



**CITY OF SUGAR LAND  
PUBLIC INFRASTRUCTURE CONSTRUCTION PLAN APPLICATION**

**Please fill out the following information & return your submittal to the Planning Department, 2700 Town Center Blvd., N., Sugar Land, TX 77479  
Attention: Development Review Coordinator**

**PROJECT NAME:** \_\_\_\_\_

**Project Location:**

**Address:** \_\_\_\_\_

**Proposed Use:** \_\_\_\_\_

**Utilities Constructed By:** \_\_\_\_\_

**Maintained By:** \_\_\_\_\_

**OWNER / AGENT:**

**Contact / Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**ARCHITECT/ENGINEER/PLANNER**

**Contact / Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**This is to certify that the information on this form is complete, true, and correct and the undersigned is authorized to make this application.**

**X** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Signature of Applicant**

**SUBMITTAL REQUIREMENTS:**

- FIVE (5) Sets of 24 x 36 prints**
- TWO (2) Specification Manuals**
- **FEE: Code of Ordinances, Chapter 2, Article V. Division 4 Fees, Section 2-136 (4) q. ORDINANCE NO. 1791**  
**q. Infrastructure plan review and inspection fee- 1% of the total cost to construct the public infrastructure. The fee must be submitted with the request for the city's initial acceptance of the public infrastructure.**

**(Note: Planning Dept. coordinates plan review for Engineering Dept. and Public Works Dept.)**

# CONSTRUCTION PLAN REQUIREMENTS

## What is required in the Engineering Civil Design?

- Water lines and fire hydrants, existing and proposed. Show proposed lines bolder than existing and label.
- Sanitary sewer lines and manholes existing and proposed. Show proposed lines bolder than existing and label as well.
- Storm sewer lines, manholes and inlets existing and proposed. Show proposed lines bolder than existing and label as well. Acknowledge storm sewer connection to public conveyance and note where the detail of the connection can be found.
- Detention pond, if applicable. Additional detail sheets will be required if detention is warranted. Additional sheets would include plan and profile of the facility and details describing the inlet and outfall appurtenances.
- All applicable notes to the contractor pertaining to water, sanitary, storm and paving

## What is required on the Water and Sanitary Sewer Sheet?

- Size and location of existing water lines and fire hydrants. Show the meter vault easement if needed. Bold line for proposed and lighter lines for existing.
- Size, type, and grade of the sanitary sewer lines and any existing and proposed manholes

## What is required on the Paving and Drainage Sheet?

- Drainage calculations for the three and 100 year events signed and sealed by a registered professional engineer.
- Drainage system must comply with Fort Bend County Drainage Criteria Manual.
- Size, type, and slope of pipe and connection to public conveyance. Note the installation will conform to City of Sugar Land Design Standards.
- Overall area and drainage area boundaries and flow per inlet
- Existing elevations and enough adjoining property elevations to ascertain the general drainage pattern. Show top of pavement and curb elevations as needed.
- Address any adjoining property drainage issues that may be affected by the proposed improvements. For example if the adjoining property is affected show how this was handled.
- Driveway width and radius and include sidewalks

**Note:** To reduce possible clutter on all sheets, turn off any layers of the overall project that are *not* needed to describe the items being displayed. For example turn off the water and sanitary sewer layers when presenting the paving and drainage sheets.

## What is required on the City of Sugar Land Construction Detail Drawings?

Please refer to the rear of the Sugar Land Design Standards for requirements for Construction Detail Drawings. \* Located on website at [www.sugarlandtx.gov](http://www.sugarlandtx.gov) under Engineering Dept. homepage.