

Mustang Transit Improvements



Public Meeting
April 10, 2014



Why Transit Improvement at this location?

- 1. Public, employment, commercial, and community activities**
 - Mustang Public Library
 - Scottsdale HealthCare
 - Scottsdale Fiesta Shopping Center
- 2. Close to many homes**
- 3. Close to freeway interchanges**
- 4. Access to Camelback Walk Multi-Use Path**
- 5. Convergence of four bus routes**
 - Improve bus access to homes, library, hospital, and shopping
 - Facilitate bus transfers
 - Improve all transportation modes

Shea Boulevard

92ND Street

90TH Street

Scottsdale
Healthcare

Scottsdale
Fiesta

SR101

Mustang
Library

Camelback
Walk Path

Mountain View Road

Near Many Homes

-  Mustang Transit Project
-  Multi-Family Housing

HAYDEN ROAD

92ND STREET

SHEA BOULEVARD

90TH STREET

Near 101 Freeway

-  Mustang Transit Project
-  Multi-Family Housing
-  Freeway access

HAYDEN ROAD

SR101

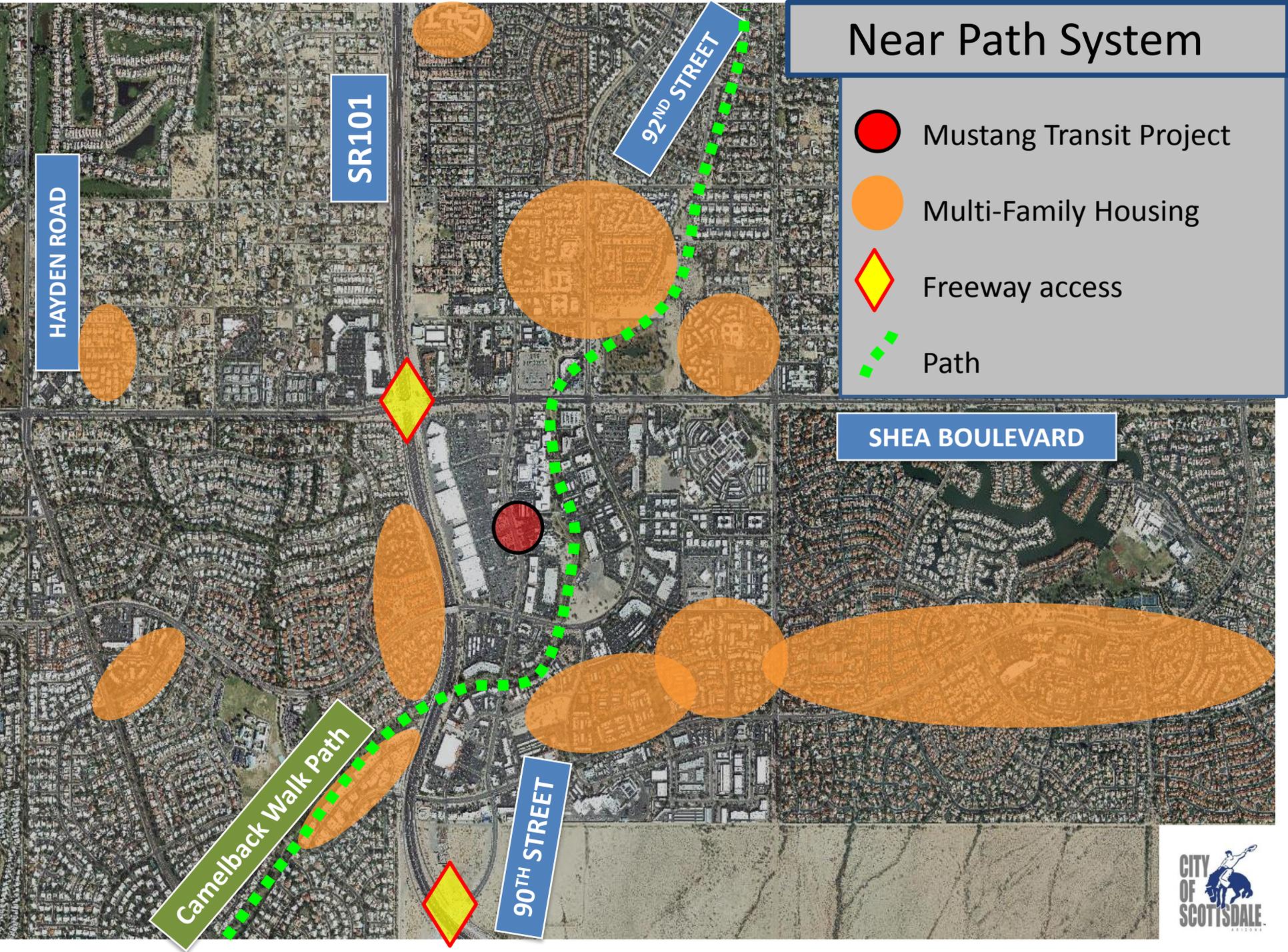
92ND STREET

SHEA BOULEVARD

90TH STREET

Near Path System

-  Mustang Transit Project
-  Multi-Family Housing
-  Freeway access
-  Path



4 Bus Routes

-  Bus Route 80
-  Bus Route 81
-  Express Bus 514
-  Express Bus 511

SHEA BOULEVARD

90TH STREET

Scottsdale
Healthcare

Scottsdale
Fiesta

SR101

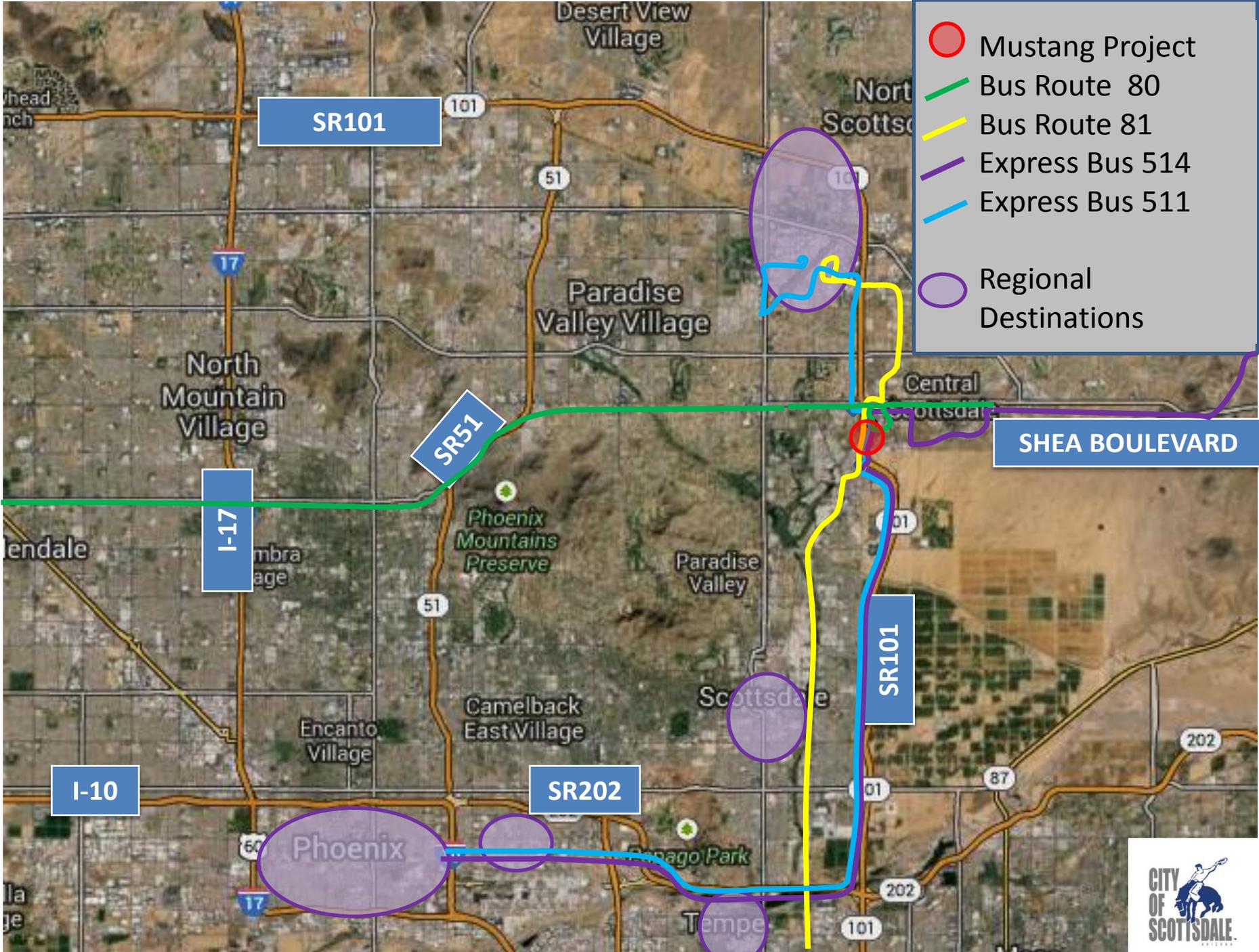
Mustang
Library

CAMELBACK
WALK PATH

MOUNTAIN VIEW ROAD

92ND STREET





- Mustang Project
- Bus Route 80
- Bus Route 81
- Express Bus 514
- Express Bus 511
- Regional Destinations



Proposed Improvements:

- 1. Bus Shelters and Bays
- 2. Roundabout
- 3. Traffic Signal
- 4. Path Connections
- 5. 90th Street Bike Lanes
- 6. Public Art



SHEA BOULEVARD

90th STREET

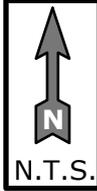
STATE ROUTE 101

Scottsdale Healthcare

92nd STREET

Mustang Library

MOUNTAIN VIEW ROAD





Southbound Bus Stop

- Enhanced Bus Shelter
- Bicycle Racks
- Benches
- Shade Trees
- Trash Receptacles





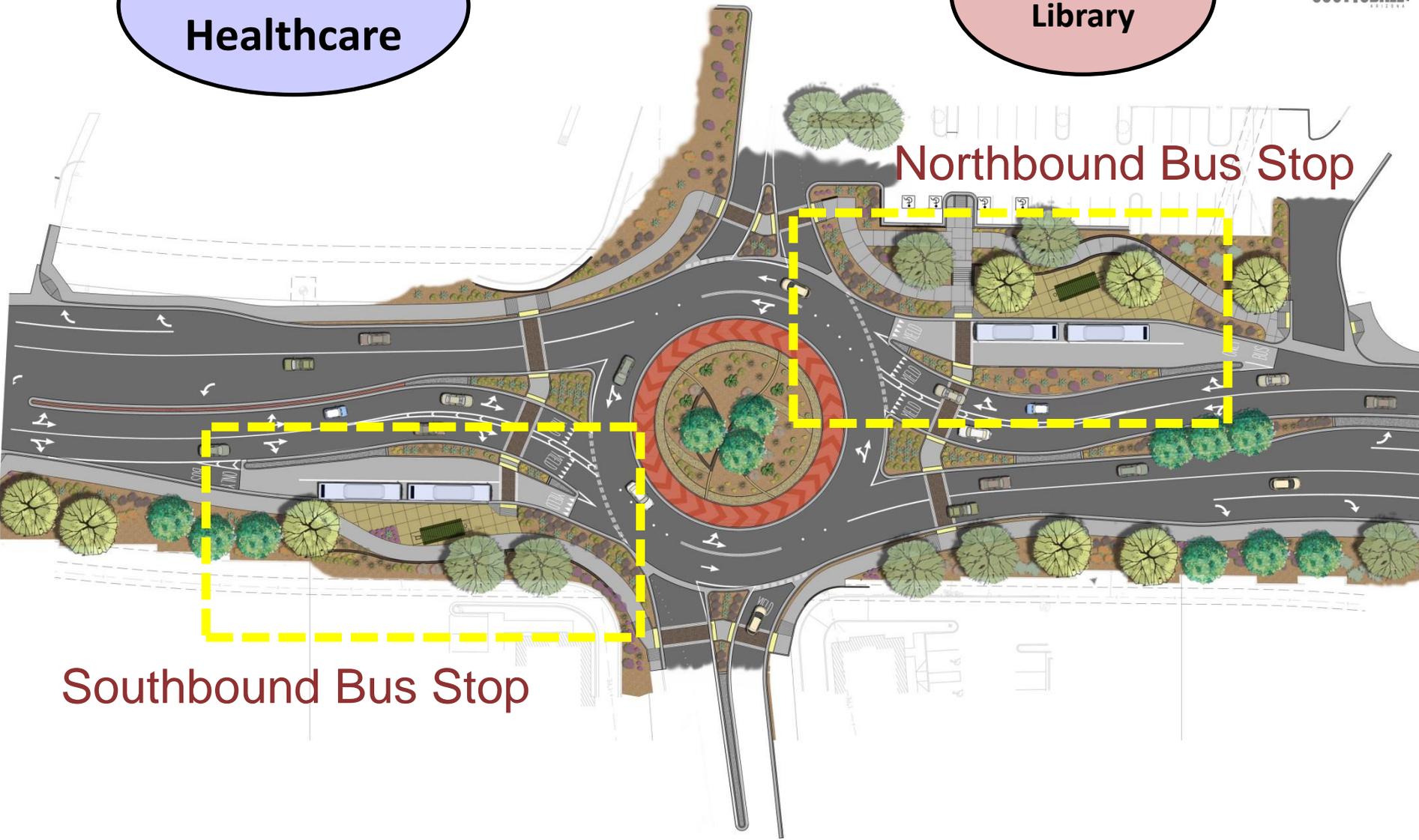
Northbound Bus Stop

- Enhanced Bus Shelter
- Bicycle Racks
- Benches
- Shade Trees
- Trash Receptacles



Scottsdale
Healthcare

Mustang
Library



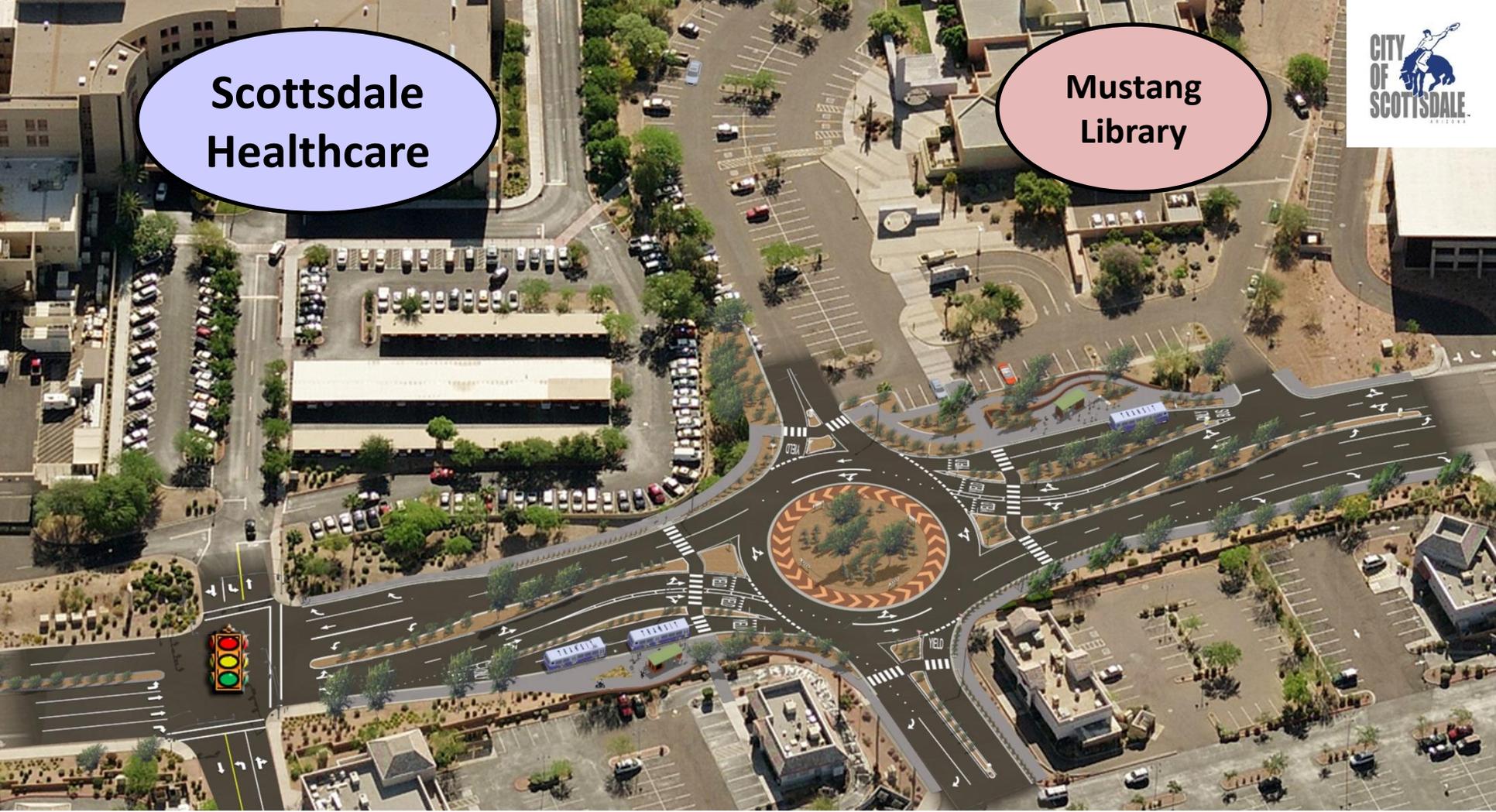
Northbound Bus Stop

Southbound Bus Stop

Enhanced 90th Street Mustang Library Intersection

Scottsdale
Healthcare

Mustang
Library



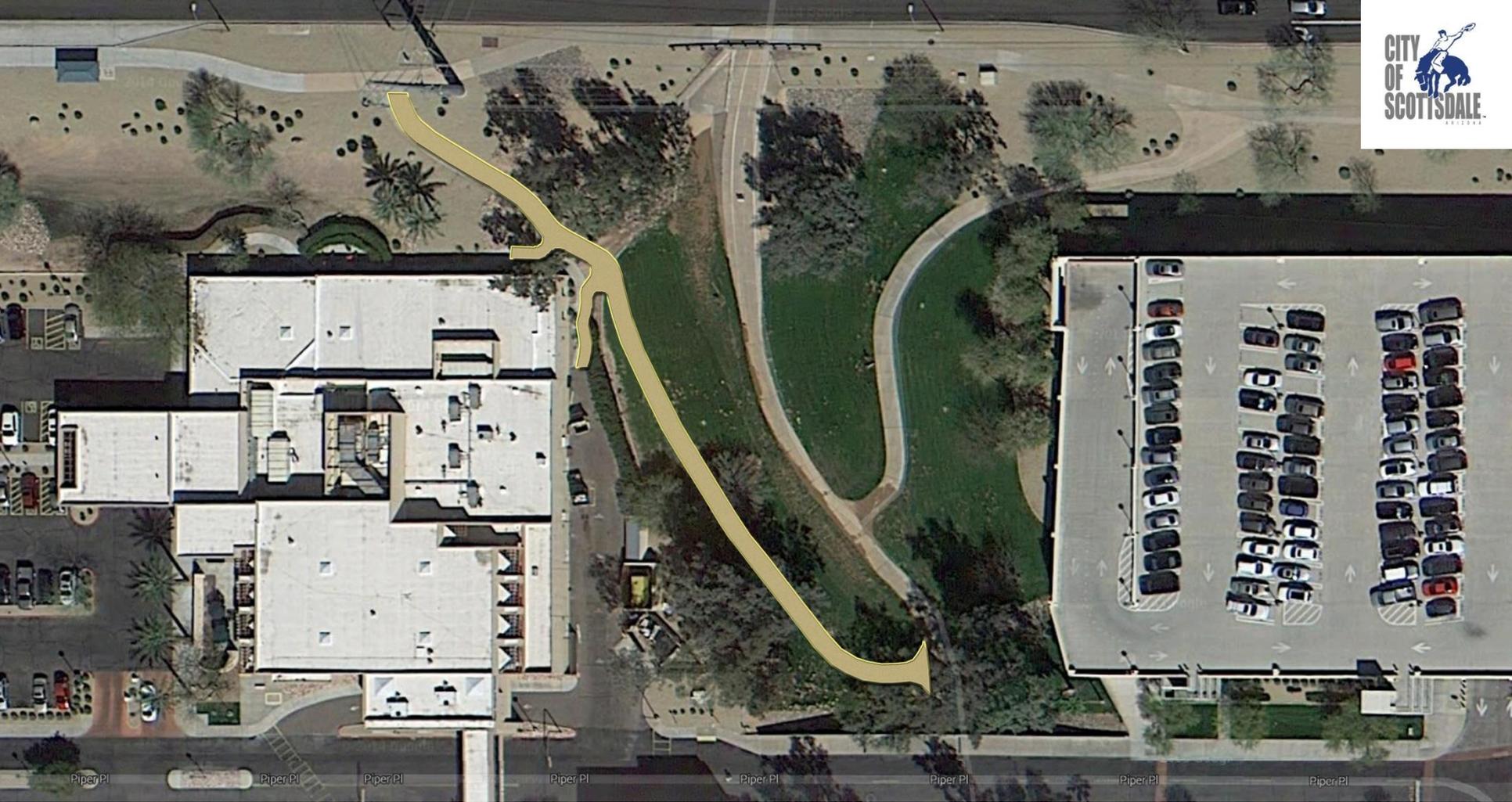
Bus Shelters and Bays
Roundabout
Traffic Signal



Camelback Walk Path at Mustang Library

- ADA Multiuse Path Connection
- Public Art Integration



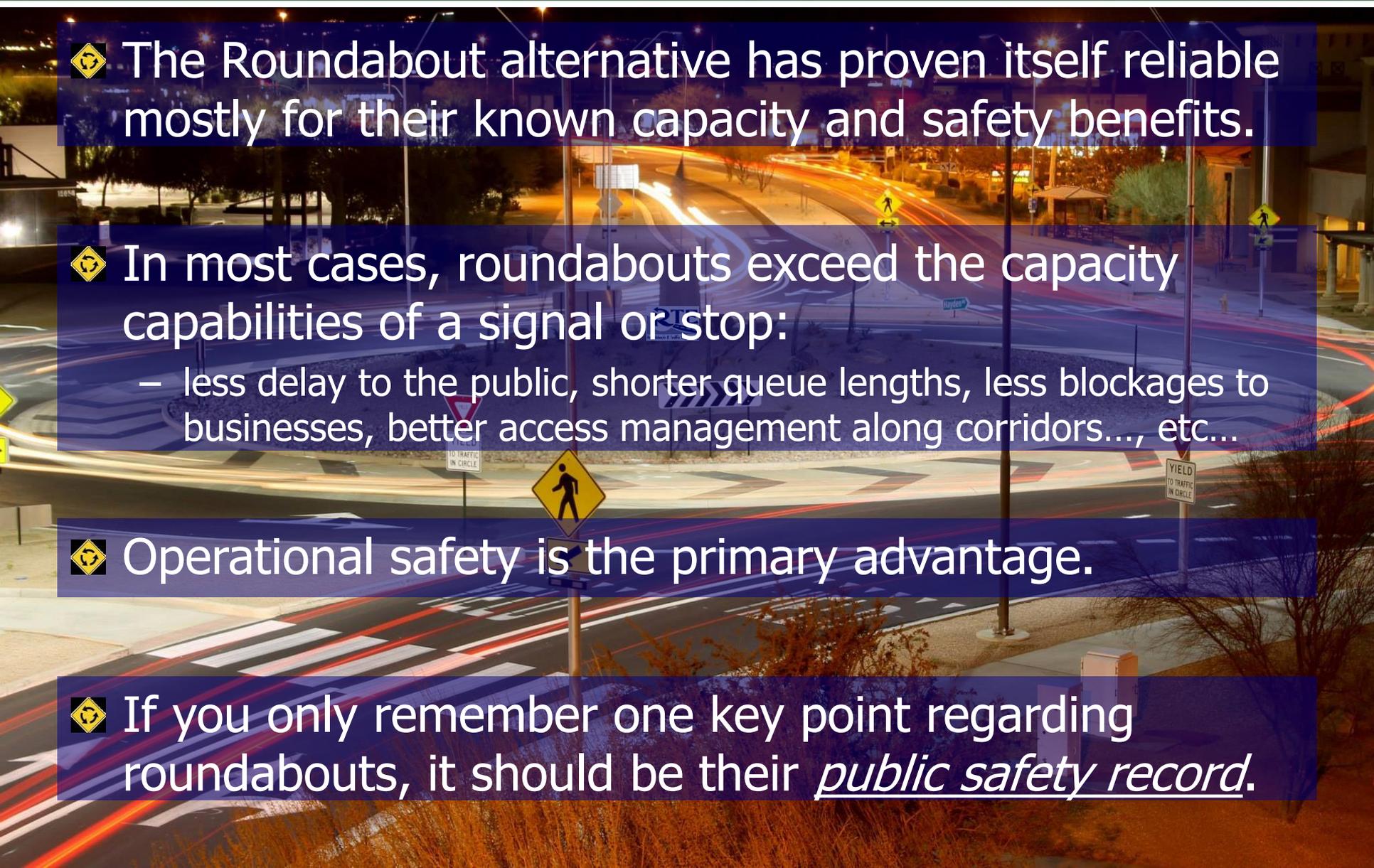


Camelback Walk Path at Shea Boulevard

- ADA Multiuse Path Connection



Why Roundabouts?

- 
- ❖ The Roundabout alternative has proven itself reliable mostly for their known capacity and safety benefits.
 - ❖ In most cases, roundabouts exceed the capacity capabilities of a signal or stop:
 - less delay to the public, shorter queue lengths, less blockages to businesses, better access management along corridors..., etc...
 - ❖ Operational safety is the primary advantage.
 - ❖ If you only remember one key point regarding roundabouts, it should be their public safety record.

- ◆ 40% Reduction in All Crash Types Combined / PDO
- ◆ 80% Reduction in Injury Accidents
- ◆ 90% Reduction in Fatalities
- ◆ 30% Reduction for Pedestrian and Bicycles
- ◆ Up to a 75% Reduction in Delay
- ◆ *Results Consistent in National Studies*

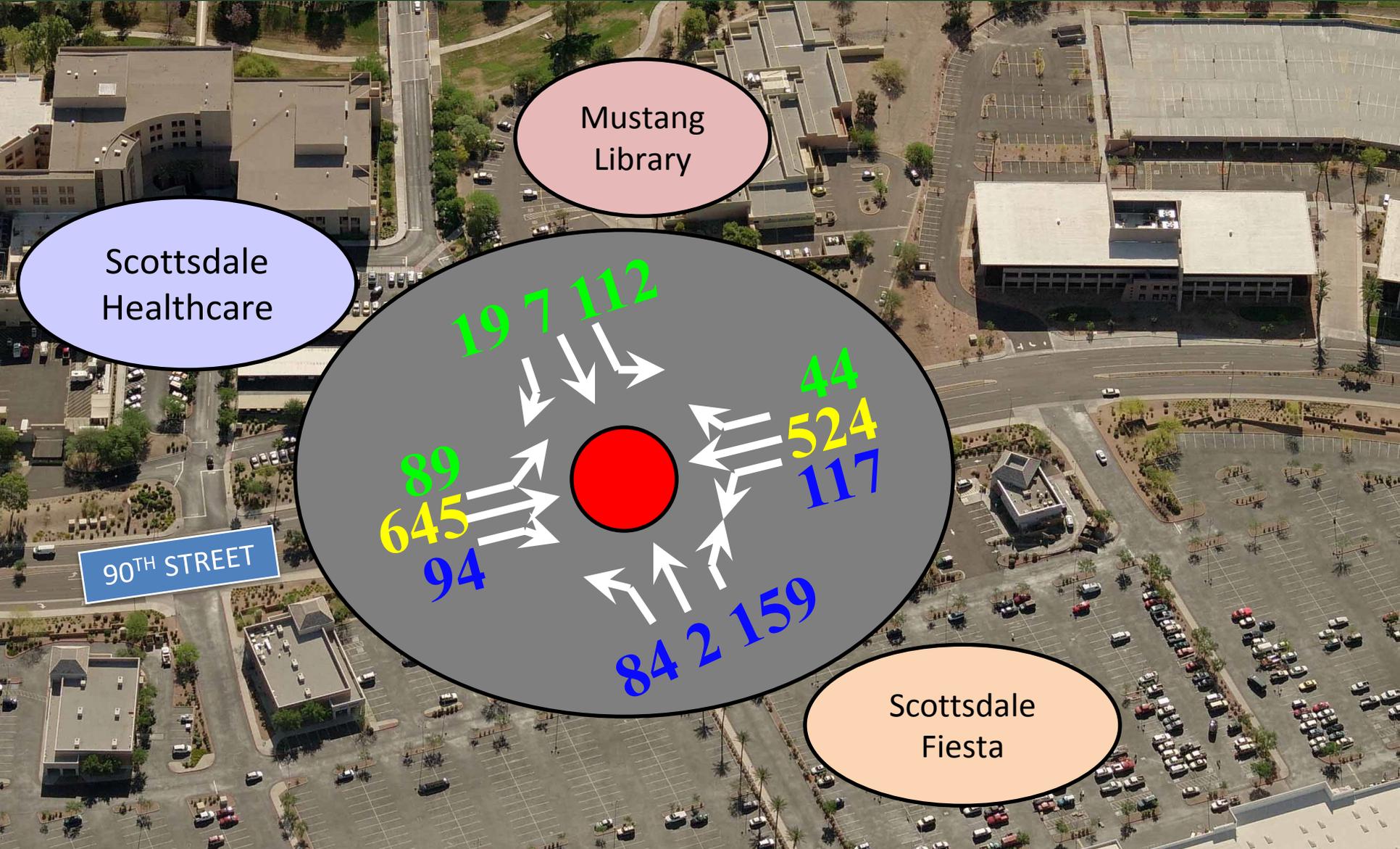


Where Roundabouts Applicable?

- FHWA / USDOT says:

- (1) "Roundabouts should be considered as an alternative for all intersections..."
- (2) "Roundabouts should also be considered when rehabilitating existing intersections that have been identified as needing major safety or operational improvements..."
- (3) "Roundabouts are a proven safety solution that prevent and reduce the severity of intersection crashes. Roundabouts are designed to meet the needs of all road users—drivers, pedestrians, pedestrians with disabilities, and bicyclists."
- (4) "Roundabouts are featured as one of the nine Proven Safety Countermeasures that are the subject of the 2012 Guidance Memorandum on Promoting the Implementation of Proven Safety Countermeasures."

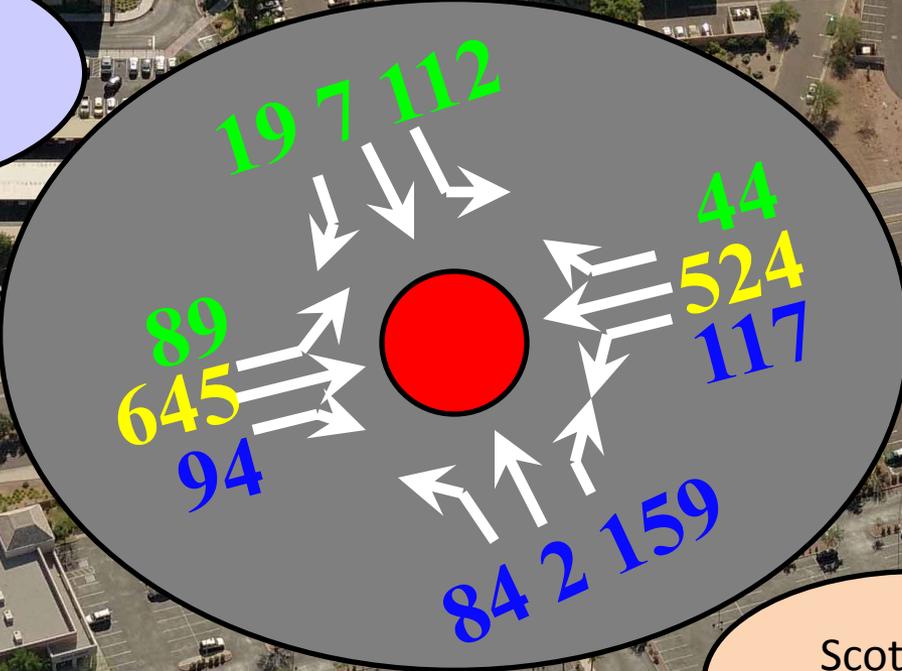
90th Street Mustang Library Intersection



Mustang
Library

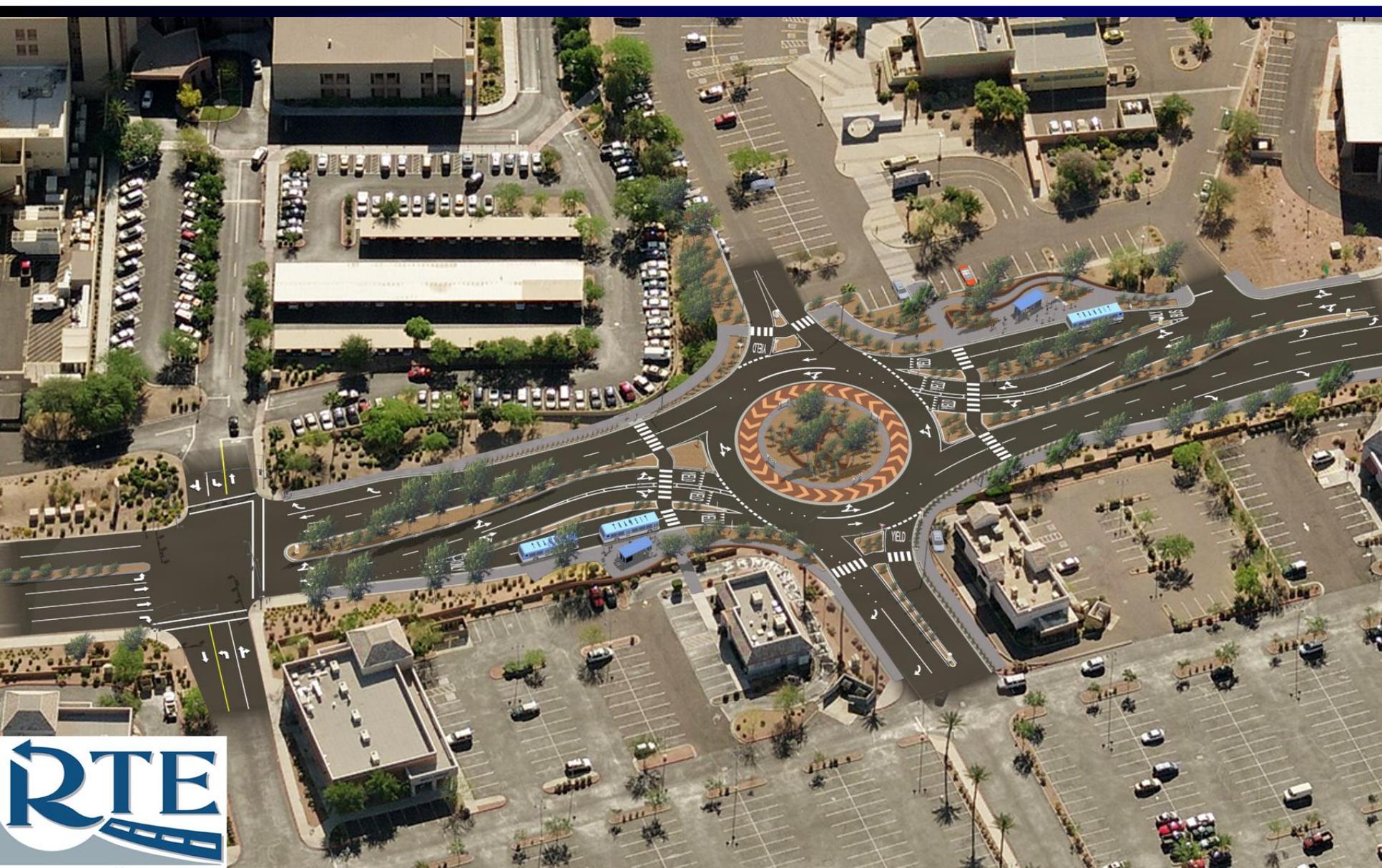
Scottsdale
Healthcare

90th STREET



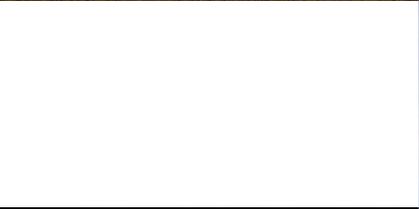
Scottsdale
Fiesta

Preliminary Layout



Roundabout Layout





scottsdale
public
art



PLACE MAKING WITH ART



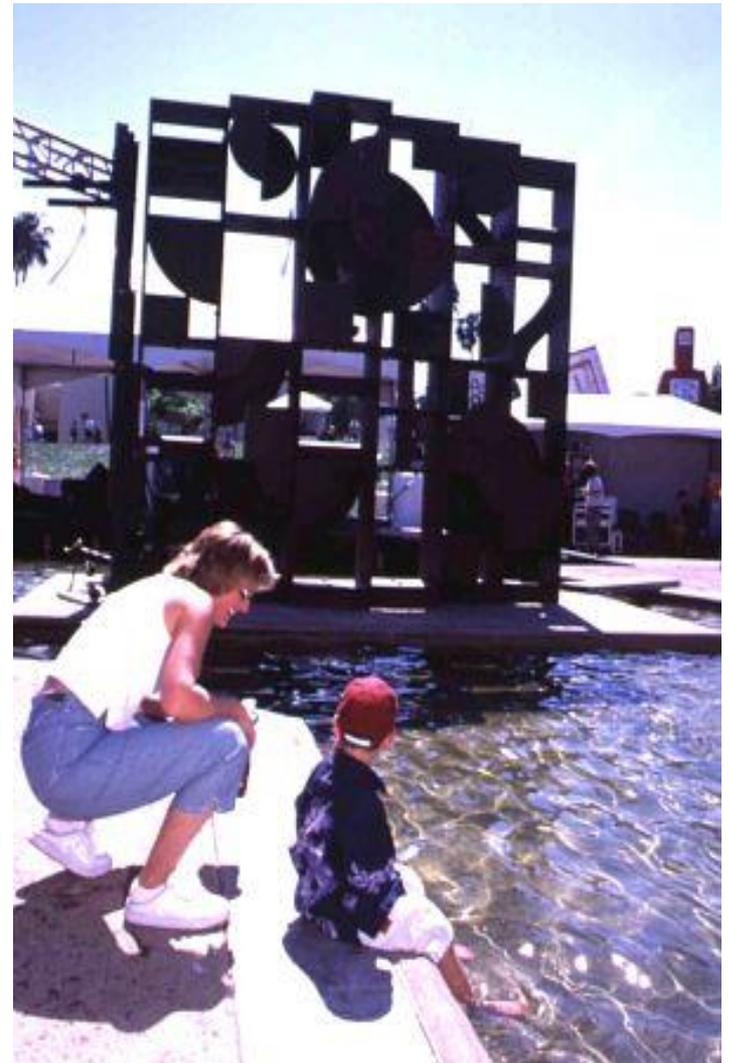
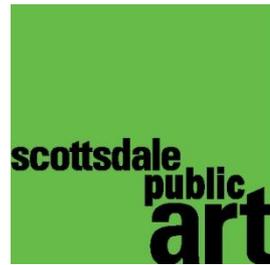
scottsdale
public
art



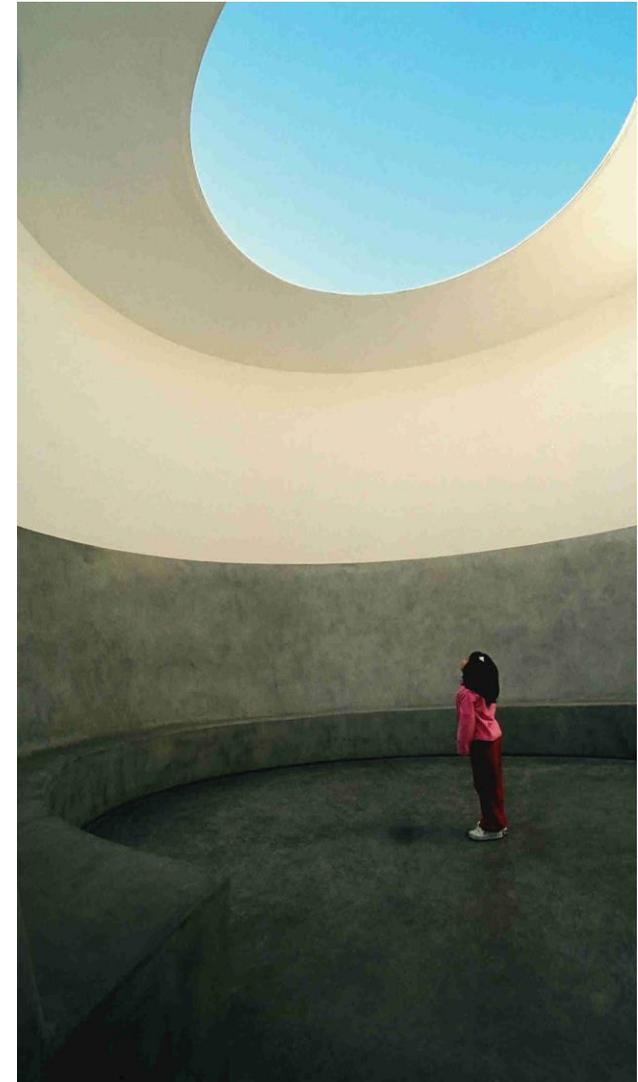
■ to make Scottsdale one of the most desirable communities in the country in which to live, work, and visit by incorporating art and design projects throughout

Uniquely Scottsdale

- Responsive to diverse tastes of community



Uniquely Scottsdale

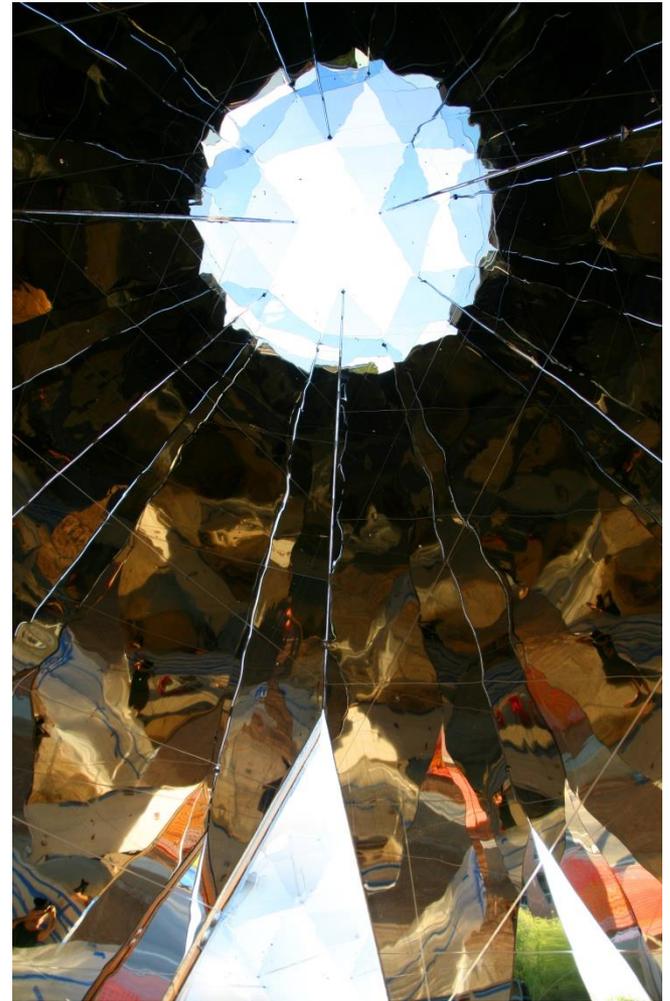


The Scottsdale Public Art Collection

Uniquely Scottsdale

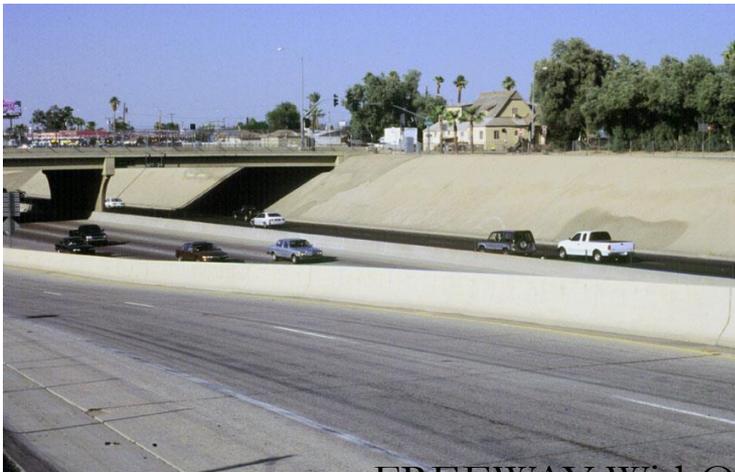


The Scottsdale Public Art Collection



Uniquely Scottsdale

- Support from city leaders
 - Pima freeway art & design elements funded thru City Council action
 - SCC & Art Boards' support

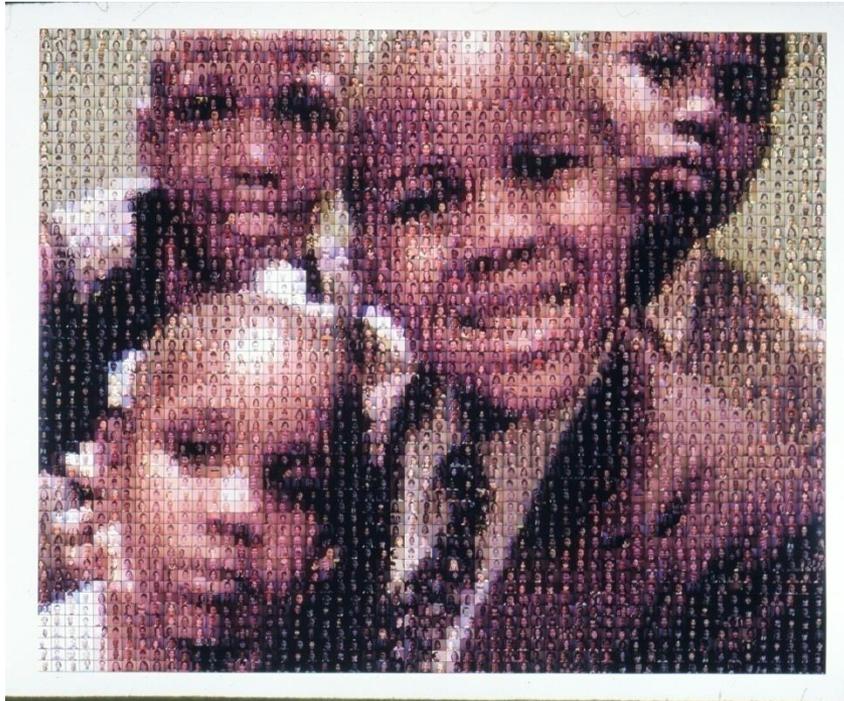


FREEWAY WithoUT ART!



\$5.8 Million City of Scottsdale Funds

People and Their Experience of Places



Art in everyday life

Provides
memory
points



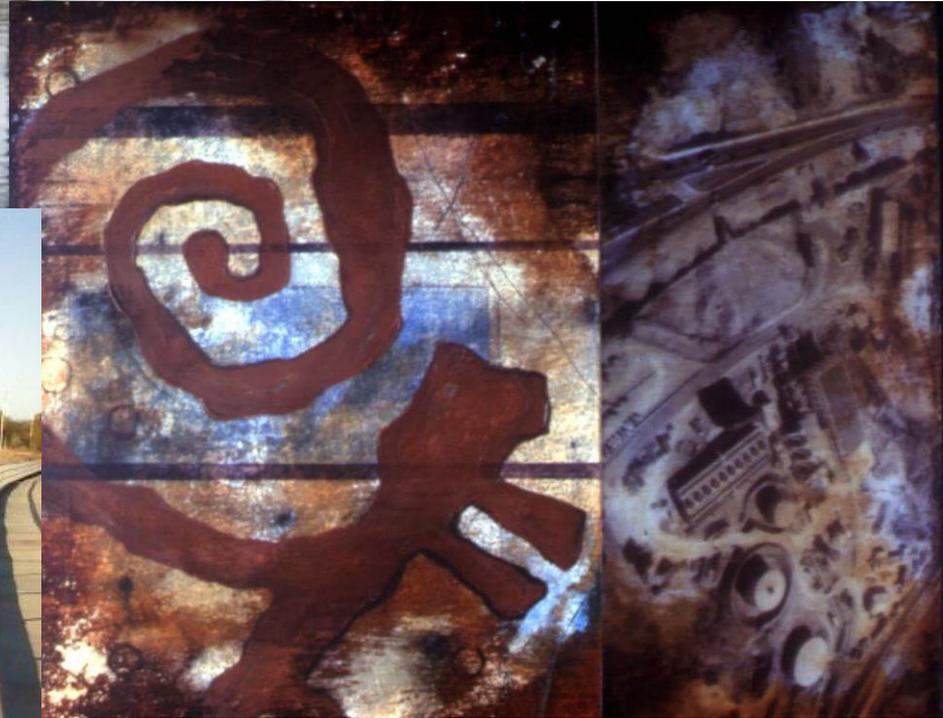
Provides
Landmarks
around
town



Fosters neighborhood pride



see yours
in seeing,
reflecting,
discovering



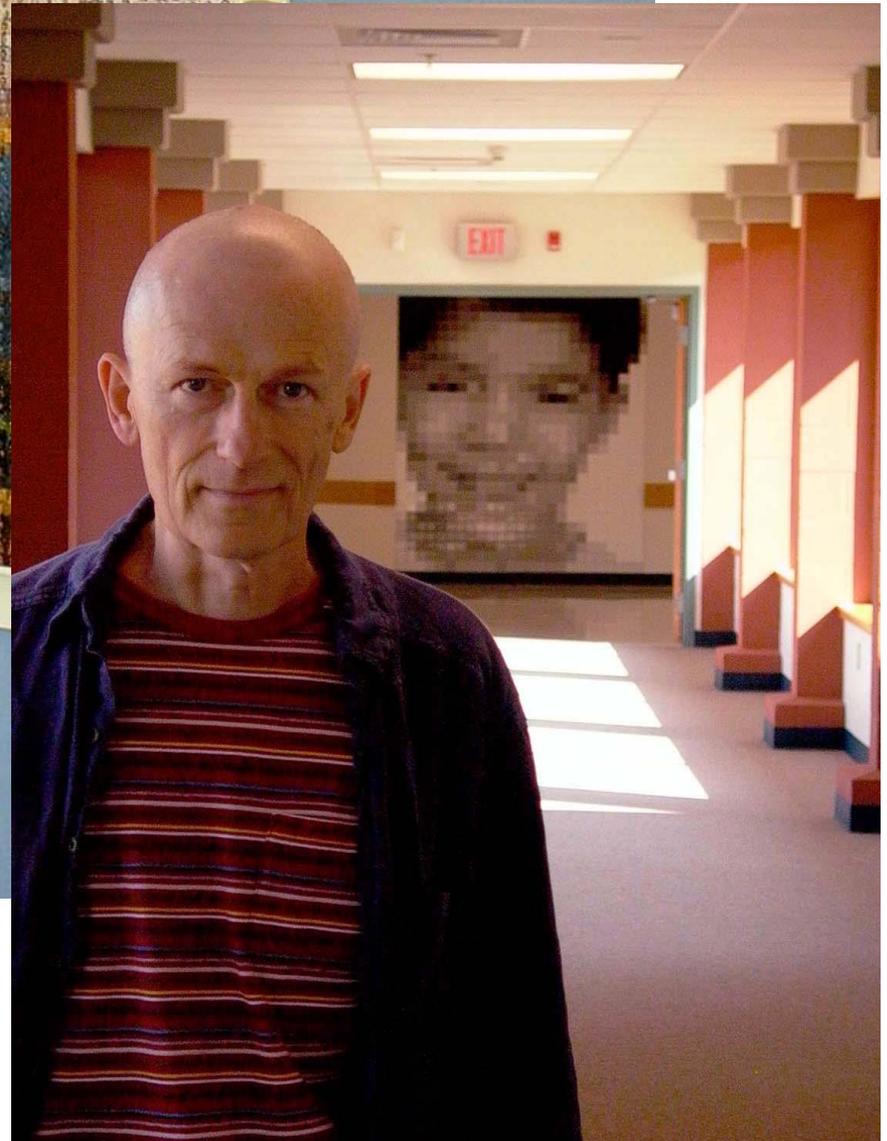
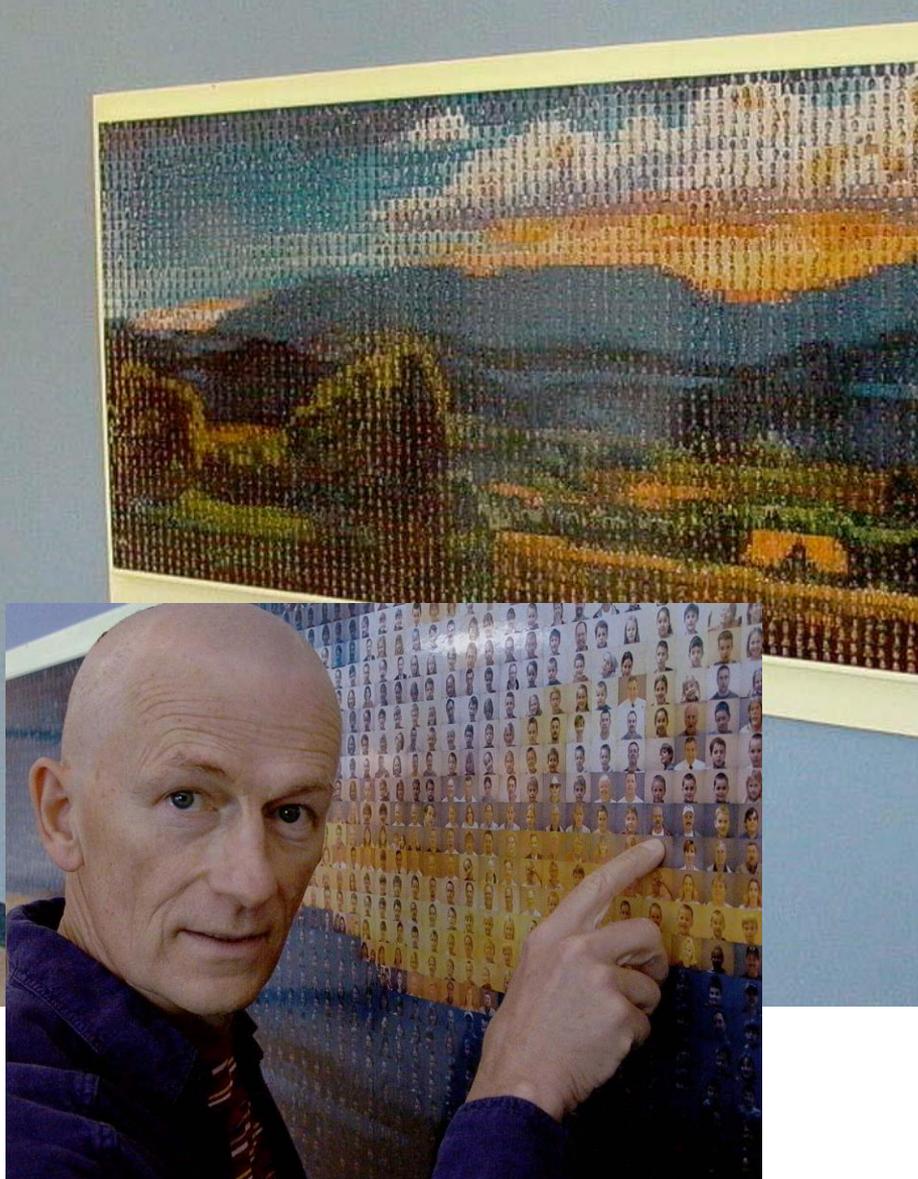
People & their experience of places

Inspires social interaction and dialogue



Community Portrait

Community Engagement



Granite Reef Senior Center

Public Art Process to Date

- \$45,000 Budget
- Invitation to Arizona Artists
- Selection Panel Meetings in May and June 2013
- Recommended Artist Mary Lucking approved by Scottsdale Public Art Advisory Board June 2013
- Outreach to library patrons in late September 2013
- Meetings with Design Team



MARY LUCKING

Past Projects













19TH/MONTEBELLO →

← SYCAMORE/MAIN

AIRPORT 

TEMPE

MESA



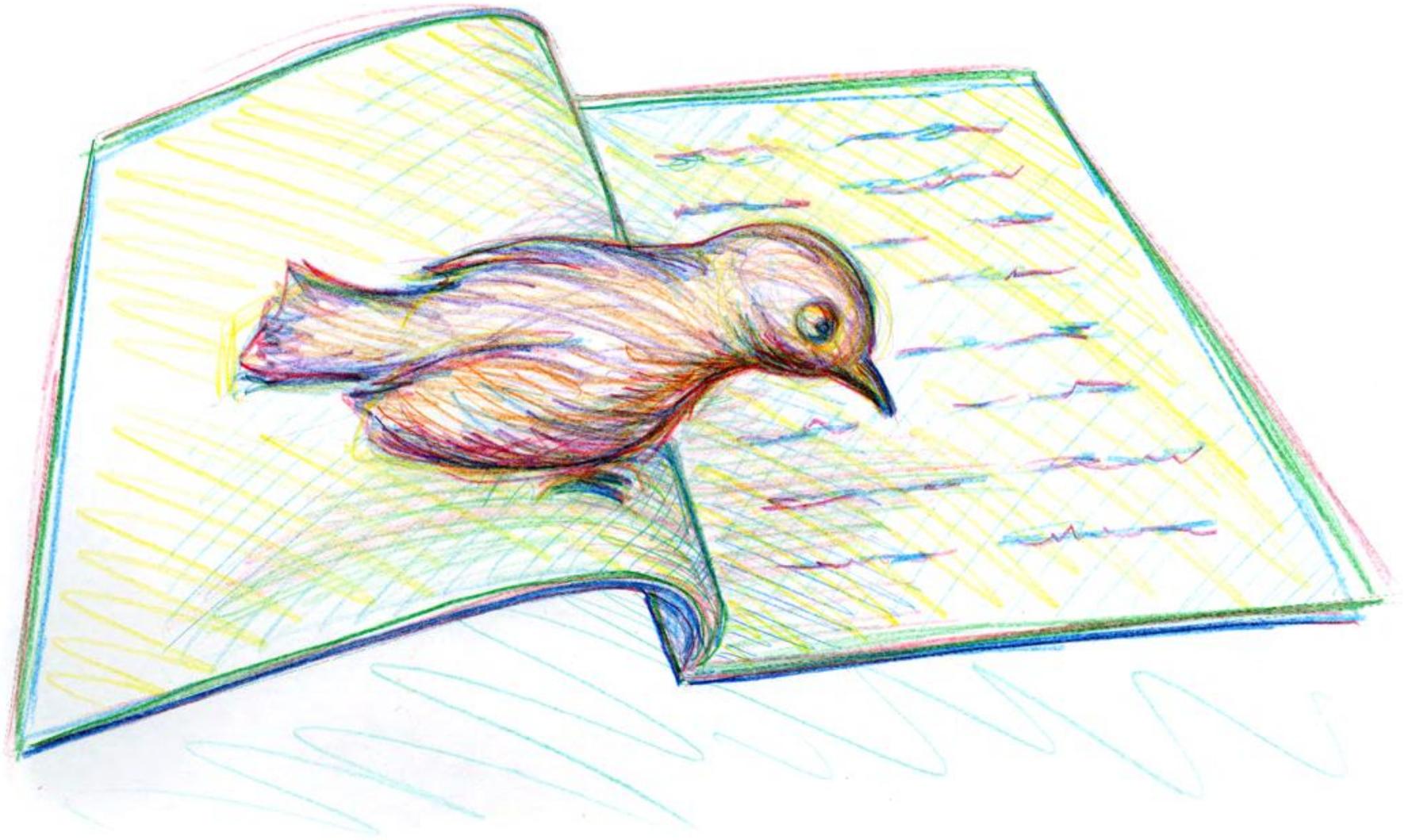
Our dorm rooms and the rest of campus had to be spotless. This was a fun day because we got an opportunity to showcase our school. We worked hard to keep it immaculate, so we were proud to show it off.



Mody, PIHS class of 1967

Mustang Concepts

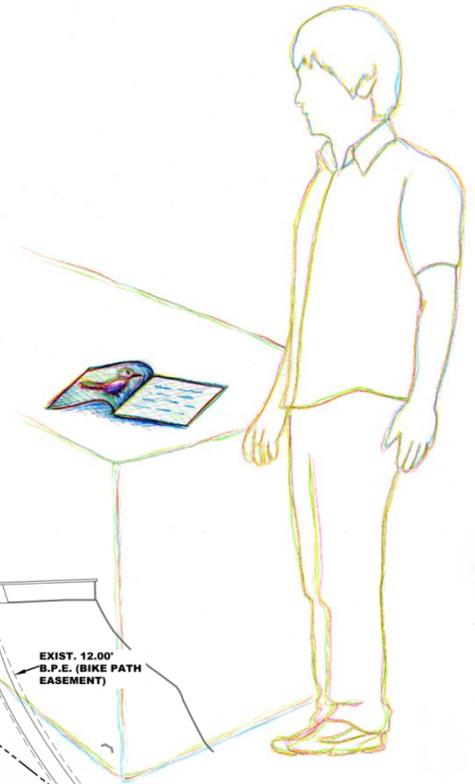
What would birds read?



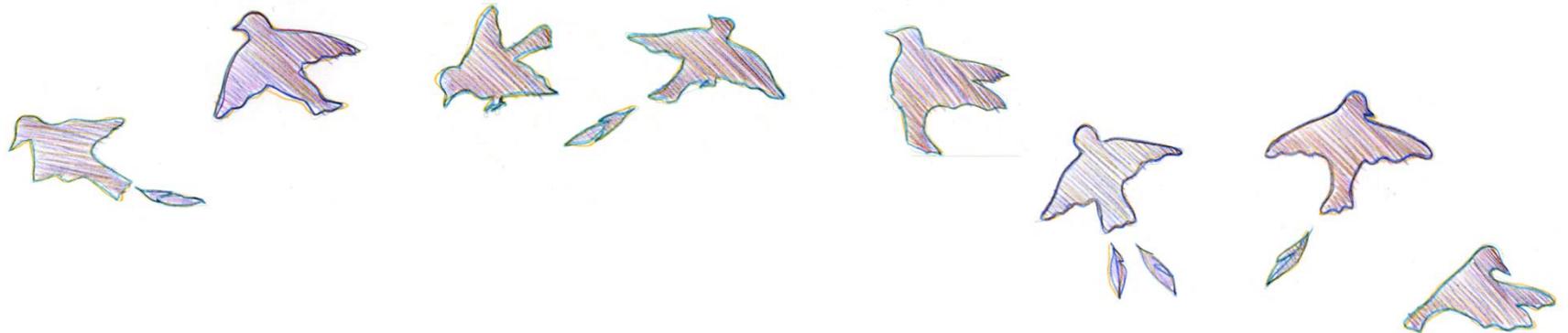
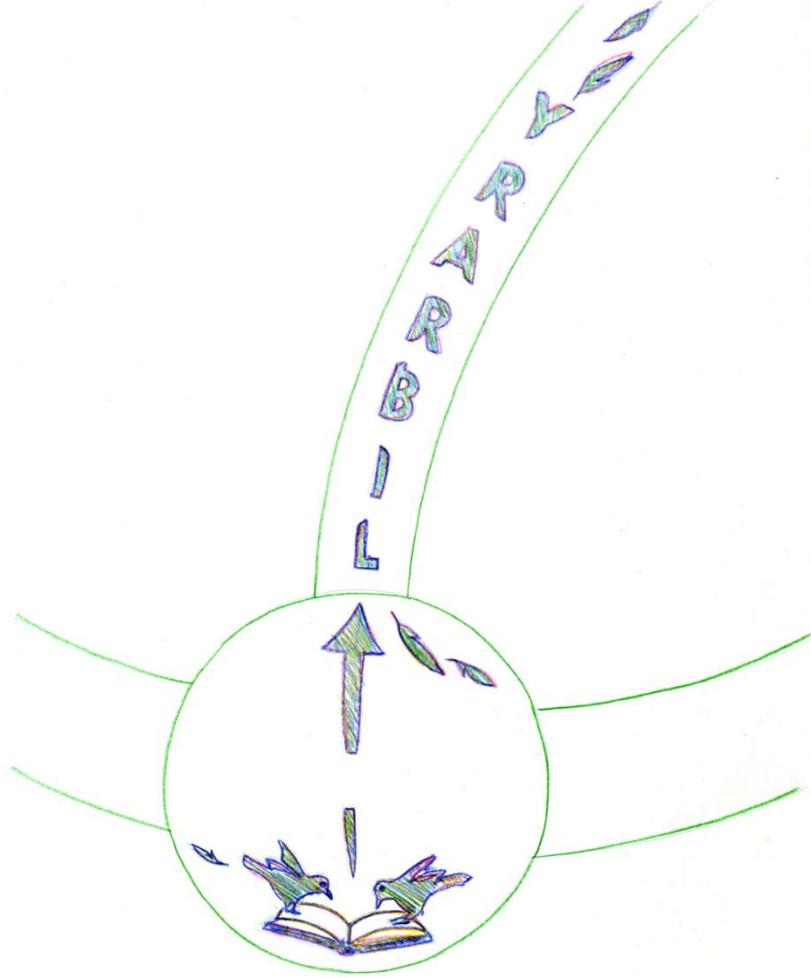


A similar bronze bird

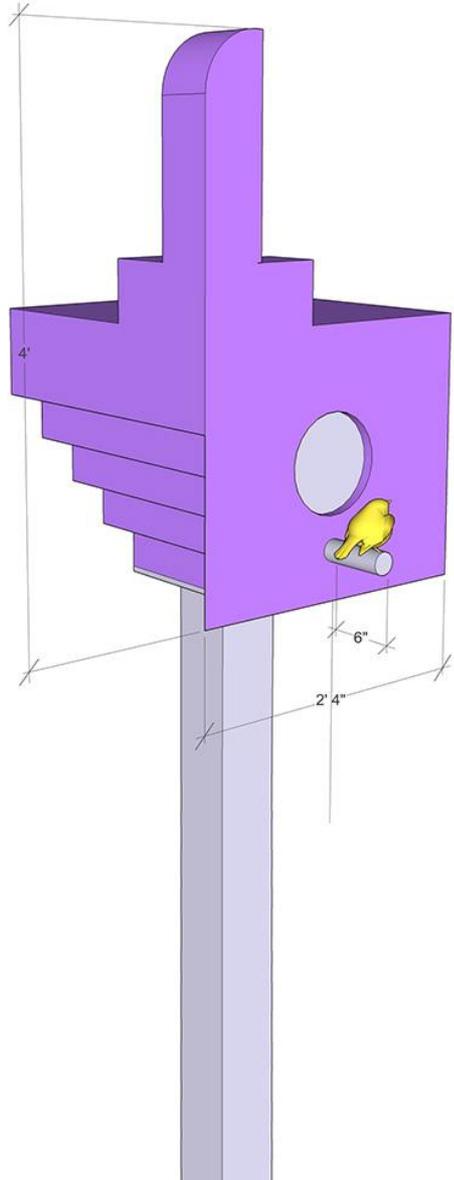
Approximately ten birds and books



**Bird shadows
in the sidewalk
lead people
to the library**



A bird library



**Do you have a suggestion
for the proposed avian
literature collection?**

Let us know!*

- * Fill out survey today.
- * Email janaw@sccarts.org.
- * Look for a journal or suggestion box or website survey in the upcoming weeks at Mustang Library.
- * Check in at ScottsdalePublicArt.Org. Click on *In Progress* .

Project Schedule

- Public Involvement Spring/Summer 2014
- Development Review Board Summer 2014
- Final Design Winter 2014
- City Council Consideration Winter 2014
- Construction Start Spring 2015

Questions