

Quarterly Project Report: January 2018

Designing for Impact: Promoting Low Impact Development Implementation

Contract No: 582-18-80339

Task Activities

H-GAC met with the City of Pearland on October 2, 2017 to discuss the project, a timeline, and potential deliverables. The meeting started with a description of the tasks, but primarily focused on collecting information from Pearland about their current impediments and past experiences implementing LID development. Pearland discussed a variety of barriers, but concentrated on their need for maintenance agreements and enforcement strategies, codifying LID in their zoning ordinance, and a re-evaluation of their stormwater management practices.

H-GAC developed a list of potential deliverables for the City of Pearland. On October 30, 2017, H-GAC emailed the list to the City of Pearland for their review. Pearland was asked to edit, add, remove, and prioritize the list. The intent was to develop a list of tasks that allowed the budget to focus on the City's highest priority items. On November 13, Pearland returned the list to H-GAC (see attached).

A contract initiation meeting between TCEQ and H-GAC was held on November 2, 2017. During the meeting, we went over the contract, deliverables, timeframes, and the responsibilities of both parties. Due to the unique and unexpected requests from Pearland, we discussed a potential budget amendment, change of scope, or other solutions to meet their needs and stay within the project's defined tasks and budget. A budget amendment was decided upon, but this was dependent on the approval of Phase III of this project. On November 17, 2017, Brian Eastham (TCEQ) contacted Joey Kaspar (H-GAC) to notify her that the funding for the third phase of the LID project was not approved. Brian requested a follow-up meeting for January 29, 2018.

Status of Deliverables

TASK 1: Project Administration

1.1 Project Oversight: Ongoing

1.2 QPRs – Draft of QPR to be provided to GBEP on January 29, 2018

1.3 Reimbursement Forms: Ongoing

1.4 Contract Communication: Completed on 11/2/18

1.5 Project Article: Ongoing

Task 1 Deliverables:

- Ongoing: QPRs
- Ongoing: Reimbursement Forms
- Complete: Contract orientation meeting and meeting minutes (see attached).
- Ongoing: Project Article

TASK 2: Kick-off Meeting with Partner Municipality

2.1 Kick Off meeting: Completed on October 2, 2017

2.2 Existing Codes and Regulation Synopsis: Complete

Task 2 Deliverables:

- Complete: Kick-off Meeting and meeting minutes
- Complete: Municipal Contacts: Martin Griggs, Sr Planner mgriggs@pearlandtx.gov, (281) 652-1709
- Complete: List of current building codes and regulations from City of Pearland.

- N/A: Draft description of existing codes and regulations standardized across municipalities.
 - The City of Pearland is the only municipality to be included in this project. A list of codes and regulations have been provided by the City for this project.

TASK 3: Barrier Identification and Recommendations

3.1 Codes & Regulation Recommendations – Ongoing

3.2 Consultant Review – Not Complete

Task 3 Deliverables:

- Complete: Initial Draft of Findings report (See Attached)
- Ongoing: Procurement of Consultant Services
- Not Complete: Draft findings report updated per consultant review.

Proposed Project Revisions

- To be submitted after another meeting with GBEP.

TASK 2: Deliverables

TASK 2.1

Kick-Off Meeting

See attachment for meeting minutes.

TASK 2.2

Existing Codes & Regulation Synopsis

List of Current Building Codes & Regulations relevant to the LID project.

Platting & Subdivision Regulations: <https://www.pearlandtx.gov/departments/community-development/planning/platting-and-subdivision>

Development Code Zoning Regulations: <https://www.pearlandtx.gov/home/showdocument?id=18664>

Development Code Subdivision Regulations:
<https://www.pearlandtx.gov/home/showdocument?id=18537>

Site Development Regulations: <https://www.pearlandtx.gov/home/showdocument?id=18539>

Engineering Design Criteria Manual: <https://www.pearlandtx.gov/home/showdocument?id=15062>

Water & Wastewater Impact Fees: <https://www.pearlandtx.gov/departments/community-development/permits/water-and-wastewater-impact-fees>

Impact fee Schedule: <https://www.pearlandtx.gov/home/showdocument?id=17300>

Stormwater Management Plan: <https://www.pearlandtx.gov/home/showdocument?id=7459>

City Standard Details: <https://www.pearlandtx.gov/departments/engineering-and-capital-projects/engineering/city-standards-detail>

Code and Regulation Synopsis:

The City of Pearland does not have any regulation that specifically addresses LID, but it does have ample development codes. Within these codes the City of Pearland staff have identified a range of LID impediments, but a more thorough evaluation of the codes is still needed. In addition to their development code, a review of the Engineering Design Criteria and Impact Fees would also be highly beneficial. Many of Pearland's largest impediments reside within their Engineering Design Criteria, and the lack of LID specific requirements within the standard construction details and design specifications. A review of the Platting and Subdivision regulation will also be conducted.