Summary of Updates

The City's Master Drainage Plan (MDP) provides policy guidance on how to accomplish drainage-related goals in the Comprehensive Plan. The MDP describes the City's physical drainage-related characteristics, identifies drainage agencies with jurisdiction in Sugar Land, establishes roles and responsibilities of various agencies, and identifies future efforts necessary for drainage planning and flood control. The process to update the 2014 MDP incorporated a variety of opportunities for public feedback including an online mapping activity, outreach to drainage entities, and a public meeting. The MDP Update builds from the work of the 2007 MDP plan and incorporates the following revisions:

1. **Drainage Facility Ownership**
   Update drainage-related assets and roles and responsibilities of various agencies with drainage-related functions;

2. **Detention Pond Maintenance Policy**
   Establishment of a detention pond maintenance policy and a policy for when the City will accept ownership and or maintenance responsibility for non-City-owned detention facilities;

3. **Integrated Storm Water Management Model (ISWMM)**
   Documentation of the Integrated Storm Water Management Model, the City's new tool for identifying potential drainage problems;

4. **Strategies for Accomplishing Drainage Goals**
   Identification of strategies to reach drainage-related goals identified in the City's Comprehensive Plan;

5. **Criteria for Evaluating Drainage Problems**
   Update the criteria for evaluation of acceptable street ponding, including the criteria for evaluation, scoring and ranking of drainage problems;

6. **Field Work Check List**
   Update score sheets for field work evaluations of drainage problems;

7. **Capital Improvements Program (CIP) projects**
   Identification and documentation of FY15-19 CIP projects or additional drainage analysis necessary to assess and correct drainage deficiencies;

8. **Work Plan**
   Identification of a list of future policy projects and programs to address d3rainage goals and for implementation after plan adoption;

9. **Consolidate information and reformat**
   Consolidation of information presented in the 2007 MDP (Phase 1 and Phase 2) and reformatted into concise document.