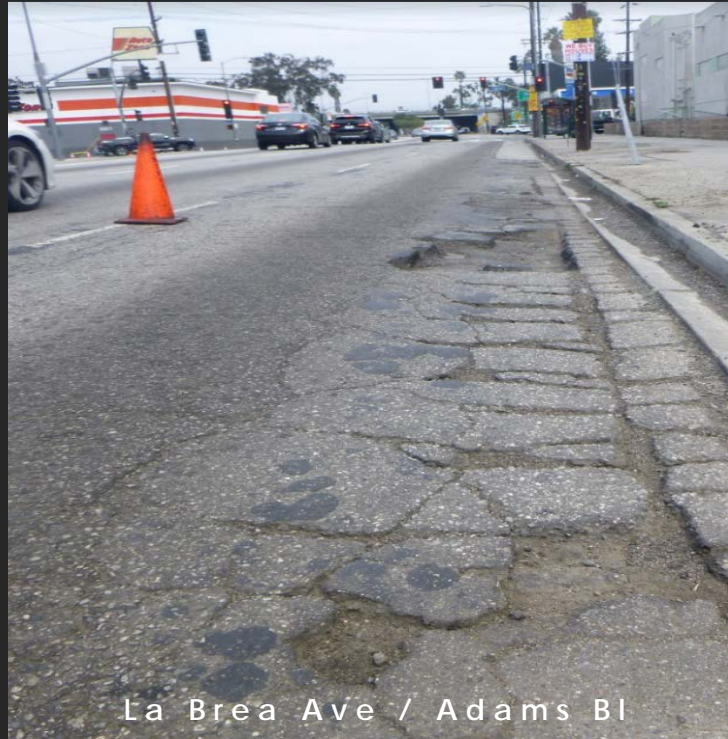
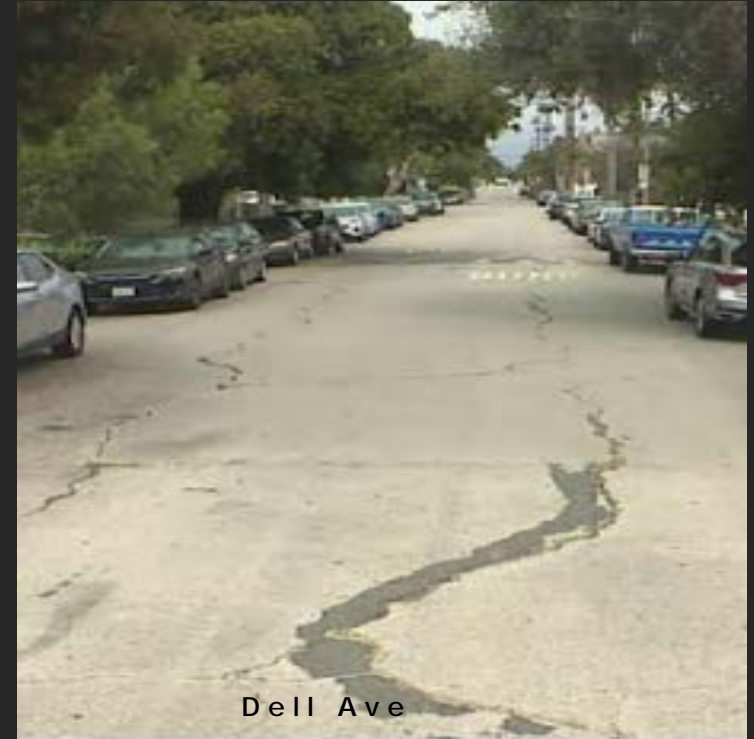




255th St / Vermont Ave



La Brea Ave / Adams Bl



Dell Ave

FAILED STREET RECONSTRUCTION PROGRAM

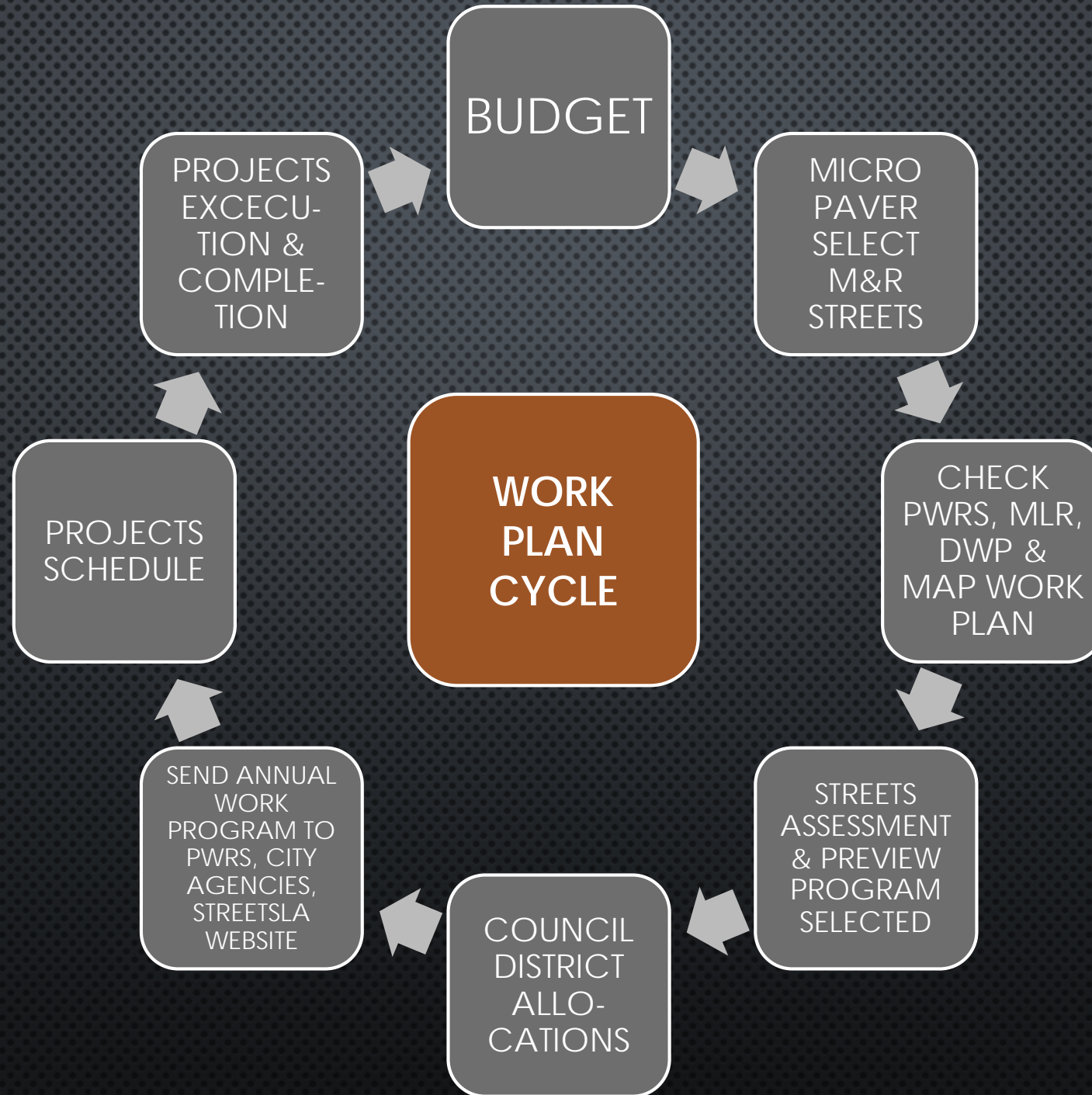
Adel H. Hagekhalil
Executive Director and General Manager
Bureau of Street Services



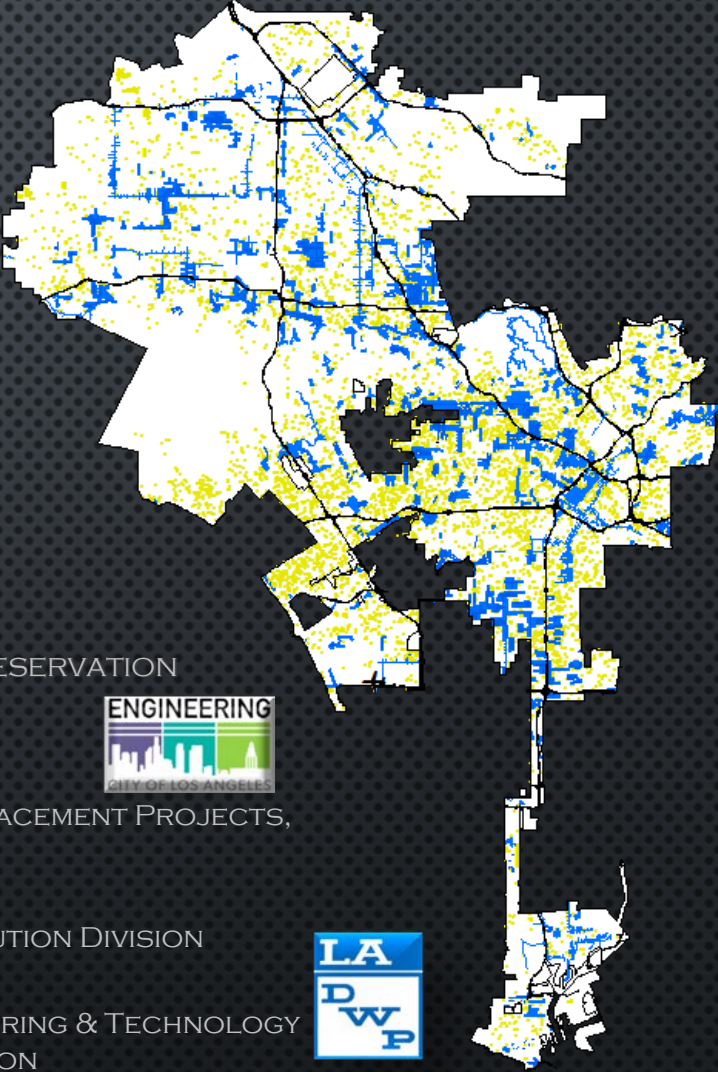
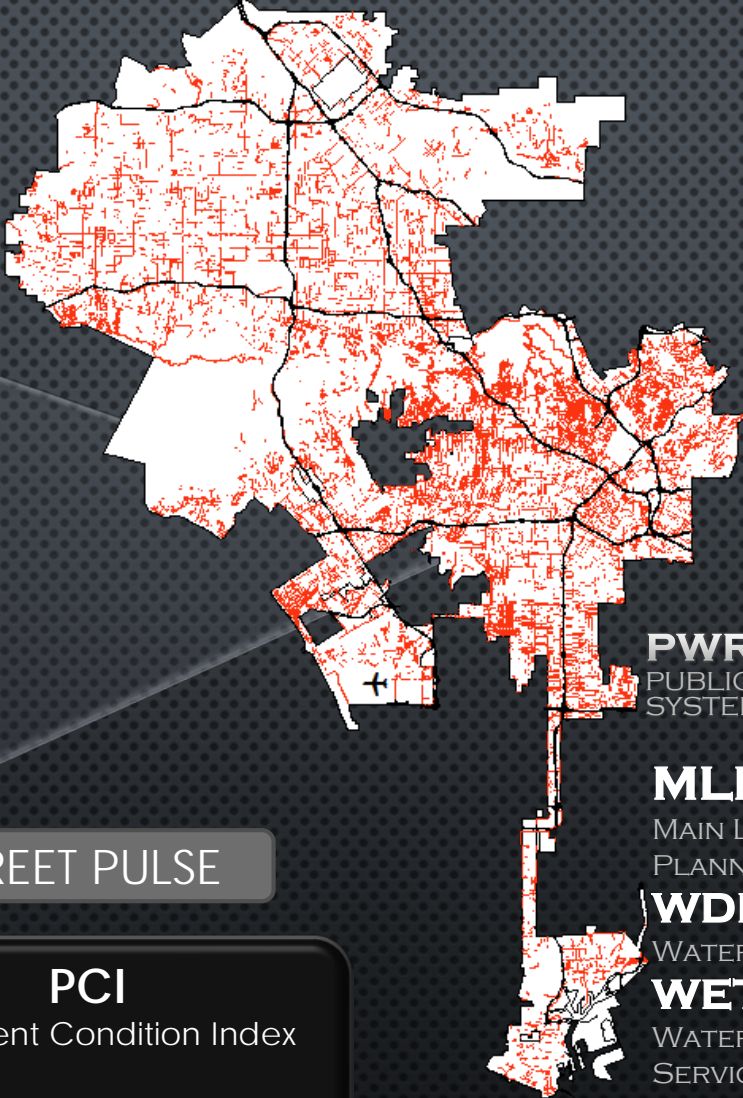
FAILED STREET RECONSTRUCTION

- BUDGET
 - \$16.6 M IN THE ADOPTED 2019-2020 BUDGET
- ALLOCATION
 - FUNDS WILL BE DIVIDED EVENLY AMONG ALL 15 COUNCIL DISTRICTS
 - APPROXIMATELY \$1.1 M PER COUNCIL DISTRICT
- DEPLOYMENT
 - JULY 1ST, 2019





GENERATING STREETS TO PAVE



AGE
(2%)



Distress
Quantity

Distress
Severity

STREET PULSE

PCI
Pavement Condition Index
PCI of 40 & BELOW

PWRS
PUBLIC WAYS RESERVATION
SYSTEM



MLR
MAIN LINE REPLACEMENT PROJECTS,
PLANNED

WDD
WATER DISTRIBUTION DIVISION

WETS
WATER ENGINEERING & TECHNOLOGY
SERVICES DIVISION



Distress Type

23,000 Total Lane Miles
In the City of Los Angeles



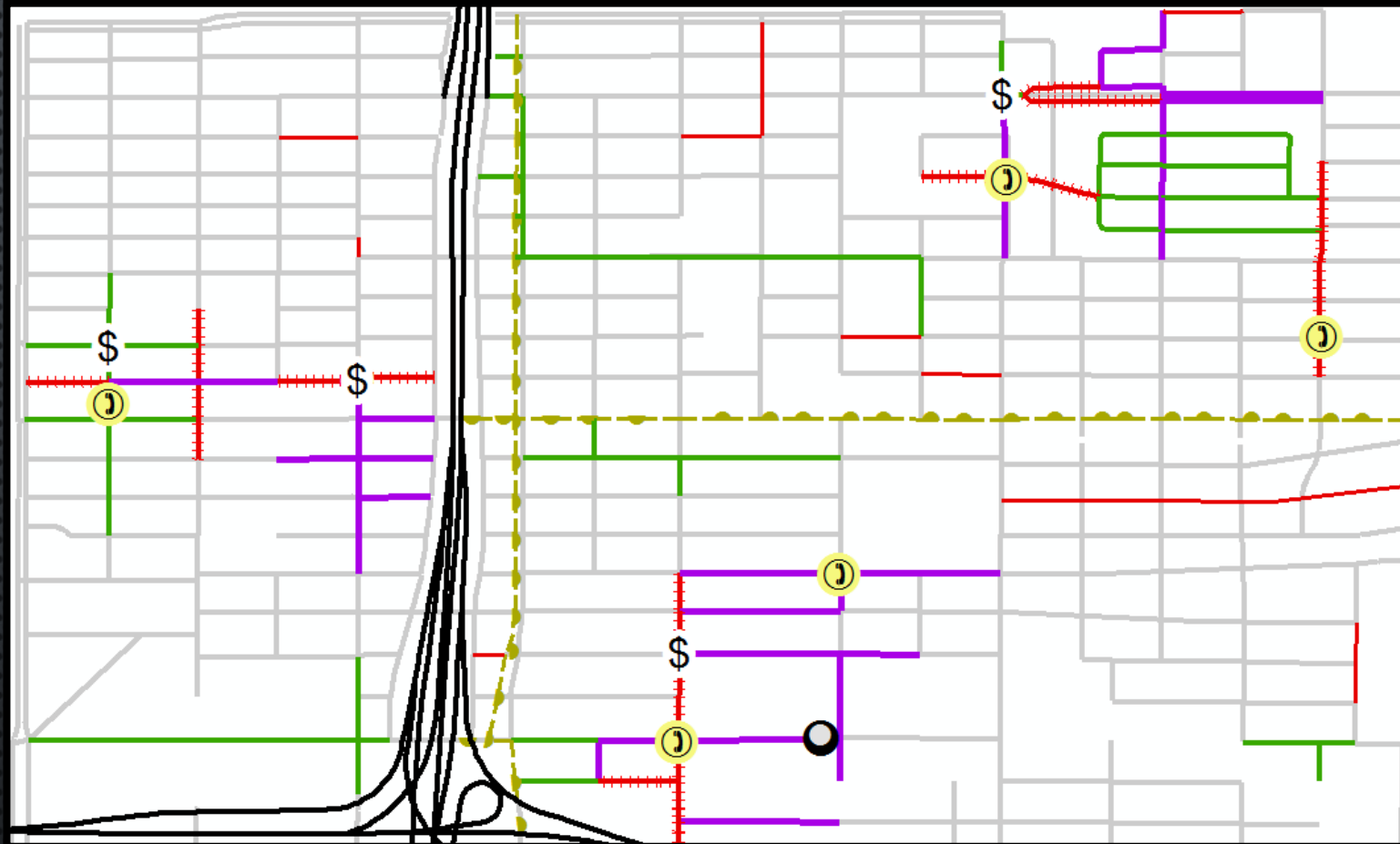
STREET SELECTION FOR FAILED STREET PROGRAM

- GRID SELECTION METHOD
- COORDINATION WITH LADOT TO INCLUDE ELEMENTS OF THEIR PROGRAMS AND BIKE LANES
- COORDINATION WITH COMPLETE STREETS PROGRAM
- INPUT FROM STAKEHOLDERS

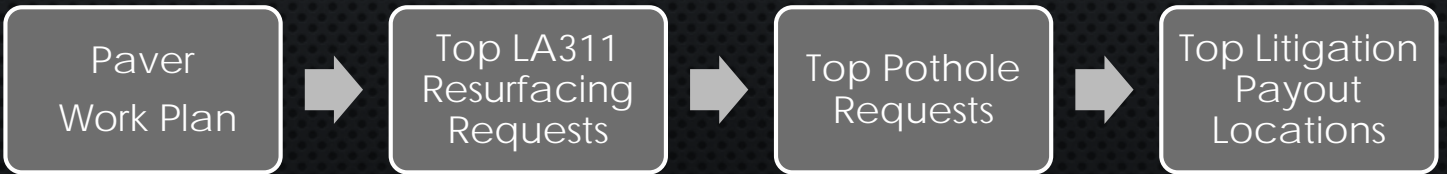


STREET SELECTION FOR FAILED STREET PROGRAM

- \$ Top Payout Location
- ① Top LA311
- ⊙ Top Pothole Request
- Failed Streets
- ⊢ FY 19 - 20 Failed Streets
- FY 19 - 20
- Completed Program
- - - Bike Lane
- Streets
- Freeway



STREET PULSE



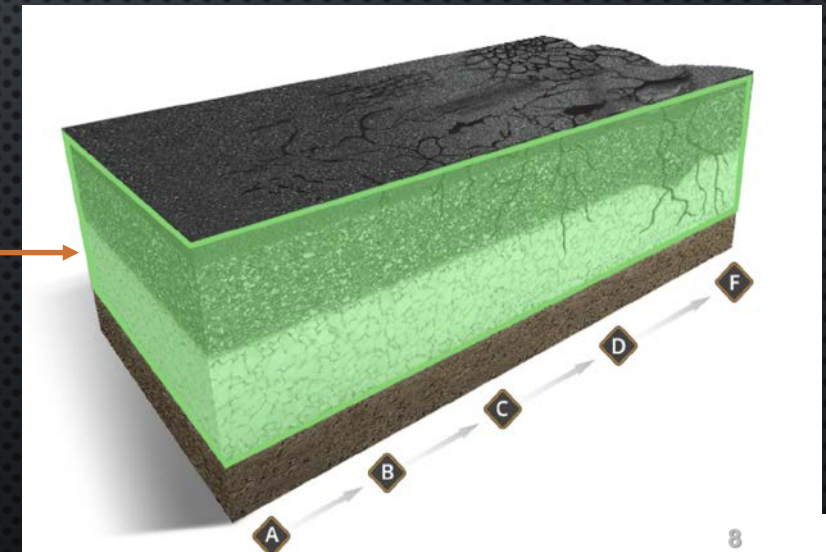
GRID SELECTION METHOD BENEFITS

- COST EFFICIENT
 - REDUCE MOBILIZATION / DEMOBILIZATION COSTS
- FUTURE MAINTENANCE COMPLETED IN GRID FASHION
- IMPROVE CUSTOMER SERVICE
- IMPROVE COORDINATION WITH OTHER DEPARTMENTS AND AGENCIES
- PROVIDE COUNCIL DISTRICTS AND STREETS LA THE ABILITY TO MONITOR PROGRESS AND NEEDS
- EQUALIZE PAVEMENT CONDITION FOR THE NEIGHBORHOOD



FAILED STREET RECONSTRUCTION

- FAILED STREET RECONSTRUCTION INCLUDES:
 - RECONSTRUCTION OF RESIDENTIAL STREETS
 - ASPHALT OVERLAY APPLIED TO CONCRETE STREETS
 - USE OF A CONTRACTOR TO PERFORM RECONSTRUCTION OF ASPHALT STREETS THAT REQUIRE EXTENSIVE RECONSTRUCTION



Full-Depth
Reconstruction

FAILED STREETS

CD	ASPHALT LANE MILES	%	CONCRETE LANE MILES	%
01	121	5%	58	7%
02	205	8%	17	2%
03	188	8%	5	1%
04	212	9%	225	29%
05	186	8%	49	6%
06	187	8%	3	0%
07	169	7%	2	0%
08	113	5%	111	14%
09	96	4%	13	2%
10	106	4%	60	8%
11	210	8%	40	5%
12	221	9%	0	0%
13	104	4%	72	9%
14	222	9%	66	9%
15	132	5%	54	7%
TOTALS	2474	100%	774	100%

As of 5/2019



PAVEMENT PRESERVATION MULTI-YEAR PROGRAM

STREET PULSE

- \$ Top Payout Location
- Ⓜ Top LA311
- Top Pothole Request
- FY 18 - 19
- FY 19 - 20
- FY 20 - 21 Proposed
- FY 21 - 22 Proposed
- - - Bike Lane
- Streets
- Freeways

