



CITY OF HOUSTON

Council Member Greg Travis

Interoffice

Correspondence

To: Mayor Sylvester Turner
Dale Rudick, P.E.

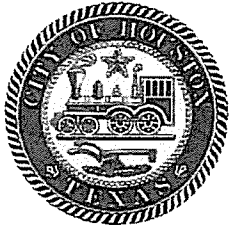
From: Greg Travis *gt*

Date: August 25, 2016

Subject: Need Area Identification

In response to Dale Rudick's memo of August 2nd, I offer the following as potential projects in District G in need of CIP funding:

- Westheimer between 610 and the railroad tracks just west of Highland Village. Pavement conditions on this stretch of Westheimer are deplorable in this section.
- Frostwood drainage. Residents have experienced repeated structural flooding in this area. Drainage improvements are needed.
- Larchmont. Streets have been reconstructed, but structural flooding still occurs. Box culvert under Westpark needs cleaning.
- Briargrove Park. At request of residents, I recently visited this area with Steve Costello. Area is in need of drainage maintenance and improvements.
- Briar Bayou Drive/Lake of Stonehenge. At request of residents, I recently visited this area with Steve Costello. Area in need of drainage maintenance and improvements.
- Bramblewood. At request of residents, I recently visited this area with Steve Costello. Area in need of drainage maintenance and improvements.
- W-153 in the Benignus Road @ Cobblestone Drive area. Area in need of more culverts to improve sheet flow.
- Turkey Creek from I-10 to Memorial. Area in need of drainage maintenance and improvements.



CITY OF HOUSTON

Department of Public Works and Engineering

Interoffice

Correspondence

To: District Council Members

From: Dale A. Rudick, P.E.
Director

Date: August 2, 2016

c Mayor Sylvester Turner
At-Large Council Members
William-Paul Thomas

Subject: **NEED AREA IDENTIFICATION**

With City Council's adoption of the FY17-21 Capital Improvement Plan (CIP), I wanted to update you on the identification and prioritization process of Street and Drainage needs in preparation for the placement of recommended projects for year five (FY 22) of next year's FY 18-22 CIP.

For reference, the planning methodology in the published *CIP Process Manual* outlines needs evaluations in an objective and transparent multi-step process by which PWE recommends a project for the CIP. Simplified, these four sequential steps are:

- 1) **Identify & prioritize needs** utilizing city-wide, comprehensive data.
- 2) **Pre-engineer potential solutions** for needs. Analysis of highest priority need areas, solutions developed, scopes for candidate projects defined and costs estimated.
- 3) **Prioritize candidate projects** based on number of benefitted users divided by cost of the candidate project (benefit/cost ratio). All candidate projects in their respective category (Storm Drainage, Thoroughfares/Collectors or Local Streets) compete with one another.
- 4) **Recommend the best candidate projects** for next CIP.

Mayor Turner supported PWE's solicitation last spring for feedback from each district council member for "Need Area Identification" that allows for conversation and additional feedback to evaluate the CIP on a broader, geographical basis as the CIP rolls forward. This solicitation for input allows us to take advantage of each district council member's unique knowledge and understanding of their respective district and communities. This process has proven successful where some Needs Areas identified in the past were pre-engineered and competed successfully with other candidates and, as a result, became approved CIP projects.

At the direction of the Mayor early this year, new projects placed in FY 21 of the recently approved FY 17-21 CIP were proposed to better reflect geographic distribution than in the past. This will become more apparent as a new year is added to the annualized five-year CIP.

Before the release of any recommendations for pre-engineering from last spring's requests for "Need Area Identification" from district council members, Mayor Turner wants to give you the opportunity to provide him in writing your ideas on these matters. Hopefully, your input will be consistent with the input you provided PWE last spring.

Should you have any questions, please feel free to contact me directly at 832-395-2500.