

Memorandum



DATE September 16, 2021

CITY OF DALLAS

Honorable Members of the Transportation and Infrastructure Committee: Omar Narvaez
TO (Chair), Tennell Atkins (Vice Chair), Adam Bazaldua, Cara Mendelsohn, Jesse Moreno,
Jaynie Schultz, Gay Donnell Willis

SUBJECT **Monthly Update of Public Works Program Performance – July 2021**

Background

To provide the Transportation and Infrastructure Committee with a monthly report of Public Works' program performance measures, to include financial information, please see the following data for July 2021:

FY 21 Infrastructure Management Program (IMP) Projects - General Fund								
Program	Number of Planned Projects	Number of Projects Completed	Planned Metrics	Completed Metrics	Program Budget	Program Expenditures	Program Encumbrances	Variance (Budget - Expenditures)
Streets	1,024	492	645.2 Lane miles	241.0 Lane miles	\$ 62,137,909	\$ 38,735,435	\$ 16,454,778	\$ 23,402,474
Alleys	108	62	12.5 Linear miles	6.7 Linear miles	\$ 1,600,000	\$ 464,311	\$ -	\$ 1,135,689
Sidewalks	33	37	24.0 Linear miles	14.5 Linear miles	\$ 9,747,780	\$ 5,509,894	\$ 541,856	\$ 4,237,886
Bridges	3	1	3 Bridges	1 Bridges	\$ 1,000,000	\$ 347,149	\$ 36,280	\$ 652,851
Total	1,168	592	N/A	N/A	\$ 74,485,689	\$ 45,056,789	\$ 17,032,914	\$ 29,428,900

FY 21 Bond Projects								
Program	Number of Planned Projects	Number of Projects Completed	Planned Metrics	Completed Metrics	Program Budget	Program Expenditures	Program Encumbrances	Variance (Budget - Expenditures)
Streets	156	63	92.6 Lane miles	48.6 Lane miles	\$ 49,546,128	\$ 24,294,414	\$ 24,392,586	\$ 25,251,714
Alleys	52	21	8.4 Linear miles	3.5 Linear miles	\$ 7,455,916	\$ 1,994,674	\$ 1,961,189	\$ 5,461,242
Sidewalks	3	0	1.0 Linear miles	2.6 Linear miles	\$ 954,266	\$ -	\$ -	\$ 954,266
Bridges	2	0	2 Bridges	1 Bridges	\$ 611,321	\$ -	\$ 256,637	\$ 611,321
Total	213	84	N/A	N/A	\$ 58,567,631	\$ 26,289,088	\$ 26,610,412	\$ 32,278,543

Total General Fund and Bond Programs								
Program	Number of Planned Projects	Number of Projects Completed	Planned Metrics	Completed Metrics	Program Budget	Program Expenditures	Program Encumbrances	Variance (Budget - Expenditures)
Streets	1,180	555	737.8 Lane miles	289.6 Lane miles	\$ 111,684,037	\$ 63,029,849	\$ 40,847,364	\$ 48,654,188
Alleys	160	83	20.9 Linear miles	10.2 Linear miles	\$ 9,055,916	\$ 2,458,985	\$ 1,961,189	\$ 6,596,931
Sidewalks	36	37	25.0 Linear miles	17.1 Linear miles	\$ 10,702,046	\$ 5,509,894	\$ 541,856	\$ 5,192,152
Bridges	5	1	5 Bridges	2 Bridges	\$ 1,611,321	\$ 347,149	\$ 292,917	\$ 1,264,172
Total	1,381	676	N/A	N/A	\$ 133,053,320	\$ 71,345,877	\$ 43,643,326	\$ 61,707,443

Performance Notes

On August 16, 2021, the Department of Public Works provided the Transportation and Infrastructure Committee with its Program Performance Memorandum for streets, alleys, sidewalks, and bridges as of June 2021. During the August 16th discussion of the Program Performance Memorandum, Council Member Mendelsohn asked if Public Works would be completing all of its planned work. In response to Council Member Mendelsohn's question, Dr. Robert M. Perez, Director of Public Works, indicated that with 346 projects currently underway, the department was tracking to complete the planned work by the end of FY 2021.

Since the August 2021 Transportation and Infrastructure Committee meeting, Public Works has been forecasting its remaining work and has concluded that not all FY 2021 planned street, alley, sidewalk, and bridge projects will be completed by September 30, 2021. Understanding that not all planned work will be completed by the end of FY 2021, a memorandum was delivered to the

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Transportation and Infrastructure Committee on August 27, 2021, to provide a high-level program update, challenges to completing all planned FY 2021 work, and a mitigation plan to encumber the necessary funds to complete the remaining FY 2021 planned projects in the first quarter of FY 2022.

As the August 27th memorandum to the Transportation and Infrastructure Committee provided a high-level overview on the challenges, such as an unusually wet spring and summer, intermittent COVID-related labor shortages, and absorbing additional projects funded through Community Development Block Grant (CDBG) or Dallas Water Utilities (DWU) sources, to completing the FY 2021 planned work, additional program details are provided below:

Streets

After evaluating Public Works' completed projects, those under construction, and those remaining to begin in FY 2021, Public Works is currently trending to complete 618 of the planned 737 street lane miles (or 84%) by the end of September 2021.

Streets Mitigation Plan

To address the remaining 119 lane miles programmed for FY2021, Public Works will encumber the necessary FY 2021 funds to complete the remaining street projects by the end of December 2021. Understanding that Public Works anticipates a FY 2022 budget of approximately \$150M to deliver 865 street lane miles of improvements, Public Works is already in the process of ramping up the necessary contractors to deliver both the remaining 119 lanes miles from FY 2021 as well as the 865 lane miles currently projected for FY 2022.

Alleys

Examining the 160 alley projects programmed for FY 2021, of the 108 General Fund Unimproved Alley Maintenance projects, 98 will be completed by September 30, 2021. A total of 10 Unimproved Alley Maintenance projects will be removed due to field verification that those alleys are improved alleys.

For those 52 alley projects in the bond program, any remaining projects not completed in FY 2021, will continue construction in FY 2022 under the contracts approved through Council action.

Sidewalks

All FY 2021 planned General Fund sidewalk projects are scheduled to be completed. Bond funded sidewalk projects will carry over into FY 2022 but overall, where the FY 2021 plan identified 36 projects for completion, a total of 39 projects are estimated to be completed by September 30, 2021.

Bridges

This program had a total of 5 projects planned for FY 2021, however, over the course of FY 2021, Public Works had to utilize some of this funding for emergency bridge repairs and the estimates for two bridges on Lemmon are over \$500K and the repairs for the Military Parkway Bridge are estimated at a cost of \$1.8M. The high costs for the two bridges on Lemmon and the bridge on Military Parkway would have to be considered for future maintenance or bond programs.

Bridge Mitigation Plan

The Bridge Maintenance Program is in its final stages and will be published in the next Infrastructure Management Program (IMP). Public Works is developing a master service agreement to annually address multiple bridges needing minor repairs while also addressing emergency repairs.

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Performance Summary – July 2021

Public Works has 1,381 projects planned for FY 2021 and through July 2021, 677 of those projects have been completed. Of the total \$133.1M programmed dollars for FY 2021, through July 2021, Public Works expended \$71.4M (53.6% of total budget) and had encumbered \$43.6M. In addition to the 677 projects completed through July 2021, there are a total of 336 projects currently under construction.

Given this overview of Public Works' efforts through July 2021, the August 2021 update of this report will be provided to the Transportation and Infrastructure Committee as part of the October 2021 committee meeting and subsequent reports will follow each month. Should you have questions or would like other data included in the monthly report, please contact Dr. Robert M. Perez, Director of Public Works.



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