

Texas Department of Transportation
BOOK 2 – TECHNICAL PROVISIONS
FOR
LOOP 375 - BORDER HIGHWAY WEST EXTENSION
PROJECT
Design-Build Project

ATTACHMENT 5-10
CITY OF EL PASO STORMWATER RUNOFF AGREEMENT

August 22, 2014



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Texas Department of Transportation
Attn: Sergio R. Garcia, P.E., Project Manager
13301 Gateway Blvd. West
El Paso, Texas 79928-5410

Reference: Loop 375 – Border Highway West Extension Project

Dear Sergio,

El Paso Water Utilities has reviewed the Technical Memorandum revised February 19, 2014 by Moreno Cardenas, Incorporated, reporting hydrologic and hydraulic analysis of the downtown central drainage system which outfalls on two existing pump stations referred as the Chihuahueta I and II.

On the documents shown for the preliminary design for the Border Highway West extension project, it is proposed by TxDOT to connect to the city's drainage system. In the latest revision of the Technical Memo proposed is a retention basin with an outlet structure to be connected to 60" trunk line going to Chihuahueta Pump Station I for draining the basin once the storm has passed. For the Chihuahueta Pump Station II a direct connection is proposed to the trunk line. In both cases the drainage structure proposed is just to drain the area of the elevated roadway, resulting in very small increases in flow to our systems. The El Paso Water Utilities will approve the concept of this design subject to the following:

1. The retention basin proposed to tie in to Chihuahueta I will be analyzed to see if it can be situated and possibly expanded to enhance retention and mitigate localized flooding in the area. The EPWU will actively to work with the project team on this.
2. The actual design will be reviewed and approved by the EPWU before commencement of construction activities.
3. TxDOT will communicate the plan for maintenance and operations of these structures to EPWU. Any responsibilities of the El Paso Water Utilities will be agreed upon before commencement of construction activities.

Therefore, El Paso Water Utilities accepts the Technical Memorandum and proposal to discharge the project runoff into the two systems, contingent that design plans and details strictly follow the technical memorandum and such documents are coordinated with EPWU for final consent.

If you have any questions, please email or contact me at 915.594.5644

Sincerely,

A handwritten signature in blue ink, appearing to read "R. Alan Shubert", is written over a horizontal line.

R. Alan Shubert, P.E.
Vice President- Operations and Technical Services

CC: John Balliew, P.E., President and CEO
Gilbert Trejo, P.E., Chief Technical Officer
Gonzalo Cedillos, P.E., Stormwater Engineering Manager