## RESOLUTION NO. \_\_10-2003

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEXAS, REQUESTING THAT THE MESQUITE, TRANSPORTATION **IMPROVE DEPARTMENT** OF DRAINAGE BOTTLENECK AT IH-30 AT STREAM 2B7 BY INSTALLING THE ADDITIONAL DRAINAGE CAPACITY IMPROVEMENTS AS RECOMMENDED BY THE CITY'S NATHAN CONSULTANT D. MAIER CONSULTING ENGINEERS, INC.

WHEREAS, there are 37 houses and nine commercial buildings that have or could experience flooding if the culverts for Stream 2B7 under IH-30 are not enlarged; and

WHEREAS, there is street flooding that has exceeded three feet to four feet in depth and has flooded many homes and ruined many vehicles; and

WHEREAS, the drainage bottleneck at IH-30 also causes flooding of the IH-30 westbound main lanes and frontage road; and

WHEREAS, the City of Mesquite (City) has determined that improvements are needed to improve the drainage bottleneck at IH-30 at Stream 2B7; and

WHEREAS, the City hired Nathan D. Maier Consulting Engineers, Inc. (Consultant), to analyze design alternatives to improve the drainage bottleneck at IH-30 at Stream 2B7; and

WHEREAS, the Consultant's analysis of the flooding indicates that any effective solution to the problem must include the addition of two  $-8^{\circ}$  x 8' box culverts (CBC) to the existing double  $-8^{\circ}$  x 8' CBC at IH-30 to lower the tail water and eliminate flooding on the IH-30 main lanes and frontage road.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MESQUITE, TEXAS:

SECTION 1. That the City Council requests that the Texas Department of Transportation improve the drainage bottleneck at IH-30 at Stream 2B7 by installing additional drainage capacity improvements as recommended by the City of Mesquite's consultant Nathan D. Maier Consulting Engineers, Inc.

DULY RESOLVED by the City Council of the City of Mesquite on the 17th day of March, 2003.

Mike Anderson

Mayor

ATTEST:

Judy Womack
City Secretary

B. J. Smith

APPROVE

City Attorney