

Memorandum



DATE September 7, 2012

TO Honorable Members of the Transportation & Environment Committee: Linda Koop (Chair), Sheffie Kadane (Vice Chair), Sandy Greyson, Delia Jasso, Vonciel Jones Hill, Pauline Medrano

SUBJECT Dallas Long Range Water Supply Plan (LRWSP) Study

As discussed during the Dallas Water Utilities (DWU) August 27, 2012 budget briefing to City Council, a new long-range plan is needed in order to determine Dallas' future population and water needs to the year 2070 and beyond. The last full review of Dallas' Long Range Water Supply Plan was 1989 with updates in 2000 and 2005.

The objectives of the LRWSP Study are to review current conditions, analyze the need for revisions to the current planning area, update population and water demand projections, analyze the impact of water conservation on demand planning, compare alternative supply sources (surface water and groundwater) and treatment facilities needed to meet demand and to recommend a plan of action that would allow the City to provide for the needs of its customers to the year 2070. The results of the LRWSP, once adopted will be submitted to the Region C Water Planning Group and be incorporated into the 2016 Region C Water Plan and the 2017 State Water Plan.

The LRWSP Study will also refine the feasibility of providing direct reuse water to the downtown Dallas area through collaboration with the United States Bureau of Reclamation (Bureau) and its Title XVI program, which allows a cost sharing.

Although the LRWSP Study is an independent effort by DWU, detailed studies are currently being contemplated by regional partners in the Sulphur River and Neches River Basins. DWU's participation in those studies would require new or amended funding agreements. The contract award for the LRWSP Study is scheduled for September 26, 2012.

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



Forest E. Turner
Assistant City Manager

c: The Honorable Mayor and Members of the City Council
Mary K. Suhm, City Manager
Thomas P. Perkins, Jr. City Attorney
Rosa Rios, City Secretary
Craig Kinton, City Auditor
Judge C. Victor Lander, Administrative Judge
A.C. Gonzalez, First Assistant City Manager
Ryan S. Evans, Assistant City Manager
Jill A. Jordan, P.E.
Joey Zapata, Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Edward Scott, Director, Controller's Office
Frank Libro, Public Information Office
Theresa O'Donnell, Director, Sustainable Development and Construction
Stephanie Cooper, Assistant to the City Manager – Council Office