvements between Scottsdale Road and 40th Street (add sidewalks, entry features, etc.)

#### Scottsdale Road

- Provide enhanced crossing (overpass, underpass or at-grade improvements) at Lincoln Drive thereby improving the connection to the Arizona Canal/Sun Circle Trail. (Coordinate with City of Scottsdale)
- Provide enhanced crossing (overpass, underpass or at-grade improvements) at Doubletree Ranch Road (Coordinate with City of Scottsdale)
- Provide enhanced crossings (overpass, underpass or at-grade improvements) at Indian Bend Road thereby improving connections to McCormick-Stillman Railroad Park (Coordinate with City of Scottsdale)
- Improve the connection (paved path, lanes, more) along Mockingbird Lane/Northern Avenue to sidewalks/paths along Scottsdale Road and to the path along the Indian Bend Wash. (Coordinate with City of Scottsdale)
- Add bus stops. (Coordinate with City of Scottsdale)

#### McDonald Drive

- Add parking and a bike path at Cameldale Way.
- Enhance pedestrian crossings (possible mid-block without existing traffic control device) along its entire length from Scottsdale Road to Tatum Boulevard.
- Add a bike route/lane along its entire length from Scottsdale Road to Tatum Boulevard.
- Provide bike lanes and sidewalks along its entire route from Scottsdale Road to Tatum Boulevard.
- Provide safety improvements at the intersection with Invergardon Road.

#### 68th Street/Mockingbird Lane

- Implement the planned improvements between Mockingbird Lane/Northern Avenue and Lincoln Drive.

- Provide bike lane continuity north of Mountain View. **THIS WAS THE HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**

- Area is within City of Scottsdale jurisdiction. (Coordinate with the City of Scottsdale) .

#### Jackrabbit Road

- Provide enhanced crossing (overpass, underpass or at-grade improvements) at Scottsdale Road thereby improving the connection to the Arizona Canal/Sun Circle Trail. (Coordinate with City of Scottsdale) thereby improving conditions for pedestrians and bikers.
- Provide bike lanes and sidewalks along its entire length from Invergardon to the Arizona Canal/Sun Circle Trail. (Coordinate with City of Scottsdale) thereby improving conditions for pedestrians and bikers.
- Add sidewalks south to N. Quail Run Place.
- Improve conditions for pedestrians and bikers.

#### Mountain View Road Alignment/Berneil Ditch

- Provide access to Cocopah/Chaparral High School at 70th Street.

#### 56th Street (south of Lincoln)

- Expand/enhance connectivity to the resorts along Lincoln Drive and McDonald Drive.

#### Golf Drive/E. Caballo Drive/N. 66th Place

- Add sidewalks at the Camelback Country Club Golf Course.

#### Shadow Mountain Road

- Improve the dangerous trails south of E. Roadrunner Road.

#### Chaparral Road

- Cut back or remove the oleanders covering/blocking the sidewalks.

#### Hummingbird Lane

- Improve walking conditions.

#### Quail Run Place

- Add sidewalks north to Jackrabbit Road.
- Slow the speed of bikers.

#### Stanford Drive

- Provide trail improvements to the Arizona Canal. **THIS WAS THE 5TH HIGHEST RATED PROJECT IN THE SURVEY OUT OF 10 LISTED.**

#### Wash at the Ritz Carlton

- Include the path through the site on TOPV Bicycle/Pedestrian maps.

#### Miscellaneous Washes

- Add a multi-use (bikes and pedestrians) path along the wash, between Hummingbird Lane and Lincoln Drive.

#### System Design

- Provide different routes for different users.
- Include bike facilities/bike lanes in the general plan as a standard.
- In the neighborhood south of Mockingbird Lane and west of Invergardon, the sidewalks need to be made continuous and safe for walking and biking.
- Connect trails to trail heads.
- Connect Paradise Valley's bike routes to the regional routes.
- Provide looped walking and biking routes, some long and some short.
- Add a simple shuttle system.
- Address the parking demand at Echo Canyon.

#### Education/Promotion

- Supply the resorts with trail and bike lane maps for tourists and guests. Maps should also include landmarks and destinations.
- Encourage walking and biking to school.
- Provide education programs promoting the understanding of sharing facilities, cars, bikes and pedestrians.
- Address skateboarder safety.

