



City of Glendale  
Transportation Department  
FY 17-18 Accomplishments



# Glendale Municipal Airport

- ▶ 82,730 Take-offs and Landings in FY18
- ▶ 332 based aircraft

# Glendale Memorial Park & Graffiti

## **Glendale Memorial Park Cemetery**

- ▶ Completed 56 internments
- ▶ \$194,230 total revenue
- ▶ 5,504 hours of community service performed

## **Graffiti Busters**

- ▶ 8,784 graffiti tags were removed city wide



# Right of Way

- ▶ Planted 77 trees
- ▶ Planted 160 shrubs
- ▶ Added 22 tons of decorative landscape rock
- ▶ Provided irrigation for newly planted trees and shrubs
- ▶ Completed 1,040 irrigation repairs
- ▶ Improved landscape on 59<sup>th</sup> Ave and Mercer to a waterless system using cacti and landscape rock
- ▶ Trimmed 16,000 trees City wide
- ▶ Trimmed 1,292 palm trees
- ▶ Maintained 25,046,000 square feet of developed and undeveloped right of way
- ▶ Maintained 23 miles of alleys, encompassing 2,221,150 square feet, serviced quarterly
- ▶ Responded to 156 after hours standby call outs
- ▶ Provided aid to other departments performing open space upkeep



# Right of Way – Special Projects

- ▶ Assisted PD with the mitigation and response to 6 transient camps
- ▶ Assisted Engineering Department CIP project, converting 59<sup>th</sup> and Olive landscape to a waterless system using cacti and landscape rock.
- ▶ Fabricated and installed drywell grates at 63<sup>rd</sup> Ave and Beardsley
- ▶ Secured vacant lot on 67<sup>th</sup> Ave and Grand to dissuade trespassing, illegal dumping, and dust control issue
- ▶ Responded to 39 illegal/accidental dumping incidents
- ▶ Developed a plan to convert the Union Hills and 67<sup>th</sup> Ave. effluent irrigation water source to a potable water source. The conversion will eliminate the repetitive main line break repairs by staff and improve the water quality, which will improve soil conditions and enhance grass growth.
- ▶ Completed five separate block wall repairs due to damages caused by vehicular accidents



# Signs & Markings

## Signs

- ▶ Knock down's repaired – 76
- ▶ Reinstalled with new signs – 29
- ▶ New Installations – 11
- ▶ Replaced – 393
- ▶ Removed – 9

## Roadway Arrows

- ▶ Left roadway removed and installed – 30
- ▶ Right roadway arrows removed and installed – 18

## Roadway Striping

- ▶ Total lane miles – 190
- ▶ Gallons of yellow paint used – 1,117
- ▶ Gallons of white paint used - 740
- ▶ Glass beads – 12,999

## Thermoplastic striping

- ▶ White thermoplastic applied – 26,376'
- ▶ Signalized Intersections - 47



# Street Maintenance

- ▶ Answered 1,009 calls for service
- ▶ 9,195 potholes repairs completed
- ▶ 47 individual asphalt repairs totaling 61,332 square feet
- ▶ 195 Individual concrete repairs completed
- ▶ 16,038 square feet of concrete repaired
- ▶ 2 pedestrian hand rails repairs completed
- ▶ Restored grade and dust proofed 57,896 square feet of undeveloped right of way.
- ▶ **Notable projects**
  - ▶ 338 square feet of sidewalk
  - ▶ 194 square feet of curb
  - ▶ 1,824 square feet of roadway
  - ▶ Milled and repaved 8,030 square feet of deteriorated roadway
  - ▶ Repaired 1,144 square feet of roadway





# Traffic Education

- ▶ 393 children participated in a Bike Rodeo
- ▶ 794 riders registered for the annual Glendale Family Bike Ride
- ▶ 62 seniors attended a workshop to learn how to use the Valley Metro transit system and GUS
- ▶ 10,085 students from five school districts in Glendale participated in Walk & Bike to School Day activities in October.
- ▶ 800 bicycle helmets were fitted and given away to children at bike events and bike rodeos.
- ▶ 1,600 reflective Halloween bags and pedestrian safety information were provided to children at the all three city libraries and Foothills Recreation and Aquatics Center.



# Traffic Engineering

- ▶ 2017, 70 and 2018, 19 developer preliminary applications reviewed
- ▶ 2017, 77 and 2018, 50 Design Reviews
- ▶ 2017, 107 and 2018, 38 construction documents reviewed
- ▶ 2017, Resolved 112 and 2018, 83 Traffic Mitigation concerns from citizens
- ▶ Managing seven Federally funded design and construction projects.
- ▶ Secured an additional \$1.5 million federal funding for bike-pedestrian and ITS projects.
- ▶ Sign Management System was brought to current with no backlog of data.





# Transit

- ▶ Dial-A-Ride passengers-----103,683
- ▶ ADA passengers-----20,396
- ▶ Taxi Voucher Program passengers-----7,753
- ▶ GUS Bus riders-----139,370
- ▶ Fixed Route riders-----3,273,810
- ▶ Regional ADA trips with ADA riders-----25,830 trips with 30,662 riders
- ▶ Dial-A-Ride and GUS Bus miles logged-----716,328 DAR and GUS miles logged



# Transportation Planning

- ▶ A 10-year Transportation Program was approved by Council
- ▶ Preliminary design for the Maryland Avenue bicycle facilities between 69<sup>th</sup> Ave and 75<sup>th</sup> Ave is underway.
- ▶ Glendale Active Transportation Plan
- ▶ Northern Parkway between Dysart Rd and 111<sup>th</sup> Ave is scheduled for start of construction in January 2019
- ▶ Downtown Alley between Glendale Ave and Glenn Dr. was completed January 2018.
- ▶ 55<sup>th</sup> Ave widening project between Cactus Rd and Rivera Dr. was completed April 2018.
- ▶ Design of Neighborhood Connections (4 locations) to Thunderbird Paseo/Skunk Creek pathways is complete. Construction of this connections project is scheduled to be complete in October 2018.
- ▶ Design of New River North Shared Use Path between 75<sup>th</sup> Ave/Hillcrest Blvd to Patrick Ln is complete.

# Transportation Systems Management

- Added 3 miles of new fiber
- Added 28 Lane Control Signs and 1 Dynamic Message Sign on Maryland Ave
- Added 16 CCTV cameras
- Added 51 Travel Time Data Collection devices
- Added 15 count stations
- Added Adaptive Signal System on 5 signals on Bell Road
- Installed 3 video detection systems
- Installed 3 radar detection systems
- Installed 2 magnetometer detection systems
- Managed Citywide Emergency Pre-emption project design
- Installed Flashing Yellow Arrows at 3 intersections
- Installed accessible pedestrians push buttons at 5 intersections
- Responded to over 12,500 Arizona Blue Stake requests
- Responded to 22 Public Records Requests for signal timing
- Re-timed 31 signals including Traffic Signal Optimization Project on 51<sup>st</sup> Avenue
- Responded to over 230 signal timing and signal infrastructure issues
- Installed new signal cable at 14 intersections
- Replaced signal cabinets at 9
- Event traffic management of Downtown Events
- Event traffic management of 2 days of Luke Days
- Reviewed and approved 1000 traffic control permits totaling \$282,452 in fees
- Certified 23 barricade companies to work in Glendale
- Event traffic management of 72 events
- MEGA EVENT traffic management of 18 events at the University of Phoenix Stadium



# City of Glendale Transportation Department

623-930-2940

[transportationinfo@glendaleAZ.com](mailto:transportationinfo@glendaleAZ.com)