

# **TOWN OF PARADISE VALLEY**

## **CUT-THROUGH TRAFFIC**

**June 25, 2020**



# AGENDA

---

## Agenda

1. Cut-Through Traffic
2. General Plan - Mobility
3. Education, Engineering & Enforcement
4. Police Department Hot Spot Program
5. General Plan Schedule Update



# CUT-THROUGH TRAFFIC

---

Cut-through traffic is a common complaint that many municipal engineering departments receive. Cut-through traffic occurs when commuters are using the residential streets to bypass congested roads. The issue also occurs when there is nearby road construction that is altering traffic patterns.

Is cut-through traffic a real or perceived issue? This question needs to be analyzed to determine if there is a Town-wide concern or specific areas of concern?



# GENERAL PLAN - MOBILITY

---

The Mobility section of the Town's General Plan addresses through-traffic and cut-through traffic.

- M 4.1.1.5 **Through-Traffic.** The Town shall direct through-traffic, including automobiles, buses, trucks, and heavy equipment, to Lincoln Drive and Tatum Blvd., which will be designed to promote safety, but not increase speed or capacity.
- M 4.1.1.6 **Cut-through Traffic.** The Town shall discourage regional “cut-through” traffic on all roadways via design, traffic controls, and enforcement.



**Motorized Circulation System.** To provide a high-quality motorized circulation system that is effectively planned, managed, operated and maintained.

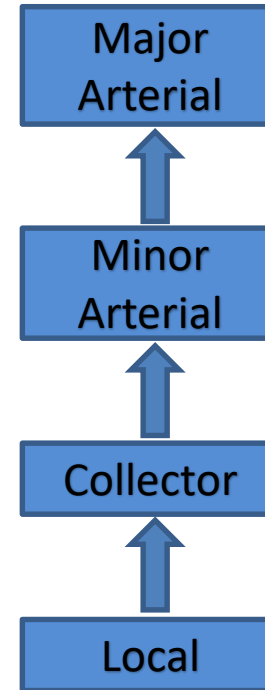
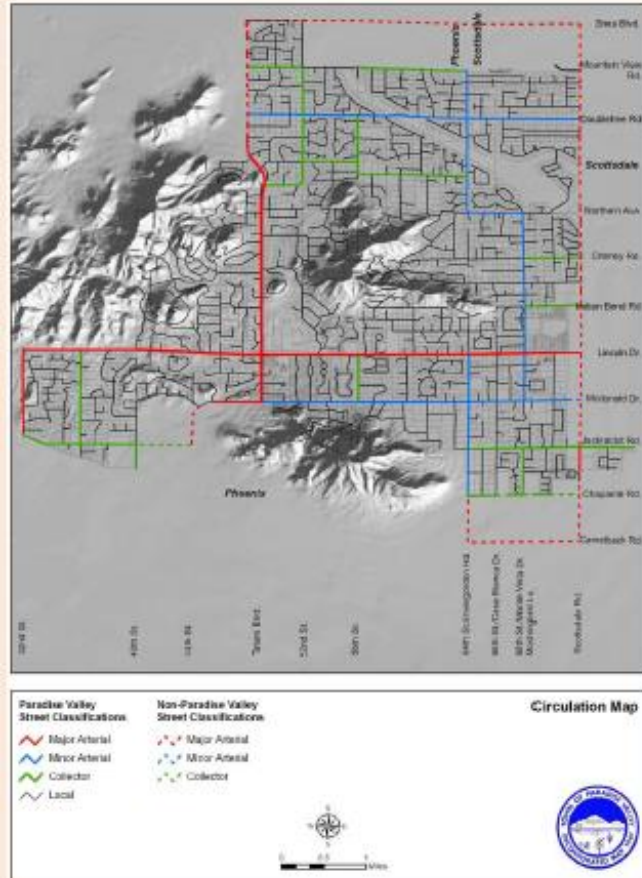
## Roadway Classifications

- Major Arterial To provide regional unity and continuity
- Minor Arterial To serve as main feeder streets and provide linkages between major arterials
- Collector To serve as main interior streets with limited through traffic, and they provide linkages into and out of local streets.
- Local To serve as interior streets intended to limit through traffic and provide access to immediate residences and other properties



# GENERAL PLAN TRAFFIC - CIRCULATION MAP

Figure 4.1: Motorized Circulation Map



# EDUCATION, ENGINEERING & ENFORCEMENT

---

- **Education:**
  - Influence social mapping platforms (waze, google maps, etc.)
  - Public Outreach
- **Engineering**
  - Cut-Through Traffic Data Collection
  - Signage, Speed Radar Signs, etc.
  - Speed Humps (adopt policy for use on residential streets only)
  - Chicanes
  - Roundabouts
  - Thresholds for Implementation
  - ROW and street dimensions and criteria
  - Cost considerations (resident participation)
- **Enforcement:**
  - Patrols
  - Hot Spot Program
  - Speed Trailer
  - Mobile Photo Enforcement





# PVPD HOT SPOT PROGRAM

---

- Traffic complaints and extra patrol are requested most often by residents
- Focus traffic enforcement on areas where complaints are received
  - Designed to combat neighborhood traffic issues through high visibility enforcement
- Rotate requested areas weekly
  - Three beats, one hot spot in each beat each week
  - 12-15 different hot spots across Town per month
- Officers complete over 4,000 Hot Spots annually; about 1,000 hours of traffic enforcement in neighborhoods





# PVPD HOT SPOT PROGRAM

- 40 different areas for extra patrols requested
  - Bicycle enforcement
  - Speed enforcement
  - Pedestrian/bicycle/automobile conflict
  - Roundabouts problems
- Other tools used in conjunction with hot spot program
  - Data collection devices (speed and volume)
  - Speed trailers
  - Photo radar vehicles



# GENERAL PLAN SCHEDULE UPDATE

---

10

- General Plan is required to be updated by March 2022
- RFP is prepared to hire outside consultant, waiting for Tier 2 of revenue to return to advertise
- Mobility is a required General Plan Element per Arizona Revised Statutes
  - Town Council lead on General Plan with targeted public meetings per Development Retreat
  - Possible subcommittee or Focus Group of Town Council, Community Volunteers, Engineering, Planning, and Police to provide goals and implementation of a revised Mobility Element



# QUESTIONS?

