



HOUSTON PUBLIC WORKS ARCGIS DASHBOARDS

ANTHONY POWELL
HPWIT – GEOSPATIAL SERVICES
INTERIM ASSISTANT DIRECTOR





GEOSPATIAL SERVICES

- Manages AGOL and Enterprise Organizations
- Manages the GIS Infrastructure
- Geodatabase Administration
- GIS System Integrations
- Spatial Analysis
- GIS Data Collection & Management
- Map Production
- Interactive Maps and Dashboards
- Numerous Solutions

SERVICE LINES



**DIRECTOR'S
OFFICE**



**OFFICE OF
EMERGENCY
MANAGEMENT**



PLANNING



**HOUSTON
WATER**



**TRANSPORTATION
AND DRAINAGE
OPERATIONS**



ENGINEERING



CONSTRUCTION



UTILITY BILLING



TECHNOLOGY



**HOUSTON
PERMITTING CENTER**

HOUSTON PUBLIC WORKS

16,000
LANE MILES OF
STREETS




**3,900**
MILES OF
STORM DRAINS

163B
GALLONS OF WATER
TREATED PER YEAR

**2,450**
TRAFFIC SIGNALS

2,800
MILES OF
ROADSIDE DITCHES

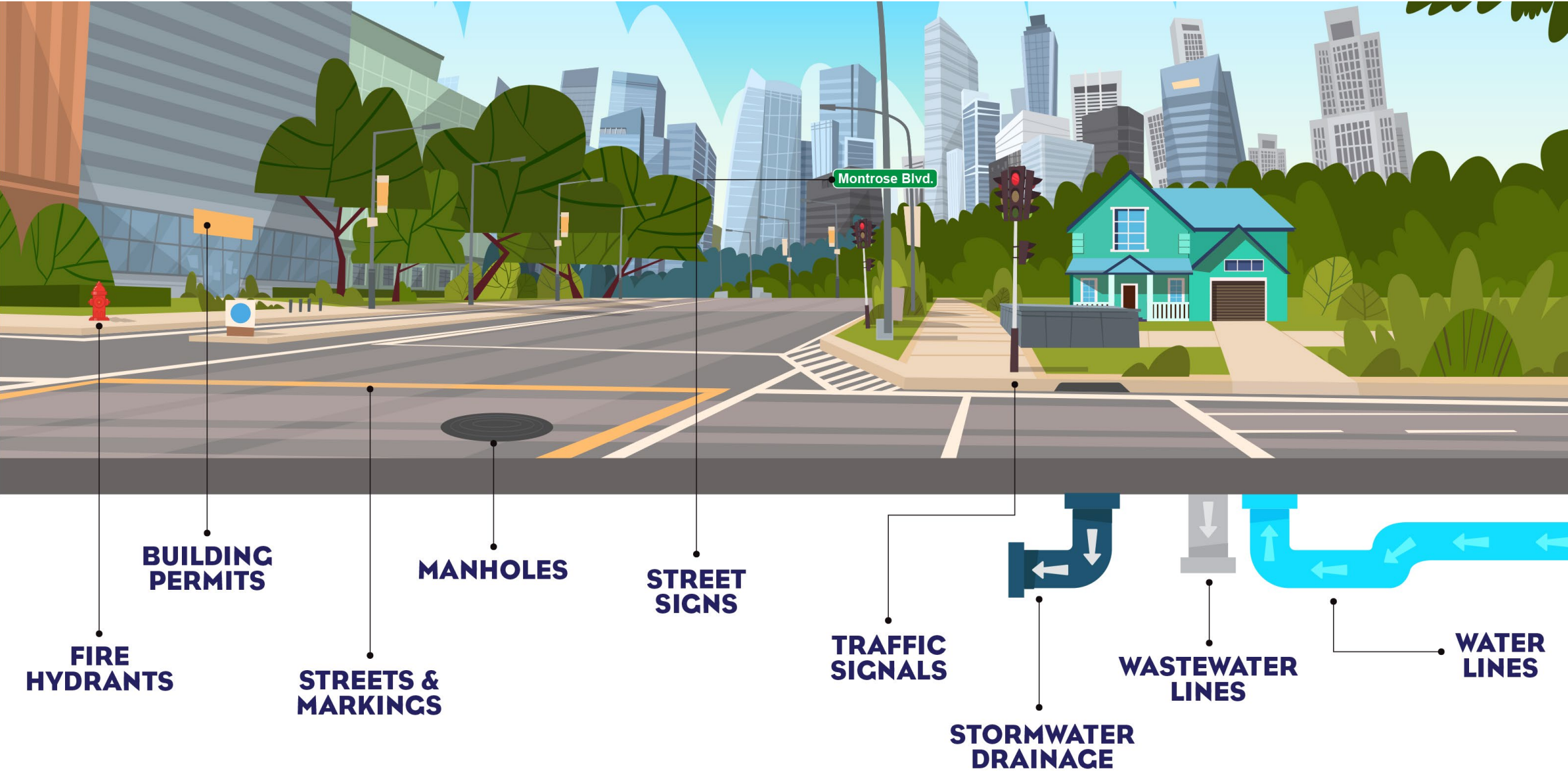
**5.8M**
WATERBILLS
SENT PER YEAR

500+
TYPES OF PERMITS

\$1.8B
ANNUAL BUDGET

**3,900**
EMPLOYEES

PUBLIC INFRASTRUCTURE

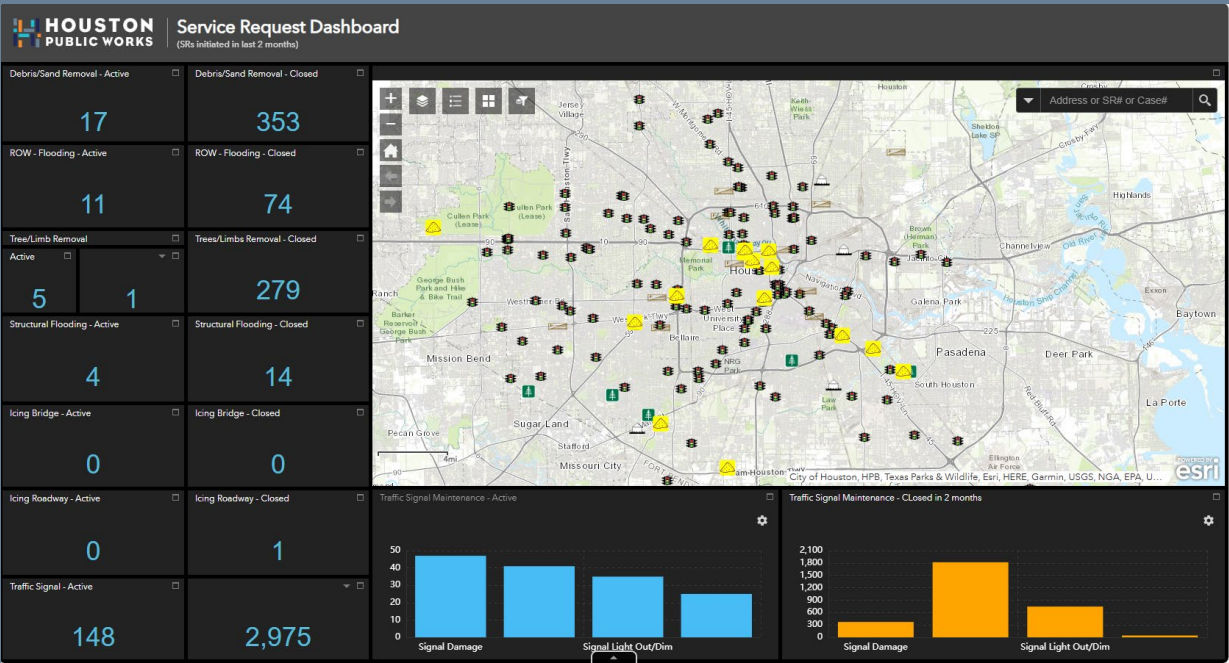


WATER LEAKS DASHBOARD

An application that Monitors and Reports the status of the 311-Customer service requests, and the INFOR workorder activities associated to water leaks.

EMERGENCY OPERATIONS DASHBOARD

An application that helps support decision making during an emergency event and supports daily operations.



QUESTIONS



THANK YOU

