



City of Houston Enterprise GIS

What does Enterprise GIS do?	What does Enterprise GIS infrastructure support?	
<ul style="list-style-type: none"> • GIS Tier 1 technical support • Geodatabase administration • GIS ETL process management • GIS web service publishing • GIS application development • ArcGIS Online administration (GIS cloud solution) 	<ul style="list-style-type: none"> • 1 VMWare farm & 1 Citrix XenApp farm • 50+ physical and virtual servers • 100+ applications and services • 150 TB storage • 200+ GIS datasets and aerial imagery • 500+ daily direct database connections 	
<i>Major GIS Projects / Applications / Business Processes</i>	Business Owner	Support Team
<i>311 Lagan GIS address verification & mapping support</i> <i>311 SR map viewer</i> <i>311 Pothole map viewer</i>	311	HITS GIS
<i>BARC geocoding process</i>	BARC	HITS GIS / HITS DBMS
<i>City of Houston ArcGIS Online mapping website administration</i>	Citywide	HITS GIS
<i>Citywide GIS ETL processes (HCAD/311/BARC/ILMS/...)</i>	Citywide	HITS GIS
<i>COHGIS GIS database administration</i>	Citywide	HITS GIS
<i>ESRI ArcGIS Desktop product tier 1 support</i>	Citywide	HITS GIS
<i>MyCity GIS website and mapping applications</i>	Citywide	HITS GIS
<i>MyCity/COHGIS public web service administration</i>	Citywide	HITS GIS
<i>DON Infor IPS GIS support</i> <i>DON Neighborhood map app</i>	DON	HITS GIS
<i>FMD fuel site map</i>	FMD	HITS GIS
<i>GSD Aurigo Masterworks GIS support</i>	GSD	HITS GIS
<i>Airport Height Hazard Application</i>	HAS	HITS GIS
<i>HAS asset management system</i> <i>Online Airport Spatial Information System (OASIS)</i> <i>ASOCS Airport operations management</i> <i>Emergency Operations website</i> <i>IAH Mowing Management Application</i> <i>IAH Pavement Marking Management Application</i> <i>IAH Concessions Management Application</i> <i>FAA AGIS Web Maps</i> <i>HAS Addressing application</i>	HAS	HAS GIS
<i>Houston Emergency Center 911 Northrop Grumman dispatch system</i>	HEC	PDD GIS
<i>HFD Fire Prevention Collector</i> <i>New Business Inspection</i> <i>Fire Hydrants map</i> <i>HFD Toy Drive Collector</i>	HFD	HITS GIS

<i>PSRS Radio Towers app</i>	HITS	HITS GIS
<i>HPD Recent Crime HPD Jail Info app</i>	HPD	HITS GIS
<i>Houston Public Library digital archive map viewer</i>	HPL	HITS GIS
<i>Economic Development Diversity Dashboard (EDDD)</i>	OBO	HITS GIS/APP
<i>Parks Department Cityworks asset management system GIS support</i>	Parks	HITS GIS
<i>Citywide master address database maintenance Custom printable map creation Manual geocoding service Custom GIS analysis</i>	PDD	PDD GIS
<i>Plattracker LARA Houston Hope General Plan Consolidated Transportation Planning app Census Viewer PD Addressing Tool</i>	PDD	HITS GIS
<i>PWE GIMS map viewer PWE Infor IPS GIS support Rebuild Houston</i>	PWE	PWE/PUD GIS
<i>PWE Situational Awareness viewers Geobore apps PUD Facility viewer</i>	PWE	HITS GIS

Top 10 ArcGIS Online Maps	10 Things You Can Do With GIS
<ol style="list-style-type: none"> 1. Houston 311 Service Requests 2. Neighborhood Inspections Map 3. PWE Water Plants Customers 4. PWE Waste Water Treatment Plant 5. SWD SINGLE STREAM EXPANSION 6. PWE Flowmeters Calib Events Models 7. PWE Belmont Sewer Improvements 8. PWE WW Service Area Boundary 9. City of Houston My City Viewer 10. PWE Gravity Sewer 	<ol style="list-style-type: none"> 10. What is my heavy trash pickup schedule? 9. Is your house in the airport height restriction zone? Sorry, no sequoia trees allowed in your backyard. 8. Find out why your drainage fee is twice of your neighbor's. 7. Do you need to evacuate when the next big hurricane comes? 6. Who lives in your neighborhood: young and restless, metro fusion, barrios urbanos, soccer moms, or American dreamers? 5. Pin a CAD drawing on a web map 4. Publish your own 3D map online 3. Find out recent crime cases in your neighborhood 2. The power of Spatial Join 1. Where to shoot off fireworks legally on New Year's Eve