

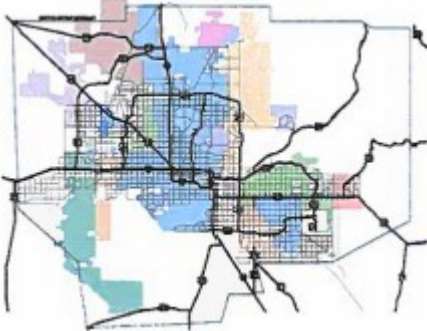


## Central District Quarterly Status Report Q-4 2020

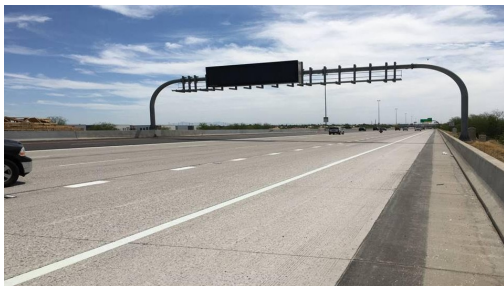
### District Office:

2140 W. Hilton, MD E700

Phoenix, AZ 85009 602-712-6664



Central District Map



Diamond Grinding completed on L-202  
Santan with district Maintenance funds

### *About Central District*

With over 240 personnel and a multi-million operating budget, Central District has 11 construction units and 16 maintenance units. Our area serves two counties, 26 incorporated communities and a resident population of 6.3 million. Its boundaries contain 9 of the 10 largest cities in Arizona, and roughly 5,500 maintenance lane miles.

Central District takes a part in scoping and designing projects. It fully administers the construction, then operates and maintains the State's roadways and roadsides.

Central District has the highest traffic volumes in Arizona and boasts an exemplary record for accommodating special events like Super Bowls and NCAA Final Four events. We also manage risk associated with severe weather. In the winter we plow snow on SR-87 and partner with North Central District to supply additional snow plow drivers when winter storms hit Northern Arizona. In the summer, we also deal with the monsoons and extreme heat.

Our operations and maintenance resources include 11 maintenance units, 3 contract units, bluestake, and permits units. Our 11 construction units currently oversee the largest highway construction program for the state in addition to administering many Local Public Agency projects.

### *Central District Contacts*

#### Senior Division Administrator:

Randy Everett

#### Engineering Administrator:

Raul Amavisca

#### Assistant District Engineer-Maintenance:

Mohamed Elomeri

#### Assistant District Engineers-Construction:

James Hartman

Dylan Cardie

#### Development Engineer:

Joselyn Valero

#### Landscape Architects:

Kirk Kiser-Maintenance

Jason Satterly-Construction

#### Highway Operations Superintendents:

Kirt Cummings

Robert Guerrero

#### District Environmental Coordinator:

Alexis Zaring

#### Permits Supervisor:

Debra Planalp

#### Administrative Service Officer:

Lynda Griffin

## ***Central District Current Projects***

Projects@azdot.gov 855-712-8530

### **I-17 Pinnacle Peak and Happy Valley TI Improvements**



This Project on I-17 at Pinnacle Peak and Happy Valley Rd consists of reconstructing the traffic interchanges. The Happy Valley TI will be a new, innovative design called a Diverging Diamond Interchange or DDI. It allows the two directions of traffic on the cross street (Happy Valley Rd) to cross to the opposite side on both sides of the bridge at the freeway. The design has increased in popularity because of safety, operational, and cost benefits.

## ***Future Projects***

- SR-24
- L-202 Santan-Lindsay TI

## **I-10 Broadway Curve Improvement Project**

ADOT in partnership with FHA and MAG is improving I-10 over an 11 mile stretch between I-17 and L-202 Santan/South Mountain. Major improvements include the following:

- Widening I-10 to six general purpose lanes and two HOV lanes in each direction between US 60 and 24th Street
- Adding a collector-distributor road system between Baseline Rd and SR-143. This will result in only drivers traveling the entire distance between Baseline Rd and SR 143 or beyond will use the I-10 mainline, eliminating the need for quick lane changes to exit I-10 increasing both safety and traffic flow.
- Modifying connections between I-10 and SR-143 and Broadway Rd to significantly improve traffic flow and create HOW lane connections. This includes construction of new bridges and SR-143 improvements between I-10 and University Dr.
- Modifying the interchange of I-10 and US-60, including improvements to US-60 between I-10 and Priest Rd.
- Construction of three pedestrian bridges, sound walls, and retaining walls.



## ***Central District Maintenance***

### **Working In Tight Spaces**



We Clean box culverts throughout the freeway system. Unfortunately many are not high enough for standard equipment. This device, a remote skid steer, can maneuver in spaces as low as four feet. The operator stands out in a safe area and 'drives' the remote equipment into the culvert. The sediment is removed and piled in an accessible area where standard equipment can load it and haul it away.

### **Pavement Maintenance**

#### **Program**

Central District was allocated \$5.5 Million in FY 20 for fog seal and crack sealing totaling 1504 lane miles of maintenance. It is anticipated that FY 21 will have another 650 lane miles of fog and crack sealing projects. Diamond Grinding has shown to have increased safety, reduced maintenance, and cost savings compared to AR-ACFC surfaces. See picture on Page 1.

### **Diamond Grinding**

- L-101 I-17 to Pima Rd 78 LM
- L-101 Baseline Rd to L-202 Santan 69.5 LM
- L-202 Santan I-10 to L-101 30 LM
- L-202 Red Mtn I-10 to Price Rd 24.9 LM
- L-101 US-60 to Rio Salado Dr 41.1 LM
- L-202 Red Mtn I-10 to Price HOV 27.4 LM