

**MASTER DEVELOPMENT PLAN FOR IMPERIAL COMMUNITY
SUGAR LAND, TEXAS**

IN COLLABORATION WITH DUANY, PLATER-ZYBERK, INC. & SOUTHERN LAND COMPANY

HPE RESPONSIBILITY:

Conceptual Transportation Design and Traffic Analysis

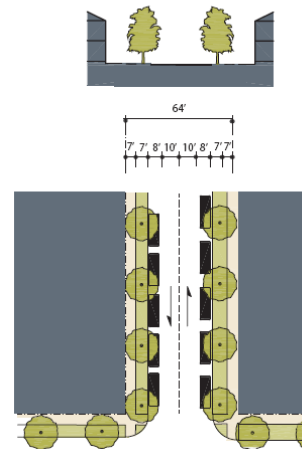
CLIENT'S NAME & ADDRESS:

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Hall Planning & Engineering, Inc. participated as the transportation subconsultant in a charrette to prepare a master plan for Imperial Community, a new brownfield, in-fill community in Sugar Land, Texas. The design for this private development followed traditional neighborhood design principles. HPE addressed ways transportation systems serving the town could be designed to enhance the walkability of the area. This was done by targeting pedestrian improvements to all the public places including streets and squares. One major goal was to facilitate efficient automobile travel among an excellent pedestrian environment. Street cross-sections were developed.



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HPE also worked with Wilbur Smith and Associates to prepare a traffic analysis to address the traffic growth expected by the development of Imperial. HPE advised on how to apply elements of walkability and traditional town design to conventional vehicular trip generation techniques to produce a realistic estimate of future traffic. This traffic was then distributed onto the existing internal and external thoroughfare network to ensure there would be no negative impacts on the surrounding infrastructure.