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 59th 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 59th and Olive landscape to a waterless system using cacti and landscape rock.
- Fabricated and installed drywell grates at 63rd Ave and Beardsley
- Secured vacant lot on 67th 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 67th 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 69th Ave and 75th Ave is underway.
- Glendale Active Transportation Plan
- Northern Parkway between Dysart Rd and 111th Ave is scheduled for start of construction in January 2019
- Downtown Alley between Glendale Ave and Glenn Dr. was completed January 2018.
- 55th 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 75th Ave/Hillcrest Blvd to Patrick Ln is complete.
Transportation Systems Management

- Responded to 22 Public Records Requests for signal timing
- Re-timed 31 signals including Traffic Signal Optimization Project on 51st 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

- 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
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623-930-2940
transportationinfo@glendaleAZ.com