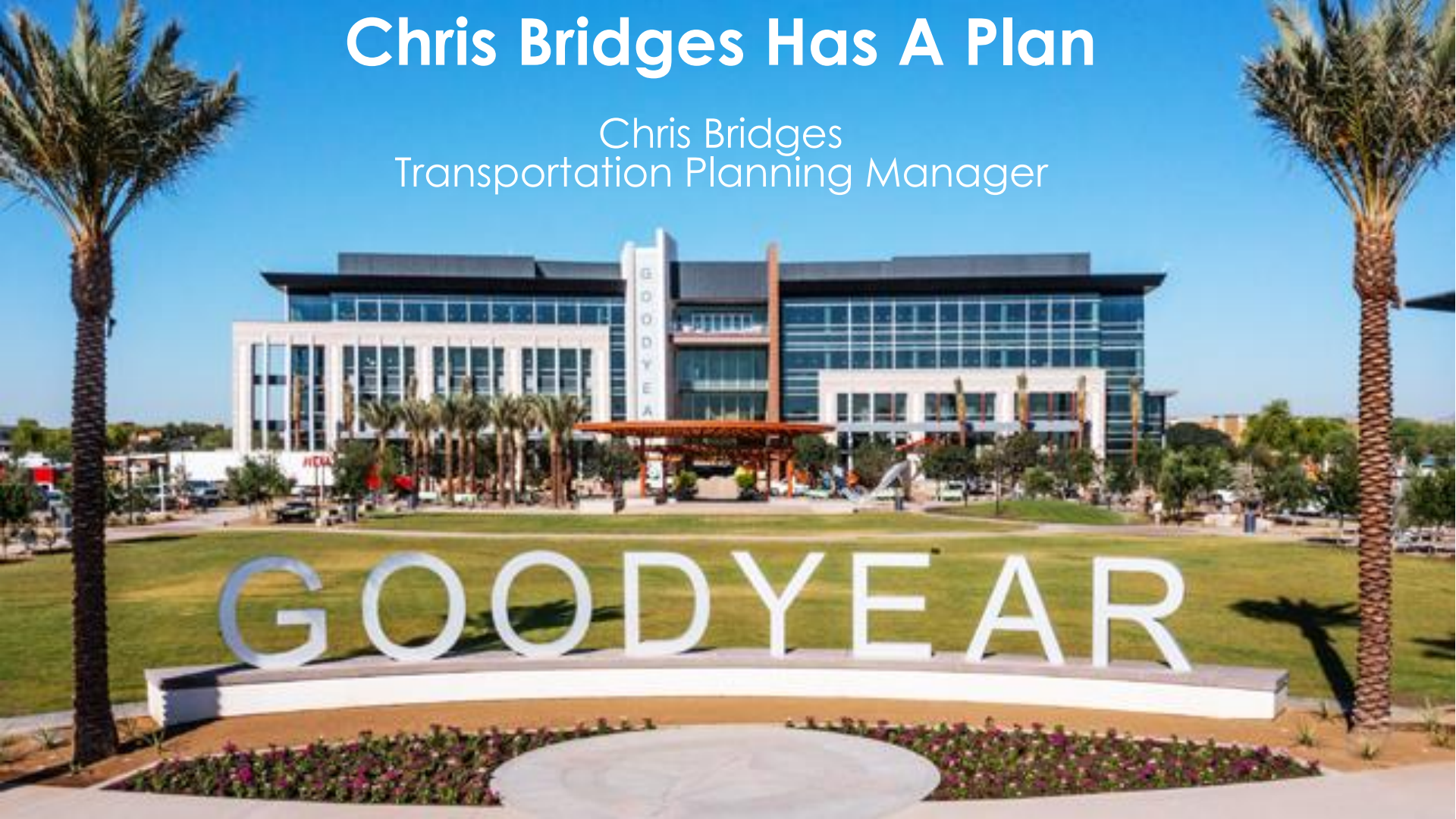


Chris Bridges Has A Plan

Chris Bridges
Transportation Planning Manager



Chris Bridges...



MY ORIGINS

OHIO
POPULATED PLACES

- 500,000 - 999,999 • Columbus
- 100,000 - 499,999 • Cleveland
- 25,000 - 99,999 • Massillon
- 24,999 and less • Chillicothe
- State capital ★ Columbus
- Urban areas

TRANSPORTATION

- Interstate; limited access highway
- Other principal highway
- Railroad

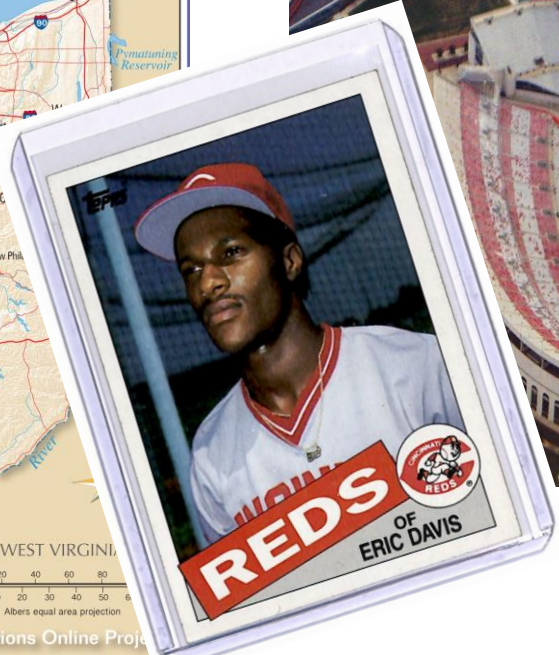
PHYSICAL FEATURES

- Streams
- Lakes
- Highest elevation in state (feet) → 1,549
- The lowest elevation in Ohio is 455 feet above sea level (Ohio River).

INDIANA

Kentucky
Welcome to Kentucky
Pursuing the American Dream
Birthplace of American Culture

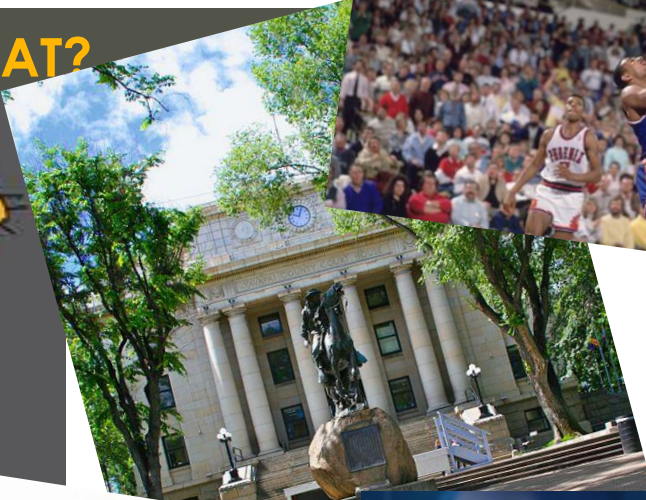
© Nations Online Project



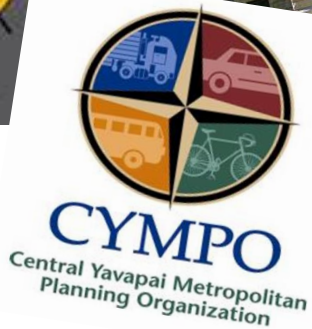
Arizona



T.C. DID THAT! WHAT?



ANDREW (ANDY) REID is in his first year of the NAU coaching staff and will coach the line. For the previous three years Reid was the offensive coordinator and offensive line coach at San Francisco State University where he helped coach the Gators into one of the top offensive teams in Division II ranks. Reid launched his coaching career at his alma mater, BYU, where he coached for two years in 1981 and 1982. He played four years at BYU as an offensive guard and tackle from 1977-1980. He received both bachelor's and master's degrees from BYU. He is married to his wife, the former Tammy Garrett have two children, Garrett 4, and Brit 2.



Now for something serious



CHAMPION!

- Goodyear Tamagotchi Competition
- 1st place!

A long time ago in a galaxy far,
far away....



... A Great Adventure Took Place

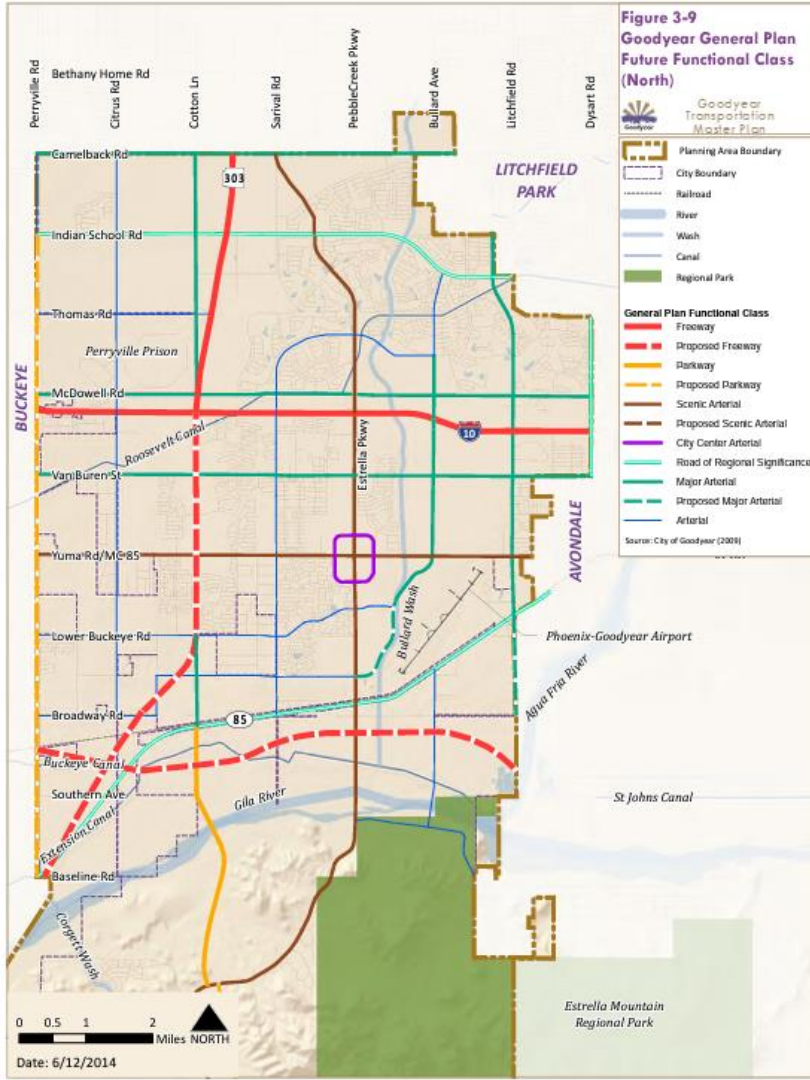


Transportation Master Plan



- Previous TMP Completed in 2014
- A lot has changed in Goodyear
 - 9th Fastest Growing City in the Nation
 - 2010, the city had 65,275 residents
 - 2022, over 106,000 residents and growing
- HDR was selected for the new TMP
- Notice to Proceed August of 2022
- Approximate 18-month Schedule
- Final Document December of 2023





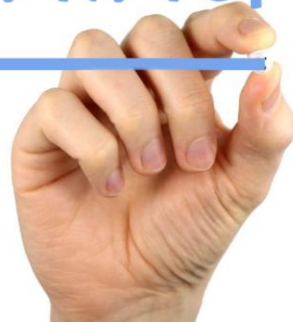
Transportation Master Plan



SCOPE

- Coordinate with Previous and Current Planning Efforts
 - General Plan Update
 - Parks and Rec Master Plan
- Engage Public, Stakeholders, and Regional Partners
- Existing Conditions Assessment
- Population and Employment Projections
- Sub-regional Travel Demand Model (2045)
- Identify System Gaps and Needs

PLANNING



Transportation Master Plan



SCOPE

- Prioritized Investment Choices
- Emerging Technologies
- Street Typologies
- Identify Potential Funding Opportunities
- Optional Grant Assistance



Transportation Master Plan



KEY ELEMENTS

- Street Network
- Public Transit
- Active Transportation
- Micro-mobility
- Truck Traffic
- Golf Carts
- Network Safety and Efficiency



Transportation Master Plan



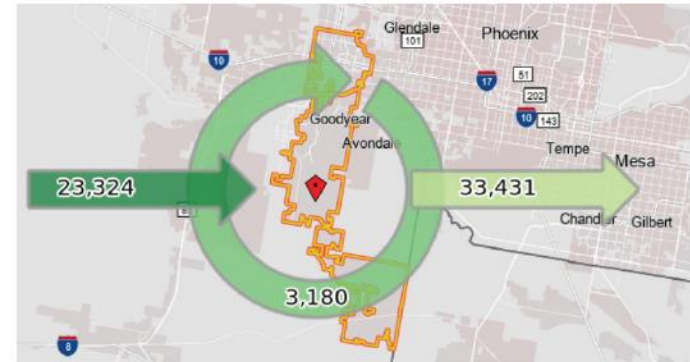
PUBLIC SURVEY – TOP CITIZEN CONCERNS

Congestion

Safe pedestrian and
bicycle facilities

Safety and driver behavior

Signal timing



Census data reveals most of Goodyear's workforce travels out of the City for work.

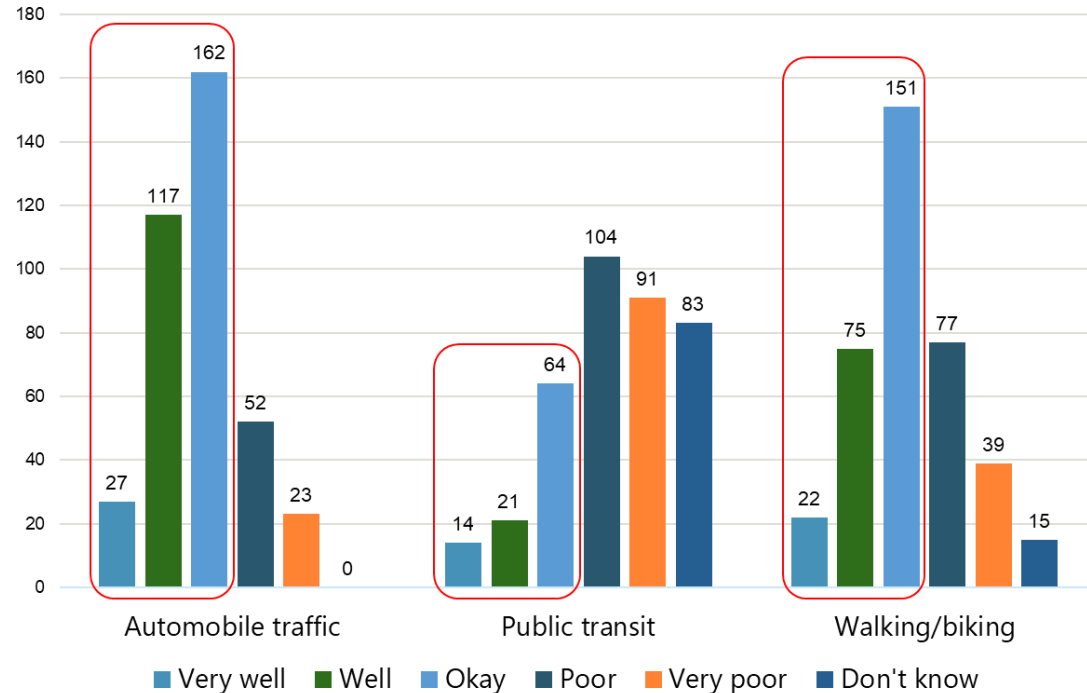
1 Census Bureau's 2019 Longitudinal Employment Household Dynamics (LEHD) survey.

How Well Do Modes Function



PUBLIC SURVEY

- Cars and Active Transportation Rank Higher
- Public Transit Ranks Lowest



Transportation Master Plan



KEY ELEMENTS BEING EVALUATED

- System Efficiency
- Scalloped Streets
- ITS Improvements
- Safety Projects
- Public Transit Changes



3:30 PM Feb 1, 2023 – Indian School Rd
Caused by Camelback Rd Closure



Cotton Lane & Indian School Rd

Transportation Master Plan



KEY ELEMENTS

- Micro-Transit
- Demand Response
- No Set Route
- Avondale
- Service Area

We RIDE 

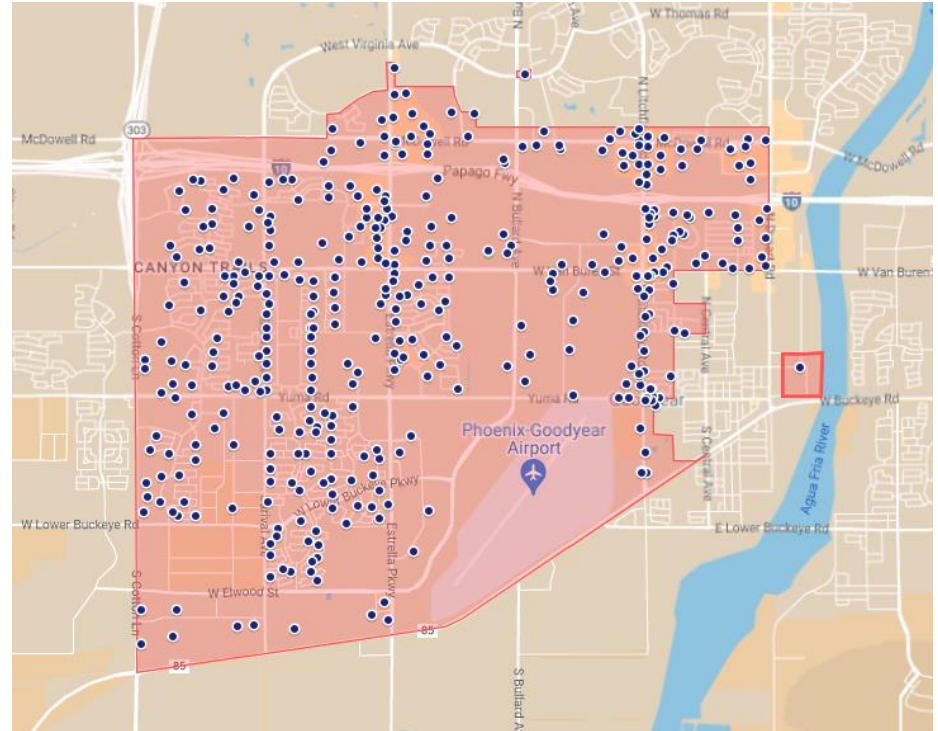
The logo graphic consists of several curved, parallel lines in yellow and purple, resembling a stylized sunburst or a road curving into the distance.



MICRO-TRANSIT SERVICE

- Download the App
- Book online at book.weride.rideco.com
- Toll Free: 833-307-4337

- Rates reflect one-way fares:
- \$2.00 - Regular
- \$1.00 - Seniors over the age of 60, veterans, disabled and students currently registered at EMCC and Franklin Pierce University pay a reduced fare of \$1.00 per ride.
- Free - Child (ages 0-5), must be accompanied by a paying passenger age 16 and older and must provide and install appropriate booster or car seat as required by law
- Payment Methods:
 - Cash; please have exact fare, change is not provided
 - Credit or Debit Card, online & app only

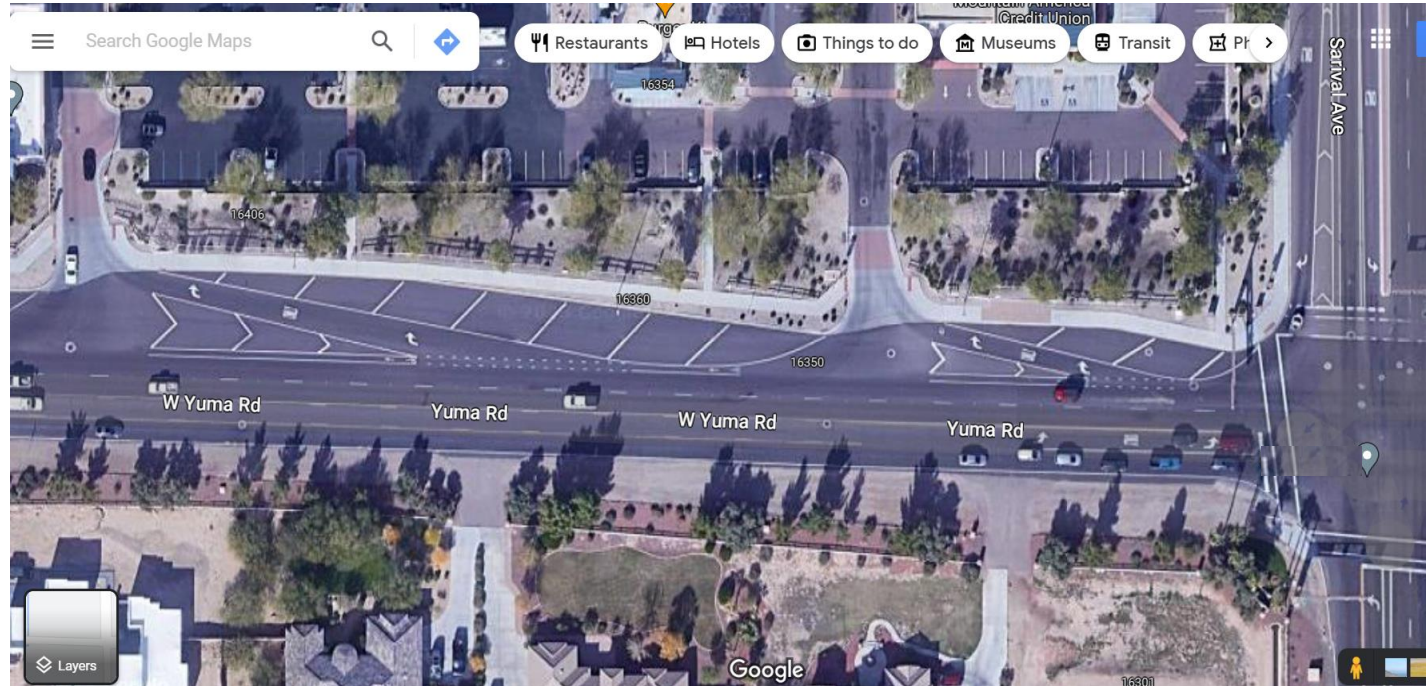


Scalloped Streets



TMP IDENTIFIED 17 SCALLOP STREET SEGMENTS

- Growth Pays for Growth
- Un-coordinated and Random
- Traffic Volumes and Capacity



Volume and Capacity Congestion

SOUTH OF YUMA RD

- What started as an ITS Grant....
- Becomes a unique opportunity



Cotton Lane

AT LILAC

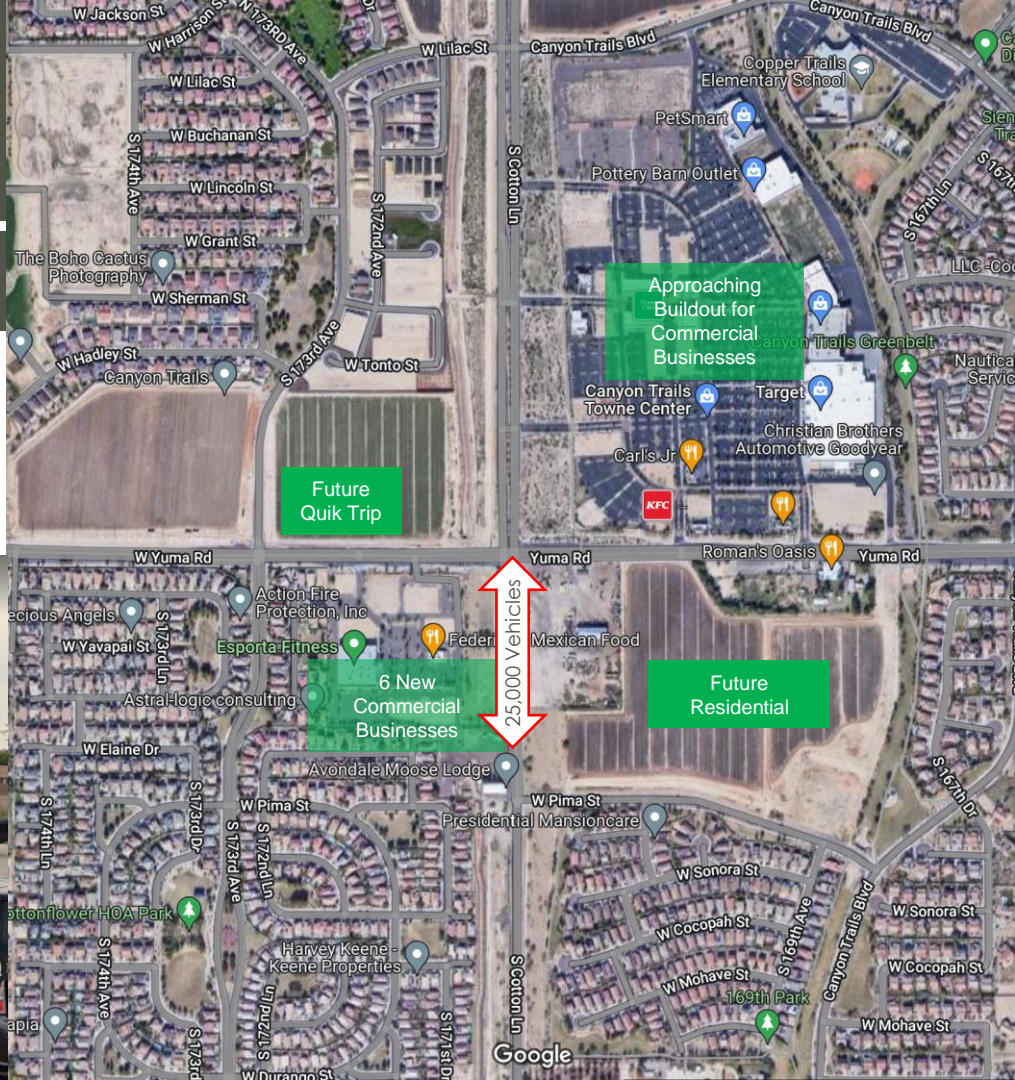
- Traffic Volume
 - 42,000 Vehicles 114% Capacity of a 4-lane Road
 - Approaching Yuma the right lane ends in a turn lane so it functions largely as 1 SB lane



Cotton Lane

AT YUMA

- Traffic Volume
 - 25,000 Vehicles 137% Capacity of a 2-lane Road



Cotton Lane

LOWER BUCKEYE TO MC 85

- Traffic Counts
 - 19,000 Vehicles
 - 104% Capacity
- Planned Developments
- CLCP Half Street Improvements
- Elwood South – completes to 6-lane major arterial



We Need Something Now

BUT WHAT CAN WE DO???

- Transportation planning can be short-term too



Emergency preparedness starts with you
be prepared



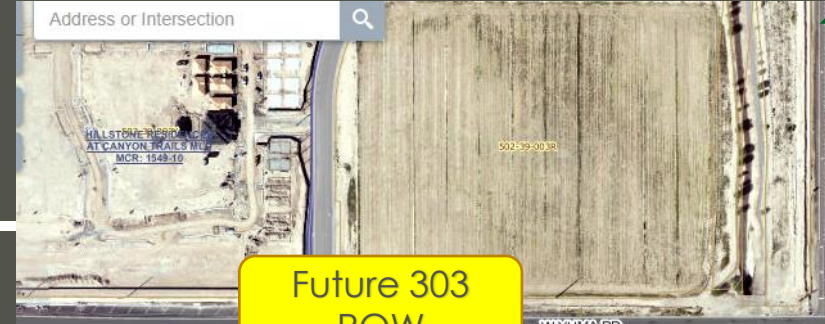
make a plan



build a kit



stay informed



Future 303 ROW



Cotton Lane Project Limits

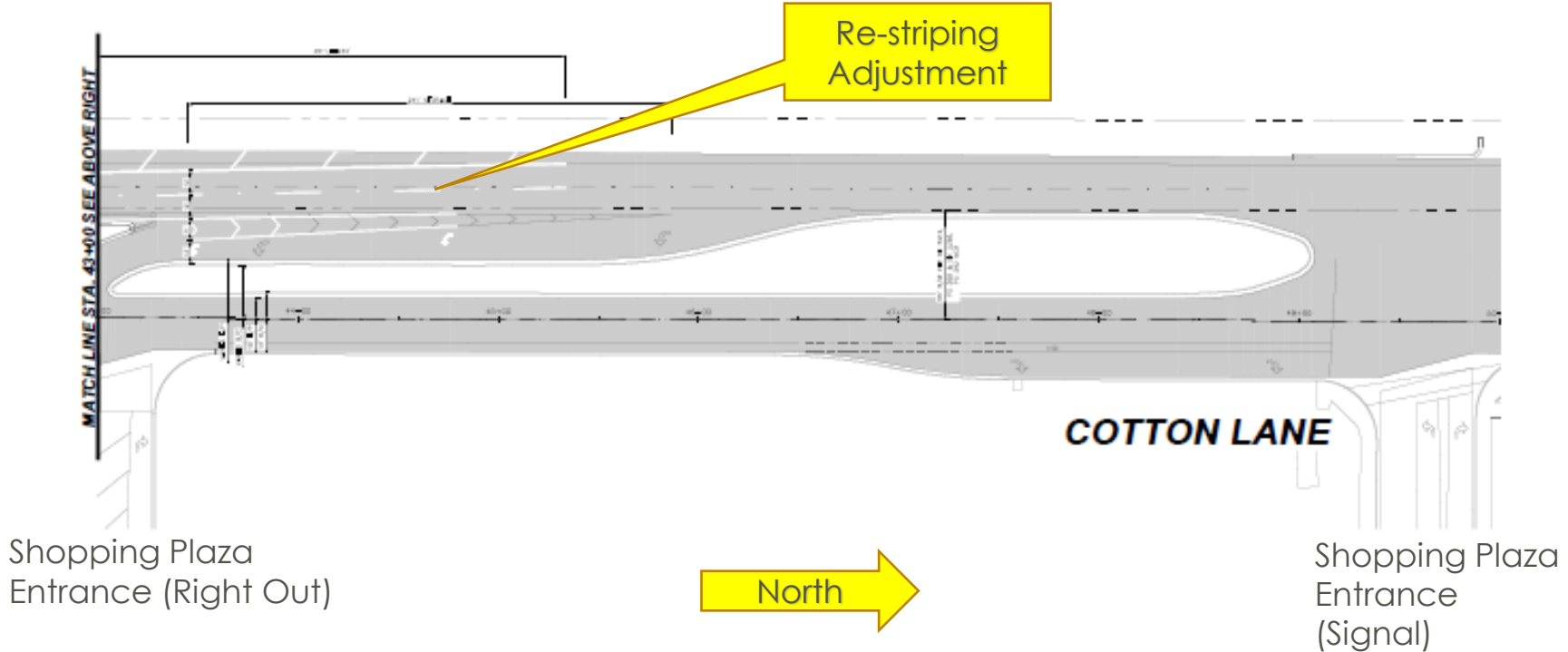


Moose Lodge

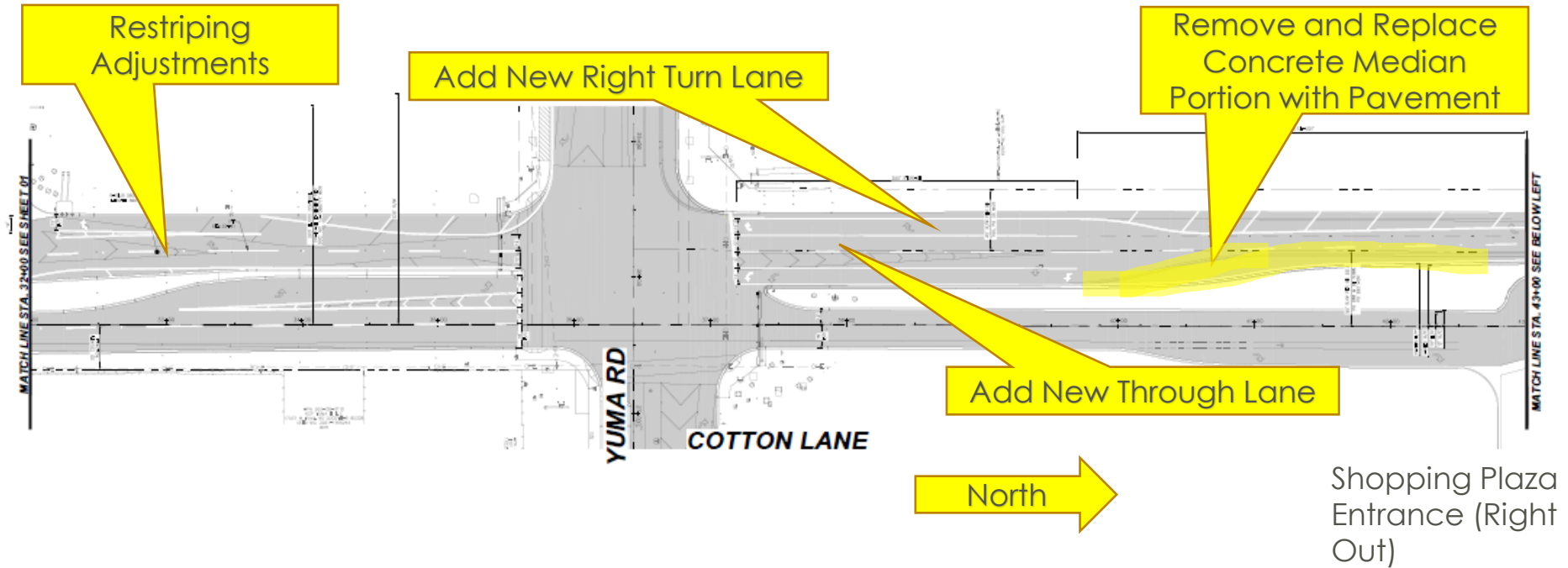


Pima Road

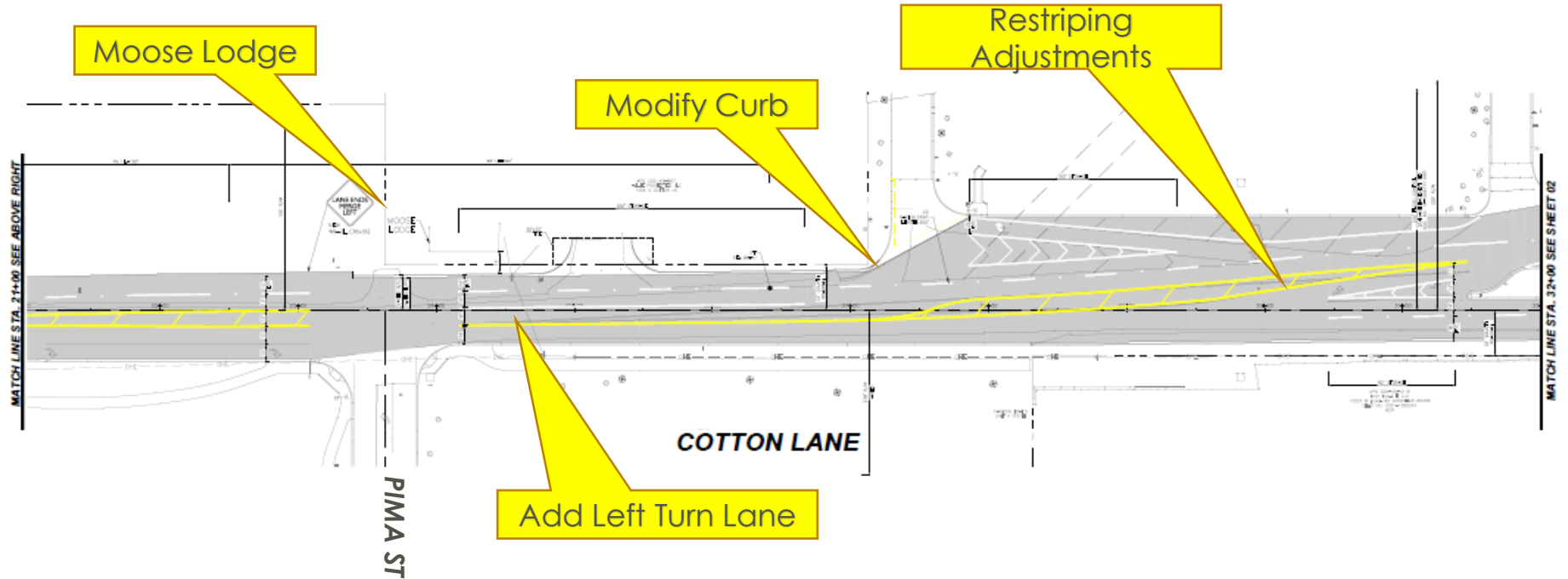
Proposed Improvements



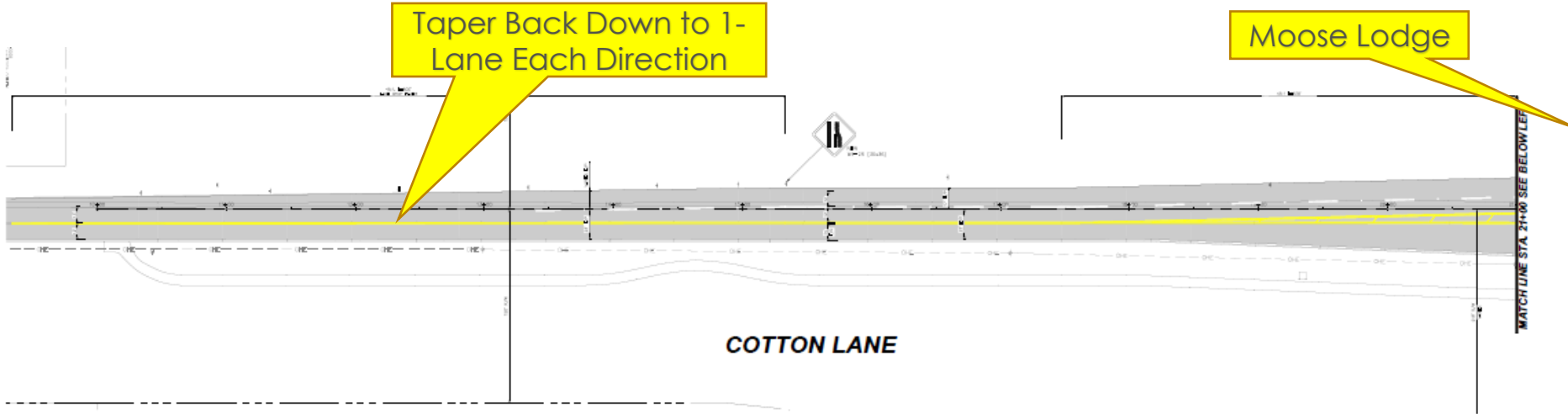
Proposed Improvements



Proposed Improvements



Proposed Improvements



Cotton Lane Project



COST AND ACCELERATED SCHEDULE

- ITS traffic signal technology project presented November 2022
- Cotton Interim Improvements approved March 2023
- 100% design as of May 26th
- Construction using JOC to begin as early as week of June 5th
- Completion in Fall of 2023
- \$1 mil estimate
- Less than 12-months from what can we do? to completion!

SR 303 Extension

A CRITICAL ECONOMIC INVESTMENT

- Proposition 400 Approved Project
- 303 and I-10 Traffic Interchange Opened to Traffic in 2019
- Planned Connection South to SR 30
- City of Goodyear Proactively Preserved Right-of-Way
- Van Buren to MC 85 – Fully Funded (NHPP and RARF)
 - Pre-design and Environmental began in 2017
 - MAG TIP Identified
 - Design in FY 25
 - Construction in FY 27
 - MAG Accelerated Project 2022
 - Currently in Final Design – Approaching 90% (\$12 mil)
 - Right-of Way Acquisition On-going (\$49 mil)
 - Construction Programmed in FY 25 (\$257 mil)
- Development has Occurred near the 303 alignment Anticipating Construction of the 303
 - Canyon Trails Current & Planned – 10,800 Units
 - Multiple Current and Future Single Family – 9,900+ Units
 - Multiple Current and Future Multi-family – 2,500+ Units
- Retail Developments (40+ Pads) Including:
 - Target
 - Ross
 - Chase
 - Bank of America
 - PetSmart
 - Pottery Barn
 - Multiple Restaurants
 - Multiple Local Services
- Manufacturing and Logistics:
 - Amazon
 - Macy's
 - Blue Buffalo
 - KPS Global
 - SAS
 - Huhtamaki
 - Andersen Windows
 - Cotton Lane Commerce Park
 - Elwood Logistics
 - Via West



Current and Future CIP



- Road Capacity, Traffic Signals, Scallop Streets, Etc.
- \$225 million for current projects
- \$251 million for future year projects
- TMP will identify additional projects and guide the prioritization
- Coordinated with the Citizen Bond Committee

GO Bonds



TRANSPORTATION AND OTHER IMPROVEMENTS

- City Council formed Citizen Committee January 2023
- Council Authorized Election in November of 2023
- \$135 Million for Transportation



TMP Role



PRIORITIZATION

- Public feedback +
- Data analysis +
- Traffic Demand Model +
- Bond Funding

EQUALS:

- Prioritized Investment Plan
- Targeted and Smart Transportation Improvements

Thank You

Chris Bridges
Transportation Planning Manager
City of Goodyear, Arizona

goodyearaz.gov
christopher.bridges@goodyearaz.gov



City of Goodyear

WE ARE HIRING

Assistant City Traffic Engineer

Details/Requirements:

- Full-time
- \$92,979.20 - \$138,027.85
- Minimum 5 years experience
- Registered Professional Civil Engineer (AZ) or able to obtain within 6 months

Benefits:

- Medical, Dental, Vision, Life, AZ State Retirement
- Vacation, Sick Leave
- Holiday Pay
- Tuition Assistance

INTERESTED? SEND YOUR
RESUME AND APPLY TODAY.

<https://www.governmentjobs.com/careers/goodyear>