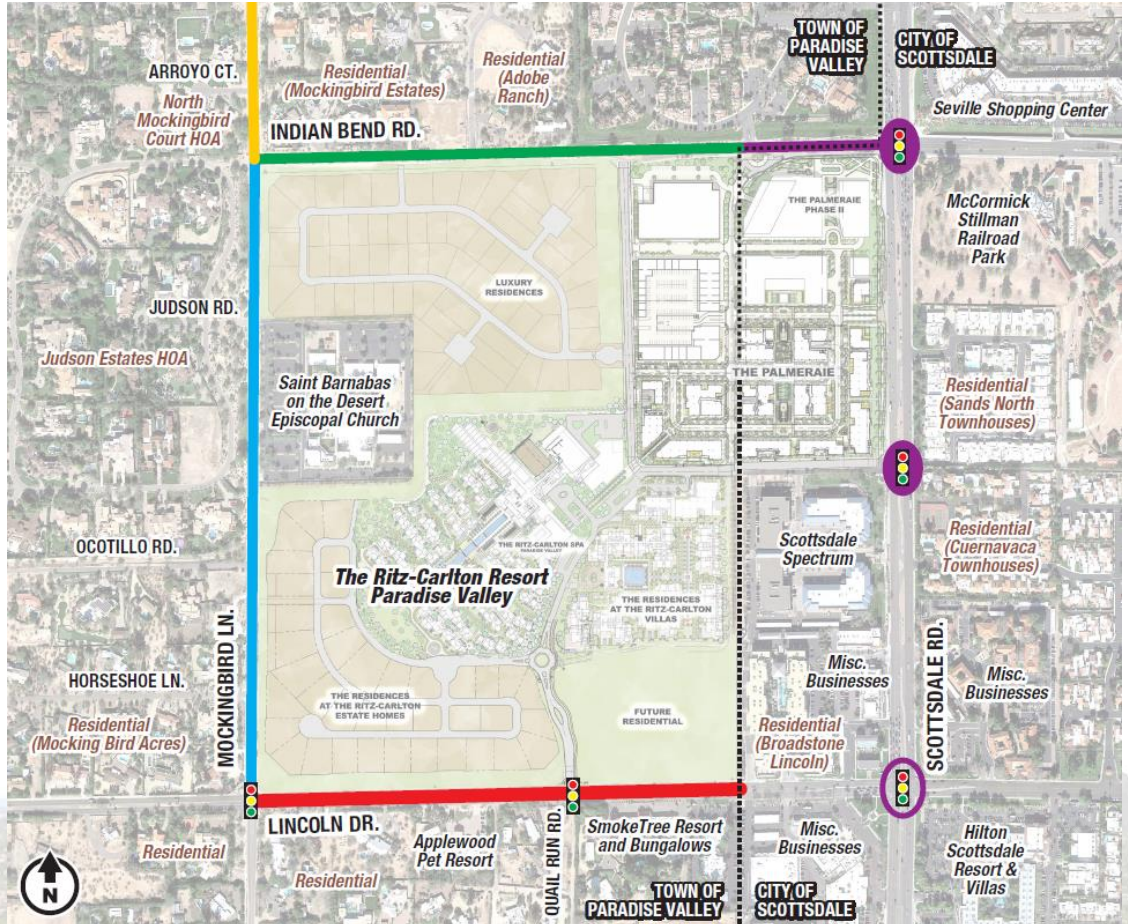


ROADWAY AND UTILITY IMPROVEMENTS: LINCOLN DR, MOCKINGBIRD LN, & INDIAN BEND RD



Council Study Session

November 15, 2018

Town Hall
6401 E Lincoln Dr
Paradise Valley, AZ



ROADWAY & UTILITY IMPROVEMENTS

- **Scope of Projects & Limits**
- **Project Considerations**
- **Traffic Control**
- **Schedule**
- **Project Outreach**
- **Council Discussion**

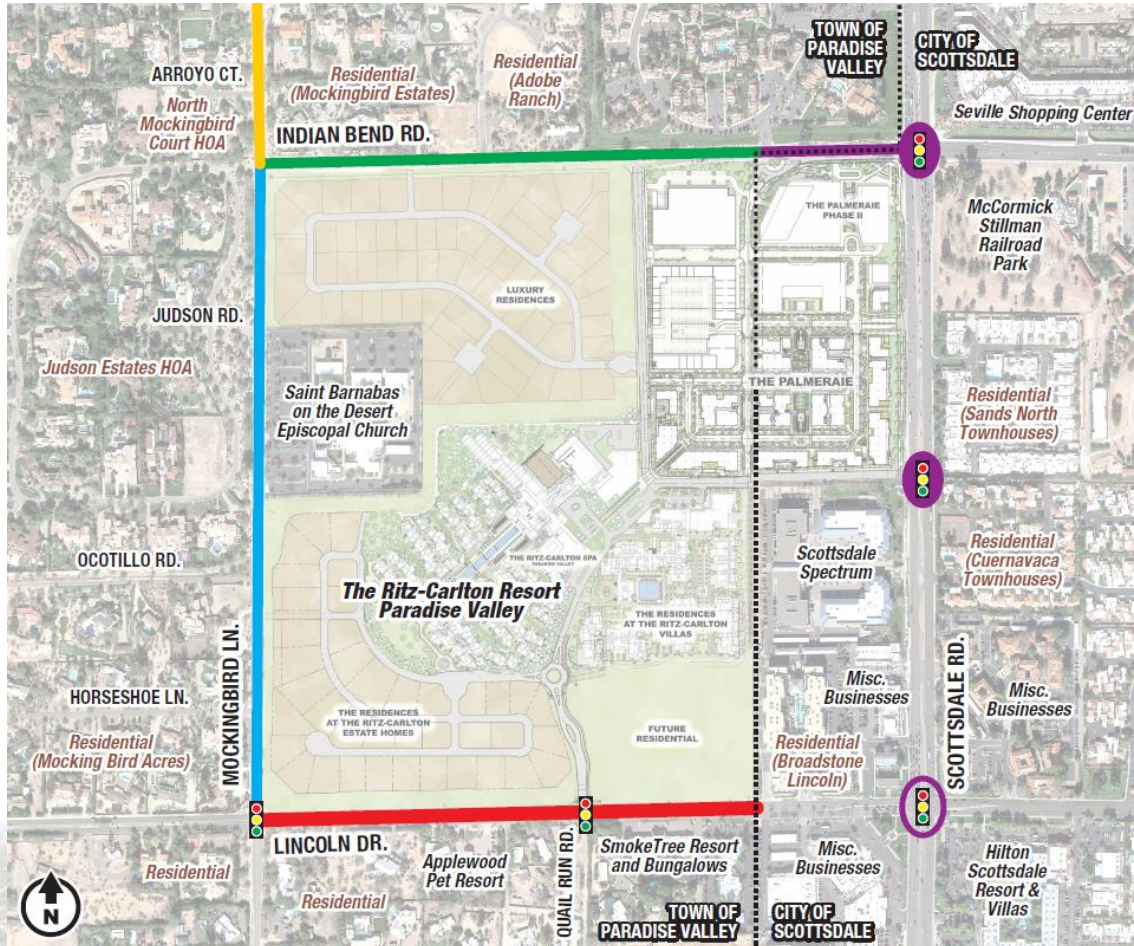


SCOPE OF PROJECTS

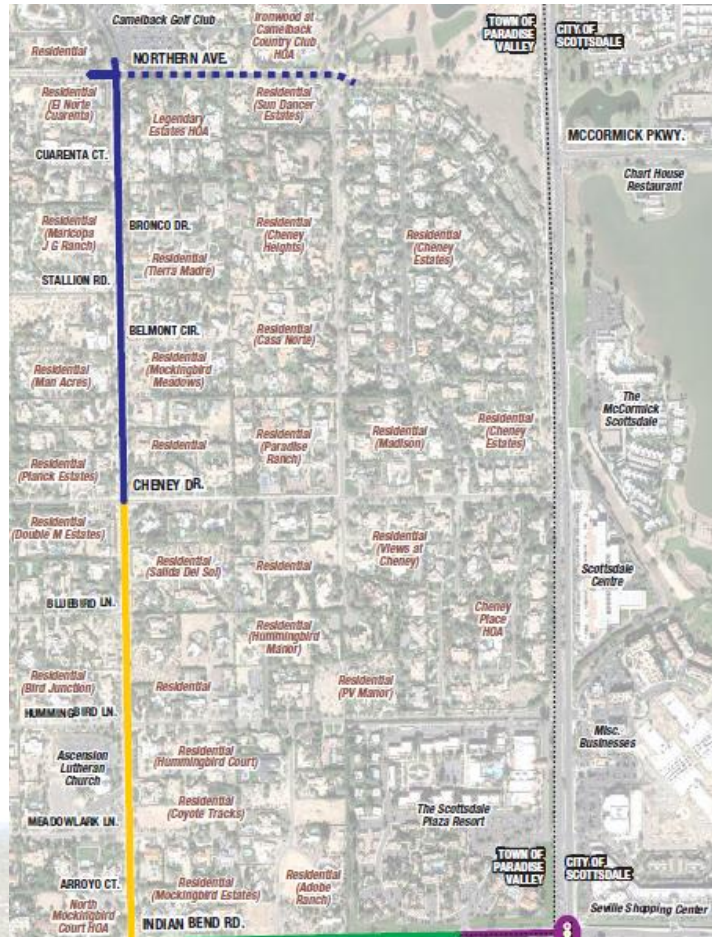
- **Reconstruct roadways: Lincoln Dr, Mockingbird Ln and Indian Bend Rd**
- **Traffic signals on Lincoln Dr at Mockingbird Ln and at Quail Run Rd (new)**
- **Roundabouts on Mockingbird Ln at: Indian Bend Rd, Cheney Dr, and Northern Ave**
- **Sewer and storm drain upgrade (10-year storm event)**
- **Utility relocations**
- **Meandering sidewalks**
- **Bike lanes: Mockingbird Ln and Indian Bend Rd**
- **Landscaping within right of way and medians**



LIMITS OF SOUTHERN PROJECTS



LIMITS OF NORTHERN PROJECTS



PROJECT CONSIDERATIONS

- **Town's 2012 General Plan**
- **Visually Significant Corridor Master Plan**
- **2015 Development Agreement (Five Star Development)**
- **Engineering Design Standards & Guidelines**
- **Traffic Impact Analysis (new/redevelopment on Lincoln Dr)**
- **Traffic Control**
- **Utility Upgrades**



PROJECT CONSIDERATIONS

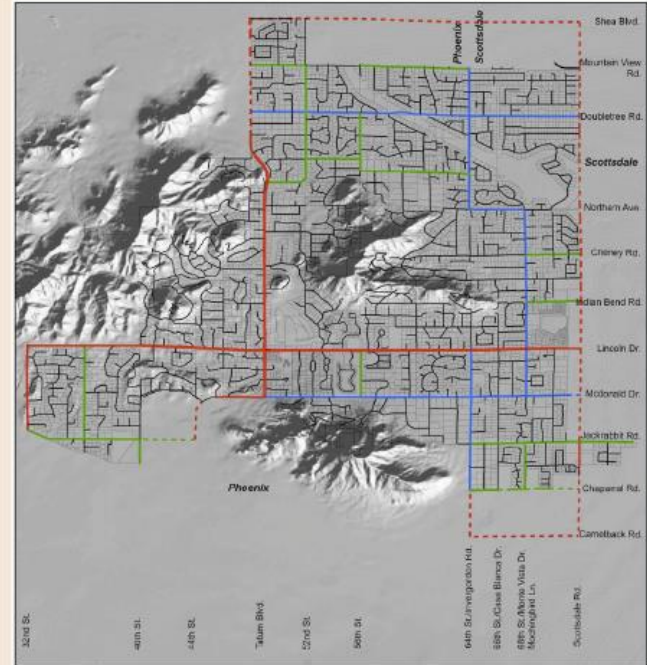
General Plan 2012

Major Arterial (Lincoln Dr): Regional unity & continuity

Minor Arterial (Mockingbird Ln): Link between major arterials

Collector (Indian Bend Rd): Serve interior streets

Figure 4.1: Motorized Circulation Map



Paradise Valley Street Classifications	Non-Paradise Valley Street Classifications
Major Arterial	Major Arterial
Minor Arterial	Minor Arterial
Collector	Collector
Local	

Circulation Map

0 0.5 1 Miles



PROJECT CONSIDERATIONS

General Plan 2012

Major Arterial (Lincoln Dr): Regional unity & continuity

Minor Arterial (Mockingbird Ln): Link between major arterials

Collector (Indian Bend Rd): Serve interior streets



PROJECT CONSIDERATIONS

Visually Significant Corridor – Lincoln Dr



ENTRY SIGN

GATEWAYS + FOCUS AREAS

Gateways

To aid in evoking a sense of arrival, gateways have been identified for each of the four major entrances into the Town indicated on *Figure 2.2* below. These gateways should include the following:

Threshold Paving

- A visual and tactile component such as the use of rustic pavers at the gateway, which transition into rubberized asphalt to create a brief change in driver awareness of crossing a threshold into the Town.

Visual Traffic Calming

- Visual narrowing of the road through the use of roadside enhancements and landscaped medians that encourage vehicle users to slow down to the 40 MPH posted speed limit on the two identified Visually Significant Corridors.

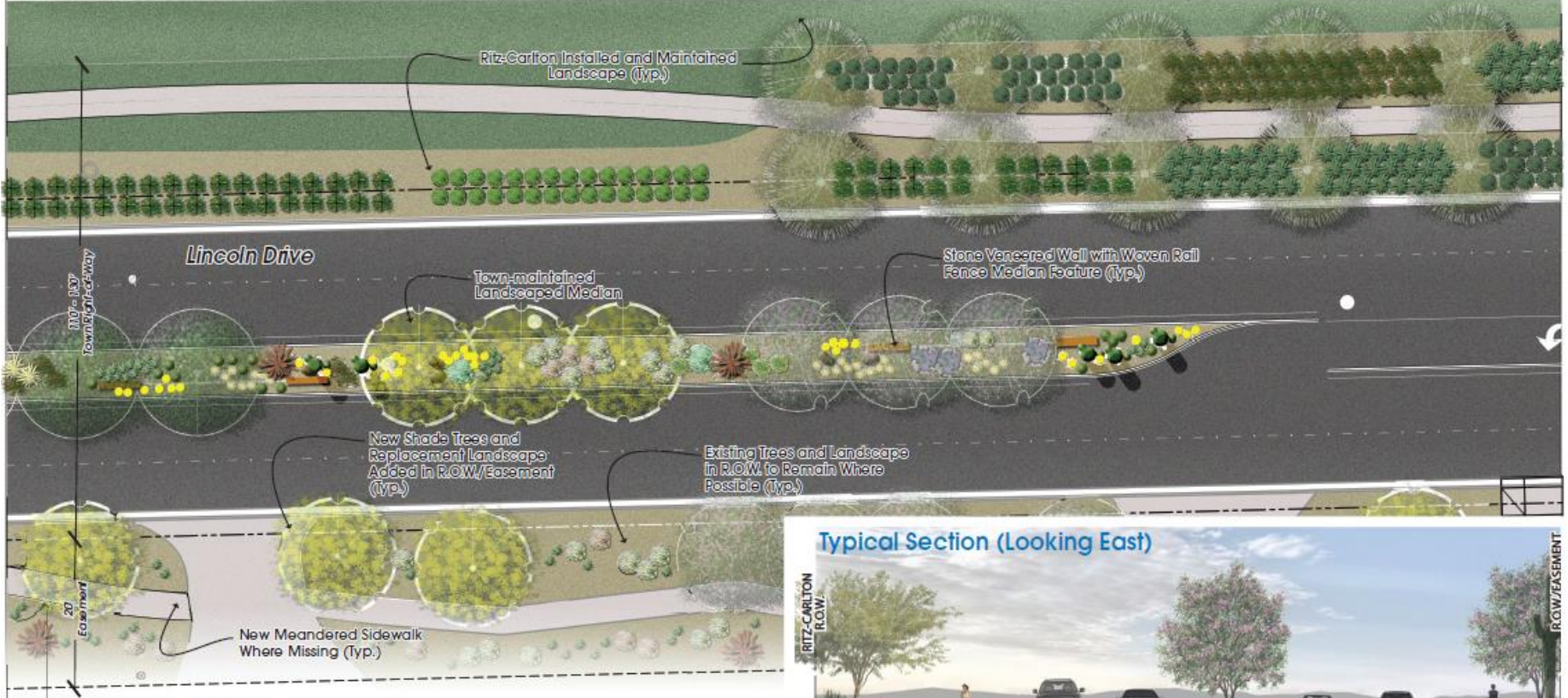
Enhanced Streetscape

- Pedestrian and bike friendly entry into Town, with lush desert landscape selected from the appropriate Character Zone plant list.
- Placement of the standard Town of Paradise Valley entry sign within the landscaped enhancements.



Figure 2.2: Gateway Locations

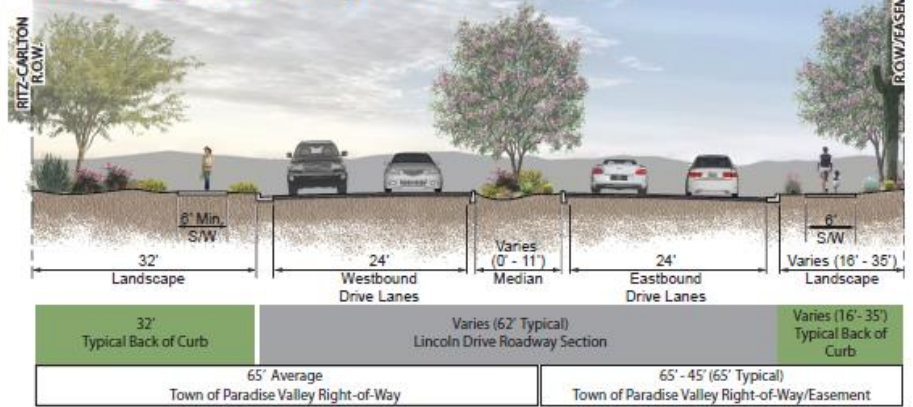


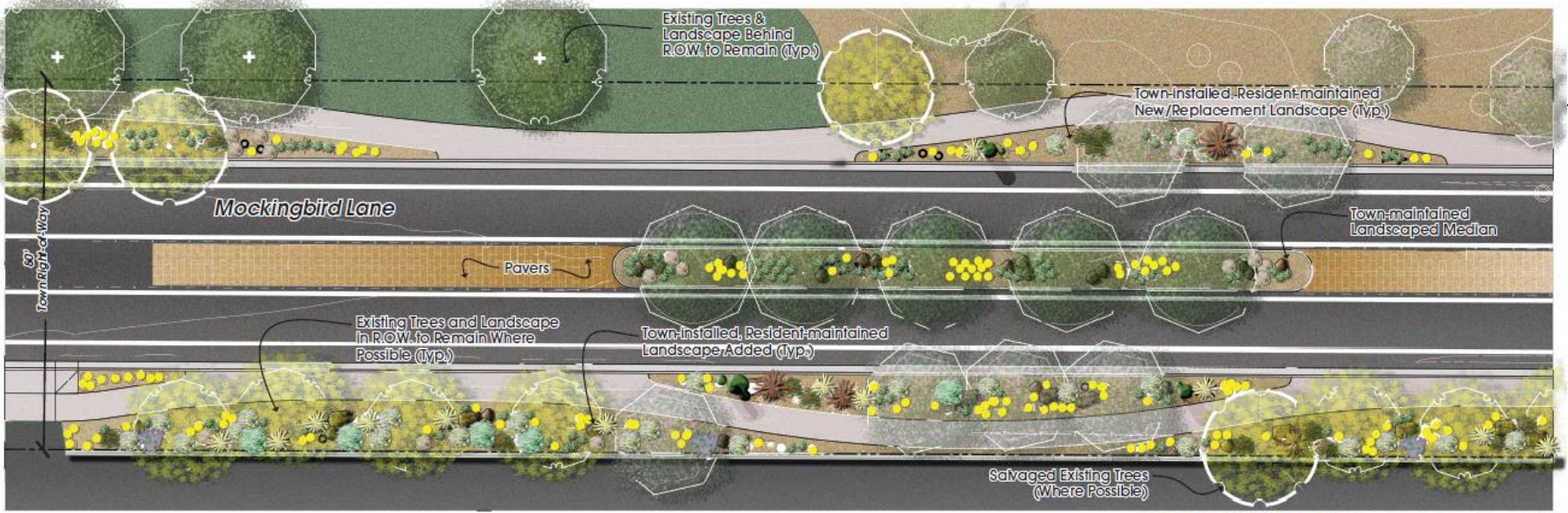


Typical Planting Plan
 Scale: 1" = 10' - 0"

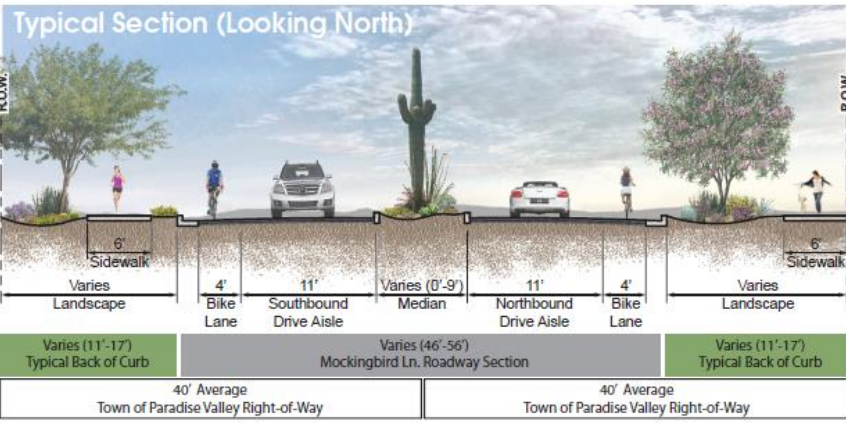
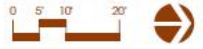


Typical Section (Looking East)



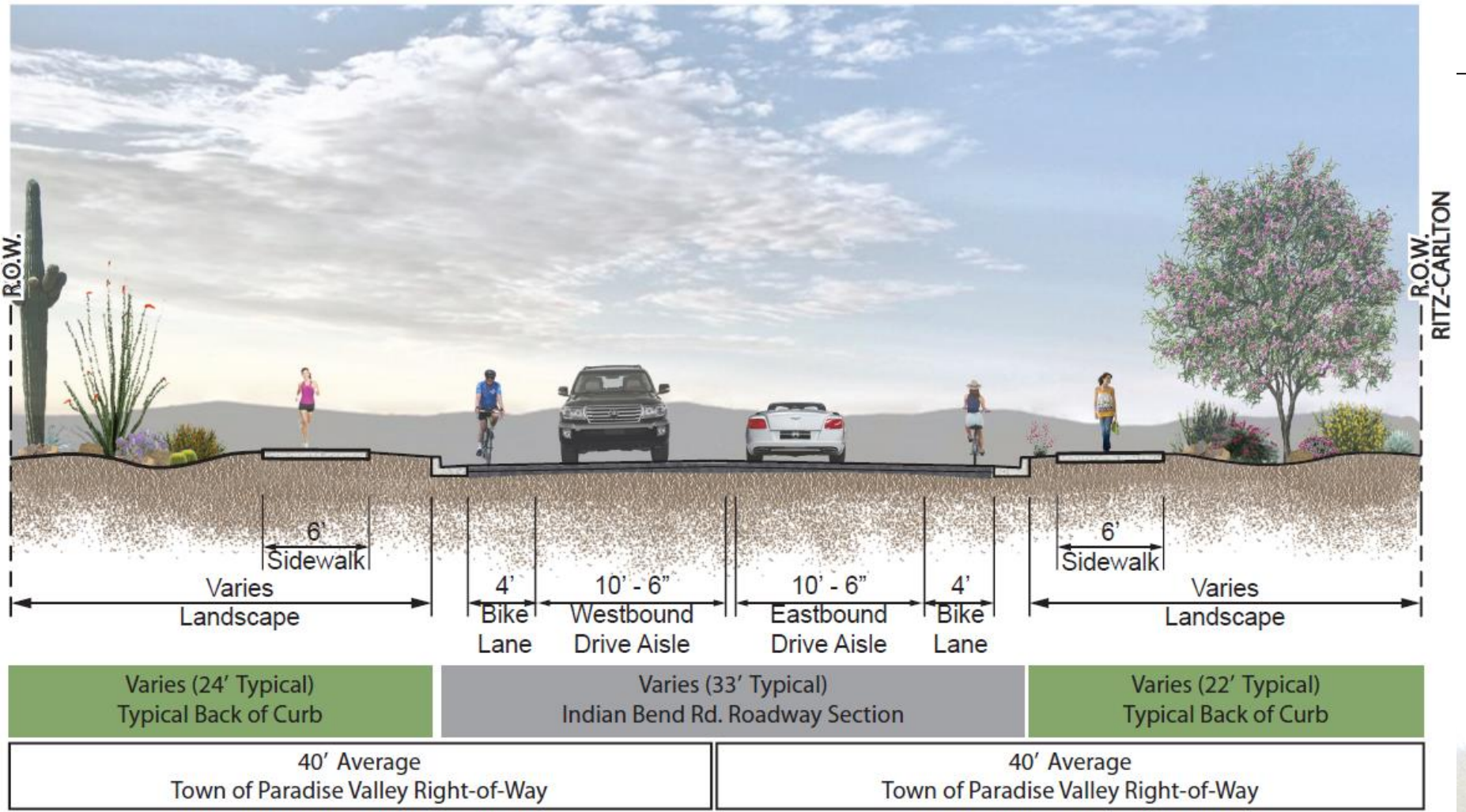


Typical Planting Plan
Scale: 1" = 10' - 0"



Plant Schedule

IRIGARDAL/COMMON NAME	SIZE	PLANTING	PLANTING	PLANTING
CHALCOPHYLLUM VACCINIIFOLIUM™	3P BOX	ABUTILON PALMERI	8 GAL	BUCCULANDIA
REBERS WILLOW	1 GAL	NON-H MALLOW	8 GAL	ALOË BARBADENSIS
PAVINGSTONE™	3P BOX	CALLIPHYLLIS & SERPENA STANNI	8 GAL	ALOË VERA
ORIENTAL BASSWOOD PLANT	1 GAL	FERRY BURTON	1 GAL	ALOË 'BLUE BELF'
FRUTICOSA™	3P BOX	CHRYSANTHEMUM MICHOCAMA	1 GAL	BLUE BELF ALICE
FRUTICOSA™	3P BOX	DIAMANTA	1 GAL	ARIZONIAN SUNKULATA
FRUTICOSA™	3P BOX	BRUCEA PARVIFLORA	1 GAL	DESERET MILKWEED
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	CANNESBERG BISHOPIA
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	BASSINIA
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	ECHINOCACTUS BRUSONI
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	ERIOCACTUS NAUENI
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	SCARLET REDSOPHORA
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	ERIOCACTUS ENGELMANNI
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	HEDGEHOG CACTUS
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	PERFORATUS WILSONI
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	FRANCOISE SERRIS
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	VALERIANA SPLENDENS
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	COOTILLO
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	NIPERUVALE & TROPYI BRINGLINGTONI
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	BRUNELLIA RUBRA
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	OPUNTIA BASILARIA 'BERRY RITA'
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	OPUNTIA SANTA-REIA
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	PURPUREA PROLIFERA
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	TRICOLOR PARVIFLORA
FRUTICOSA™	3P BOX	FRUTICOSA	1 GAL	



PROJECT CONSIDERATIONS

2015 Development Agreement (Five Star Development)

- **Construct Lincoln Dr to Visually Significant Corridor Standards**
- **Right hand turn lane – WB Lincoln Dr to NB Palmeraie Blvd**
- **Right hand turn lane - WB Lincoln Dr to NB Mockingbird Ln**
- **Left hand turn lane in each direction at Quail Run Rd**
- **Traffic signal on Lincoln Dr at Quail Run Rd**
- **Modify Lincoln Dr medians**
- **Install Town entry sign on Lincoln Dr**



PROJECT CONSIDERATIONS



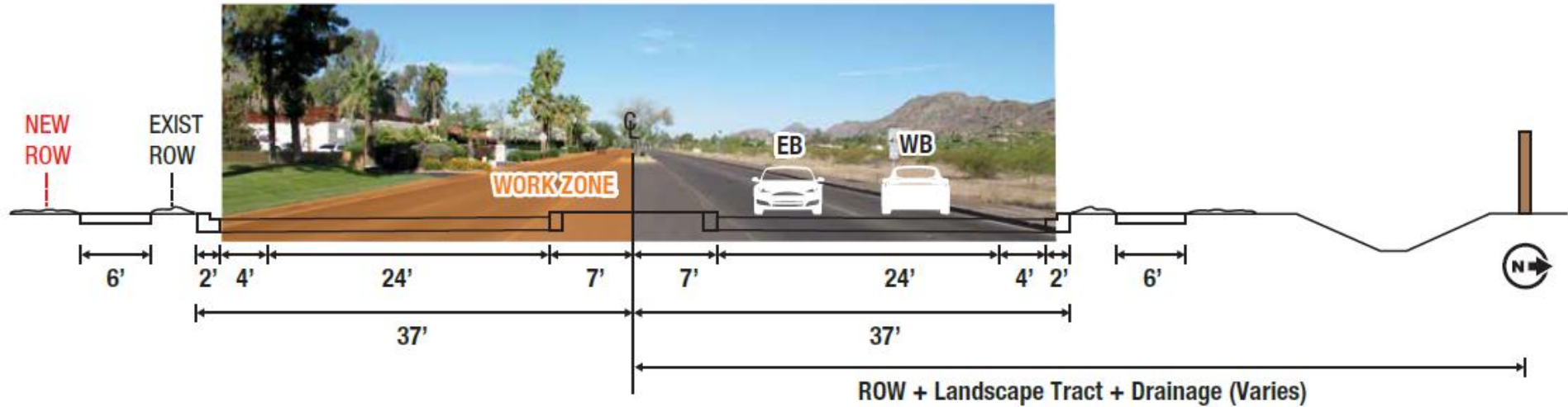
TRAFFIC CONTROL

- **Lincoln Dr: Extensive utility work, paving, and medians**
- **Mockingbird Ln: Storm drain, water lines (City of Phoenix & Epcor), paving, and traffic calming**
- **Indian Bend Rd: Storm Drain, paving, and traffic calming**
- **Decision points:**
 1. **Limit traffic impact on daily basis for longer duration and greater cost**
 2. **Extend working hours/increase short-term impact for shorter duration and lower cost**



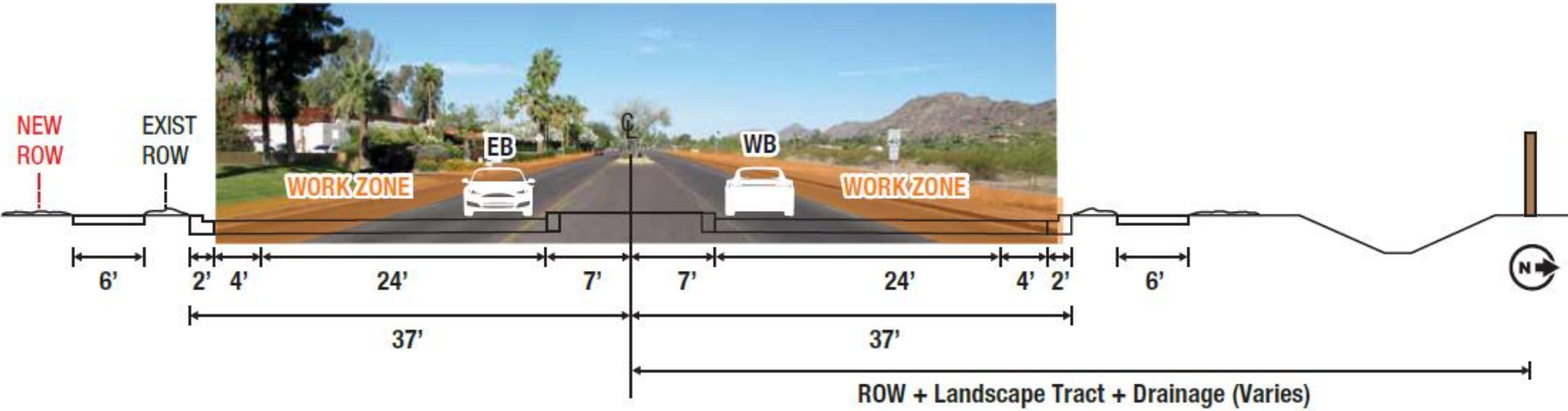
TRAFFIC CONTROL

Lincoln Drive (illustrative only)



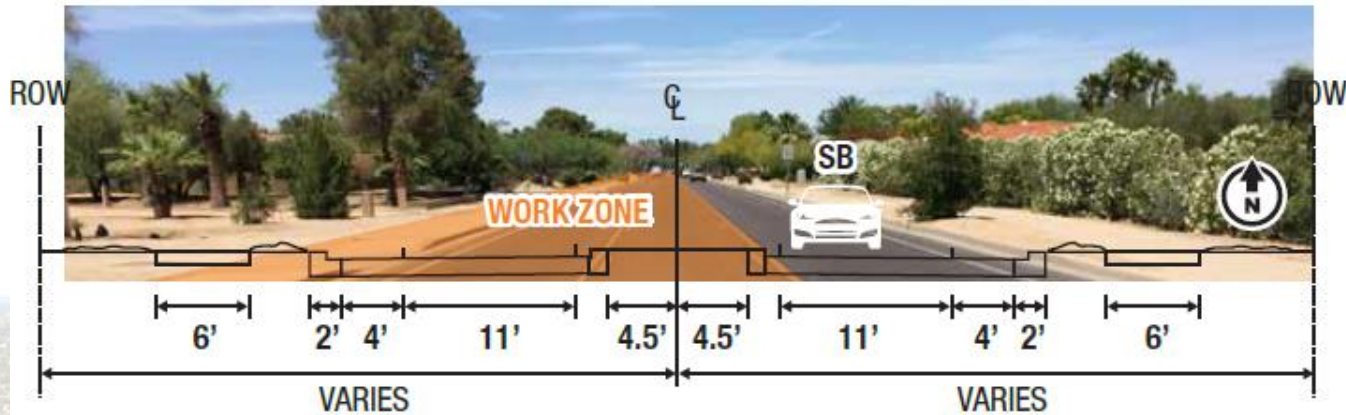
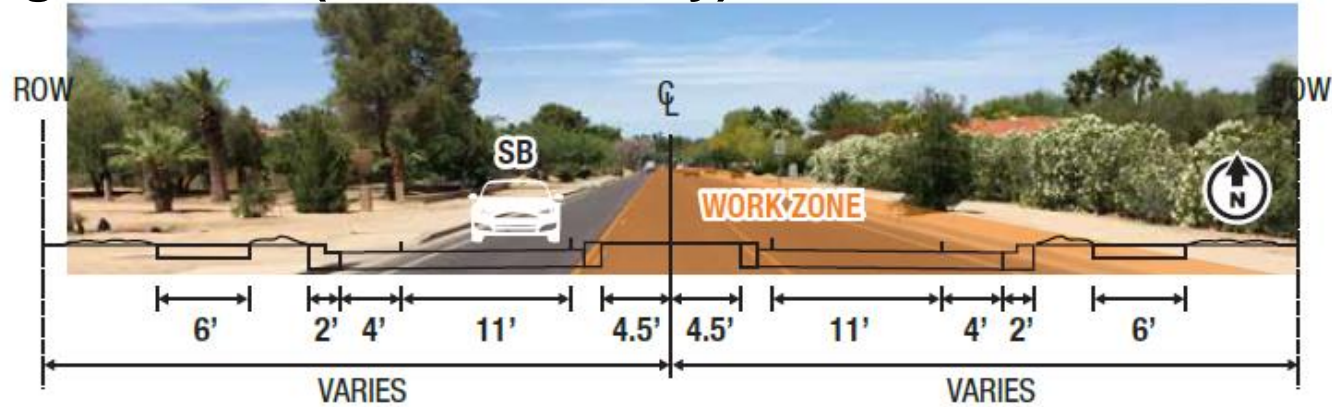
TRAFFIC CONTROL

Lincoln Drive (illustrative only)



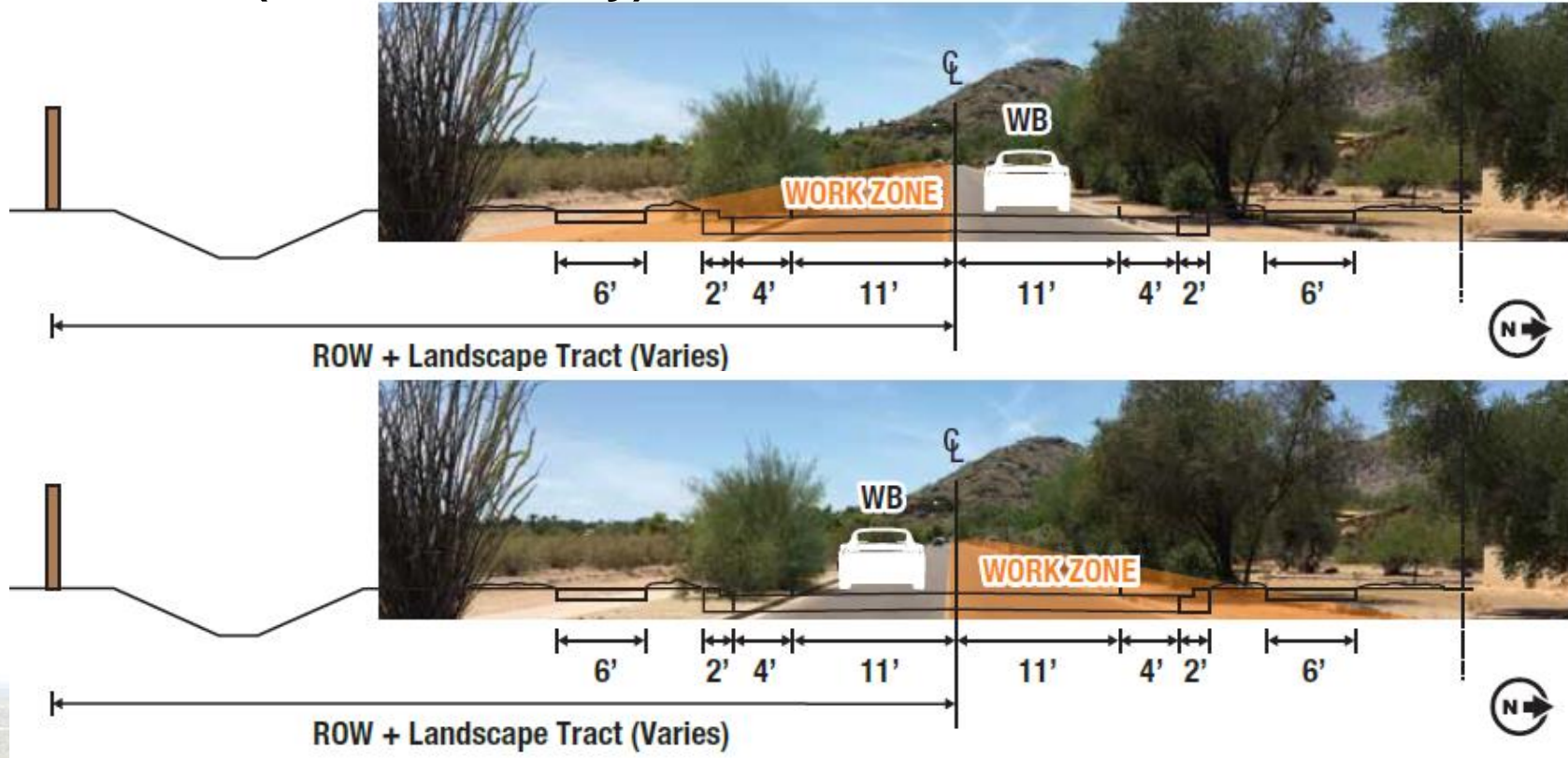
TRAFFIC CONTROL

Mockingbird Lane (illustrative only)



TRAFFIC CONTROL

Indian Bend Rd (illustrative only)



PROJECT SCHEDULE

- **Sept 13, 2018 Council update – 30% Plans (Lincoln Dr only)**
- **Oct 30, 2018 Public meeting #1**
- **Nov 15, 2018 Council update – 30% Plans**
- **Nov to Feb 2019 Utility relocations**
- **Jan 24, 2019 Council award of construction contract**
- **Mar 2019 Construction commences (12-mo to substantial completion)**
- **March 2020 Construction completion (Ritz-related improvements)**



PUBLIC OUTREACH

- **30% Plans distribution to adjacent businesses/HOAs**
- **Oct 30, 2018 Public meeting #1**
- **Nov 15, 2018 Council Study Session – 30% Plans**
- **Project Website**



PUBLIC OUTREACH

Project Website: <http://www.paradisevalleyaz.gov/671/Roadway-Improvement-Related-to-Ritz-Carlton>

Roadway Improvement Related to Ritz-Carlton Resort - Lincoln, Mockingbird & Indian Bend

Roadway Improvements Related to the Ritz Carlton Resort - Lincoln, Mockingbird & Indian Bend

The town is currently at the 30% design stage to reconstruct several miles of roadway near the proposed Ritz Carlton Resort. The roadways include Lincoln Drive between Scottsdale Road and Mockingbird Lane, Indian Bend between Scottsdale Road and Mockingbird Lane, and Mockingbird Lane from Lincoln Drive to Northern Avenue. These improvements to the roadways include paving, curbing, medians, sidewalks, bike lanes, landscaping and storm water improvements. A traffic signal will be constructed at the intersection of Lincoln Drive and Quail Run Road as well as a roundabout at Mockingbird Lane and Indian Bend Road. More information regarding this project will be available as it progresses.

Neighborhood Meeting October 30, 2018 - [Staff Presentation](#) | [Video](#)

[30% Roadway Plans - Lincoln Dr., Mockingbird Ln., & Indian Bend Rd. \(PDF\)](#)

[Lincoln Dr. 30% Plans - Aerial Overlay \(PDF\)](#)

[Staff Presentation - Lincoln Road Reconstruction on September 13, 2018 \(PDF\)](#)

November 15, 2018



Council Discussion

