

### Neighborhood Synergy Conference

ROAD@SAFETY ACTION PLAN VISION ZERO September 30, 2023

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### **Road Safety Action Plan – Vision Zero**

On Average In the City of Phoenix...

### EVERY DAY,

There are 83 automobile crashes.

### EVERY OTHER DAY,

There is at least one <u>fatal</u> car crash.

### IN A SINGLE YEAR,

There are 190 people killed, enough to fill a commercial airliner.



If one fully loaded commercial airliner were to crash with no surviving passengers each year, imagine for a moment what the response would be.

Lives lost through motor vehicle crashes deserve the same attention.

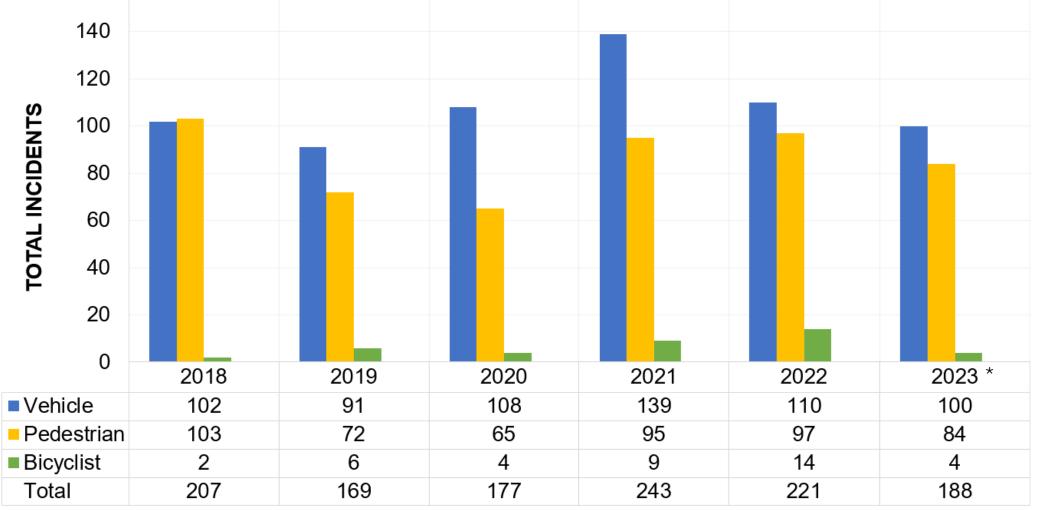


# Why is the plan needed?

#### **TOTAL FATALITIES ANNUAL AVERAGE (2017-2019)**

Los Angeles, CA		******	*******	********	*******	****
Houston, TX	*******	*******	*******	********	*******	****
PHOENIX, AZ	*******	******	*******	********	********	******
New York,NY	*******	*******	*******	********	********	******
Dallas,TX	*******	*******	*******	*********	******	*****
San Antonio, TX	*******	*******	********	*********	********	*******
Jacksonville, FL	*******	*******	********	********	********	*******
Chicago, IL	*******	*******	********	********	********	*******
Memphis, TN	*******	*******	*******	********	********	*******
Detroit, MI	*******	*******	*******	********	*******	******
	50	100	150	200	250	300

## **Citywide Fatalities**



\* Projected data

YEAR

### **Road Safety Action Plan - Vision**

# VISION: Phoenix aspires to reduce the number of fatal and serious injury crashes on its streets to ZERO by 2050



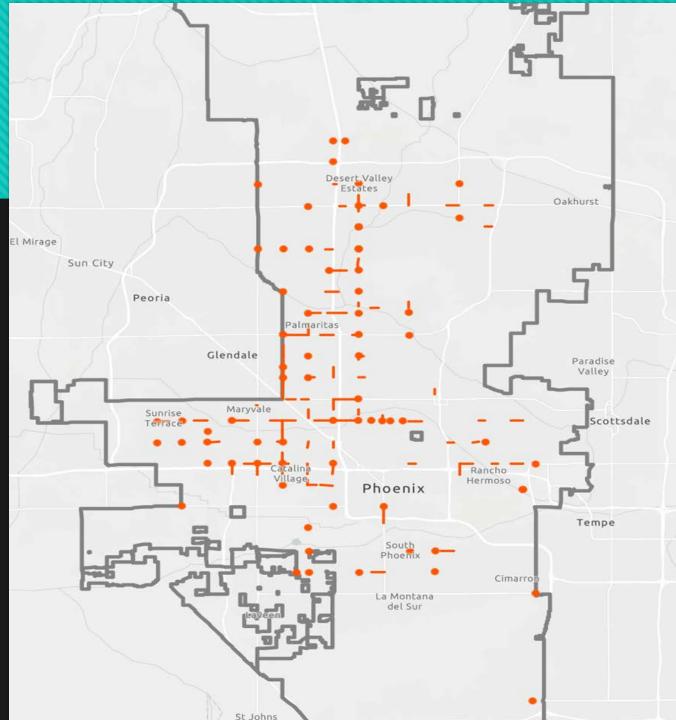
# High Injury Network (HIN)

Designed to identify roads and intersections with the highest number of killed & serious injury (KSI) crashes

Two categories: Signalized Intersections & Segments

Functions as a tool to focus limited resources





### SAFE STREETS AND ROADS FOR ALL (SS4A) GRANT ReVISIONing Indian School Road Corridor

### **Project Objectives**



Addresses HIN Risks



Invests in Historically Disadvantaged Communities



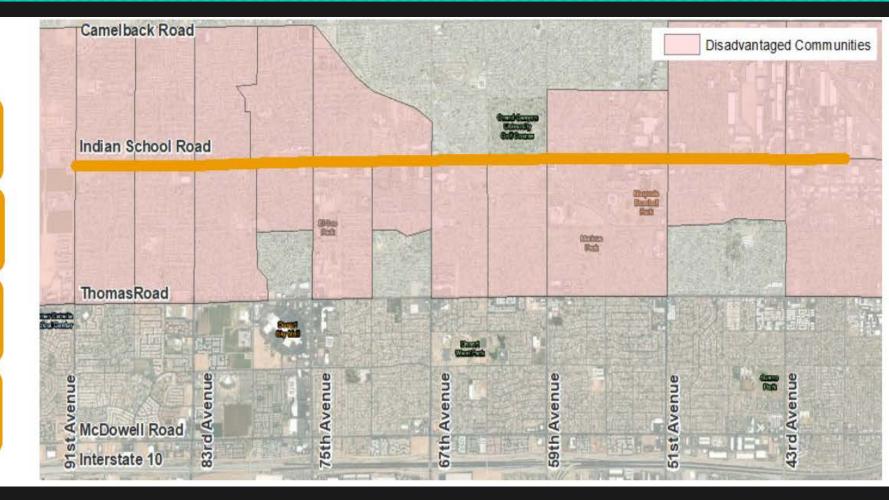
Promotes Safer Multimodal Travel



ROAD@SAFETYACTION PLAN

VISION ZERO

Implements Vision Zero Principles

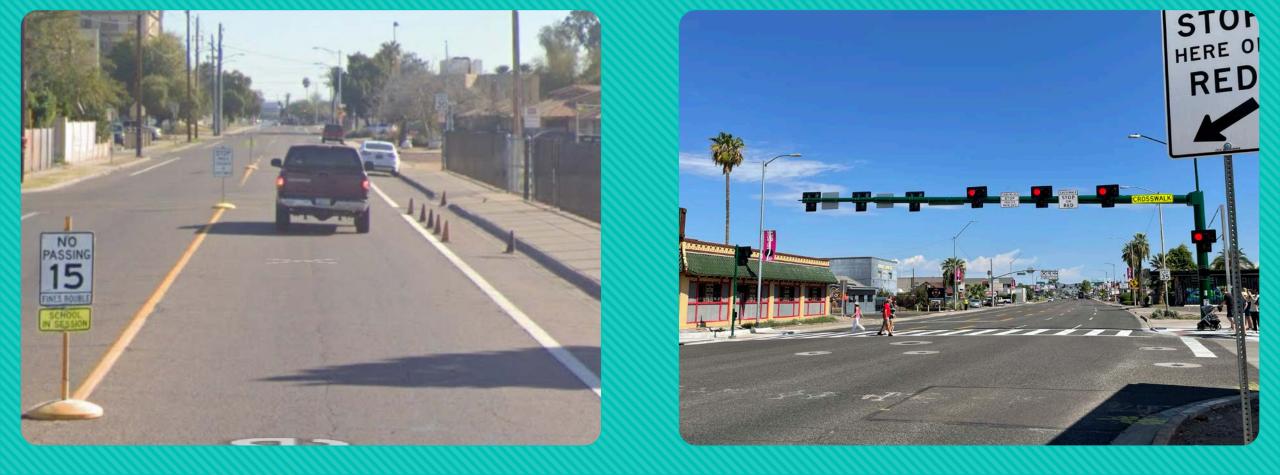


## **Engineering - Infrastructure improvements**

- 11 HAWKS have been installed and activated
- 20 Traffic Signals have been rebuilt
- 12 New Traffic Signals
- **4 Road Safety Assessments** Independent Multi-Disciplinary review of a specific location that has been identified as a safety concern.



# HOW CAN YOU HELP?



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## **Neighborhood Traffic & Mitigation**

### Speed Hump/Cushion Programs

- Neighborhood Costs
- Petitioning Requirements

### Other Traffic Management Programs

 Stop Signs
Radar Trailer Deployment
Police Enforcement

# Speed Humps

#### Run continuously across street

✓ Local streets only

✓ Slows all vehicles







### **Speed Cushions**

- Runs continuously with grooves cut for fire trucks
- ✓ <u>Collector streets only</u>
- Slows all vehicles except fire trucks

### **Traffic Calming Costs and Requirements**

- Traffic study to determine the average speed of traffic on a street.
- The study may qualify a community for subsidy to cover a portion of the cost.
- Speed Humps: \$100 \$1,200 each
- Speed Cushions: \$200 and \$2,800 each
- The final step of the process is a petition process of the adjacent property owners.

### Will More Stop Signs Slow Traffic?



The City of Phoenix follows national standards which require certain criteria to exist before a Stop Sign can be installed.

Stop Signs are justified when:

- Traffic volumes are equal
- Visibility obstructions exist
- Crash problems exist

### **Temporary Radar Speed Trailer**





These units are deployed for one week at a time and are intended to remind drivers of the posted speed limit.

## Police Enforcement: 602-534-SPEED

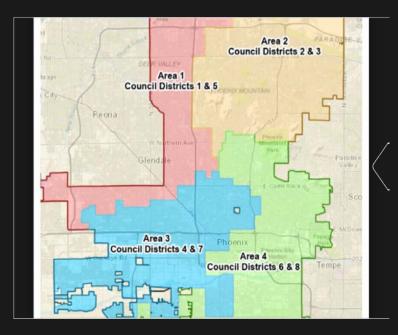


# **Phoenix Police Department Traffic Complaint Hotline**

If speeding or other traffic are a concern near your business, you may call 534-SPEED or 602-534-7733. Traffic of concern near your business or in your parking lot may be reported. Or, you may use this online form to report issues. The City of Phoenix Police Department will assign an officer to handle the traffic issue. During normal business hours the telephone hotline is manned by an officer to receive your comments, complaints or questions.

After normal business hours you will reach a message recorder to voice your concern/s. A Phoenix Police Officer will call you back. The telephone hotline is not an emergency phone number. If you have a current emergency, please call 9-1-1. <a href="https://www.phoenix.gov/police/policereport">https://www.phoenix.gov/police/policereport</a>





Proactive Initiatives in the Community

- Universal Inspection Program
- (4) Inspectors Assigned to two Council Districts
- Proactive Inspections vs. Complaint Driven
- Goal: Find / Fix before complaint

# **Connect With Us!**



STREET TRANSPORTATION DEPARTMENT YOU FIND IT, WE FIX IT!

POTHOLE REPAIRS/STREET MAINTENANCE REQUESTS: 602-262-6441

**REPORT MISSING STREET SIGNS:** 602-262-6449

REPORT TRAFFIC SIGNAL OUTAGES/ISSUES: 602-262-6021

STREET LIGHT REPAIRS: 602-495-5125

SUBMIT USING THE PORTAL:

Q PHOENIX.GOV/MYPHX311

INTERACT WITH US ONLINE: PHOENIX.GOV/STREETS

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