

FY 16/17 Pavement Management Projects

The Pavement Management Program (PMP) consists of the rehabilitation of poor and deteriorating streets within the City of Glendale with the application of common treatments as well as other pavement preservations methods. The plan to extend the overall life-expectancy of the City of Glendale's streets through the most efficient and cost-saving measures is carried out through a series of pavement preservation projects. The FY 2016-17 PMP Mill & Overlay (M&O), Crack Seal and Slurry Seal projects are presently concentrated in the southern portion of the City.

- Major improvements include **Mill & Overlay (M&O)** and subsidiary work (American with Disabilities (ADA) ramps, sidewalks, valley gutters) in five areas within the boundaries of 43rd Avenue (east), 111th Avenue (west), Peoria Avenue (north) and Bethany Home Road (south). All areas in the M&O project is estimated to be completed in late-Spring 2017. Total construction cost will be approximately \$7.3 million. The M&O areas include the following:
 - **Area 1:** 55th – 57th Aves./Peoria Ave. – Mountain View Road
 - **Area 2:** 63rd – 66th Aves./Bethany Homes Road – Maryland Ave.
 - 71st Ave (Maryland to Myrtle Aves.)
 - 77th Ln – 79th Ave./Glendale to Maryland Aves)
 - **Area 3:** 43rd Ave – 51st Ave./Bethany Home Rd. – Glendale Ave.
 - 57th Ave/ Colter St. to Bethany Home Rd.
 - Colter/55th to 59th Aves.
 - **Area 4:** 47th -51st Aves/Orangewood – Northern Aves.
 - Orangewood/51st to 55th Aves.
 - 55th Ave/Orangewood to Northern Aves.
 - 63rd Ave, 65th Ave/Alice to Olive Aves.
 - Alice Ave/61st to 63rd Aves.
 - **Area 5:** Myrtle Ave/62nd to 67th
- The **Crack Seal** project has moved rapidly through areas between 43rd Avenue (east), 73rd Avenue (west), Glendale Avenue (North) and Camelback Road (South) since starting in mid-December 2016. The current Crack Seal project's capacity covered eight of the twenty-three areas identified. The City has solicited contractor bids for the FY 17/18 Crack Seal project, to continue with this pavement treatment in the remaining areas in the latter part of the calendar year.
- The **Slurry Seal** project includes crack seal, asphalt/concrete repairs and slurry seal of roadways; this contract will cover approximately seven of the areas identified for improvements. The total construction cost for the Crack Seal and Slurry Seal projects is \$889,110 and \$1.9 million, respectively. Areas identified for crack seal and slurry seal applications are the following:

AREA	NEIGHBORHOOD	LOCATION
1	Arrowhead Lakes	59th Ave - 51st Ave; North of Beardsley Rd.
2	Arrowhead Country Club	75th Ave - 67th Ave; North of Union Hills Dr.
		Arrowhead Clubhouse Drive/73rd Ave.
3	Day Break/Pioneer/West Tree Angels	67th Ave - 59th Ave; Thunderbird Rd. - Greenway Rd.
4	Chaparral Ranch III	67th Ave - 63rd Dr; Mountain View Rd. - Olive Rd.
5	Randolph Ranch/Olive Place	59th Ave - 51st Ave; Olive - Butler Dr.
6	Maryland Heights, Manor/Bethany Sq.	51st Ave - 43rd Ave; Glendale Ave. - Bethany Home Rd.
7	Belaire	67th Ave - 59th Ave; Bethany Home Rd - Camelback Rd.
8	Glendale Parkside/Desert Mirage Golf	91st Ave - 83rd Ave; Glendale Ave. - Maryland Ave.
9	Rovey Farm Estates	89th Ave - 87th Ave; Emil Rovey Pkwy - Glendale Ave.
10	Belaire	73rd Ave - 67th Ave; Missouri Ave - Camelback Ave.
11	El Caminito Neighborhood	47th Ave - 43rd Ave/Olive Ave - Butler
12	Glen Acres/Glencourt	45th Ave; Northern Ave - Orangewood Ave.
		Alleyway - 49th Avenue to 47th Avenue
13	Historic District	51st Ave - 47th Ave; Orangewood Ave. - Glendale Ave.
14	Historic District	Myrtle Ave; Grand Ave. - 59th Ave.
15	Belaire	59th Ave.; Camelback - Bethany Home
16	Belaire	71st Ave - 67th Ave.; Missouri Ave - Bethany Home
17	Glendale Parkside/Missouri Ranch	83rd Ave; Camelback Rd - Glendale Ave
18	Missouri Ranch	Montebello Ave/ 83rd Ave - Cul de Sac at Grand Canal Trail
19		Camelback Rd; 83rd Ave - 75th Ave
20		Cholla/59th Ave - 51st Ave
21		55th Ave/ Cactus Ave - Peoria Ave
22		Bethany Home; 59th Ave - 51st Ave.
23		47 th Avenue/Northern Ave – Olive (N. of Intersection at Northern Ave)