



The FY18 Master Plan Annual Report Summary Document

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FY18 Master Plan Annual Report

Introduction

What is a Master Plan?

Master Plans are elements of the Comprehensive Plan and further refine the City's vision for a specific subject area. This year, full reports were completed for 7 of the 8 master plans as well as the Comprehensive Mobility Plan. Reports were prepared by the owning departments Engineering, Environmental and Neighborhood Services, Parks and Recreation and Public Works

Drainage | Facilities | Water | Wastewater |
Parks, Recreation and Open Space |
Thoroughfare | Pedestrian and Bicycle

Why prepare an Annual Report?

The City has an existing interdepartmental policy regarding its official master plans. The policy outlines the purpose and process for creating and updating master plans. One of the components of the City's approach to updating master plans is conducting an annual report for each master plan. The primary purpose of the annual report is to assess the implementation progress of the master plans by highlighting accomplishments and identifying projects that will be implemented in the coming fiscal year. The annual report also provides for an assessment of when an update is needed to the master plan itself.

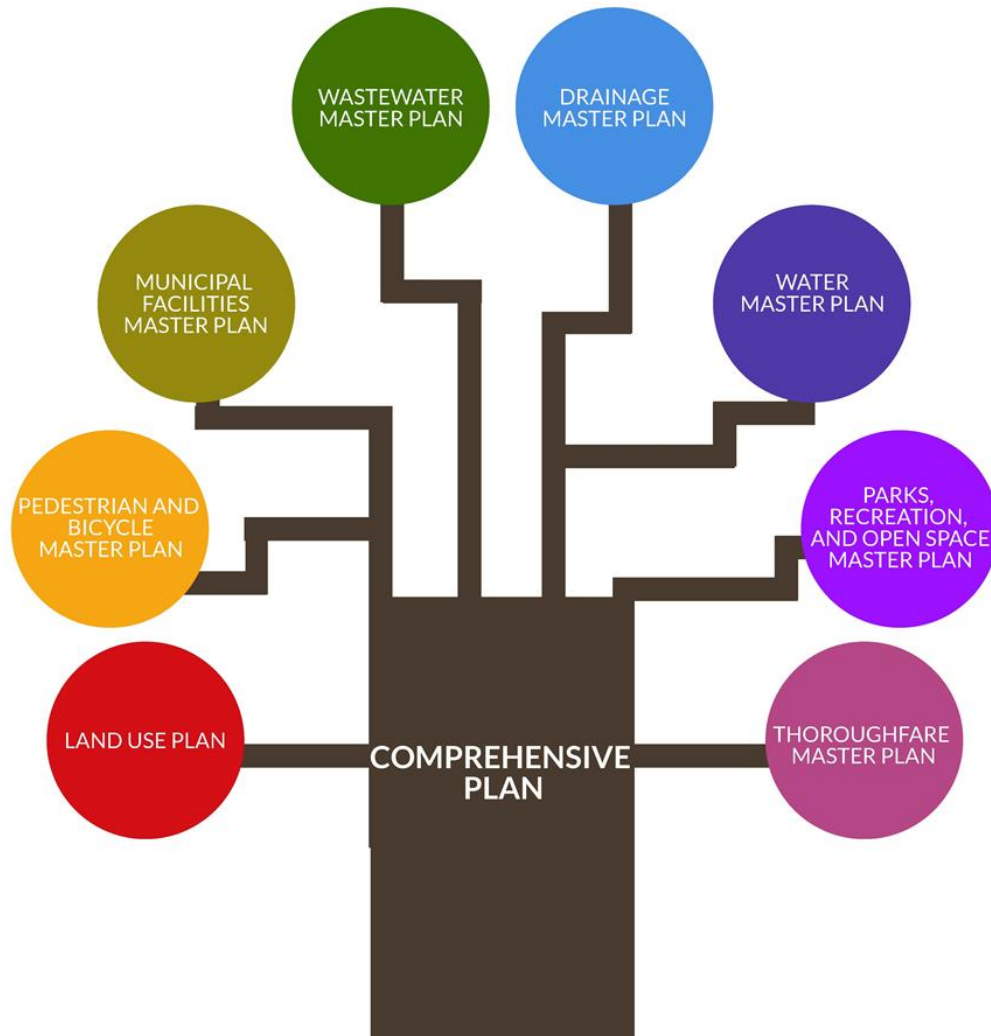


Diagram of Relationship of Master Plans to the Comprehensive Plan

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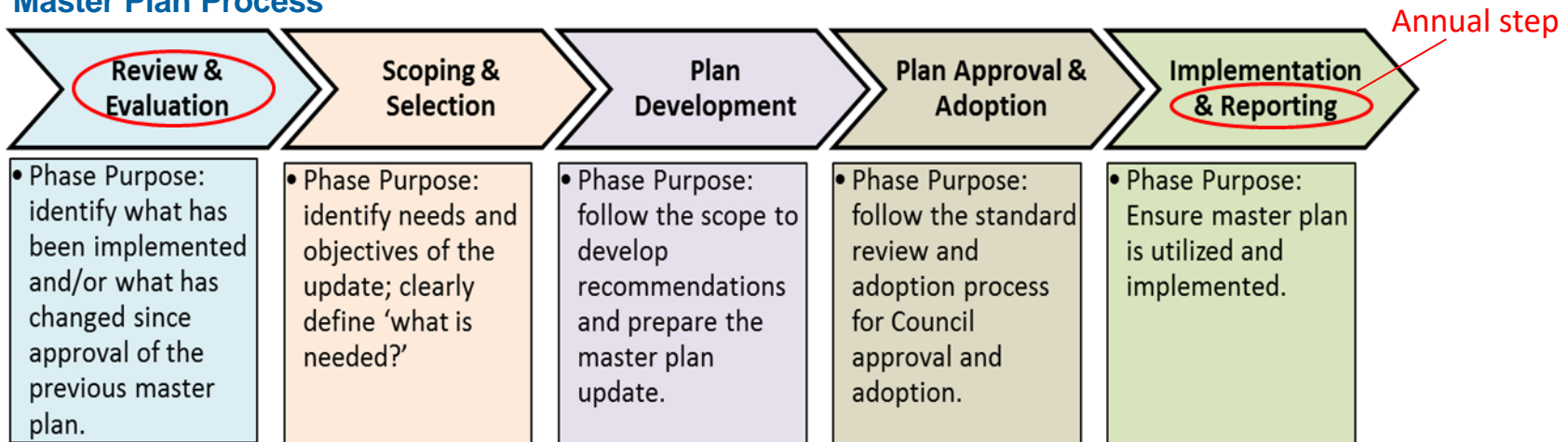
Ensuring Implementation and Process

Purpose of the Annual Report

The annual report serves as a progress report for the City's master plans. The 3 main purposes of conducting an annual review are:

- Allows for a formal review of the master plans on an annual basis to assess implementation progress
- Based on that review, we can determine if an update is needed
 - i.e. a Plan is largely implemented or significant policy direction has changed or is needed
- Helps with the preparation of the annual work planning efforts
 - Identifying policy or other projects needed to implement the master plans

Master Plan Process



Annual reports ensure progress is monitored in between master plan updates. Plans are updated every 5-10 years

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Master Drainage Plan/ Facilities Master Plan



Master Drainage Plan Adopted 2014

- 40% of projects are complete
- Over \$9 million in drainage improvements in 2017 and 2018
- FY 18 Annual Report includes CIP projects that resulted from 2015, 2016, and 2017 (Hurricane Harvey) major flood events

FY18 Major Accomplishments:

- Neighborhood Drainage Improvements
 - Sugar Creek
 - Covington Woods
 - Highlands Section III
- Major Roadway Drainage Improvements
 - Lexington Blvd. and Williams Trace Blvd.
- Business Park Pump Station Improvements
- FY18 Drainage Studies for Neighborhoods and Major Roads and Intersections

Major FY19 Projects:

- Neighborhood Drainage Improvements:
 - Covington Woods
 - Riverbend
 - Settlers Park

Facilities Master Plan Adopted 2015

- 80% of projects are complete
- Plan identifies staff and space requirements for ultimate build-out and interim staff and space needs

FY18 Major Accomplishments:

- Annexation related projects:
 - Accommodate additional staff at PD/Courts Building and other City buildings underway
 - Animal Shelter expansion
- Completion of Visitors Center
- Public Safety Training Facility - Gun Range

Major FY19 Projects:

- Facilities Condition Assessment Update
 - Evaluate current facility conditions, document inventory of facility infrastructure, identify existing deficiencies, & forecast capital funding requirements
- Roof replacement at City facilities

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Water Master Plan/ Wastewater Master Plan

Water Master Plan Adopted 2015

- The update occurred in two Phases
- Phase I identified 8 projects: 1 is complete, 2 under construction and 4 programmed in the 5 year CIP
- Phase II: 20 projects: 3 complete and 7 being resolved through the IWRP process

FY18 Major Accomplishments:

- Water Line Asset Management
 - Assist with prioritization of water line replacement
- Integrated Water Resource Plan (IWRP) (significant progress)
- Water accountability efforts
 - How we preserve our water rights and purchase water

Major FY19 Projects:

- Implementation of IWRP Recommendations:
 - Amend the GRP Policy and Drought Contingency Plan
 - Fort Bend Subsidence District Credit Policy Recommendations – policy on conservation credits
 - Increase Surface Water Reliability
 - Amend Development Standards
 - Define Wasteful water use



Wastewater Master Plan Adopted 2012

- Exact timing of projects is dependent on development demand
- 15 projects identified in Master Plan update. 3 of 15 projects identified in plan have been included in the proposed FY19-FY23 CIP

Major FY19 Projects:

- Wastewater Master Plan update
 - Use of reuse wastewater
 - Planning for future service area (ETJ)
 - Extension of service area to Greatwood & New Territory



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Parks, Recreation & Open Space Master Plan/ Pedestrian & Bicycle Master Plan

Parks, Recreation and Open Space Master Plan Adopted February 2018

FY18 Major Accomplishments:

- Successfully completed and adopted the Parks, Recreation and Open Space Master Plan.
- Completed Mayfield Park renovations
- Completed the municipal pool renovation in City Park
- Design completed on Cullinan Park Phase I
- Community Events strategic project: Evaluate events to better serve Sugar Land residents.

Major FY19 Projects:

- Facility Deficiencies Evaluation
- Brazos River Corridor Master Plan
- T.E. Harman Senior Center Study Phase 1
- Memberships of IPRC & TE Harman Center
- Partnership between the City and ISDs – facility usage agreement



2,234

acres of
parkland

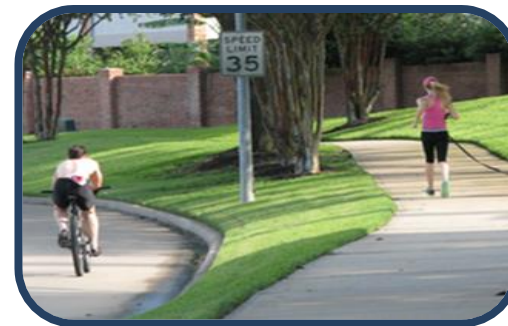
Pedestrian & Bicycle Master Plan Adopted 2013

FY18 Major Accomplishments:

- Williams Trace Sidepath
- South Stadium Drive Sidepath
- First Colony Trail Public Engagement
 - Alignment decision
- Significant educational efforts:
 - Promote safe walking
 - Promote more walking and biking

Major FY19 Projects:

- Evaluation of 3-foot Passing Rule



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Thoroughfare Plan/ Comprehensive Mobility Plan

Future of Mobility Planning

The Thoroughfare Plan, Comprehensive Mobility Plan, and the Pedestrian and Bicycle Master Plan serve as action plans for specific areas of mobility within the City. A strategic project has been established to update and combine these three plans in order to establish one cohesive master plan to address mobility related policies and infrastructure. The goal is to ensure consistency in implementation and a comprehensive approach to mobility planning (FY20).

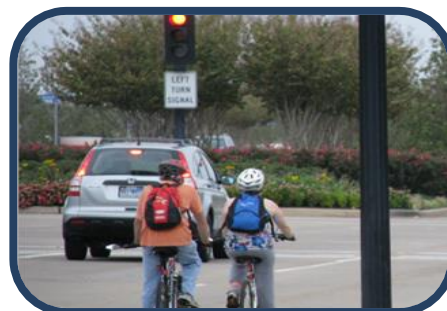
Thoroughfare Plan Adopted 2012

FY18 Major Accomplishments:

- University Blvd. extension (north of US90A) Phase II (South Stadium Drive)
- Williams Trace Blvd. Reconstruction Phase I
- Industrial Blvd. Reconstruction
- US90A Widening (TxDOT complete construction on extra lane west of SH6)
- SH6 Widening (TxDOT led bidding for expansion from Brooks St. to Lexington Blvd.)

Major FY19 Projects:

- Major Regional Mobility projects:
 - SH6 Widening and Dairy Ashford Widening
- Planning for implementation of 2017 county mobility bond projects: Owens Rd.



Comprehensive Mobility Plan Adopted 2011

FY18 Major Accomplishments:

- Installation of 7 Dynamic Message Signs at 6 locations.
- Installation of the adaptive traffic signal system (pods) on SH6 (between Brooks and Dulles).
- Evaluate the implementation of Adaptive Traffic Signal System on University Blvd
- ITS website integration with Waze
- Connected-vehicles program (Audi)
- Creation of Transportation & Mobility Innovations Program

Major FY19 Projects:

- ITS Master Plan Update
- Complete Street Policy – identify where applicable on existing roadways
- Partner with Fort Bend County Transit to bring awareness of the transit options
- Develop a scorecard to monitor transportation and mobility improvements

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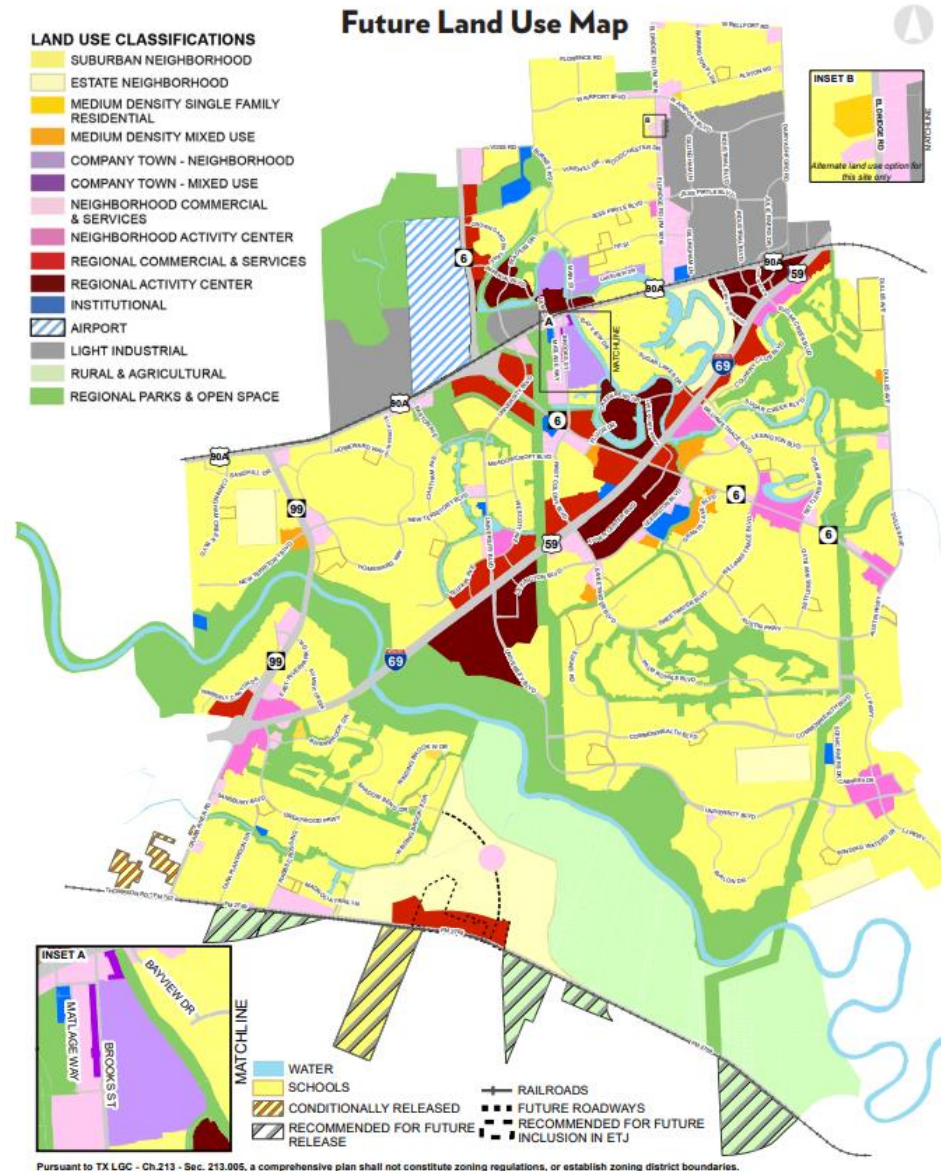
Land Use Plan

Land Use Plan

Adopted August 7, 2018

City Council adopted an update to the Land Use Plan through approval of Ordinance No. 2119 on August 7, 2018. This latest update is the first Land Use Plan to include a list of Action Items which provide a roadmap for implementing the Plan (Section 6: Roadmap to Get There). Therefore in future years, Annual Reports will be provided for the Land Use Plan. However, since the Land Use Plan was adopted during the summer of 2018, a complete Annual Report has not been completed for FY 18.

Although it was just approved, staff has already begun implementing the Plan in FY 18 and is preparing a list of Action Items to initiate in FY 19. Immediately after adoption of the update, staff began work on a project to engage The Hill neighborhood to establish a vision for redevelopment of the area. So far in FY 18, City Council has concurred with the public engagement approach and appointed a steering committee for the process. In FY 19, staff will work with the steering committee and the public to formulate their vision for redevelopment of the neighborhood.



City of Sugar Land master plans direct the long-range development of the City through implementation of the vision and policy guidance contained in the Comprehensive Plan. The City's eight official master plans identify strategies and initiatives for specific public need. In addition, long range planning and implementation of master plans helps to further the City's vision and Council goals and is a value to our residents which includes:

- City services responsive to needs of residents
- Preservation of Sugar Land's character and lifestyle
- Protection of Sugar Land's character, beauty and "curb appeal"
- Predictable, planned development and redevelopment
- City striving to create a sustainable community for the long term
- Enhancement of property values for homeowners and investors
- Safe, easy movement within Sugar Land and to the region
- Increasing choices for travel beyond using your automobile
- Maintaining a balanced tax base
- More leisure time since able to live near work
- Place to celebrate cultural festivals and events
- Pride in Sugar Land



TEXAS
SUGAR LAND

