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MEMORANDUM

TO: HONORABLE MAYOR &
CITY COUNCIL

FROM: Ryan Russo
OakDOT Director

SUBJECT: 2019 3-Year Paving Plan Update:
July 2020 to December 2020

DATE: March 29, 2021

City Administrator
Approval

Date:

Apr 1, 2021

INFORMATION

This memo is to provide the Oakland City Council, the Mayor's Office, City staff and the community with an update regarding progress in implementing the 2019 3-Year Paving Plan through the latest six months of the plan timeline (July 1, 2020 to December 31, 2020).

GENERAL OVERVIEW

On May 7, 2019, City Council adopted a Resolution No. 87673 C.M.S., establishing the 2019 3-Year Paving Plan (3YP), a more than \$100M plan to repair Oakland's streets. This plan was funded with the adoption of the Fiscal Year (FY) 2019-21 Capital Improvement Plan in June 2019, and officially kicked off with the new fiscal year on July 1, 2019. The 3YP represents an aggressive step towards investing in Oakland streets, including tripling annual spending on repaving from recent averages. The plan's investments will keep the majority of Oakland's major streets in good to excellent condition and massively invest in residential streets.

SUMMARY OF PROGRESS

The proposed 2019 3YP prioritized repaving on more than 130 miles of streets and established a budget of \$128M, with \$102M toward construction. As of December 2020, approximately 33% of the plan has been paved (**Table 1**).

Table 1: 3YP Progress To Date

| | FY 20-21 YTD | 3YP TO DATE ¹ | TOTAL PLANNED ² | % DONE |
|----------------|--------------|--------------------------|----------------------------|--------|
| MILES PAVED | 16.0 | 48.0 | 145.7 | 33% |
| MILES DESIGNED | 29.2 | 74.4 | 145.7 | 51% |
| TIME (MONTHS) | 6 | 18 | 36 | 50% |

¹ Includes 0.8 mi that occurred before July 1, 2019 but is part of adopted 2019 3-Year Plan list.

² Represents increase in total mileage compared to 2019 3-Year Plan list due to inclusion of additional full-width paving performed by others (e.g. utility projects), other City-sponsored paving (e.g. capital projects), and additional segments contiguous with adopted 2019 3YP streets.

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Constructing curb ramps is a key part of the City of Oakland's paving program. To date, the City has constructed 842 curb ramps as part of the 3YP, supporting accessibility and walkability on each street that is repaved as part of the 2019 3-Year Plan (**Table 2**).

The paving program is also charged with implementing citywide systemic safety upgrades, such as converting all existing marked crosswalks to "high visibility" style markings. High visibility crosswalks improve driver yielding, improving pedestrian safety. To date, the program has completed 1,150 crosswalk improvements. In the past six months, 51 of these crosswalk improvements have been next to schools, such as United for Success Academy located near Galindo Street.

The program also addresses sidewalk damage that is City responsibility along project corridors and it facilitates repair of damage that is private owner responsibility to repair. To date, more than 37,300 square feet of sidewalks have been repaired through the paving program (**Table 2**). Of this, 18 locations have been repaired through OakDOT's Low-Income Property Owner Repair program, which repairs sidewalks for low-income property owners at no cost.

Finally, nearly 10 miles of new bikeways recommended in Let's Bike Oakland, the City's 2019 bicycle plan update, have been implemented to date as part of the 3YP (**Table 2**). In the past six months, new bike lanes were added on Camden Street between Seminary Avenue and Brann Street and new neighborhood bikeways were marked on D Street between 82nd Ave and 92nd Ave, and Hillside Street between 73rd Ave and 82nd Ave.

Table 2: Safety, Mobility, & Accessibility Indicators

| | FY20-21 YTD | LAST PERIOD (FY19-20) | 3YP TO DATE |
|---------------------------------|----------------|--------------------------|-------------|
| IMPROVED CURB RAMPS (EA) | 159 | 718 | 877 |
| HIGH VISIBILITY CROSSWALKS (EA) | 361 | 824 | 1150 |
| SIDEWALK REPAIR (SQ FT) | 5,629 | 28,921 | 34,550 |
| NEW BIKEWAYS (MI) | 1.5 | 8.4 | 9.9 |
| IMPROVED BIKEWAYS (MI) | - | 3.4 | 3.4 |

PROGRESS BY LOCATION

In the first 18 months of the plan, the largest number of paved miles were located in the Central East Oakland planning area (**Table 3**). In the past six months, mileage has included corridor-length repaving on streets such as Camden Street between Seminary Avenue and Foothill Boulevard and D Street between 82nd Avenue and 92nd Avenue.

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Table 3: Progress by Planning Area

| PLANNING AREA | FY20-21 YTD | 3YP TO DATE | TOTAL PLANNED | % DONE |
|---------------------------|-------------|-------------------|------------------|------------|
| CENTRAL EAST OAKLAND | 7.8 | 18.7 | 35.2 | 53% |
| COLISEUM/AIRPORT | - | 0.2 | 3.9 | 5% |
| DOWNTOWN | 0.9 | 3.2 | 10.0 | 31% |
| EAST OAKLAND HILLS | 0.2 | 1.8 | 9.0 | 20% |
| EASTLAKE/FRUITVALE | 5.6 | 12.5 ³ | 32.9 | 38% |
| GLENVIEW/ REDWOOD HEIGHTS | 1.3 | 5.5 ⁴ | 11.5 | 48% |
| NORTH OAKLAND HILLS | - | 1.4 | 10.9 | 12% |
| NORTH OAKLAND/ADAMS POINT | - | 2.9 | 18.1 | 16% |
| WEST OAKLAND | 0.2 | 1.8 | 14.3 | 13% |
| GRAND TOTAL | 16.0 | 48.0 | 145.7 | 33% |

With the exception of Council District 1, some paving mileage was completed in each council district during July 2020 – December 2020 (**Table 4**). Paving mileage will be completed in Council District 1 in early 2021 and will be reflected in the next bi-annual report.

Table 4: Progress by Council District

| COUNCIL DISTRICT | FY20-21 YTD | 3YP TO DATE | TOTAL PLANNED | % DONE |
|--------------------|-------------|----------------|------------------|------------|
| CCD1 | - | 4.2 | 20.9 | 20% |
| CCD2 | 4.3 | 10.1 | 22.2 | 46% |
| CCD3 | 1.1 | 3.8 | 22.0 | 17% |
| CCD4 | 1.6 | 6.0 | 19.8 | 30% |
| CCD5 | 1.0 | 4.5 | 16.1 | 28% |
| CCD6 | 5.9 | 9.7 | 20.6 | 47% |
| CCD7 | 2.2 | 9.8 | 24.1 | 40% |
| GRAND TOTAL | 16.0 | 48.0 | 145.7 | 33% |

PROJECT DELIVERY

Table 5 below reflects the mileage completed by period as well as the percent complete of the overall 3YP mileage target set for in-house crews and contract crews.

³ This includes 3.85 miles paved by the AC Transit Bus Rapid Transit construction project.

⁴ This includes 0.6 miles paved by a utility project.

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Table 5: Mileage by Contract & City Crews

| | FY20-21 YTD | 3YP TO DATE | TOTAL PLANNED | % DONE |
|--------------------|--------------------|--------------------|----------------------|---------------|
| IN-HOUSE | 4.4 | 11.6 | 40.0 | 29% |
| CONTRACT | 11.6 | 36.4 | 97.5 | 37% |
| OTHERS | - | 8.2 | 8.2 | - |
| GRAND TOTAL | 16.0 | 48.0 | 145.7 | 33% |

CONTRACTS & CONTRACTING AUTHORITY

In this reporting period, staff executed four new on-call paving construction contracts to support paving construction in 2021. The contracts are valued at approximately \$11M each.

Table 6: Contracts & Contracting Authority

| CONTRACTS | STATUS | VALUE | USE OF AUTHORITY (\$35M) |
|---------------------------|-----------------|---------------|---------------------------------|
| IN-HOUSE | In construction | - | - |
| 2019 ON-CALL 1 | Complete | \$11.0 | - |
| 2019 ON-CALL 2 | Complete | \$11.0 | - |
| 1004796 | Complete | \$5.8 | \$5.8 |
| 1004261(CURB RAMPS) | Complete | \$1.5 | - |
| 1004419 (CURB RAMPS) | In construction | \$1.2 | - |
| 2020 ON-CALL 1 (2019 EXT) | In construction | \$11.0 | - |
| 2020 ON-CALL 2 (2019 EXT) | In construction | \$11.0 | - |
| 2020 ON-CALL 1 | In construction | \$11.0 | - |
| 2020 ON-CALL 2 | In construction | \$11.0 | - |
| 2020 ON-CALL 3 | In construction | \$11.0 | - |
| 2020 ON-CALL 4 | In construction | \$11.0 | - |
| GRAND TOTAL | | \$96.5 | \$28.8 |

STAFFING OF PAVING PROGRAM

OakDOT's paving program includes a variety of staff positions including planning and program analysis, engineering, field operations, and supervisory staff. Paving projects begin with planning and design in OakDOT's Complete Streets Paving team within OakDOT's Great Streets Delivery Division. From there, projects are coordinated with OakDOT's Great Streets Maintenance Division for in-house construction or coordinated with OPW's Construction Management Division for contract construction. Currently, there are multiple vacancies within each section, including two engineers in paving design; three concrete finishers in concrete maintenance; and approximately half of the positions budgeted in OPW's Construction Management division. All positions are funded at least in part by Measure KK.

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COMPLETION OF 3YP AND MEASURE KK

The completion of the 3YP is dependent upon the availability of Measure KK funds. Staff is working closely with the Finance Department regarding timing of bond funds and will update the public if changes are made to the delivery of this program.

PUBLIC INFORMATION

Information, webmaps, and reports related to the paving program and the 3YP are maintained on the City's website.⁵ Staff maintain multiple webmaps on the program website that provide information such as a 3YP overview and anticipated paving schedule by year. The program website is also the electronic home for these bi-annual reports.

Respectfully submitted,



Ryan Russo (Apr 1, 2021 14:06 PDT)

RYAN RUSSO

Director, Oakland Department of Transportation

For questions regarding this report, please contact Sarah Fine, Complete Streets Paving & Sidewalks Program Manager at (510) 238-6241.

⁵ "City of Oakland | Paving" <http://www.oaklandca.gov/topics/paving>

