

# Memorandum



DATE April 13, 2018

CITY OF DALLAS

Honorable Members of the Government Performance & Financial Management Committee:  
TO Jennifer S. Gates (Chair), Scott Griggs (Vice Chair), Sandy Greyson, Lee M. Kleinman, Philip T. Kingston, Tennell Atkins, Kevin Felder

SUBJECT **Follow-up Responses to the Texas Water Development Board Low Cost Financial Assistance Programs Briefing**

On Monday, April 2, 2018, staff briefed the Government Performance & Financial Management Committee on the Texas Water Development Board Low Cost Financial Assistance Programs. Below are follow-up responses to questions posed by the Committee during the briefing.

1. CM Felder: Please provide the dollars spent on DWU pipeline projects over the last 10 years, separated into Council districts. Also, provide the dollars to be spent on DWU pipeline projects for the next 10 years, separated into Council districts.

## DWU PIPELINE CONSTRUCTION PROJECTS

Council District	Awarded Last 10 Years	Future Planned Awards	Awarded Last 10 Years + Future Planned Awards
1	\$39,423,032	\$34,471,800	\$73,894,832
2	\$78,777,538	\$32,996,900	\$111,774,438
3	\$34,517,386	\$18,598,800	\$53,116,186
4	\$56,142,944	\$28,384,500	\$84,527,444
5	\$44,048,346	\$28,218,750	\$72,267,096
6	\$54,168,970	\$47,767,500	\$101,936,470
7	\$37,281,220	\$33,932,250	\$71,213,470
8	\$26,155,531	\$41,002,500	\$67,158,031
9	\$32,470,211	\$19,837,650	\$52,307,861
10	\$29,311,790	\$20,383,650	\$49,695,440
11	\$26,778,176	\$15,037,050	\$41,815,226
12	\$7,778,054	\$11,694,450	\$19,472,504
13	\$67,028,453	\$32,880,600	\$99,909,053
14	\$50,514,292	\$26,371,350	\$76,885,642

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It should be noted that DWU has approximately 494 miles of water and wastewater mains currently identified for replacement in its system. These projects are reflected in the table above as “future planned awards”. Given our current replacement rate, it will take approximately 7 years to award all these projects.

The current replacement listing and its sequence may be altered based on various performance and operational conditions which may include an accelerated rate due to an increased rate of deterioration and/or the addition of new segments to maintain quality. When identifying mains for replacement, factors including pipe condition, pipe size, pipe material, soil condition, break frequency, regulatory requirements, system overflows, and system demands are considered. Once identified for replacement, the pipe segments are prioritized and placed in the pipeline inventory database.

Please let me know if you have any questions or need additional information.



Majed A. Al-Ghafry, P.E.  
Assistant City Manager

- c: Honorable Mayor and Members of City Council  
T.C. Broadnax, City Manager  
Larry Casto, City Attorney  
Craig D. Kinton, City Auditor  
Billierae Johnson, City Secretary (Interim)  
Daniel F. Solis, Administrative Judge  
Kimberly Bizer Tolbert, Chief of Staff to the City Manager  
Jo M. (Jody) Puckett, Assistant City Manager (Interim)
- Jon Fortune, Assistant City Manager  
Joey Zapata, Assistant City Manager  
M. Elizabeth Reich, Chief Financial Officer  
Nadia Chandler Hardy, Chief of Community Services  
Raquel Favela, Chief of Economic Development & Neighborhood Services  
Theresa O'Donnell, Chief of Resilience  
Directors and Assistant Directors