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Past Water Project

PROJECT PROFILE

Title: Drainage Improvements to Hillings Ditch

Client: Jefferson Parish Department of Capital Projects

Personnel: Thomas Hickey, P.E.
Frank Liang, P.E., PTOE
Silas Cunningham, P.E.
Timothy Smith

Value: $2.6M (construction)
$455,000 (fee)

End Date: 2013 October

PROJECT DESCRIPTION

To alleviate street flooding in the chronic drainage problem area of Diane Avenue in River Ridge, DE provided design, bidding, construction administration, and resident inspection services for a new drainage pump station and force main on the Hillings Ditch at Dart Street.

DE first proposed an innovative approach to solving problems in this low-lying area by diverting the natural flow pattern of this ditch by the installation of a pump station which will discharge the stormwater to the Mississippi River as referenced in the East Bank Master Drainage Study, which was also developed by DE.

Since Jefferson Parish concurred with the concept, they awarded DE the design of this politically-sensitive project. The project also included the directional drilling of the 30 inch force main beneath Jefferson Highway. Funding was through LRA recovery funds and all CDBG requirements were met.

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