

# Women's Transportation Seminar State of the Streets

January 14, 2021

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DEPARTMENT OF TRANSPORTATION  
AND MOBILITY



Safety continues to be a top priority for the Department of Transportation & Mobility

#### TRAVEL DURING COVID-19

Non-essential travel on Tucson's roadways DECREASED, but there was an INCREASE of fatalities on our roadways.

#### STEPS WE'VE TAKEN

- Complete Streets Initiative
- 5-year Traffic Safety Plan
- Slow Streets
- Public Service Announcements
- Public conversations

#### WHAT WE HAVE PLANNED

- Adaptive Signalization
- Smart Cities
- Prop 101
- Move Tucson

**LOOK OUT FOR EACH OTHER**



<https://youtu.be/P2QjAhRxOM>



# TUCSON SLOW STREETS



**WHEN STREETS ARE PLACES, THERE'S NO LIMIT TO WHERE YOU CAN GO.**



## MAKING TUCSON STREETS SAFER

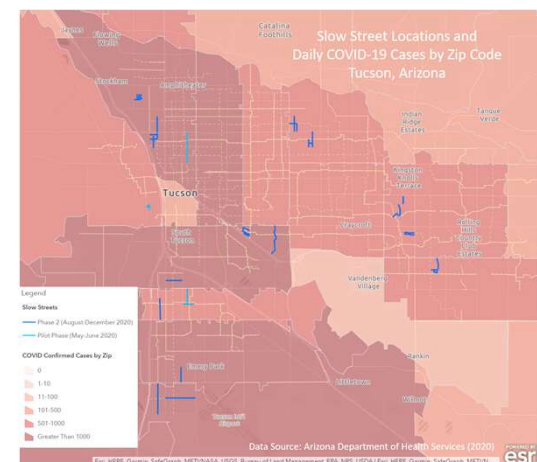
### Reimagining how we use our residential streets

- Traffic calming improvements
- Safe space to walk, bike, run, and play
- Reduces “cut-through” traffic and slows down drivers

### 18 Slow Street locations implemented in 2020

- 10 locations in the five zip codes hit hardest by the COVID-19 pandemic

**More to come in 2021**





# PROTECTING ALL ROADWAY TRAVELERS – PROP 407

## Bicycle Boulevards

- Traffic calming
- Push-buttons at major streets
- Enhanced neighborhood street safety
- Enhanced crosstown bicycle & pedestrian facilities

## Shared-Use Paths & Greenways

- Off-street bicycle and pedestrian paths
- Safe and comfortable connectivity

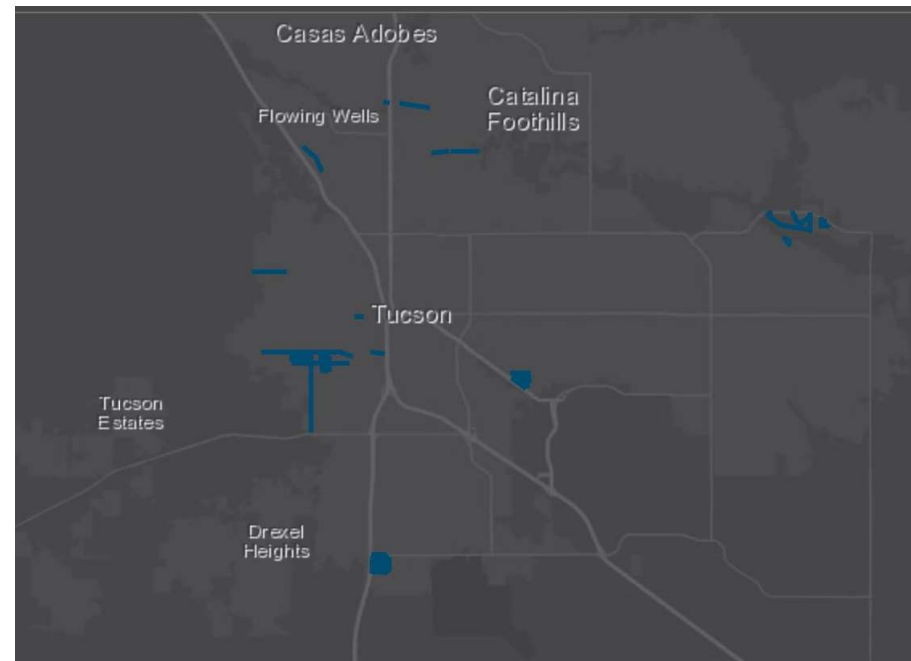
## Pedestrian Safety & Walkability

- Complete ADA-accessible sidewalks
- Lighting
- Crossings for all roadway users





**175 ARTERIAL** lane miles complete through 2020  
**65 RESIDENTIAL** lane miles complete through 2020  
**FOG SEAL PROGRAM** - Keeping the good roads good





# BUILDING SAFER, MORE CONNECTED ROADWAYS

## Downtown Links

Completion estimated for early 2023



### Barraza-Aviation Parkway to I-10

- 4 lanes
- Access and connections for pedestrians, bicyclists and motorists
- New and safer railroad crossings
- Multi-use paths
- Improved sidewalks and bike lanes
- Public art

## Broadway West

Completion estimated for Sept. 2021



### Euclid to Country Club

- 6 lanes
- 90" Storm drain throughout project limits
- Bus pullouts
- Bike lanes
- Sidewalks
- HAWK crossings
- Landscaping

## Houghton Road Corridor

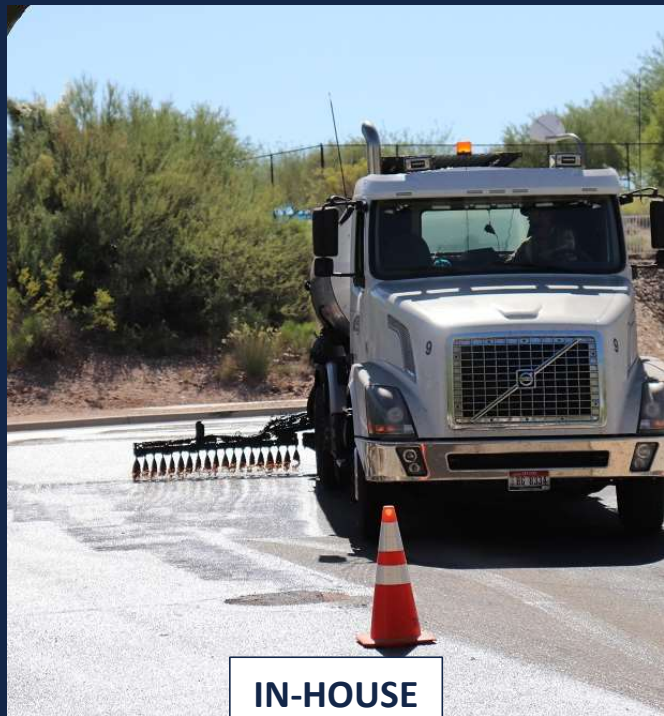
Completion estimated for early 2022



### Valencia to Mary Ann Cleveland

- 6 lanes
- Drainage improvements
- Bus pullouts
- Bicycle and pedestrian facilities
- Native landscaping
- Roadway lighting
- Public art





IN-HOUSE  
FOG SEAL



CATALINA  
VISTA



## IMPROVEMENT PROJECTS



# COMPLETE STREETS

St. Mary's Road/I-10 Frontage Road Underpass



Safe, connected and equitable transportation network for all anticipated users and transportation modes.

- Promote pedestrian and bicycle safety.
  - High visibility crosswalks
  - Protected/separated bike lanes
  - Green markings to alert drivers and bicyclist to crossing conflict areas







# ACCESSIBILITY TRAINING

Virtual ADA Basics Webinar presented by FHWA on  
September 29, 2020.

Over 70 people registered for the ADA training.





## COMMUNITY PRIORITIES

**Safety** to reduce number of people killed or injured on Tucson's streets, especially people walking and biking.

**Maintenance** for Tucson's aging transportation system.

**Efficiency** for crosstown travel by updating traffic signals and modernizing corridors.

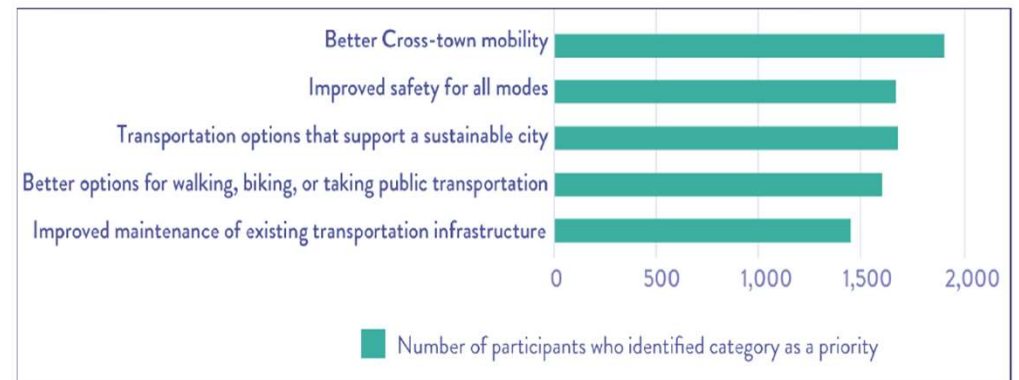
**Choices** for more high-quality travel options like comfortable, connected, and accessible infrastructure.

## PRIORITIES FOR NEXT 20+ YEARS

Phase 2 Virtual Public Open House launching in January.

Develop prioritized list using safety performance as primary criteria and crash history as additional filter.

## ROADWAY IMPROVEMENTS CONDUCTED THROUGH A COMPLETE STREETS LENS



# LOOKING AHEAD IN 2021

Bicycle Boulevard



**Grant Rd. Phase 3 & 4** – Palo Verde Ave. to Venice Pl.

**22<sup>nd</sup> St.** – Kino Pkwy. to Tucson Blvd. (late 2021)

- UPRR bridge

## **Bicycle Boulevards**

- Andrew St., Blacklidge Dr., 18<sup>th</sup> St., Eighth St./Convent Ave., Cherrybell Stra./Pinal Vista, Carondelet Dr./Fifth St.
- Sixth Ave. Protected Bike Lane

## **Pedestrian Safety & Walkability**

- Fifth St./Sixth St.
- 36<sup>th</sup> St.
- Glenn St.

## **Shared-Use Paths & Greenways**

- Arroyo Chico Greenway – Tucson Blvd. to Treat Ave. and Treat Ave. to Country Club Rd.
- El Paso & Southwestern Greenway
  - St. Mary's Rd. to Congress St.
  - Union Pacific Nogales Branch to Kino Environmental Restoration Project





Avenida Los Reyes - BEFORE



Avenida Los Reyes - AFTER

# FUTURE OF BETTER STREETS

Prop 101 improvements planned for streets in 2021:

**10 Arterial Roads**

**8 Residential neighborhoods**







# SMART CITIES



## Adaptive Signalization

- Corridor 1: Campbell Ave. (Irvington Rd. to Valencia Rd.) & Park Ave. (Irvington Rd. to Valencia Rd.)
- Corridor 2: Ajo Way (Mission Rd. to Park Ave.) & 12<sup>th</sup> Ave. (Irvington Rd. to Drexel Rd.)

## Bus Rapid Transit (BRT)

Accessible transit along high-capacity corridors

- Broadway corridor, Airport/Downtown

## WiFi on buses

- Ability to access transit information in real-time

## On Demand transit service

- Door-to-Door rides to any destination within zone

## Low-No Emissions Grant

- Electric buses reduce carbon emissions
- Tucson working towards carbon neutrality by 2030

# #1 PRIORITY

Everyone arrives ALIVE







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ACEC  
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**REGISTRATION OPENS JANUARY 20, 2021**

Visit <https://www.tucsonaz.gov/tdot/tucson-transportation-talks> to secure your spot!





THANK YOU!