



Intelligent Transportation Systems (ITS) Manager



CITY OF SUGAR LAND

City of Sugar Land's Intelligent Transportation Systems Manager

The Intelligent Transportation Systems (ITS) Manager is responsible for the operation and continuous development of the City's Intelligent Transportation System. This manager oversees the daily operations of the Traffic Management Center (TMC) and will be involved in all associated projects directly or indirectly affecting the City's ITS and transportation network. The Intelligent Transportation System Manager provides day-to-day leadership to the Traffic Management Center staff and reports to the City Traffic Engineer.

The Sugar Land Community & Governance

Sugar Land, Texas is located 20 miles southwest of downtown Houston. Founded originally as a company town to support employees of Imperial Sugar, one of the oldest businesses in Texas, the City was incorporated in 1959 and has grown from its initial population of 2,800 to an estimated 2019 population of 118,118.

Sugar Land has been recognized by CNN/Money Magazine as one of "America's Best Cities to Live" and has been included on Forbes' list of "Top Towns to Live Well". The City was also named among "America's Safest Cities" based on an analysis of FBI crime statistics and was the country's first "Community of Respect," a designation from the Anti-Defamation League recognizing the City's ongoing commitment to foster an inclusive and respectful community. Truly one of the most desirable cities to live in, Sugar Land residents are highly educated and culturally diverse.



The City of Sugar Land adopted the Council-Manager form of government in 1986. The City is governed by a City Council composed of a Mayor and six council members. Four council members are elected from districts, while the Mayor and two remaining council members are elected to At-Large positions. The City Council appoints a City Manager to administer the day-to-day operations of the City government. The current City Manager is Mike Goodrum, who was appointed to the position in 2020.

The City of Sugar Land has a staff of over 800 FTEs. The proposed adopted budget for the 2019-2020 fiscal year (October – September) is approximately \$272.56M, supported by a tax rate of .332 cents per \$100 valuation, one of the lowest in Texas.

Position Overview

The **Intelligent Transportation Systems (ITS) Manager** is a direct report to the City Traffic Engineer, and assumes management responsibility for all services and activities of the Traffic Management Center, including but not limited to:

- Supervises the Traffic Management Center Operator and the Traffic Management Analyst to help with the everyday operation of TMC and continue to develop staff.
- Evaluate latest traffic practices and technology; make recommendations as needed to continuously improve operations.
- Use the City's Advanced Traffic Management System (ATMS) to modify traffic signal timings to help alleviate traffic congestion or address reported concerns by the Public.
- Work with staff to monitor health of all ITS devices (Signals, Flashing beacon, wayside horns, detection, travel time devices, etc.) and create work orders with the City's Work Order system to inform traffic signal technicians to repair/troubleshoot any failures.
- Manage Capital Improvement Projects involving ITS or traffic operations.
- Facilitating incident management support from Traffic Management Center. Assists with managing traffic for special events or emergencies within the City from the Traffic Management Center (TMC) to assist as needed. Coordinate any necessary instructions to field personnel assisting with special events or emergencies.
- Review and/or create signal timing plans using Synchro or Tru-Traffic to continuously optimize coordinated corridors
- Monitor and continue to develop the City's ITS website.
- Process necessary paperwork to repair damages to traffic ITS infrastructure. This will usually involve looking over cost estimates and processing purchases/contracts.
- The position will be responsible for meeting established performance measures set by the City and reporting them as required. The measures are based on traffic data collected by ITS devices.
- Work to develop Automated Traffic signal performance measures (ATSPM) or other metrics to measure performance of transportation network.
- Respond to service requests submitted by the public with regards to mobility concerns. All work must be properly documented and recorded in the City's work order system.
- Program and test traffic controllers from the TMC as instructed by the City Traffic Engineer to address specific concerns or limitations.
- Responsible for troubleshooting ITS device issues and working closely with staff or vendors to resolve them.

Qualifications

- Bachelor Degree in Transportation, Traffic Engineering or a related field from an accredited college or university.
- One to two years of progressively responsible experience with a focus on traffic operations engineering.
- A Professional Engineer or ability to obtain Engineer in Training Certificate within 18 months from date of hire for engineering candidates.
- Valid Texas Driver License.

How to Apply

Deadline

Position will be open until filled with the first review of applications to occur on **Monday, April 6, 2020**. Applications received after that date will be considered in the second or subsequent screening, if a successful candidate is not selected from the first group.

To apply for this position, please visit: <https://executivesearch.cpsshr.us/JobDetail?ID=629>.

Please submit the following documents:

- Resume and cover letter shall include work history, education and certification information.
- Three professional references (name, email address and phone number)



For additional information regarding this position please contact:

CPS HR  CONSULTING

Kylie Wilson
Executive Recruiter
CPS HR Consulting
kwilson@cpsshr.us
(916) 471-3325

All candidates meeting the qualifications for this position will be referred to the City of Sugar Land for further consideration, and will be required to submitted an official application for employment. Applications will be screened in relation to the criteria outlined. Selected candidates will be contacted for an onsite interview. Offers of employment are contingent upon the results of a pre-employment controlled substance screening, criminal conviction history report, and license verification.

THE CITY OF SUGAR LAND IS AN EQUAL OPPORTUNITY EMPLOYER AND VALUES DIVERSITY AT ALL LEVELS OF ITS WORKFORCE !