



# TOWN OF QUEEN CREEK

## Update on Traffic Improvements and Traffic Management in the Town of Queen Creek

Troy White, Public Works Director

Council 3.18.20



# THE ISSUE

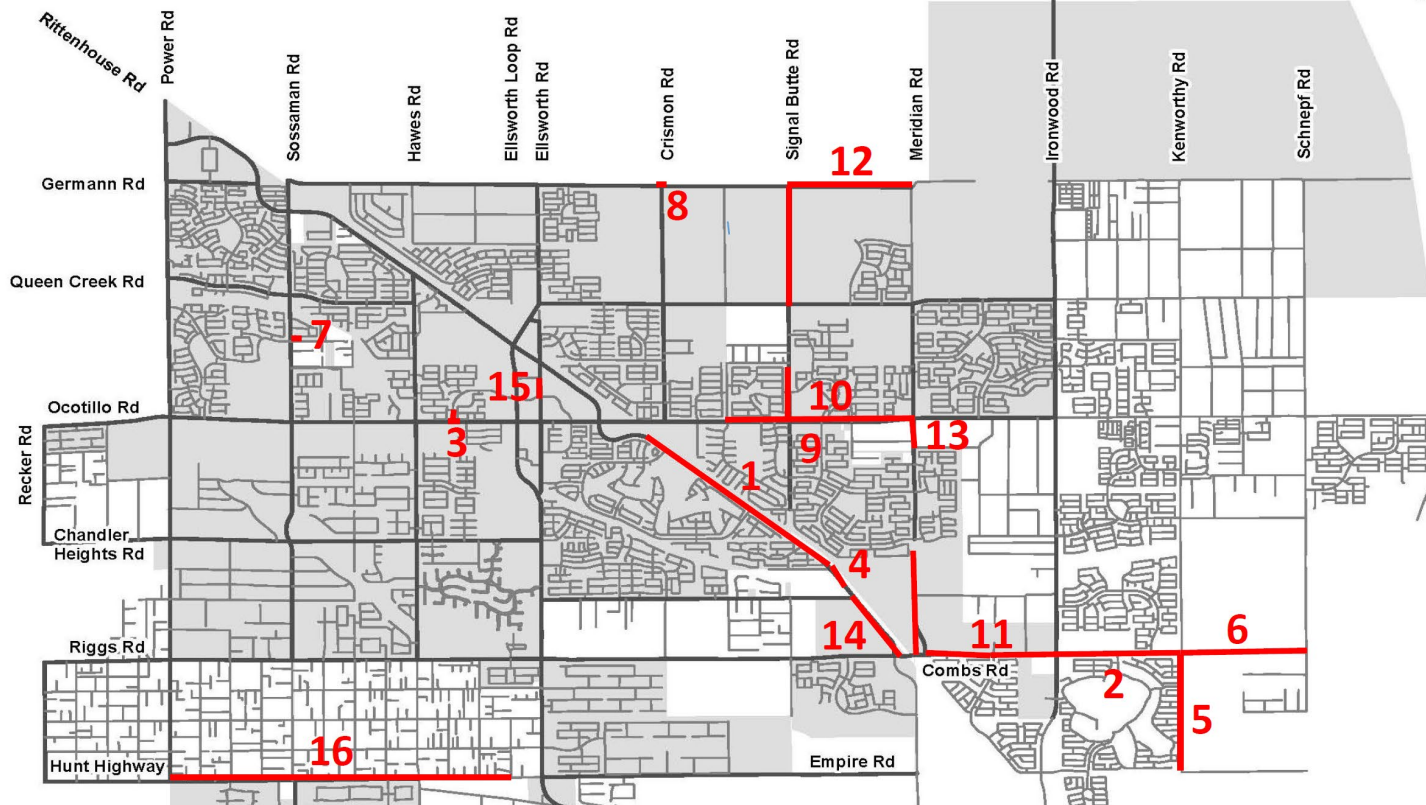
# Traffic in and around Queen Creek continues to be a major challenge

- Developer required ½ street improvements
- Town Capital Improvement Projects
- Public and Private utility installations



Annually over  
800 Traffic  
Control plans  
are approved  
by the Town

# Travel Advisory Mar. 22 – Mar. 29

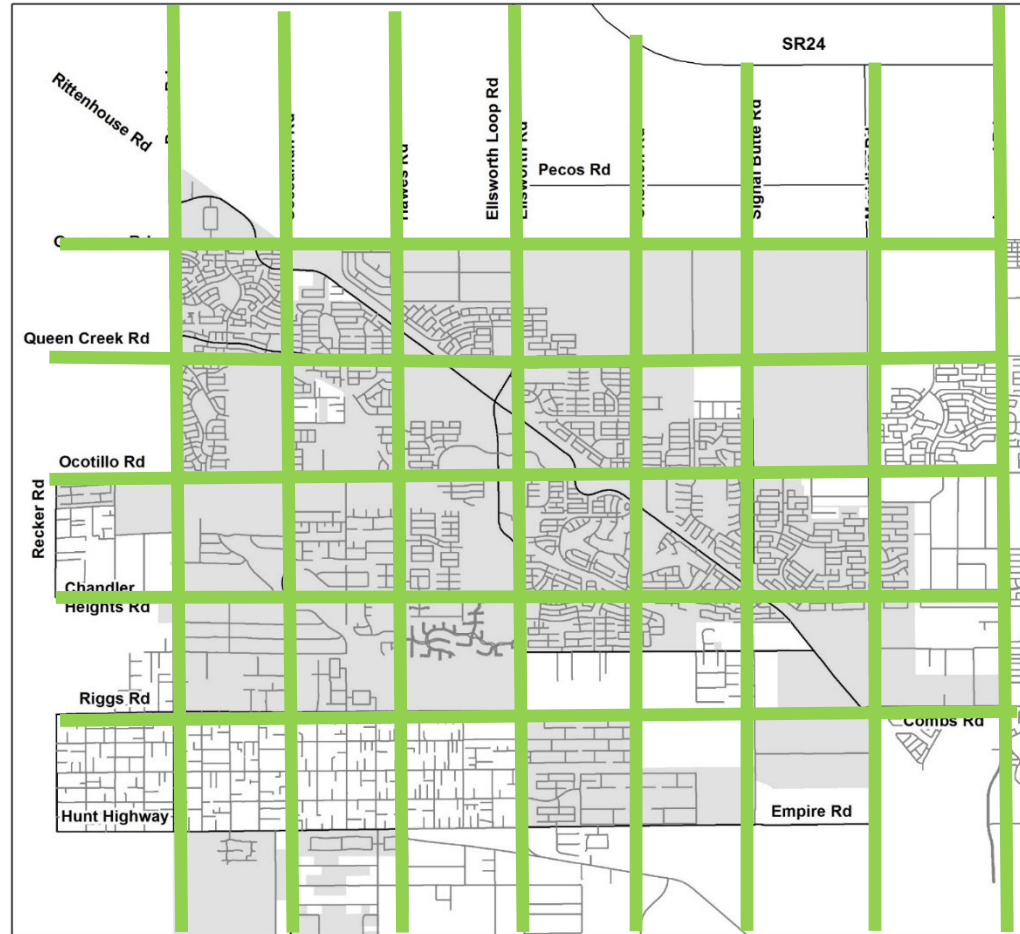




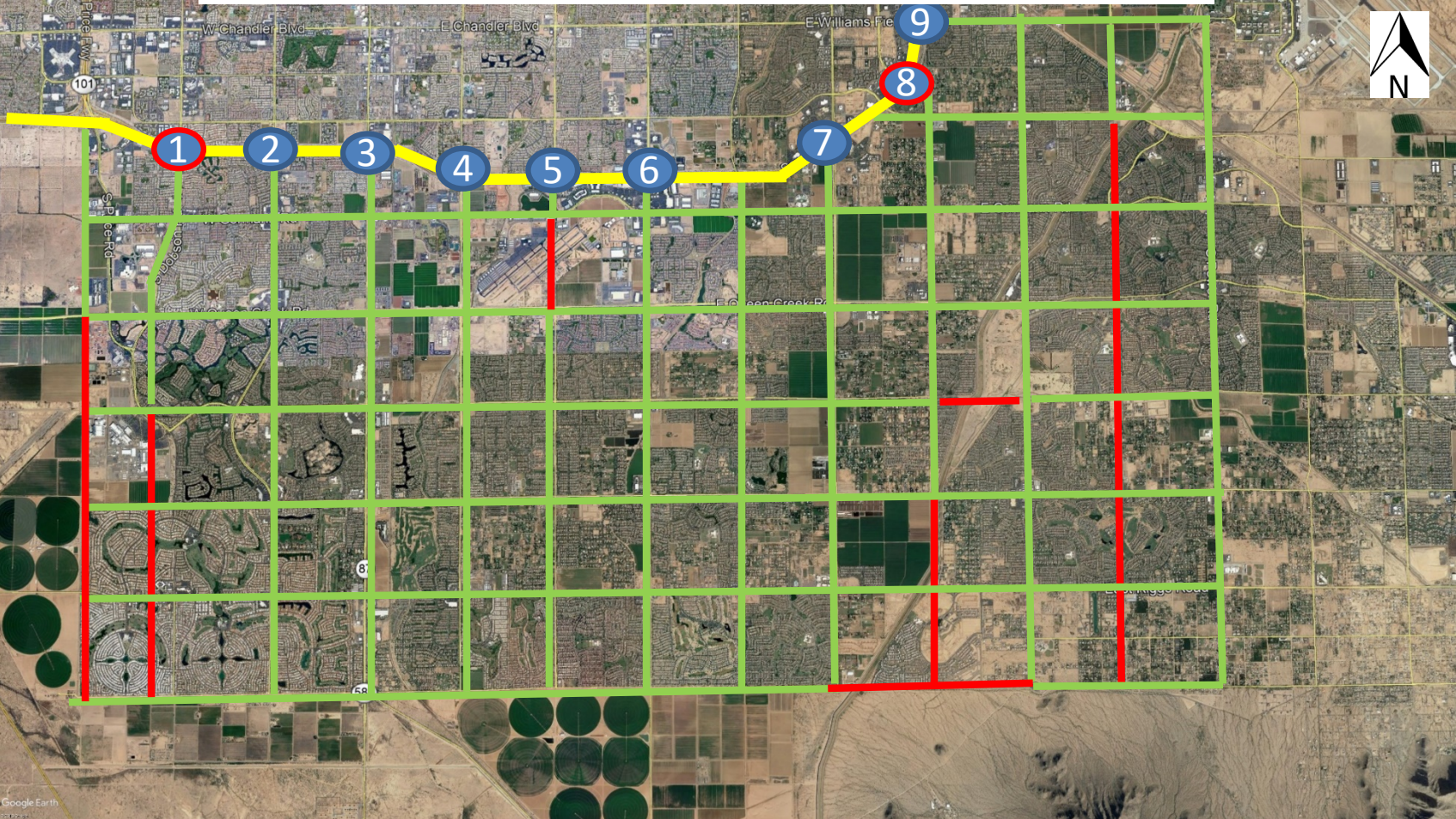
# THE TOWN'S GRID SYSTEM



# Perfect Grid System

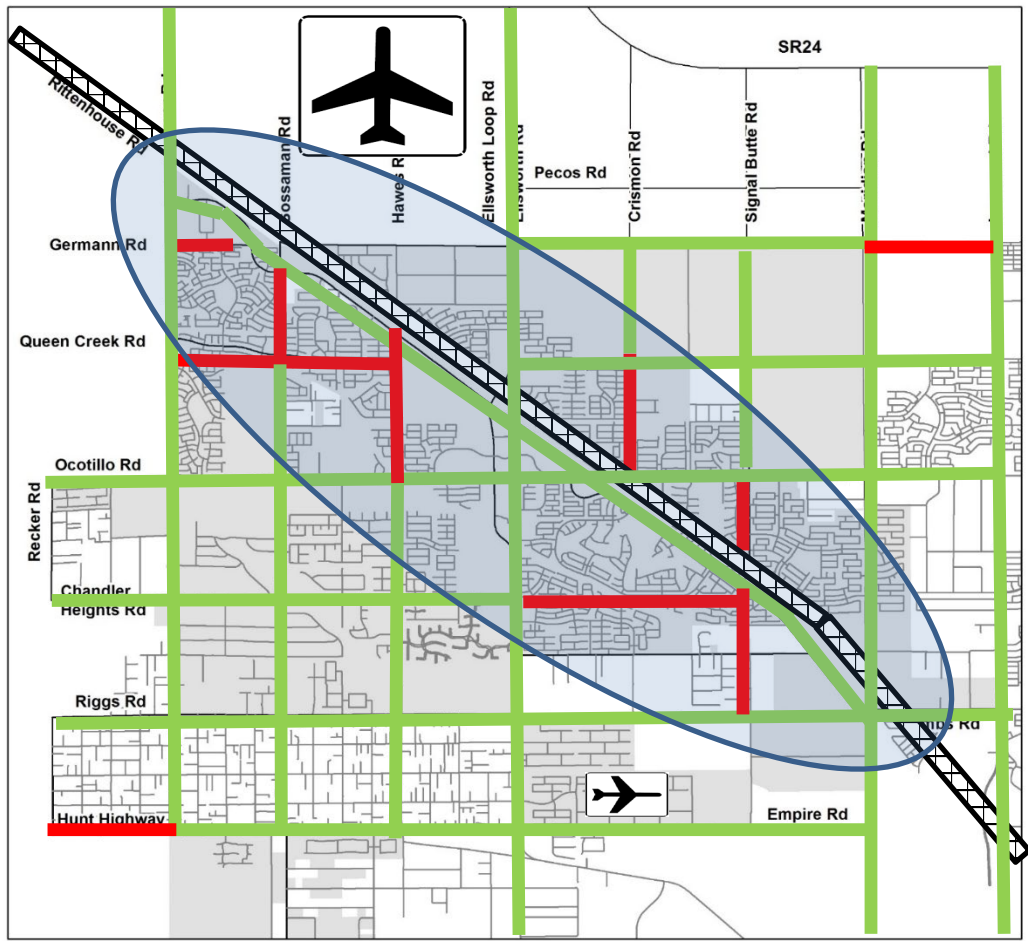


# Gilbert/Chandler Grid System South the 202



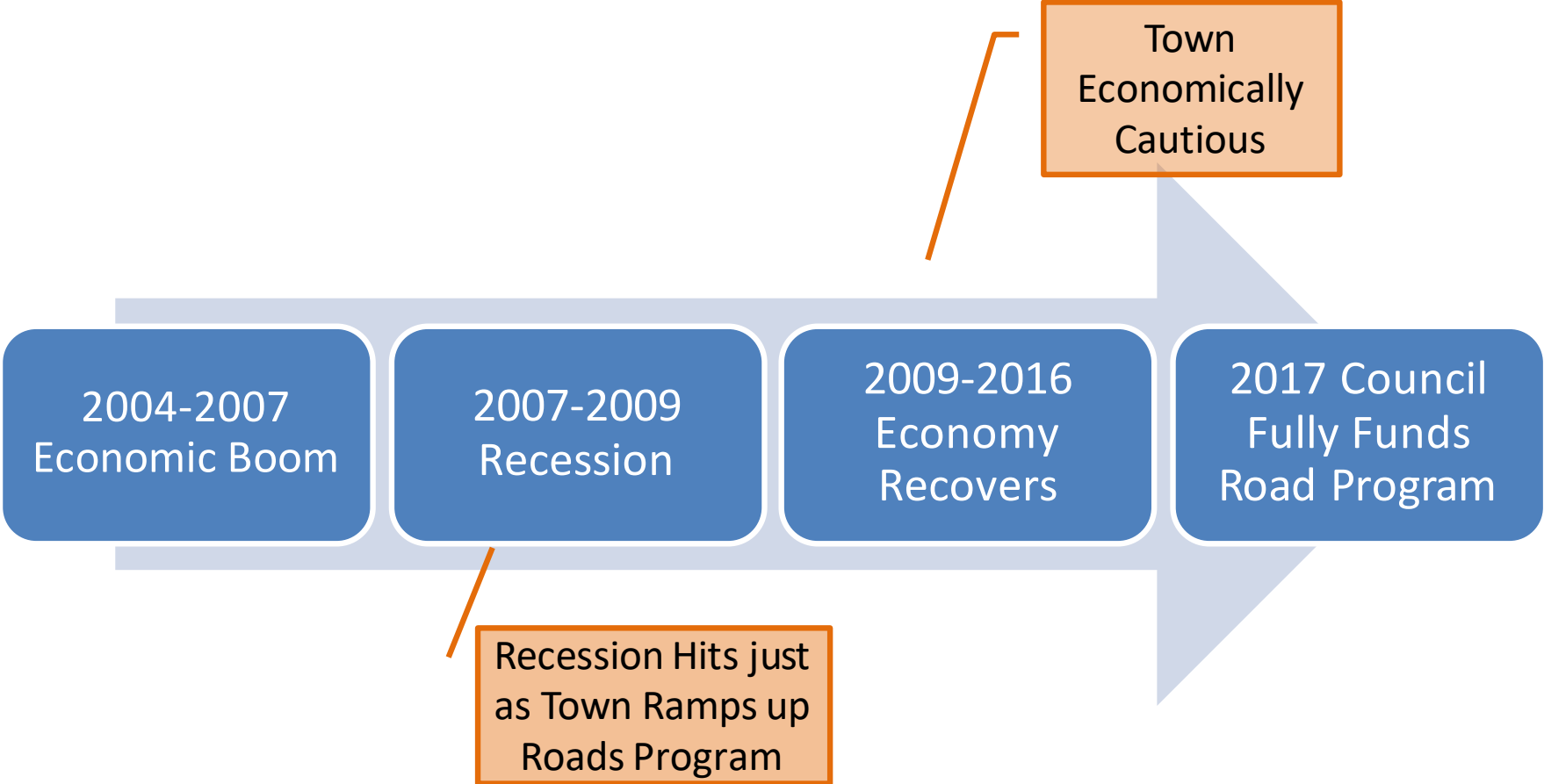


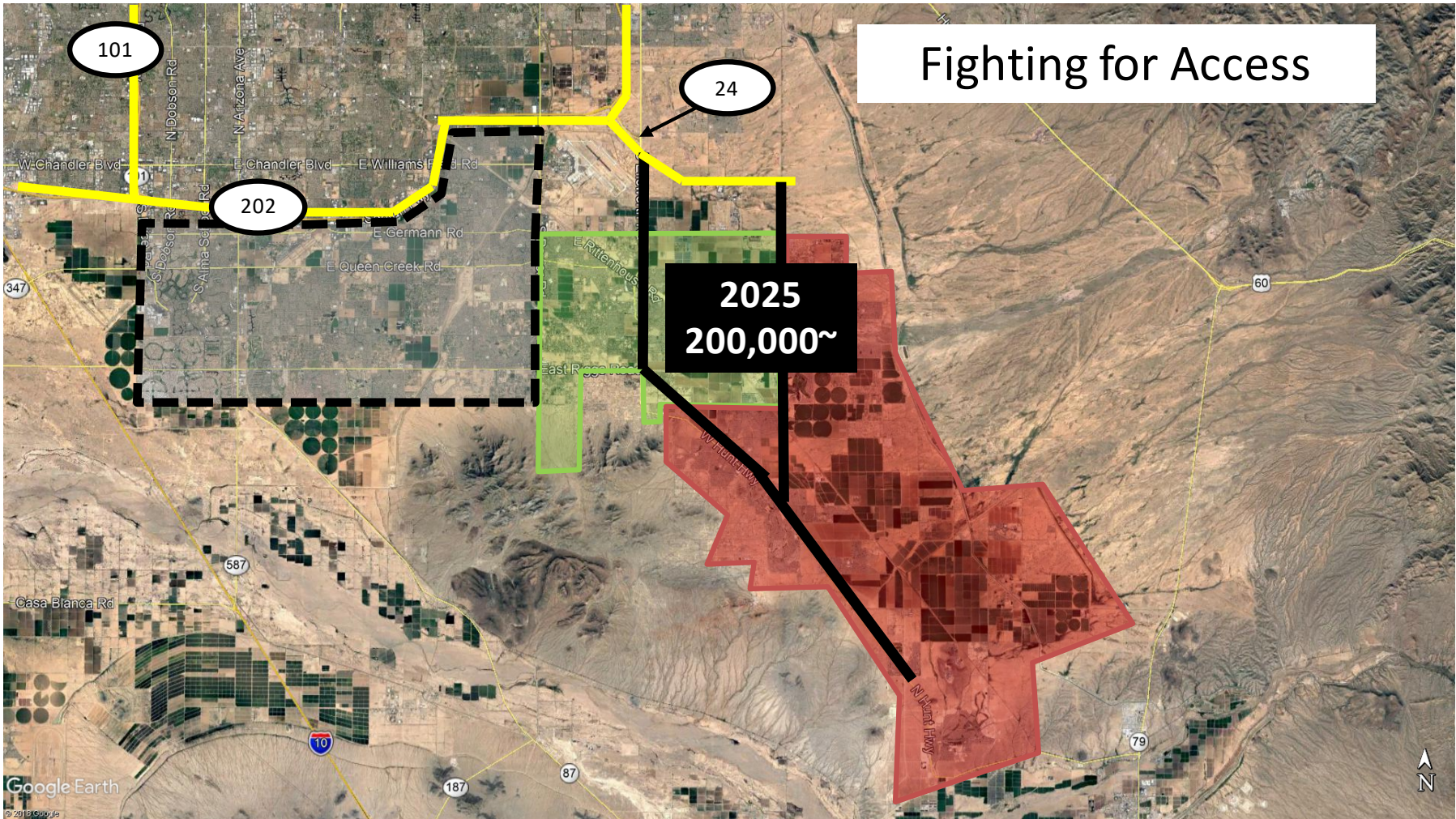
# The Challenge with Queen Creek's Grid System





# LOOKING BACK - RECESSION





# Fighting for Access

101

24

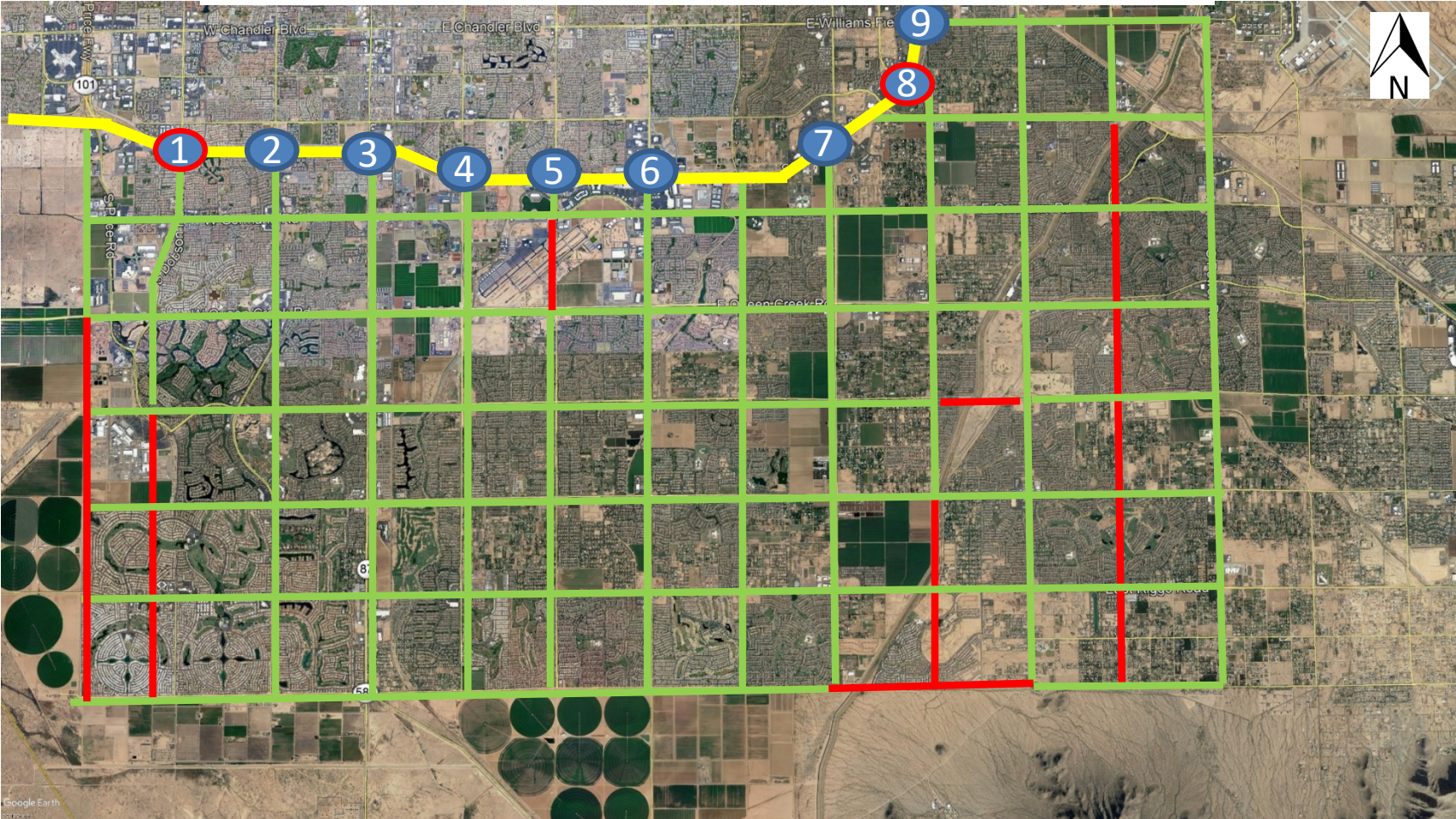
202

2025  
200,000~

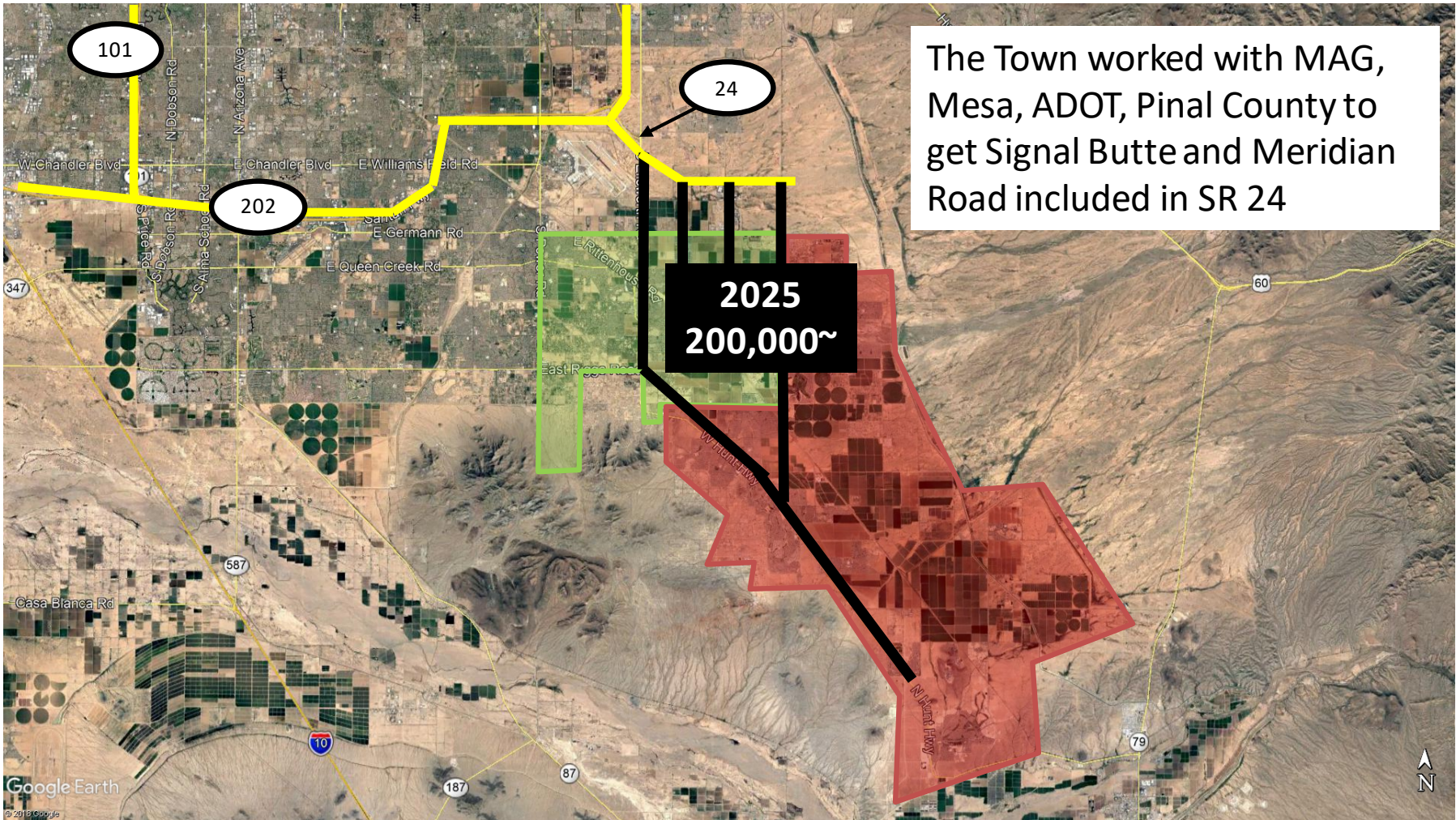




# Gilbert/Chandler Grid System South the 202







101

24

202

2025  
200,000~

The Town worked with MAG, Mesa, ADOT, Pinal County to get Signal Butte and Meridian Road included in SR 24

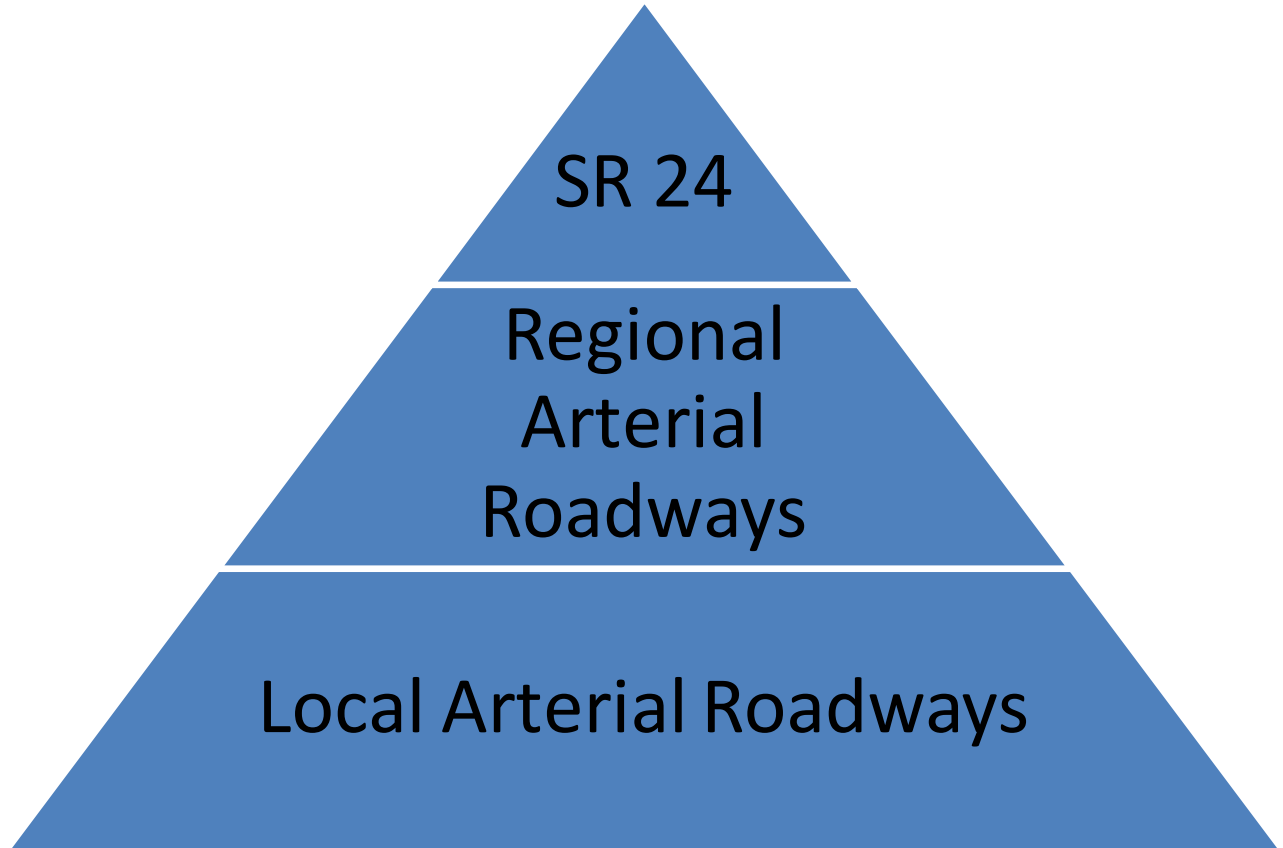


# THE CURRENT PLAN



# COMPONENTS OF SUCCESS

-TARGET DATE 2022-





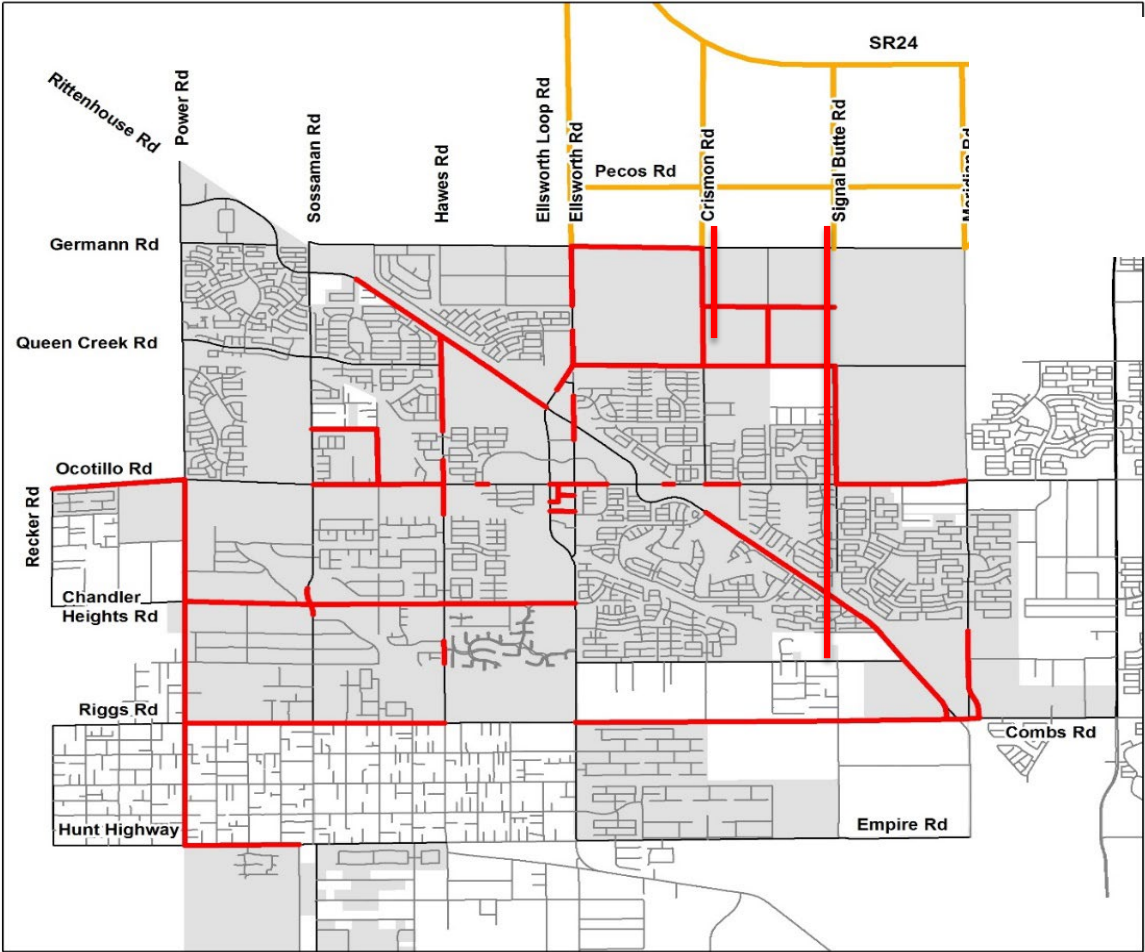


# WHAT'S THE TOWN DOING

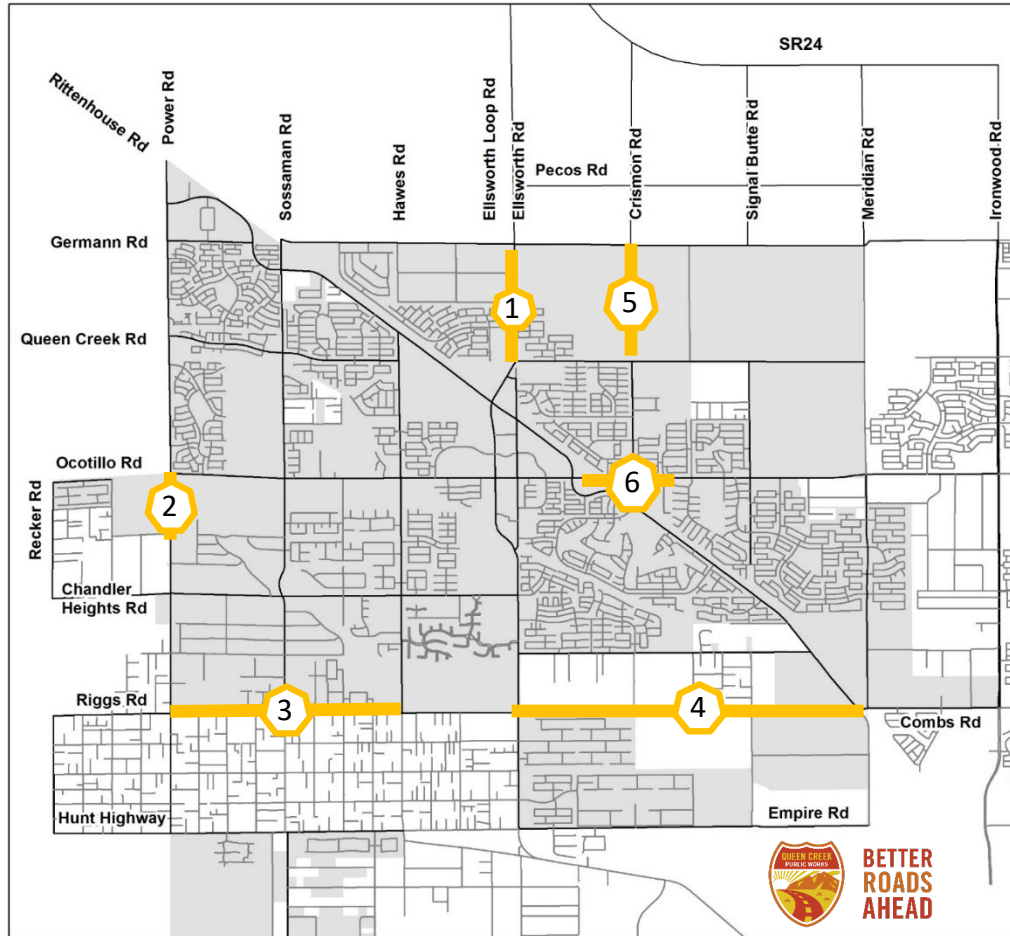
- SR 24
  - Ellsworth Road Overpass
- Regional Roads
  - Ellsworth Loop Road
  - Rittenhouse Road
  - Meridian Road
  - Signal Butte Road
  - Riggs Road

Over  
\$100 M

# 10-Year Transportation Improvement Plan 2014-2024 (\$200M)



# Queen Creek Transportation Projects – Completed 2017-2020



1 Ellsworth Road – Queen Creek to Germann

2 Power Road – Ocotillo to Brooks Farm

3 Riggs Road – Power to Hawes

4 Riggs Road – Ellsworth to Meridian

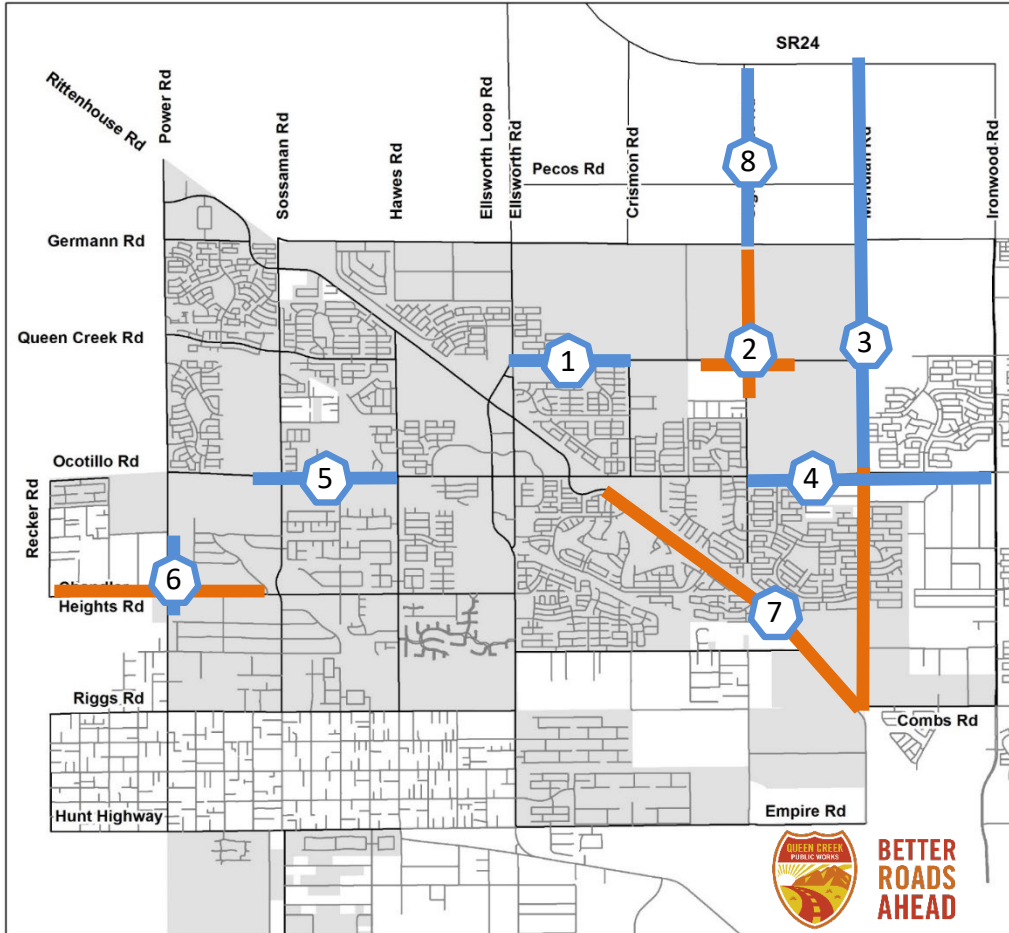
5 Crismon Road – Queen Creek to Germann

6 Ocotillo Road – Crismon to Signal Butte





# Projects Currently in Design/Construction 2020-2022 (\$61M)



- 1** Queen Creek – Ellsworth to Crismon (2020)
  - New 5-lane roadway
- 2** Signal Butte Rd – Queen Creek to Germann (2020)
  - New 3-lane roadway
- 3** Meridian Rd – Combs to SR 24 (2022)
  - 5-lane roadway Combs to Germann
  - 3-lane roadway Germann to SR 24
- 4** Ocotillo Rd – Signal Butte to Ironwood (2020)
  - New 5-lane roadway
- 5** Ocotillo Road – Hawes to Sossaman (2020)
  - New 5-lane roadway
- 6** Power Rd and Chandler Heights Rd (2020)
  - Power Rd - Brooks Farm to Chandler Heights
  - Chandler Hieghts from Sossaman to Recker
- 7** Rittenhouse Rd – Riggs Rd to Ocotillo Rd (2020)
  - New 5-lane roadway
- 8** Signal Butte Road – Germann to SR 24 (2022)
  - New 3-lane roadway

# TRAFFIC MANAGEMENT

- Add Capacity
- Manage Flow
  - \$500K + in next FY budget





CAN WE BUILD MORE ROADWAYS  
FASTER?





## Council Action on Delegation Resolution

Meridian Road – Mid April vs. July 2020

Rittenhouse Road – December 2020 vs April 2021

Signal Butte Road – January 2021 vs. May 2021

Chandler Heights Road – TBD (minimum 3 months)

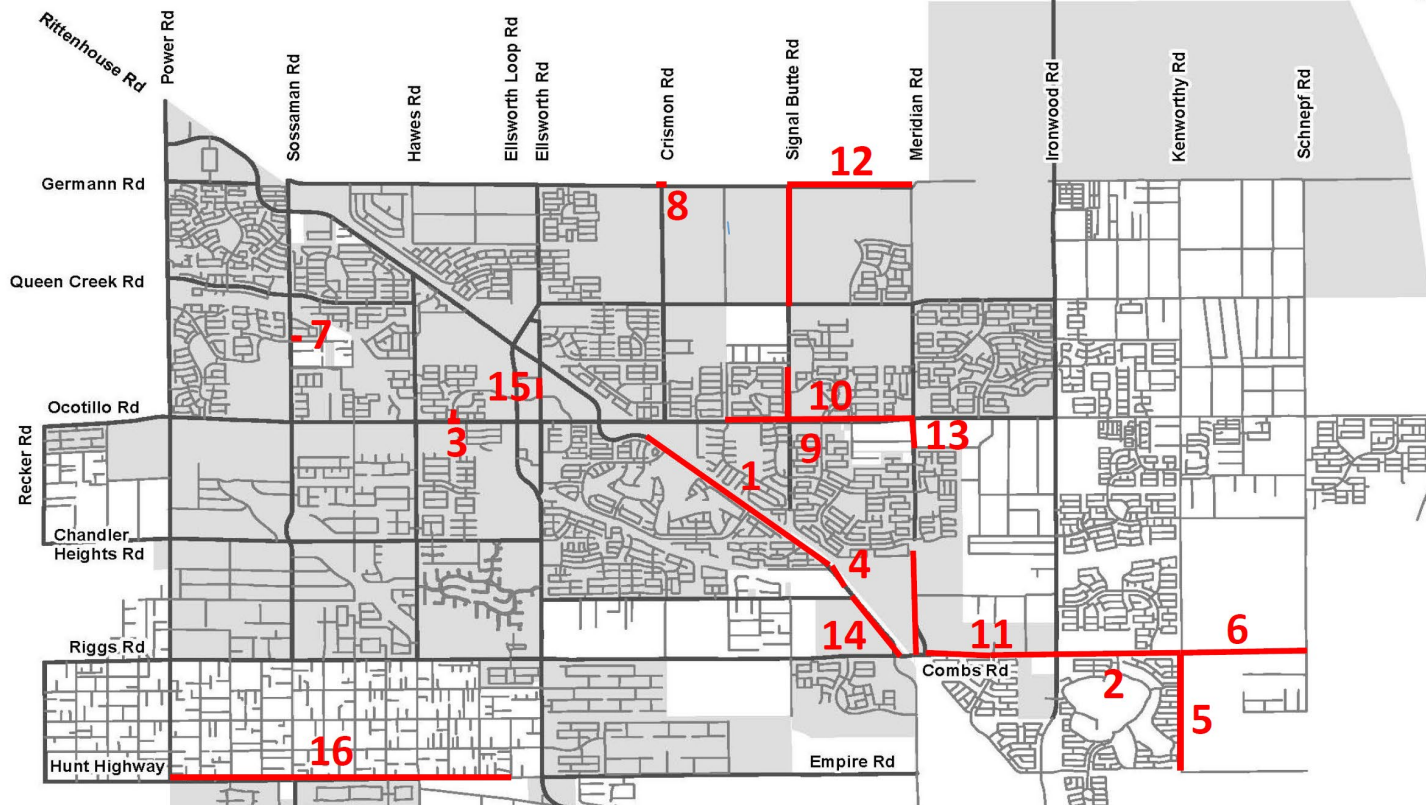
**13-16  
Months**

# CONSIDERATIONS

- **Mobility**
  - Can people get around
  - Schools Buses on tight timelines
- **Safety**
  - Emergency Vehicles
  - Motorist fatigue and complacency



# Travel Advisory Mar. 22 – Mar. 29







All Roads Lead to  
-2022-



Questions/Comments