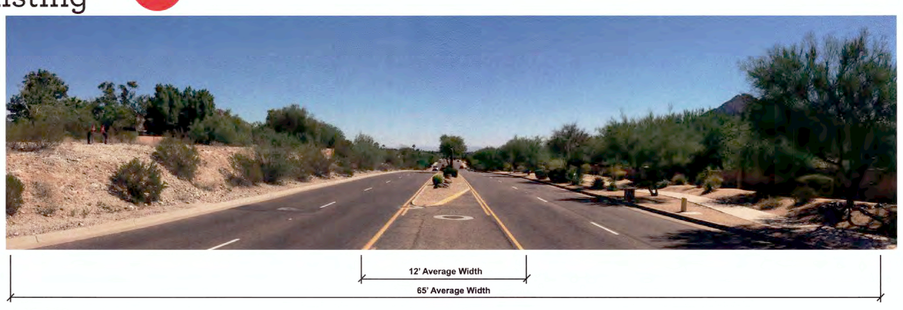
CORRIDOR DESIGNS

Alternative Concepts

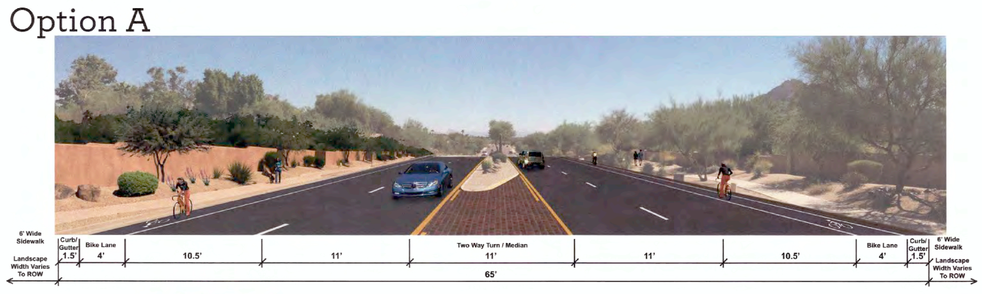
Major Arterial

Existing



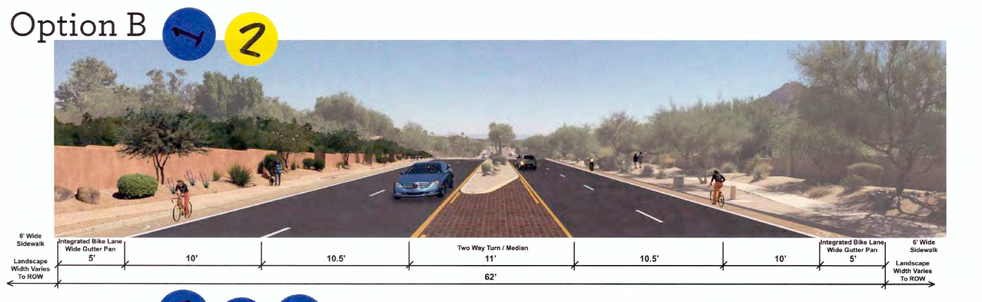
- Does not currently meet existing standards
- Has Sidewalks on 1 side but not the other
- Does not have Bike Lanes
- Has Center Landscape Medians/Turn Lane
- Has 4 lanes of traffic

Option A



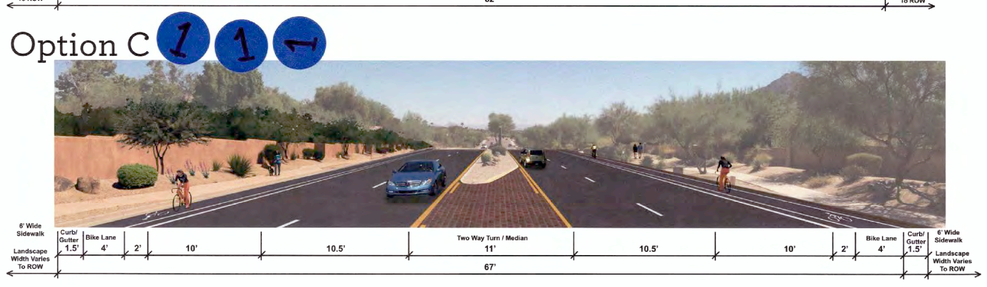
- Close to existing standards
- Provides Detached Sidewalks on both sides
- Provides Bike Lanes
- Retains center landscape median/turn lane
- Retains 4 lanes of traffic
- May require new Curb & Gutter

Option B



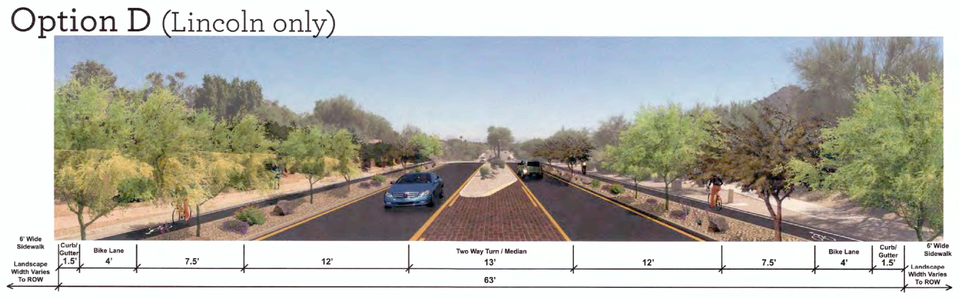
- Has Detached Sidewalks on both sides
- Provides integrated bike lane in expanded gutter pan
- Retains center Landscape Medians/Turn Lane
- Retains 4 lanes of traffic
- Will not require new Curbs

Option C

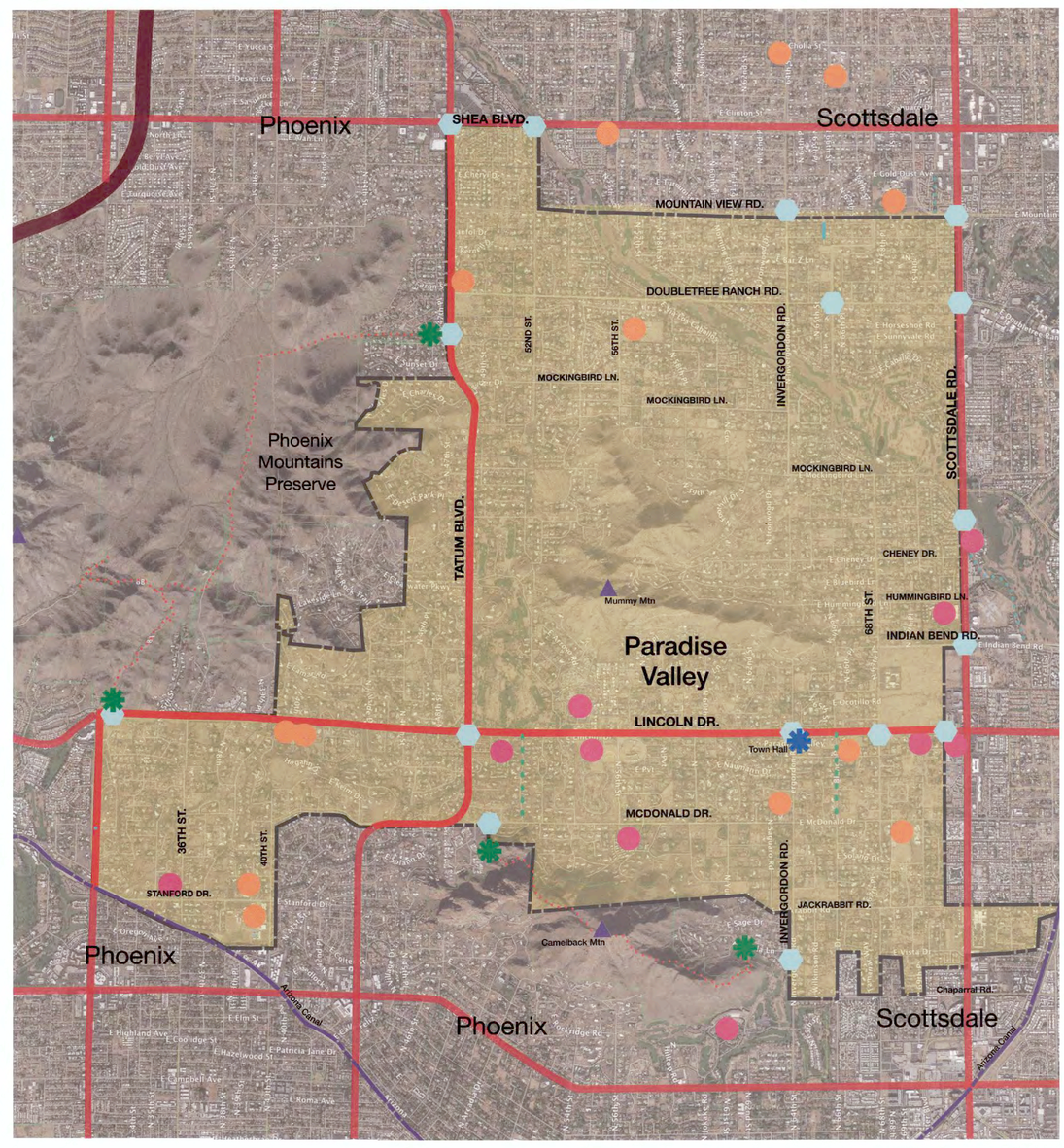


- Has Detached Sidewalks on both sides
- Provides striped buffered Bike Lanes
- Retains center Landscape Medians/Turn Lane
- Retains 4 lanes of traffic
- May require new curb and gutters

Option D (Lincoln only)

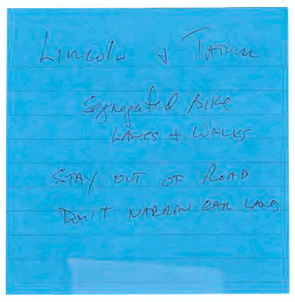


- Has Sidewalks on both sides
- Provides additional landscaped buffered Bike Lanes
- Retains center Landscape Medians/Turn Lane
- Removes 2 lanes of traffic
- Will require partial road reconstruction
- Creates traffic calming



Note:

1. Optional Programing to occur on Lincoln Drive to convert one travel lane in each direction on Sundays to Exclusively allow Bicycle and Pedestrian traffic with no Motorized Vehicles.
2. Potential Seperate Paved Path on one side of Lincoln Dr. west of Tatum Blvd.

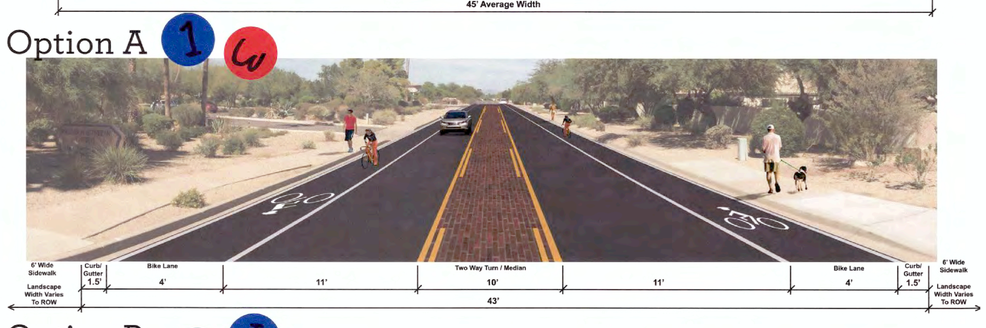


Minor Arterial

Existing

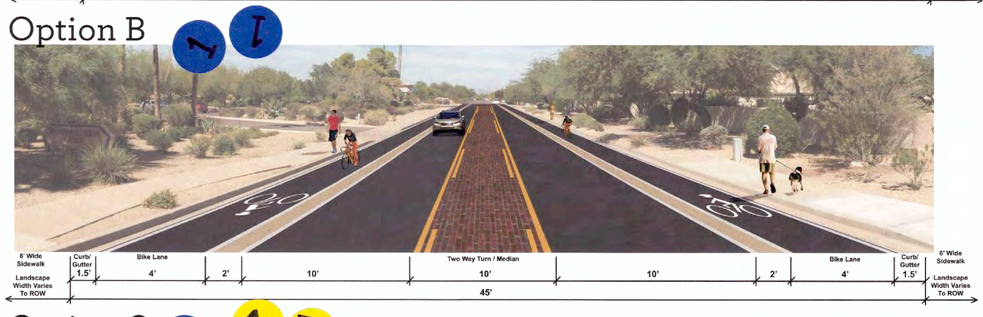
- Does not currently meet existing standards
- Has Sidewalks on both sides
- Does not have Bike Lanes
- Has center Landscape Medians/ Turn Lane
- Has 2 lanes of traffic

Option A



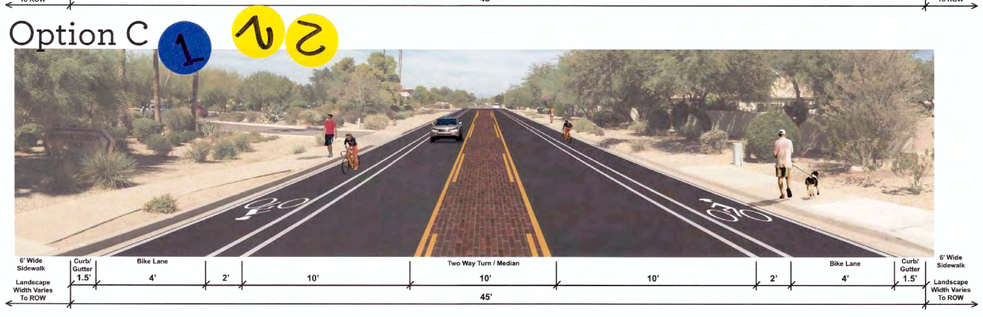
- Close to existing standards
- Provides Sidewalk on prominent side with Sidewalk/Trail on opposite
- Provides Bike Lanes
- Retains center Landscape Medians/Turn Lane, adds texture
- Retains 2 lanes of traffic
- May require new Curb & Gutter

Option B

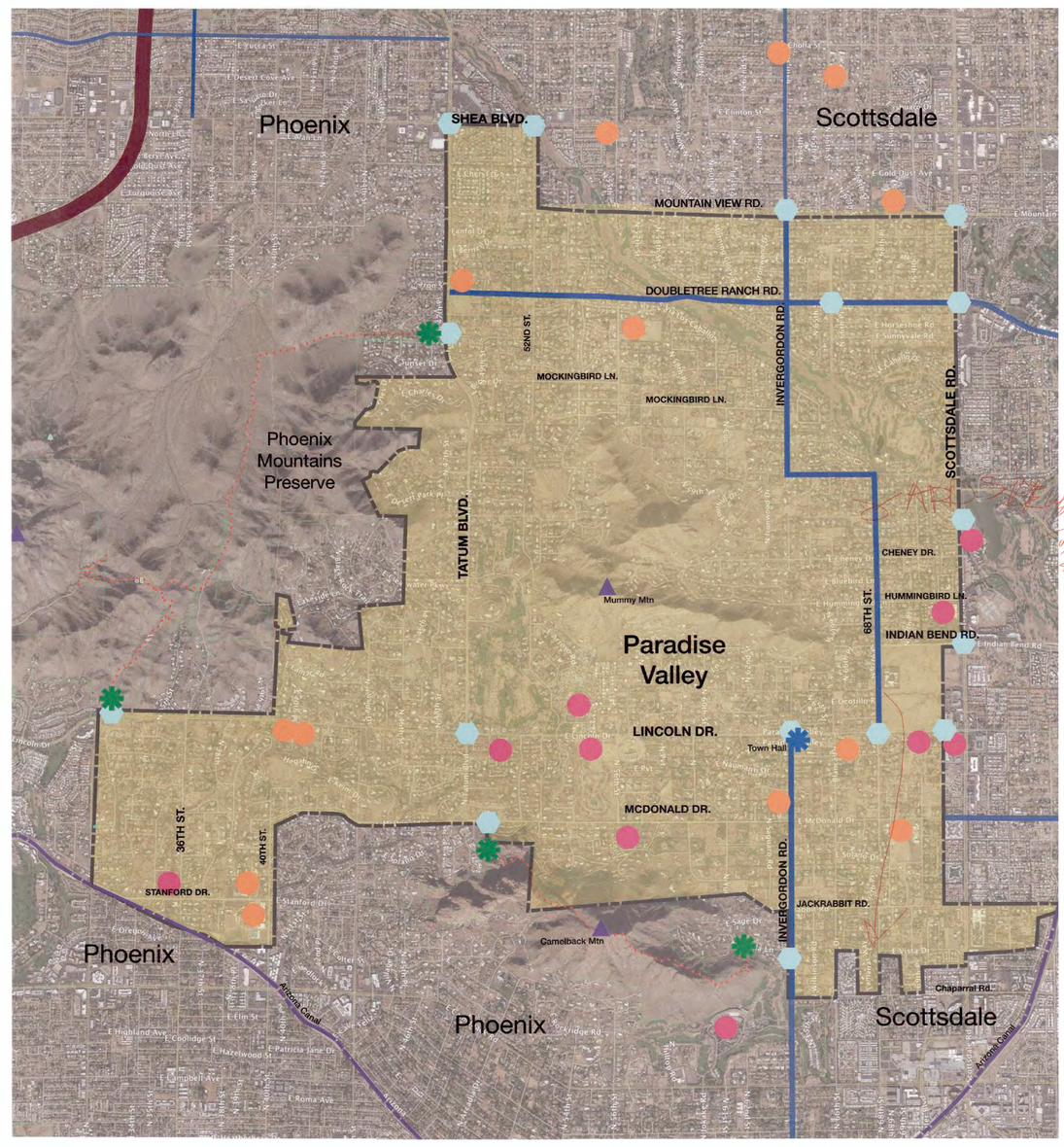


- Provides Sidewalks on both sides
- Provides textured buffered Bike Lanes
- Retains center Landscape Medians/Turn Lane, adds texture
- Retains 2 lanes of traffic
- May require new Curb & Gutter

Option C



- Provides Sidewalks on both sides
- Provides textured buffered Bike Lanes
- Retains center Landscape Medians/Turn Lane, adds texture
- Retains 2 lanes of traffic
- May require new Curb & Gutter



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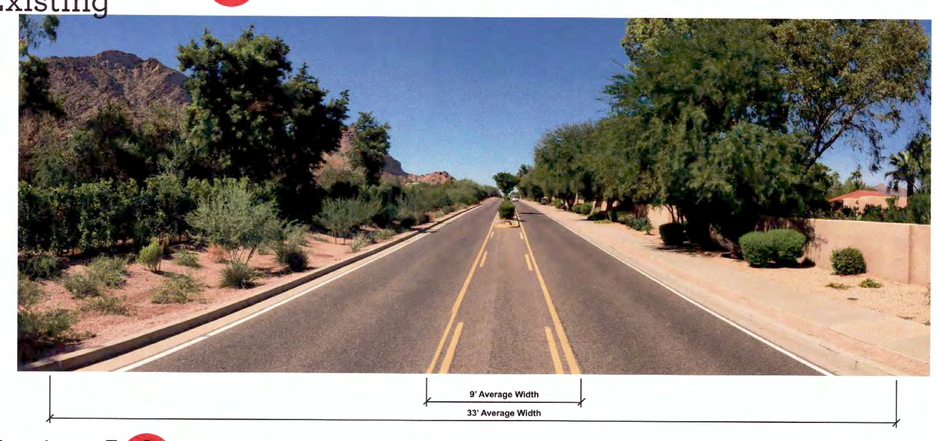
CORRIDOR DESIGNS

Alternative Concepts

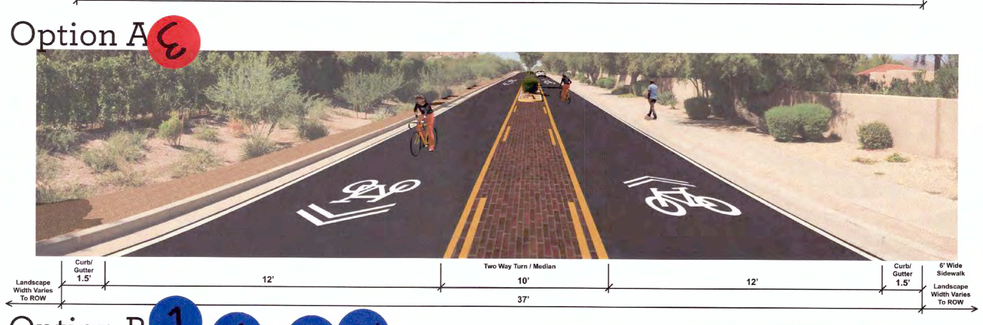
McDonald Dr.

Existing 3



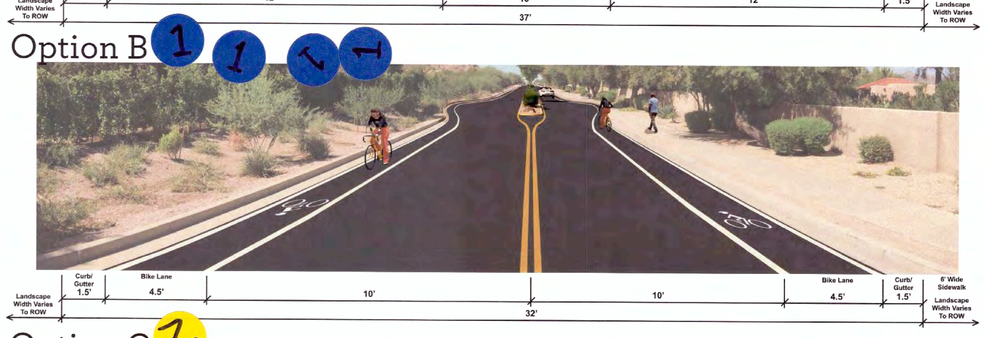
- Does not currently meet existing standards
- Has Sidewalk 1 side
- Does not have continuous Bike Lanes
- Has center Landscape Median/ Turn Lane, smaller than FHWA suggested
- Has 2 lanes of traffic

Option A 3



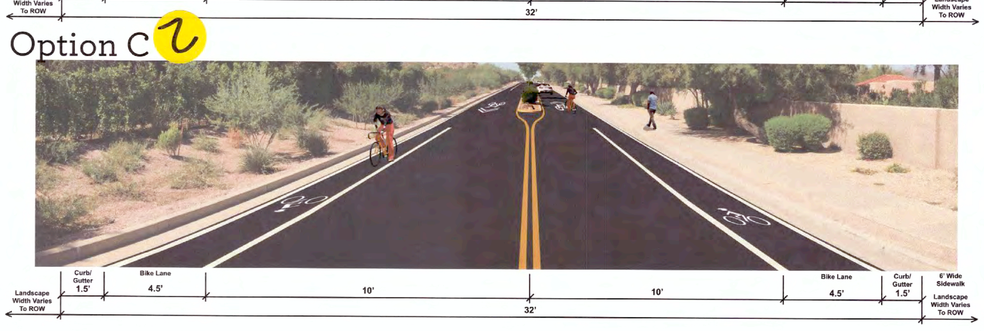
- Has Sidewalk 1 side with Decomposed Granite Shoulder on opposite
- Has Bike Sharrows to show bikes are allowed in the traffic lanes
- Retains center Landscape Median/Turn Lane, at regulation size with texture
- May require new Curb & Gutter

Option B 1 1 1

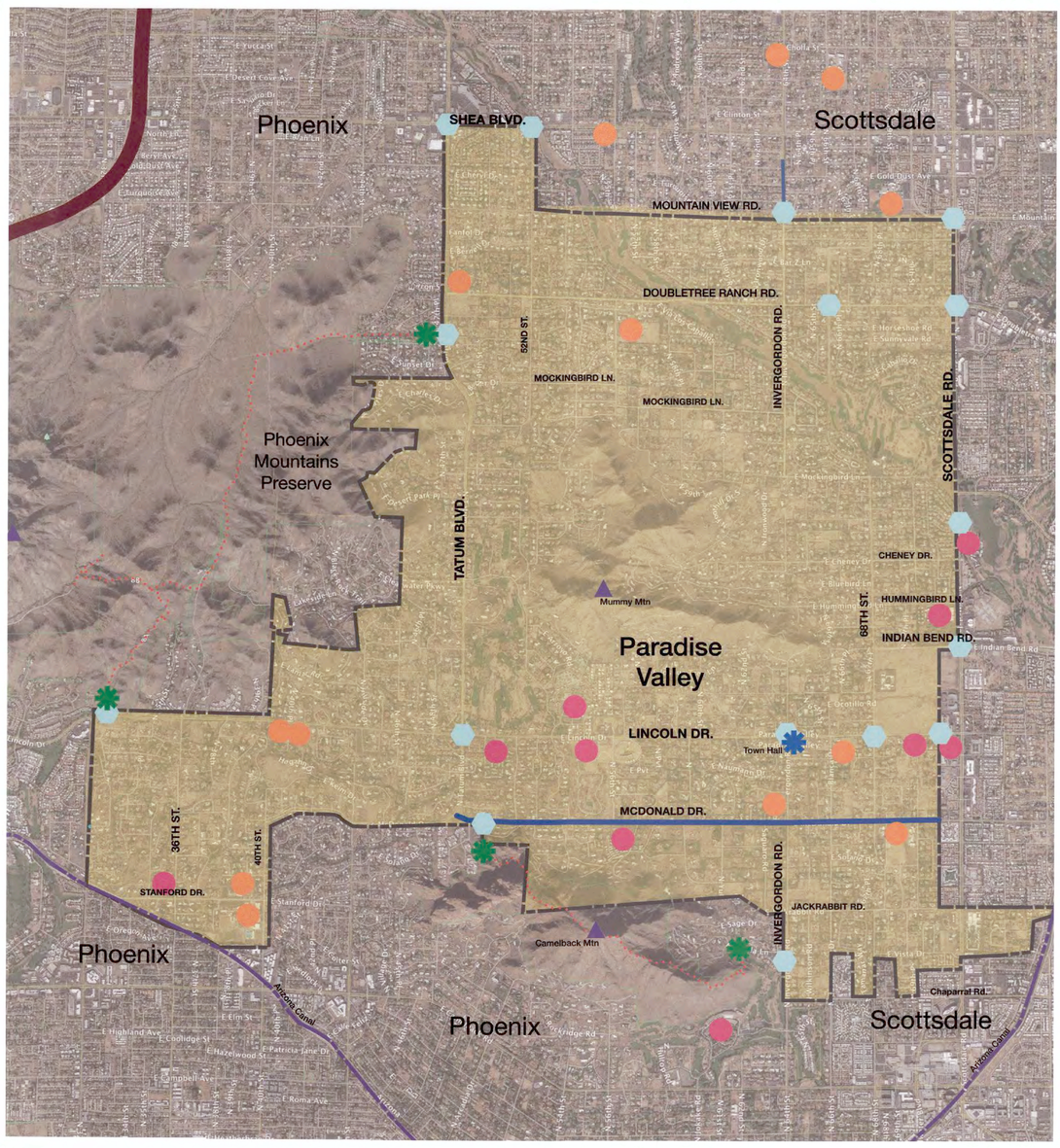


- Has Sidewalk on 1 side
- Has Bike lanes
- Retains center Landscape Median
- Removes center Turn Lane
- Will require new Curb & Gutter to bump out around Landscape Medians

Option C 2



- Has Sidewalk on 1 side
- Has Bike lanes
- Has Bike Sharrows at Medians
- Retains center Landscape Median
- Removes center Turn Lane
- Will not require new Curb & Gutter

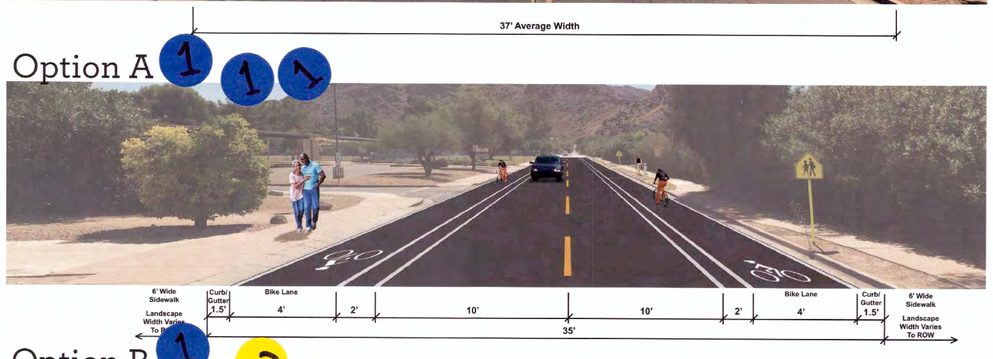


Major Collector

Existing 3

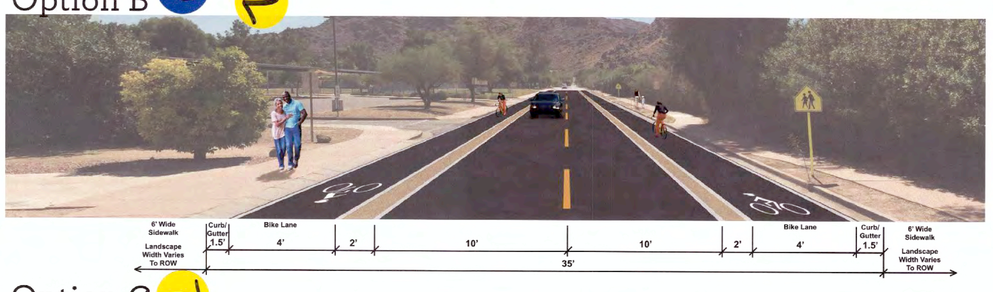
- Does not currently meet existing standards
- Has Sidewalk both Sides
- Does not have Bike Lanes
- Does not have center Landscape Median/Turn Lane
- Has 2 Lanes of Traffic

Option A 1 1 1



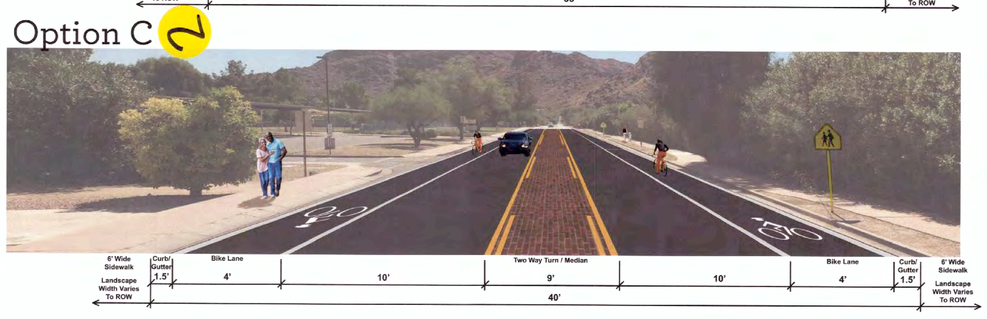
- Has Sidewalk prominent side with Sidewalk/Trail on opposite
- Has striped buffered Bike Lanes
- May or May not have Landscape Median/Turn Lane
- Has 2 Lanes of Traffic
- Should not require new Curb & Gutter

Option B 1 2

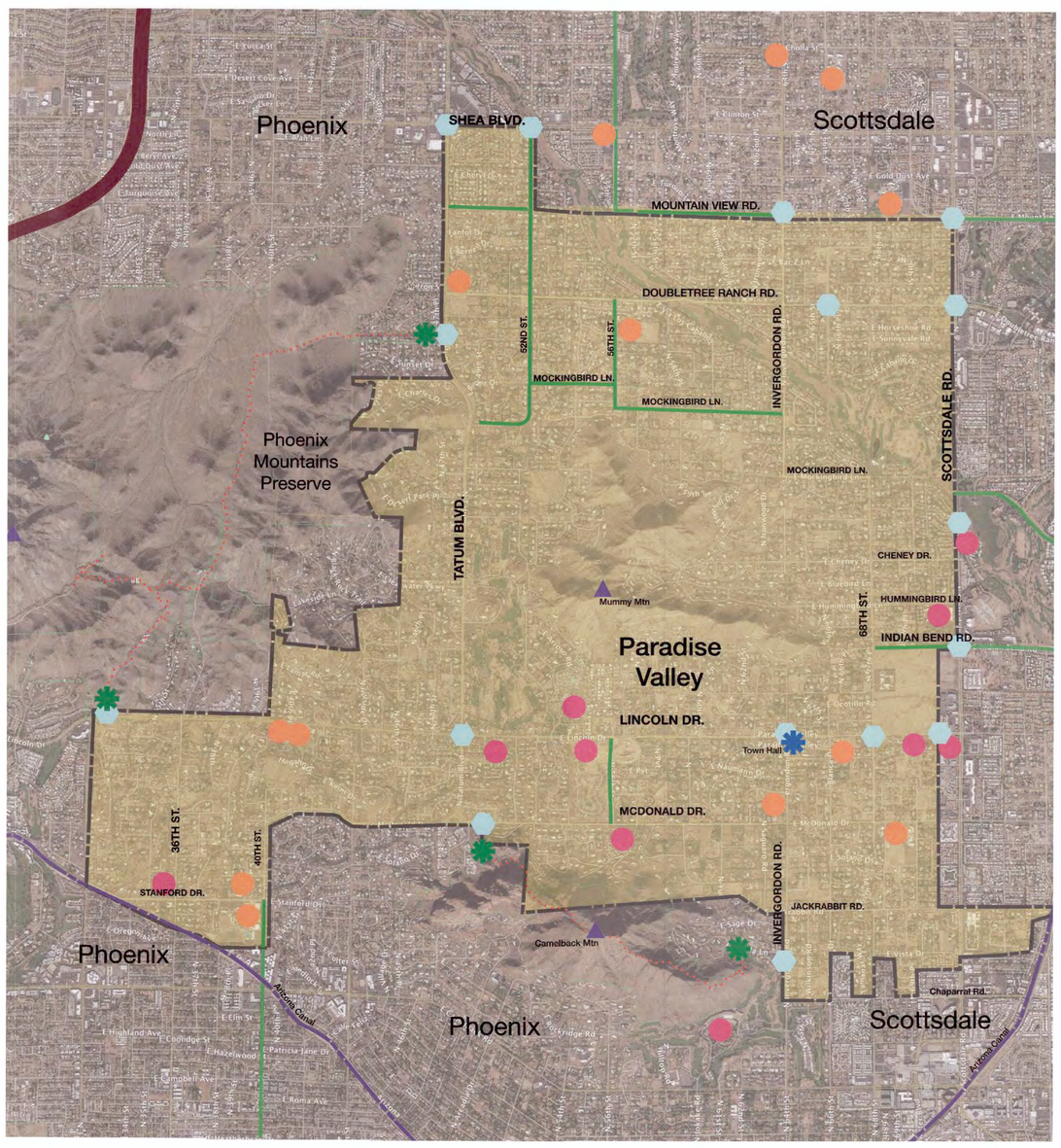


- Has Sidewalk on prominent side
- Has textured buffered Bike Lanes
- Does not have center Landscape Median/Turn Lane
- Has 2 Lanes of Traffic
- Should not require new Curb & Gutter

Option C 2



- Has Sidewalk on prominent side
- Has Bike Lanes
- Creates center Landscape Median/Turn Lane
- Has 2 Lanes of Traffic
- Will require new Curb & Gutter



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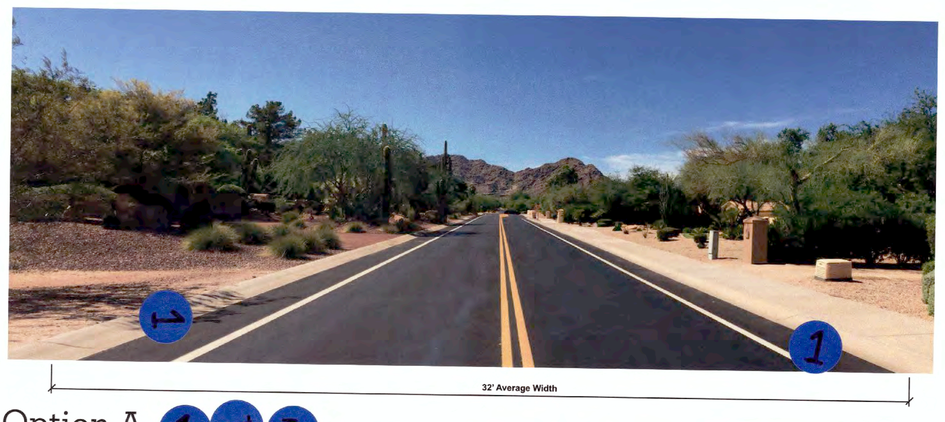
CORRIDOR DESIGNS
Alternative Concepts

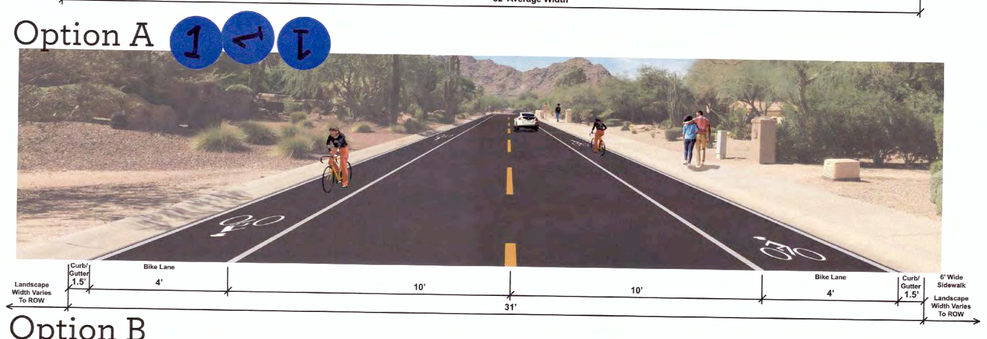
Minor Collector

Existing



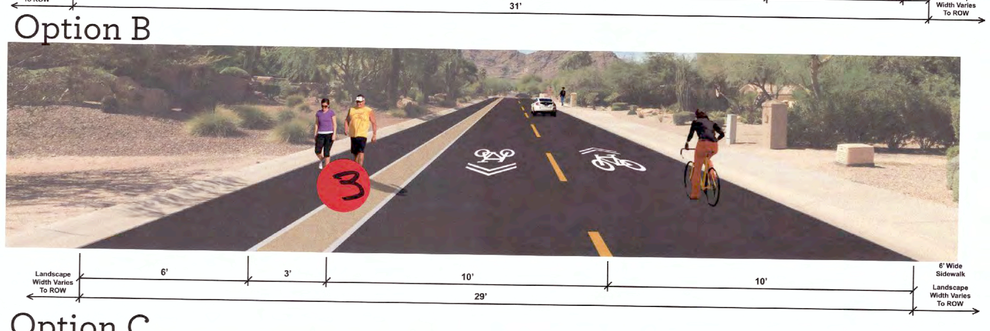
- Does not currently meet existing standards
- Has attached Sidewalk on 1 side
- Has Bike Lanes
- Has 2 Lanes of Traffic, with improper double yellow line making turns into drives illegal

Option A



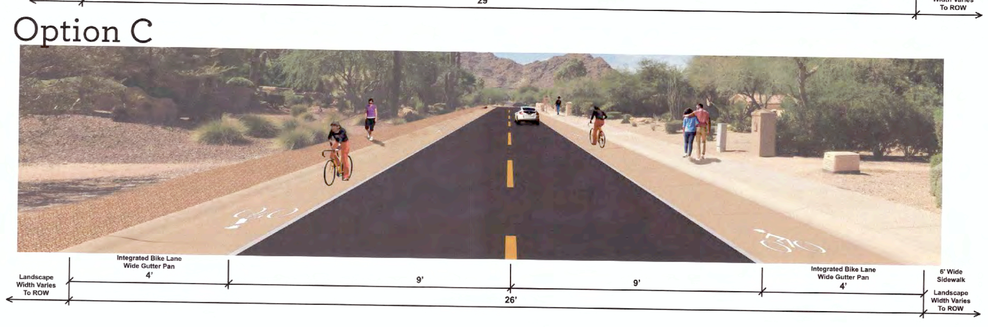
- Has Sidewalk on prominent side
- Has Bike Lanes
- Has 2 Lanes of Traffic, with proper center stripe
- May not require new Curb & Gutter

Option B

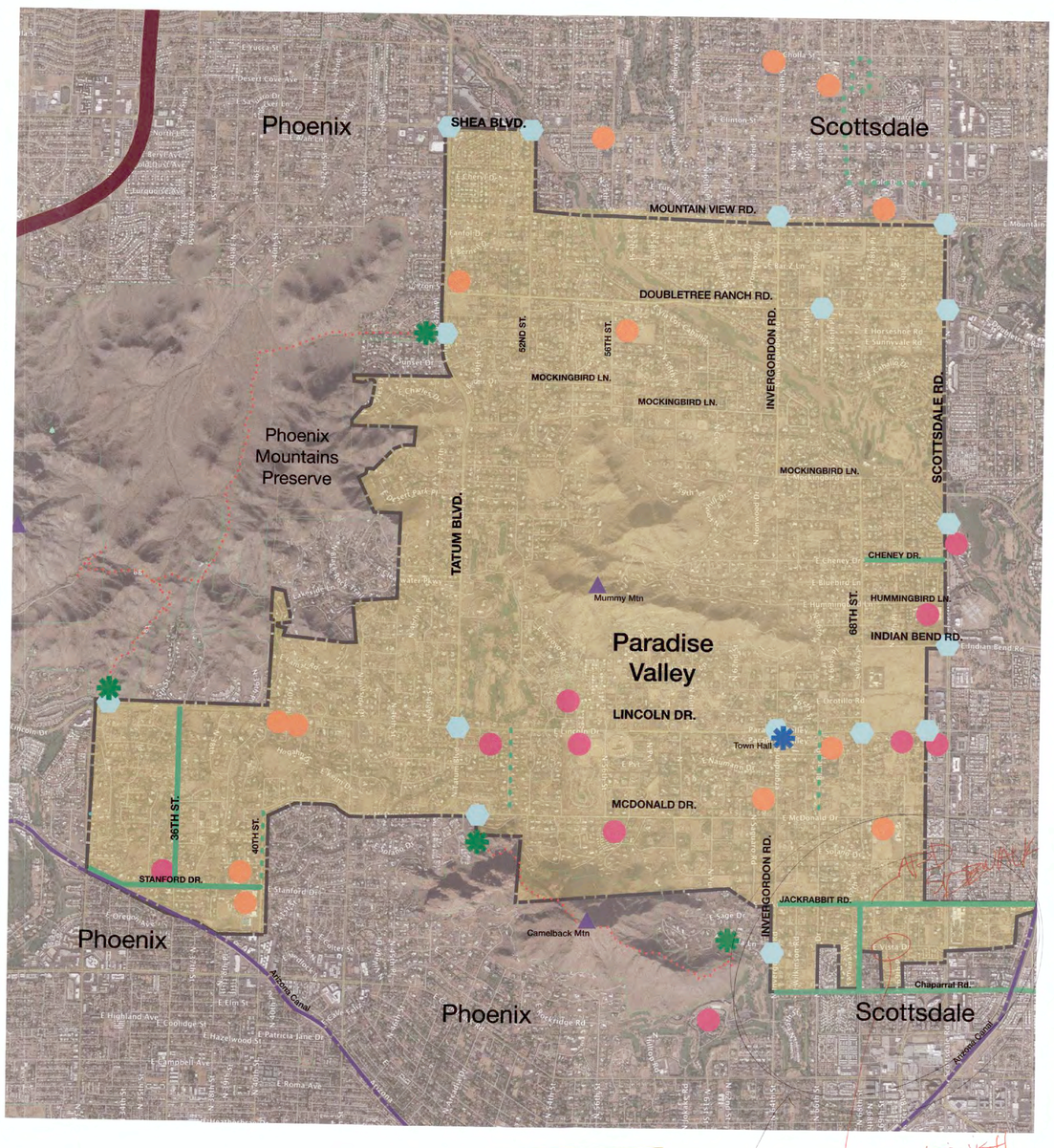


- Has Sidewalk on prominent side
- Has Buffer with textured buffer
- Has Bike Sharrows
- Has 2 Lanes of Traffic, with proper center stripe
- May not require new Curb & Gutter

Option C



- Has Sidewalk on prominent side with Sidewalk/Trail on opposite
- Has Bike lanes with integrated Bike Lane in expanded gutter pan
- Has 2 Lanes of Traffic, with proper center stripe
- May not require new Curb



WOULD LIKE BETTER TRAFFIC DATA ESP. SE VISTA

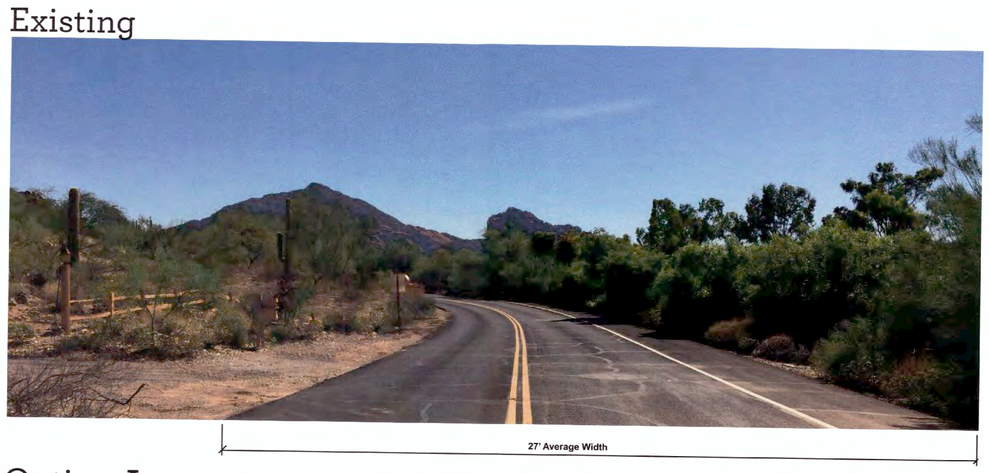
ADD/FINISH SIDEWALK

PROBLEM CUT THROUGH/VOLUME TRAFFIC ON VISTA

PROBLEM W/ LACK OF MAINTENANCE LIMITS

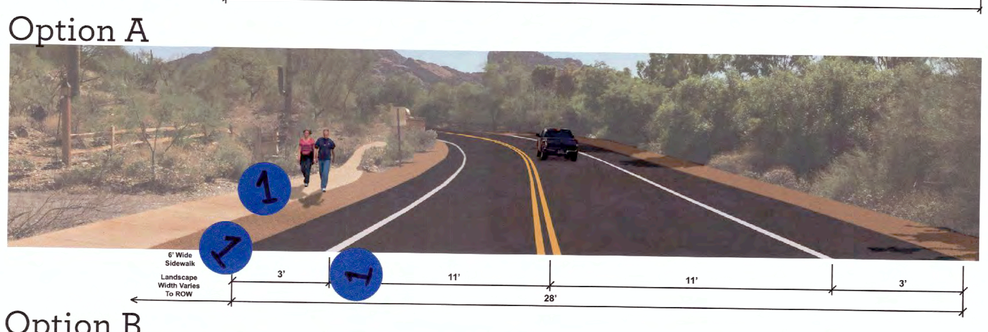
Major Local

Existing



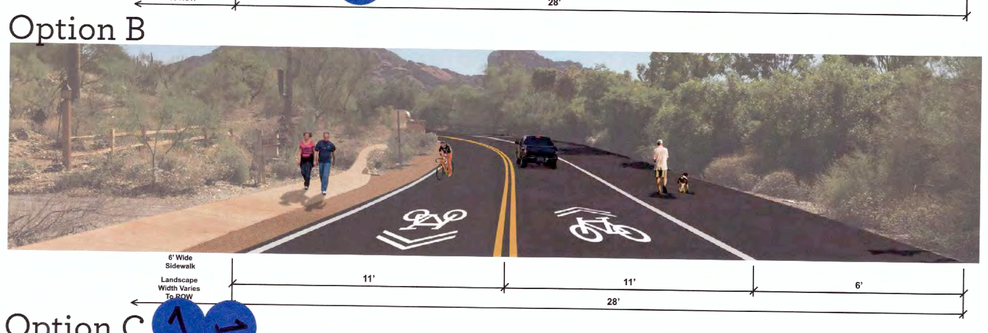
- Currently meet existing Local street standard
- Has walkable buffer on 1 side
- Has no Bike Lanes
- Has 2 Lanes of Traffic

Option A



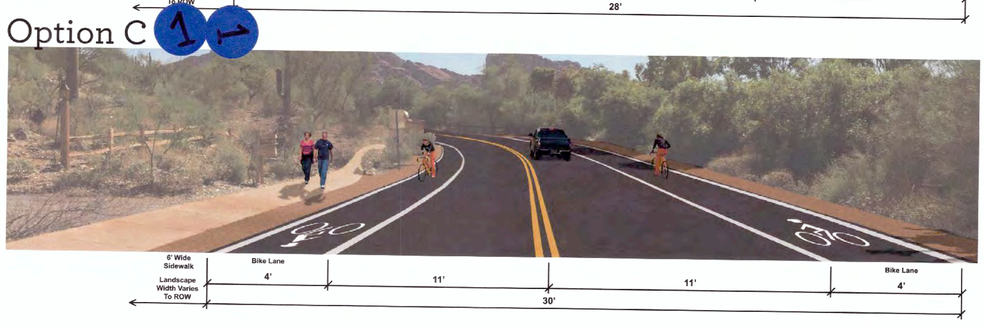
- Creates Sidewalk OR Trail on 1 side
- Creates shoulder buffers
- Has 2 Lanes of Traffic
- May or May not have Curb or Gutter, recomended flush Curb

Option B

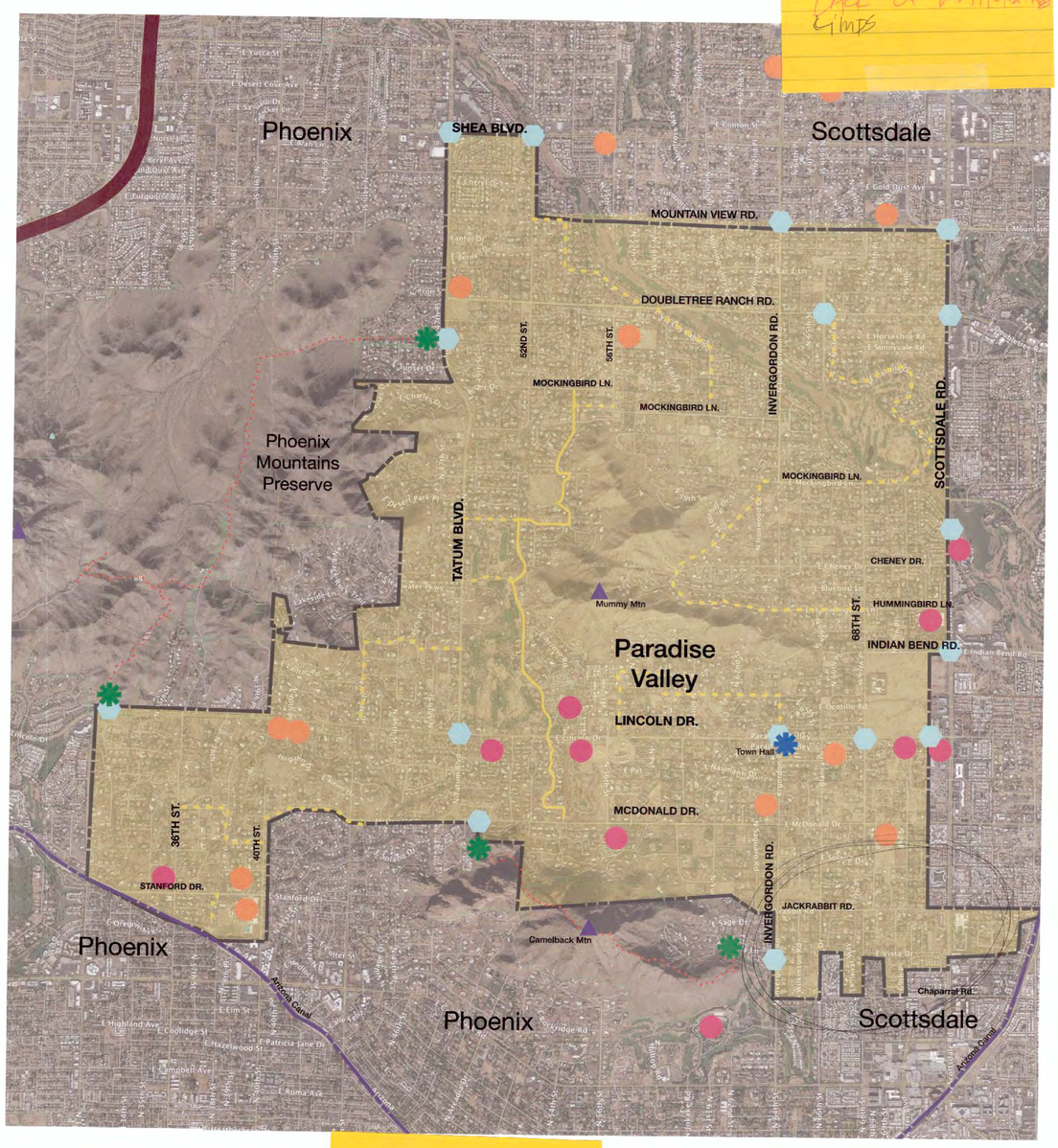


- Creates Sidewalk OR Trail on 1 side
- Has offset striping to create wide paved shoulder on one side
- Has Bike Sharrows
- Has 2 Lanes of Traffic
- May or May not have Curb or Gutter, recomended flush Curb

Option C



- Creates Sidewalk OR Trail on 1 side with Decomposed Granite Shoulder on opposite
- Has Bike Lanes
- Has 2 Lanes of Traffic
- May or May not have Curb or Gutter, recomended flush Curb



ENFORCE STOP SIGNS:
① HUMMINGBIRD & QUARTZ
② HUMMINGBIRD & IRONWOOD

• MORE SPEED BUMPS TO SLOW TRAFFIC ON QUARTZ - WEST SIDE

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

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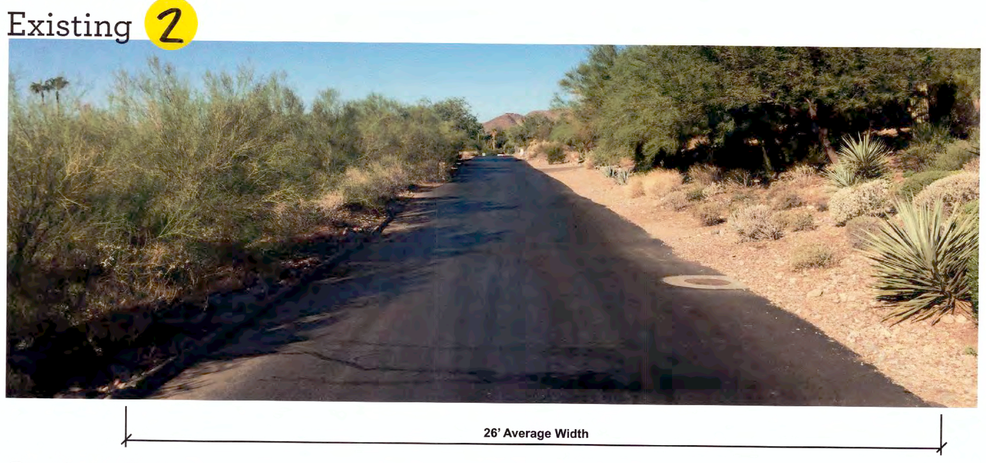
CORRIDOR DESIGNS
Alternative Concepts

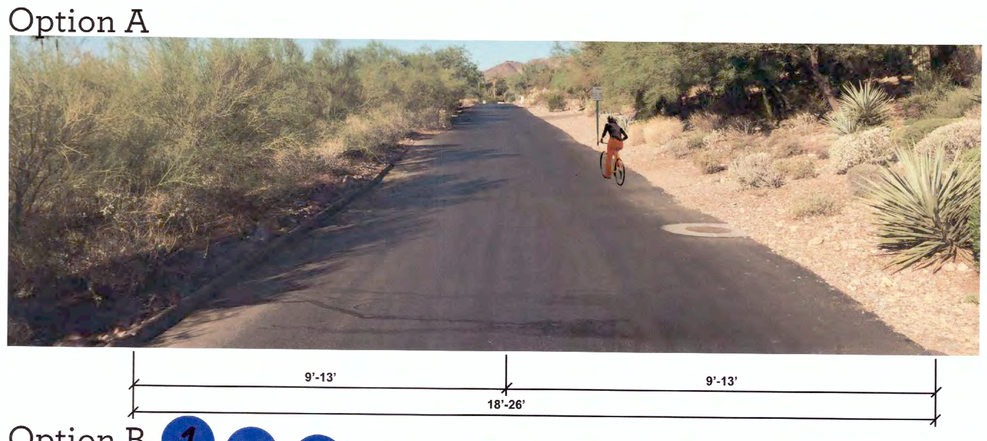
Local Streets

Existing 2



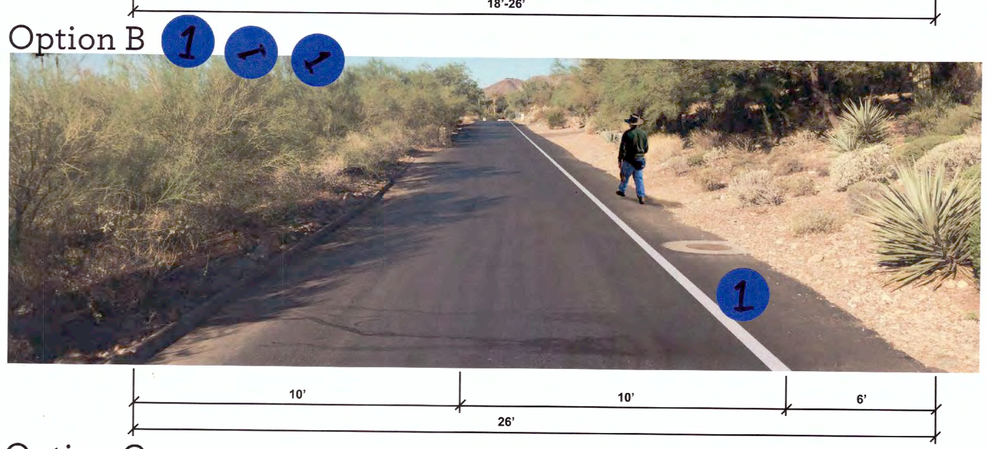
- Currently meet existing Local street standard
- Has no Sidewalk OR Trail
- Has no Bike Lanes
- Has no center lane stripping
- May or May not have Curb or Gutter

Option A



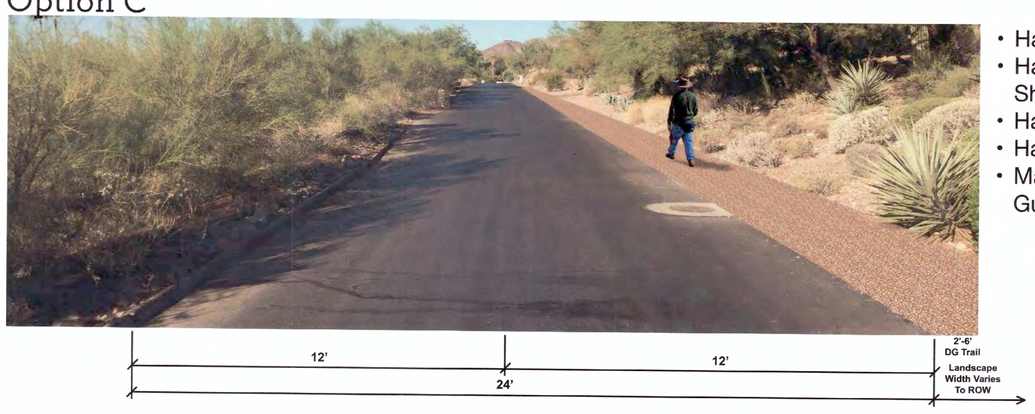
- Has no Sidewalk OR Trail
- Has no Bike Lanes
- Has no center lane stripping
- May or May not have Curb or Gutter

Option B

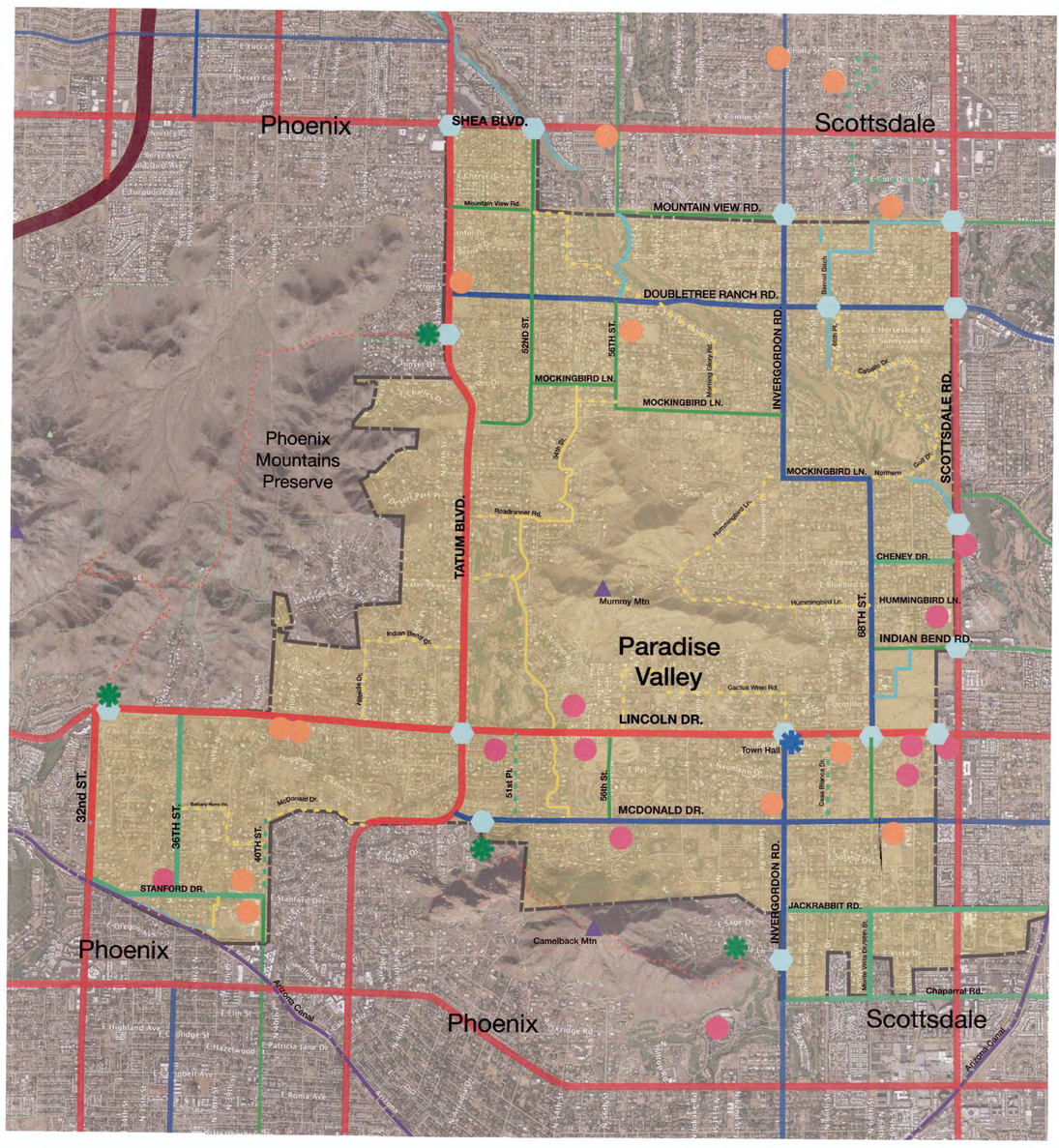


- Has no Sidewalk OR Trail
- Has no Bike Lanes
- has Buffer on 1 side
- Has no center lane stripping
- May or May not have Curb or Gutter

Option C



- Has no Sidewalk OR Trail
- Has Decomposed Granite Shoulder on One side
- Has no Bike Lanes
- Has no center lane stripping
- May or May not have Curb or Gutter



Wash Corridor Berniel Wash

Existing 3

- Does not currently meet existing Local Path Standards
- Includes NO Landscaping
- Has access road on one side
- Has no defined paved surface
- Has Dog cleanup stations periodically along route

CONNECT TO PLACES - COFFEE

Option A

- Modified Existing Local Path Standards for Ditch maintenance
- Includes Landscaping
- Has a Compacted Decomposed Granite Trail on 1 Side of Ditch also serving as maintenance access
- Has Dog cleanup stations periodically along route

WANT GAP GATE

Option B

- Modified Existing Local Path Standards for Ditch maintenance
- Includes Landscaping
- Has a Paved Path on 1 Side of Ditch also serving as maintenance access
- Has Dog cleanup stations periodically along route

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