



End of Year Report 2019

As of December 31, 2019

Houston-Galveston Area Council

End of Year Report - 2019

As of December 31, 2019

TABLE OF CONTENTS

<u>Program</u>	<u>Page Number</u>
1. Aging.....	1
a. Program Management.....	1
b. Congregate Meals	1
c. Home Delivered Meals.....	1
d. Social Services Transportation.....	1
e. Direct Services.....	2
f. Aging and Disability Resource Center.....	2
2. Community and Environmental.....	3
a. Solid Waste Implementation	3
b. Regional Water Quality Programs.....	3
c. Watershed Protection Planning and Implementation	4
d. Economic Development	4
e. Community Planning.....	5
f. Livable Centers.....	5
g. Socioeconomic Modeling	6
3. Data Services	7
a. Geographic Data Workgroup	7
b. Workforce IT Support	7
c. Geographic Information Systems (GIS) Administration.....	8

H-GAC End of Year Report - 2019

As of December 31, 2019

Table of Contents

Page ii

<u>Program</u>	<u>Page Number</u>
d. Information Technology Network Support	9
e. Website and SharePoint Support	10
f. 9-1-1 Emergency Communications District	11
4. Human Services	13
a. Board Administration	13
b. Employer Service	13
c. Career Offices	13
d. Financial Aid	14
e. Adult Education and Literacy	14
5. Public Services	15
a. Regional Law Enforcement Training	15
b. Criminal Justice Planning	15
c. Juvenile Regional Mental Health Services	16
d. Elder Justice Program	16
e. Cooperative Purchasing	17
f. H-GAC Energy Corporation	17
g. Emergency Preparedness Program	18
h. Small Business Loans	19
6. Transportation	21
a. Administration / Management	21
b. Data Development and Maintenance	22
c. Planning	24
d. Air Quality Improvement	27
e. Air Check	29



End of Year Report – 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Aging			
Project: Program Management			
Ensure Area Agency on Aging meets or exceeds Federal and State performance measures.	Ensured Area Agency on Aging met or exceeded Federal and State performance measures.	Achieved	Older Americans Act Title III
Manage contracting for area agency on aging network and review contract performance.	Managed contracting for area agency on aging network and reviewed contract performance.	Achieved	Older Americans Act Title III
Provide health, safety, program, and fiscal compliance monitoring of community-based nutrition service providers.	Provided health, safety, program, and fiscal compliance monitoring of community-based nutrition service providers	Achieved	Older Americans Act Title III
Conduct quality assurance testing of service delivery monthly.	Conducted quality assurance testing of service delivery monthly	Achieved	Older Americans Act Title III
Meet regularly with community partners.	Met regularly with community partners.	Achieved	Older Americans Act Title III
Provide outreach and advocacy for older persons and their family caregivers.	Provided outreach and advocacy for older persons and their family caregivers.	Achieved	Older Americans Act Title III
Project: Congregate Meals			
Deliver 230,000 congregate meals to at least 3,000 individuals.	Delivered 229,873 congregate meals to at least 3,212 individuals.	Achieved	Older Americans Act Title III
Project: Home Delivered Meals			
Deliver 329,560 meals to at least 2,300 homebound older individuals.	Delivered 320,644 meals to at least 2,243 homebound older individuals.	Achieved	Older Americans Act Title III
Project: Social Services Transportation			
Provide 110,000 medical and errand trips for 850 clients.	Provided 116,188 medical and errand trips for 1,047 clients.	Exceeded	Older Americans Act Title III

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Aging			
Project: Direct Services			
Recruit, train, and maintain at least 38 volunteer Ombudsmen.	The Ombudsman Program has 37 Certified Volunteer Ombudsmen.	Achieved	Older Americans Act Title III
Visit 1,700 nursing homes and assisted living facilities by certified Ombudsmen.	We have made 2,016 facility visits.	Exceeded	Older Americans Act Title III
Resolve or partially resolve at least 85% of nursing facility complaints received.	We maintain a 94% complaint resolution.	Exceeded	Older Americans Act Title III
Relieve caregivers by providing 18,900 hours of respite care.	Relieved caregivers by providing 23,986 hours of respite care. Consumer driven service. There was a greater need for respite care service this year.	Exceeded	Older Americans Act Title III
Provide 1,600 program participants with health education and awareness classes targeting older individuals and/or caregivers.	1,682 program participants have been provided health education and awareness classes.	Achieved	Older Americans Act Title III
Provide 14,000 hours of personal assistance services.	Provided 11,799 hours of personal assistance services. Consumer driven service. There was less demand for this service this year.	Did not Acheive	Older Americans Act Title III
Project: Aging and Disability Resource Center			
Educate 6,000 individuals and caregivers with public benefit information.	Educated 11,546 individuals and caregivers with public benefit information through health fairs, presentations, and enrollment events.	Exceeded	Aging and Disability Resource Center
Enroll 1,000 older individuals and individuals with disabilities with Medicare.	Assisted 1,649 older individuals and individuals with disabilities with Medicare enrollment.	Exceeded	Health Insurance Counseling and Advocacy Program Medicare Improvements for Patients and Providers Act Title III

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Provide 3,000 older individuals and their families access to services and information, referral and service assistance.	Provided 5,448 older individuals and their families access to services and information, referral, and service assistance	Exceeded	Older Americans Act Title III
Program: Community and Environmental Planning			
Project: Solid Waste Implementation			
Conduct advanced storm debris training, September 2019.	Held 3 meetings/webinars (5/15, 7/30 and 8/16) with 172 attendees. The topics ranged from debris management preparedness, wildfire and other debris generating incidents and disaster debris management planning. Developed <i>Disaster Debris and Its Effect on Landfills</i> report. The report was presented on at the debris management workshop as well as a meeting of the Solid Waste Management Committee.	Achieved	TCEQ
Conduct outreach and education efforts relating to reducing recycling contamination in rural areas, November 2019.	Held rural recycling center workshop on 7/25 with 14 attendees. Conducted technical assistance/site visits to 11 recycling centers. Produced and distributed Earth 911 magnets to help with outreach. Additionally, a recycling workshop was held on 5/16. During the workshop three of the six speakers focused on either education and outreach or recycling issues in rural areas. A total of 40 people were in attendance and the presentations were posted to the agency website.	Achieved	TCEQ

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Coordinate permanent placement of pharmaceutical drop boxes in underserved areas, December 2019.	Placed 18 drop off boxes within the following entities: Anahuac, Mont Belvieu, Winnie, Cleveland, Dayton, Liberty, Magnolia, Conroe, Oak Ridge North, Sealy, Bellville, Hempstead, Prairie View, Waller, Huntsville, Jones Creek, Eagle Lake, and Wharton. The program was highlighted at a workshop on challenging waste streams held on 11/21 at which 32 people were in attendance.	Achieved	TCEQ
Project: Regional Water Quality Programs			
Provide water quality monitoring support and coordination at 300+ locations throughout the region, ongoing.	Conducted water quality monitoring and provided coordination and support at over 300 locations throughout the Region	Achieved	TCEQ
Continue to update wastewater treatment plant and On-Site Sewage Facilities (OSSF) databases, ongoing.	Updated Wastewater Treatment plant and On-site sewage facility databases for entire region. OSSF database contains information on over 92,000 permitted systems	Achieved	TCEQ
Repair or replace failing on-site sewage facilities (OSSF) for low income residents, ongoing.	Repaired 13 On-site sewage facilities and replaced 23 on-site sewage facilities for low income residents using more than \$300,000 in Supplemental Environmental Project funds	Achieved	TCEQ, Harris County District Attorney's Office
Complete final report for Water Quality Management Planning Activities, August 2019.	Completed final report for water quality management planning activities in August, 2019	Achieved	TCEQ
Project: Watershed Protection Planning and Implementation			
Coordinate Trash Bash activities at 15 locations throughout the region, March 2019.	Coordinated and successfully held Trash Bash at 15 locations throughout the region. Over 4,000 volunteers participated. Event won the Gulf Guardian Award this year.	Achieved	Galveston Bay Estuary Program, Texas Conservation Fund

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Conduct meetings with stakeholders in the San Jacinto-Brazos and Brazos-Colorado Coastal Basin to discuss appropriate implementation strategies for reducing bacteria in select watersheds, August 2019.	Held 6 stakeholder meetings in the San Jacinto Brazos Basin and 5 stakeholder meetings in the Brazos-Colorado Coastal Basin. Stakeholders worked on developing implementation strategies for reducing bacteria in area waterways.	Achieved	TCEQ
Complete Watershed Characterization for the Big Creek Watershed, August 2019.	Completed watershed characterization for Big Creek Watershed. Held one on one and public stakeholder meetings to receive input on characterization. Partnered on two outreach events in the watershed.	Achieved	TCEQ
Work with stakeholders in six coastal communities to develop and utilize outreach tools to reduce nonpoint sources of pollution.	Held several one on one and public meetings and workshops with six coastal communities to help them develop and utilize outreach tools to reduce non-point sources of pollution in their communities. Developed website where all materials are available for use.	Achieved	TCEQ
Continue Bacteria Implementation Group (BIG) coordination, submit annual report of implementation activities to BIG and TCEQ, October 2019.	Continued Bacteria Implementation Group coordination. Held Spring Steering Committee meeting and several workgroup meetings. Fall meeting was held in October to finalize Annual Report.	Achieved	TCEQ
Conduct modeling and work with stakeholders to begin development of a Watershed Protection Plan for Cypress Creek, ongoing.	Conducted modeling and held one on one stakeholder meetings and first rounds (3) of public meetings to formalize stakeholder group. Workgroup meetings began in November. Next workgroup meeting will be held in February.	Achieved	TCEQ
Project: Economic Development			

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Develop a report of strategies, best practices, and innovations in broadband expansion, August 2019.	<p>Completed report on broadband expansion in August 2019. In late 2019, the Gulf Coast Economic Development District (GCEDD) was engaged in broadband assessments in Liberty, Walker, and Wharton counties. Once these studies are completed, the results will be folded into the regional broadband report.</p> <p>As part of 10/22 rural downtown revitalization summit, a special session on broadband was included.</p>	Achieved	Economic Development Administration (EDA)
Program: Community and Environmental Planning			
Complete a regional Hurricane Harvey long-term recovery and resilience needs assessment, November 2019.	The GCEDD provided a regional needs assessment and technical assistance to thirteen successful federal projects seeking Hurricane Harvey recovery funding. The GCEDD was crucial in securing \$38,650,000 and leveraged and additional \$11,650,000 in federal recovery funding.	Achieved	EDA
Develop a report on Opportunity Zones, December 2019.	Developed Opportunity Zone report and held Opportunity Zone workshop. Workshop held on August 12 th with 69 attendees.	Achieved	EDA
Project: Community Planning			
Hold rural downtown revitalization summit, October 2019.	The summit was held on October 22 with 57 attendees. Attendees learned about best practices supporting downtown revitalization, including protecting community character, staying competitive, implementation tools, and tying it all together.	Achieved	Local

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Conduct planning workshop for cities and counties, November 2019.	The workshop was held on November 1 with 60 attendees. This year's workshop focused on Building Equity Into Planning.	Achieved	Local
Develop regional flood policy recommendations to better coordinate initiatives and practices in the region, December 2019.	The Regional Flood Management Committee developed a draft model Regional Floodplain Ordinance to examine possible standardization across the region, and is involved in an ongoing discussion of best practices for intergovernmental coordination on multijurisdictional projects.	Achieved	Local
Develop regional housing plan for 12 counties, December 2019.	Completed high-level regional housing plan for 12 counties (Board approval received on January 21, 2020).	Achieved	Local

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Project: Livable Centers			
Conduct training workshop/technical assistance for local governments on implementing Livable Centers strategies, September 2019.	Approximately 50 people in attendance with 7 presenters consisting of private developers, housing experts, and included a housing corporation, CDC's, and Community Land Trusts. The focus of the workshop was housing for livable centers. Participants also left with a housing interactive toolbox. Assisted City of Texas City with half-day site evaluation for future mixed-use development within portion of City of Texas City Livable Centers study, and coordinated assistance from local developer for proforma development in August 2019.	Achieved	TxDOT
Complete Livable Centers 10-year implementation report, October 2019.	The report is completed and posted online and available by searching "Livable Centers" at www.h-gac.com . An executive summary was also created and is online. Tools development are in response to findings identified through the 10-year report findings. The Program Tracker developed to better track study recommendations gained international attention and resulted in the Livable Centers invitation to present at the Impact>Mobility USA conference in San Diego. A Houston-Galveston delegation of 10 local partners attended and consisted of past Livable Centers representatives from rural, suburban and rural study areas.	Achieved	TxDOT

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Complete two (2) Livable Centers studies in conjunction with local project sponsors, December 2019.	The City of Fulshear Livable Centers Study and the International Management District Livable Centers Study have been completed. Developed interactive tools to assist local partner implementation and are available online by searching, “Livable Centers tools” at www.h-gac.com . The Livable Centers Planning Tool maps all study recommendations in an interactive, searchable format with a goal of connecting public and private investments to specific projects.	Achieved	TxDOT
Project: Socioeconomic Modeling			
Release the updated forecast of population, jobs and land use, annually.	The 2018 annual regional growth forecast of population, employment and land use was released in May 2019. The 2018 Regional High Growth Forecast Scenario was released in October 2019.	Achieved	TxDOT
Provide analytical support to Transportation Department and staff of other H-GAC programs on long-range planning and special projects.	Analytical support has been provided to the long-range planning and transit planning transportation programs, to economic development, sustainable development, and water resources programs. The Eco-Logical Base Map and Application were published in December 2019. Significant progress has been made on the Resiliency and Durability Pilot Study.	Achieved	TxDOT and TCEQ
Provide data and technical assistance to local governments, public, private and non-profit organizations, and academic institutions on socioeconomic data issues.	Information support was provided to local governments and to consultants working for local governments. Socioeconomic data from the United States Census, United States Bureau of Labor Statistics, and other sources was made available for viewing and downloading on the H-GAC website.	Achieved	TxDOT

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Maintain and update databases and online web mapping applications with socioeconomic and land use data from Federal, State, and local sources.	Databases were updated in a timely manner. The staff updated and developed new interactive mapping applications for accessing socioeconomic data. The new applications include Commute Flow Map, Regional Mobility Report, Regional Crash data, Regional Occupational Snapshot, Current County Data Viewer, and Job-to-Job Flows Explorer.	Achieved	TxDOT

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Project: Geographic Data Workgroup			
Facilitate, coordinate, and sponsor monthly Geographic Data Workgroup meetings at H-GAC.	Coordinated and hosted 10 Geographic Data Workgroup monthly meetings for over 80 member agencies in the Houston-Galveston Area Council area region.	Achieved	GIS Data Sales
Facilitate the quarterly Houston Area Arc Users Group meetings at H-GAC.	Hosted quarterly meetings for the Houston Area Arc Users Group for GIS professionals in the H-GAC region.	Achieved	GIS Data Sales
Cooperative purchase of regional Business and Household Database.	Coordinated cooperative purchase of 2019 Business and Household Database for fourteen (14) cost-share partners	Achieved	Interagency Cooperative Purchase
Begin procurement process for cooperative purchase of the 2020 regional aerial imagery.	Coordinated cooperative acquisition for the 2020 regional aerial imagery. The Interagency Cooperative Purchase program open in September and closed in November with 38 cost-share participants.	Achieved	Interagency Cooperative Purchase
Continue to improve and update STAR*Map regional centerline network for the 13-county region.	Daily updates and improvements to the STAR*Map regional centerline and address point datasets using various data sources.	Achieved	Maintenance Subscribers
Support for GIS Day and GIS Expo events.	Facilitated the 2019 Houston Regional GIS Expo for GIS professionals and collected funding in March. Facilitated the 2019 Houston Area GIS Day for regional high school students with funds raised in November.	Achieved	GIS Data Sales
Project: Workforce IT Support			
Provide technical and Wide Area Network support for over 900 users in twenty-eight (28) Workforce Solutions career offices in the H-GAC region.	Monitored WAN operation and attended to issues that arose by submitting trouble tickets with the network provider and replacing networking equipment as needed.	Achieved	Texas Workforce Commission (TWC)
Facilitate data circuit adds, moves, and or changes for the Workforce Solutions career offices.	Worked with the contractors to order, install, configure, and connect new WAN circuits for office moves and new office builds. Completed work on 3 new locations.	Achieved	TWC
Maintain and update Workforce Solutions network account database, e-mail and web services.	Monitored Workforce Security emails and attended to requests for new accounts, deactivation, edits, and managed LISO web database.	Achieved	TWC

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Maintain and provide Office 365 technical support including e-mail, SharePoint, OneDrive, and extranet services for over 900 Workforce Solutions centers employees.	Provided technical assistance to issues related to Office 365 services and worked with Workforce staff to implement system policies.	Achieved	TWC
Host and maintain Childcare Financial Assistance program's web application and database.	Performed routine maintenance and backup of ChildCare vendor portal. Worked with consultant to gain remote access on an as needed basis for edits, fixes, etc.	Achieved	TWC
Project: Geographic Information System (GIS) Administration			
Provide GIS support, guidance, and capabilities to H-GAC GIS users. This includes developing innovative and industry best practices using our GIS software that can enable more efficient workflows and processes.	Upgraded ArcGIS Desktop, ArcGIS Server, and ArcSDE platforms all to the most current version 10.6.1. with IT support. Provided guidance throughout the year to internal GIS users when requested.	Achieved	GIS Support
Continue to offer the public GIS data through digital download and online map services.	Continued the hosting of 150+ GIS datasets available to the public for free download with several of the same datasets available to the public via online map services.	Achieved	GIS Support
Continue to maintain the enterprise Global SDE database to ensure H-GAC GIS users have access to current data.	Continued adding to and updating the existing GIS data in the Global SDE for internal GIS user access. 2019 saw 20+ datasets added for internal use.	Achieved	GIS Support
Continue to expand usage of ArcGIS Online site to H-GAC users that can benefit from web-based map and story map capabilities.	Expanded the use of ArcGIS Online to individual users in departments with and without existing GIS capabilities; includes custom GIS application production for several H-GAC projects within other departments.	Achieved	GIS Support
Work with H-GAC departments that have not traditionally used GIS to put data into a geographic format that allows for a geographic perspective.	Worked with staff from Human Services and Public Services to import tabular data and represent it spatially on interactive web-maps or GIS applications in ArcGIS Online.	Achieved	GIS Support

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Provide and coordinate on-site and online GIS training opportunities for both GIS and non-GIS users at H-GAC as well as the public GIS community in the region.	Facilitated nine (9) GIS training courses at H-GAC for internal and external users to learn new and improve current skills using GIS software.	Achieved	GIS Support
Project: Information Technology Network Support			
Develop strategic plans for agency's information technologies to support various programs need and to keep up with industry standards and trends.	Continued to follow industry trends and standards and evaluate whether they are applicable to H-GAC's environment.	Achieved	Allocated Grant Funds
Maintain agency's network infrastructure, telecommunication services and enterprise data management.	Perform ongoing routine maintenance, upgrades, patches, and fixes for the agency's systems. Also provide and ensure proper backup of agency data and network resiliency.	Achieved	Allocated Grant Funds
Maintain agency's server and desktop computing environment.	Upgrading desktops and server running Microsoft operating system that is approaching end of life support.	Achieved	Allocated Grant Funds
Provide applications support and helpdesk services.	Responded to staff's requests and inquiries about issues they may have with software, new software purchases, and any hardware issues they've encountered.	Achieved	Allocated Grant Funds
Maintain and support agency accounting system, email services, document management system, and a host of databases.	Provided support, maintenance, and backup of critical agency systems and services.	Achieved	Allocated Grant Funds
Maintain and support a host of applications and web services for both internal and external users.	Provided support and maintenance of web servers and GIS applications consumed by our partners and region.	Achieved	Allocated Grant Funds
Continue to maintain, update, and improve agency business contingency and disaster recovery plan.	Reviewed agency network infrastructure to identify potential weak areas and improve on resiliency.	Achieved	Allocated Grant Funds

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Project: Website and SharePoint Support			
Update and maintain agency websites, Intranet and disaster recovery website in terms of currency and operability.	Performed routine update of agency websites to ensure currency and operability. Conducted an audit of the content on the H-GAC website and began implementing improvements including the consolidation of content, removal of unused content, and implementation of web standards/best practices.	Achieved	Allocated Grant Funds
Continuous template and functionality improvements on the H-GAC website.	Implemented significant content organization improvements to the H-GAC website. Began a project to implement an improved Content Management System (CMS) for the H-GAC and HGACBuy websites.	Achieved	Allocated Grant Funds
Provide technical support and training to agency staff to update and edit the website contents.	Provided ongoing support for agency's growing website services.	Achieved	Allocated Grant Funds
Provide data and analysis of website information to identify trends and make data driven decisions.	Provided End of Year report for H-GAC and H-GACBuy website. Provided various groups with reports on the performance of their web content.	Achieved	Allocated Grant Funds
Provide support and create feature improvements for SharePoint sites throughout the agency.	Worked with departments and groups to optimize their SharePoint department sites, restructure as needed, and continue to develop an information retention policy to help reduce unnecessary information.	Achieved	Allocated Grant Funds
Create and maintain Intranet and Extranets for departments and program staff for collaborating and conducting business with outside agencies.	Worked with various programs to setup 12 extranet sites to facilitate collaboration with external partners and vendors.	Achieved	Allocated Grant Funds
Plan, manage, and deliver various web projects departments throughout the agency.	Completed applications for Benefits Enrollment, Solicitation Scoring, various award applications, and Solid Waste Grant applications scoring.	Achieved	Allocated Grant Funds

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Provide support for the agency's Contract management system, Agiloft, and the e-signature solution, DocuSign. The process helped H-GAC attain its goal in being a more paperless agency.	Worked with contract creators, approvers, and administrators to resolve any technical issues with Agiloft and DocuSign.	Achieved	Allocated Grant Funds
Project: 9-1-1 Emergency Communications District			
Maintain answering point equipment in all eight counties to provide display of location and phone number information from wireline, wireless Phase II, and Voice over Internet Protocol (VoIP) calls.	Preventative maintenance and support on answering point equipment is performed monthly at all 23 Public Safety Answering Points (PSAP) in the eight county region.	Achieved	9-1-1 Service Fee
Maintain and provide technical assistance Mapped Automatic Location Identification (ALI) data.	Maintenance and technical assistance of Mapped ALI Location Identification (ALI) data is performed daily	Achieved	9-1-1 Service Fee
Conduct regional telecommunication device for the deaf (TDD) and telecommunicators training classes.	Completed training of 36 telecommunicators.	Achieved	9-1-1 Service Fee
Maintain, support, and enhance 9-1-1 mapping for eight (8) rural counties databases.	Maintenance and support of 9-1-1 mapping is performed daily.	Achieved	9-1-1 Service Fee
Standardize 9-1-1 data for eight (8) rural counties in compliance with the National Emergency Number Association (NENA) data standards for Next Generation 9-1-1 GIS data.	Standardization of 9-1-1 data to meet National Emergency Number Association (NENA) data standards for Next Generation 9-1-1 is maintained daily.	Achieved	9-1-1 Service Fee

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Provide GIS data updates to each of the 23 Public Safety Answering Points (PSAPs) using replication to distribute the updates. Continue data replication workflow for base map data distribution to each dispatch call center and county coordinators and receive updates for 9-1-1 GIS geospatial data.	Data replication and GIS updates to the PSAPs are performed monthly.	Achieved	9-1-1 Service Fee
Conduct field tests for Wireless Network Performance for all 23 PSAPs to ensure proper 9-1-1 call routing and maintenance of regional cell tower data.	Maintenance of regional cell tower data is performed daily and field tests for Wireless Network Performance at 23 PSAPs are conducted to ensure accuracy of 9-1-1 call routing.	Achieved	9-1-1 Service Fee
Update and maintain 9-1-1 geospatial digital base maps for the regional enhanced 9-1-1 system the ability to accurately map wireless and landline emergency calls.	Updates to 9-1-1 maps are performed monthly.	Achieved	9-1-1 Service Fee
Provide ongoing technical support and training to rural county 9-1-1 addressing coordinators for all GIS software applications.	Technical support to county 9-1-1 addressing coordinators for all GIS software applications is provided daily and site visits for training are conducted quarterly.	Achieved	9-1-1 Service Fee
Maintain and update rural county base maps with new roads and address information.	Maintenance and update of county base maps with new roads and address information is performed daily.	Achieved	9-1-1 Service Fee
Expand ArcGIS Server platform to support H-GAC 9-1-1 web-based data development processes.	Project is in progress. Geo-Comm continues to work on resolution of errors in Geo-Lynx software.	Delayed	9-1-1 Service Fee

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Human Services			
Project: Gulf Coast Workforce Board/Workforce Solutions			
Support Workforce Board's planning and oversight activities.	Updated strategic plan with annual performance targets and provides regular oversight reports on workforce system operations.	Achieved	TWC
Ensure workforce system meets or exceeds Workforce Board, Federal and State performance measures.	Met 23 of the 26 Workforce Board and federal/state performance measures. Working with contractors to improve service delivery and enhance service delivery to meet performance.	Not Achieved	TWC
Complete required State and Federal plans to ensure flow of funds.	State and federal plans submitted as required.	Achieved	TWC
Manage contracting for workforce system operations and review contract performance.	Managed, monitored, and evaluated aspects of each contractor's operations. These functions continue throughout the year.	Achieved	TWC
Create at least 3,300 new jobs through partnering with economic development.	Created 1,534 new jobs through partnering with economic development	Not Achieved	TWC
Ensure at least 76% customers enter employment.	77.7% of customers entered employment.	Achieved	TWC
Ensure at least 37% of all customers increase their earnings by 20% after service.	31.3% customers increased their earnings after service. This is an increase from prior year performance. We continue to build toward the Workforce Board's goal of 37%.	Not Achieved	TWC
Provide financial aid to help more than 25,000 customers get a job, keep a job or get a better job.	Provided financial aid to 46,870 customers.	Exceeded	TWC
Provide service as requested for more than 20,184 customers.	Provided adult education services to 21,709 customers.	Exceeded	TWC

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Project: Regional Law Enforcement Training			
Provide 85,000 contact hours of training.	Conducted 124,720 contact training hours.	Exceeded	Law Enforcement Training (LET) Grant
Conduct two Basic Peace Officer Certification classes and 130 in-service courses.	Conducted three Basic Peace Officer Courses and 462 in-service courses.	Exceeded	LET Grant
Provide coordination of Advanced Law Enforcement Rapid Response Training (ALERRT) equipment and training within the H-GAC region.	Conducted 22 Level 1 ALERRT classes.	Achieved	LET Grant
Project: Criminal Justice Planning			
Develop priority funding lists for four criminal justice funding initiatives.	Created FY 2020 priority funding lists for the following Requests For Applications: 1. Direct Victim Services - 72 projects 2. Violence Against Women - 12 projects 3. Juvenile Justice - 26 projects 4. Criminal Justice - 41 project Priority hearings were conducted on March and April 2019. Completed priority lists were submitted to Board on May 21, 2019.	Achieved	Criminal Justice Division (CJD) Interlocal Agreement
Prepare FY 2020 Regional Criminal Justice Plan.	Community planning meetings for twelve counties began in October 2019.	Achieved	CJD Interlocal Agreement
Conduct eight H-GAC application workshops on criminal justice grant funding.	Conducted ten FY20 grant application workshops and one webinar in January 2019.	Achieved	CJD Interlocal Agreement
Provide technical assistance to grant applications and grantees.	Provided 225 hours of technical assistance to grant applicants and grantees.	Achieved	CJD Interlocal Agreement
Develop strategic plan for the H-GAC region.	Completed Criminal Justice Strategic Plan on June 28, 2019.	Achieved	CJD Interlocal Agreement

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Project: Juvenile Regional Mental Health Services			
Provide 475 hours of individual counseling for Juvenile Probation Departments in the region.	Currently provided 350 hours of individual counseling for Juvenile Probation Departments in the region.	Not Achieved	Juvenile Grant
Provide 250 hours of group counseling for Juvenile Probation Departments in the region.	Currently provided 300 hours of group counseling for Juvenile Probation Departments in the region.	Exceeded	Juvenile Grant
Provide 150 mental health evaluations for Juvenile Probation Departments in the region.	Currently provided 190 hours of group counseling for Juvenile Probation Departments in the region.	Exceeded	Juvenile Grant
Project: Elder Justice Program			
Provide 1,000 hours of specialized trainings in elder abuse to advocates, first responders, prosecutors, health care, and allied professionals from across the H-GAC region.	Completed a total of 1,005 hours of specialized trainings in elder abuse to advocates, first responders, prosecutors, health care, and allied professionals from across the H-GAC region.	Achieved	Victims of Crime Assistance (VOCA) Grant
Provide 24 community outreach sessions aimed at both potential clients/families, professionals, and non-profit/partner agencies.	Met and exceeded target number. Developed new community outreach presentation—and a new service delivery model—for financial exploitation including identity theft.	Exceeded	VOCA Grant
Build network of public, private, and non-profit partners who will carry out a coordinated community response to elder abuse in Fort Bend, Galveston, and Montgomery counties.	Established continual process of forging partnerships with victim-services provider networks, with medical and legal providers, and with law enforcement and criminal justice agencies in target counties and region-wide. Big Win: Now receiving case referrals directly from Adult Protective Services.	Achieved	VOCA Grant

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Form Multi-Disciplinary Teams (MDTs) in Fort Bend, Galveston, and Montgomery counties to review complex cases of elder abuse and to coordinate services.	Of necessity, engaging in perpetual process of educating and recruiting community leaders and champions with greatest successes in Montgomery and Fort Bend counties. Conducted ground-breaking trainings in Multi-Disciplinary Team (MDT) operations in each of the three target counties.	Achieved	VOCA Grant
Provide support and technical assistance to victim-services and criminal justice agencies across the H-GAC region in handling elder abuse cases.	Provided 130 hours of technical assistance in handling of elder abuse cases to victim-services and criminal justice agencies across the region.	Achieved	VOCA Grant
Project: Cooperative Purchasing			
Reduce number of non-performing vendor contracts by 20%.	All new Bids/RFPs include past performance criteria in the evaluation. This will aid in reducing the number of non-performing vendor contracts.	Achieved	Local government purchasers
Have number of orders processed through the program to exceed 3,200.	January 1- December 31 orders processed 3,321.	Achieved	Local government purchasers
Estimate annual purchasing volume in 2019 for all categories to exceed \$1 Billion.	January 1 – December 31 sales processed \$ 1,061,521,434.62.	Achieved	Local government purchasers
Host Inaugural HGACBuy Conference and Exhibition - Fall 2019.	Held HGACBuy conference dates Oct. 1-2 NRG.	Achieved	Participating vendors/attendees

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Project: H-GAC Energy Corporation			
Conduct energy purchasing for local governments.	Provided HGACEnergy member governments with historical load data and projections on future annual load data. Conducted strategic planning and made recommendations on market and contracting opportunities. Resolved account, billing and sales tax issues. Assisted contracted members with adding and deleting meters on existing accounts and service locations. Solicited pricing from Retail Electric Providers on a weekly basis with various contract terms on behalf of members. Completed renewal agreements as requested by members.	Achieved	Energy Corporation Fees
Estimate annual volume of 292,000,000 kWh of electricity through H-GAC Energy Corporation contracts.	YTD volume – 258,706,667 kWh's	Not Achieved	Energy Corporation Fees
Conduct research and ascertain additional energy related products to offer through HGACEnergy.	Coordinating with Houston-Galveston Area Council staff as well as researching outside sources towards this goal. Identified solar panels as a possible offering and Request for Proposals issued.	Achieved	Energy Corporation Fees
Project: Emergency Preparedness Program			
Assist with the updates and maintenance of local emergency management plans.	<p>Continue to provide support to local emergency management programs by socializing regional catastrophic plans.</p> <p>Monitored monthly Texas Division of Emergency Management Plan reports and informed agencies of deficiencies and offered support in achieving compliance. In addition, informed Texas Division of Emergency Management Plans Unit of reporting errors.</p>	Achieved	State Homeland Security Program Grant

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Monitor State homeland security and emergency preparedness funding programs.	Continue to provide support to the Office of the Governor in disseminating and promoting homeland security funding opportunities (State Homeland Security Program Grant and Nonprofit Security Grant Program).	Achieved	Office of the Governor Interlocal Agreement
Coordinate and update regional catastrophic plans.	Participated in Regional Catastrophic Preparedness Initiative planning projects and serve on the Houston Urban Area Security Initiative work groups.	Achieved	State Homeland Security Program Grant
Assist with regional training and exercises.	Assisted with regional exercise when requested. Assisted with 3 workshops and evaluated 4 tabletop exercises.	Achieved	State Homeland Security Program Grant
Assist with the close out of previous grant year funding.	Submitted reallocation plans for FY 2017 and FY 2018 State Homeland Security Program grant funds.	Achieved	Office of the Governor Interlocal Agreement
Monitor and maintain Regional Gulf Coast State Mutual Aid Agreement.	Continued to update the regional database of Mutual Aid signatories as needed.	Achieved	State Homeland Security Program Grant
With the H-GAC jurisdictions, update the Regional Interoperable Communication Gap Analysis, Regional Interoperable Communications Plan, and Strategic Plan.	Consultant procured and contract signed. Project Champions have been identified and Phase 1 of the project is on track to be completed by May 2020.	Achieved	State Homeland Security Program Grant
Provide grant application workshops and technical assistance to grant applicants and grantees.	Prioritized FY 2019 SHSP grants and conducted grant application workshops.	Achieved	Office of the Governor Interlocal Agreement
Develop priority funding list for State Homeland Security Program (SHSP) grant.	Held FY 2019 SHSP Priority Hearing and submitted priority list to the Office of the Governor.	Achieved	Office of the Governor Interlocal Agreement
Assist Transportation Department with regional evacuation planning.	Held in-person visits with regional emergency management agencies to orient/reorient to the Regional Evacuation Viewer and to verify evacuation control points.	Achieved	Texas Department of Transportation Planning Funds

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Assist Communications Department with content creation for the 'Together Against the Weather' campaign.	Assisted with outreach presentations (brown bag lunch, 104.1 KRBE radio interview) and developed content for Together Against the Weather newsletter articles.	Achieved	Texas Department of Transportation Planning Funds
Project: Small Business Loans			
Submit two to four projects for small business financing consideration.	Two projects were submitted and approved by the Small Business Administration.	Achieved	US Small Business Administration
Build relationships with lending institutions and financial organizations.	Developed relationships with several lending institutions through one on one relationship development and regional banker's events.	Achieved	US Small Business Administration
Collaborate with partners and stakeholders to provide financial literacy education for youth in rural counties.	Working with the Office of the Comptroller of the Currency, FDIC, the Dallas Federal Reserve and banking institutions to explore opportunities to leverage bank Credit Recovery Act funds to allocate to financial literacy initiatives in rural communities.	Achieved	US Small Business Administration
Reestablish community enhancement grant program.	Developed the process and procedures for administering the Community Enhancement Grant program. Designed an online application to ensure an improved user experience. Will release grant opportunities in 2020.	Achieved	US Small Business Administration
Establish partnership with our regional public workforce system.	Developed a relationship with the employer service division of Workforce Solutions. Provided customized collateral for business consultants to use while outreaching employers. Will also participate in Workforce Solutions sponsored seminars and events.	Achieved	US Small Business Administration
Expand our online presence through new website and social media platforms.	Substantially increased online presence and activity through regular social media posts and activity.	Achieved	US Small Business Administration
Develop H-GALDC process map, policies and procedures.	Revising existing policies and procedures and adding additional instructional guides and how to documents.	Achieved	US Small Business Administration

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Clearly define staff roles, responsibilities, goals, and expectations.	Clearly defined staff roles, responsibilities, goals and expectations.	Achieved	US Small Business Administration

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Project: Administration / Management			
Provide logistical and administrative support for monthly meetings of the MPO Policy Council and, as needed, related technical committees and work groups.	Administration continues to offer these supports for the MPO working with transportation staff to meet committee goals.	Achieved	Texas Department of Transportation Planning Funds
Maintain the 2020-2021 Unified Planning Work Program to reflect revised Policy Council planning priorities and local, State, or Federal funding decisions.	Administration continues to maintain the UPWP on a daily basis supporting Transportation staff with planning needs and training. Completed the 2020-2021 UPWP with approval from the TPC and submission to TxDOT.	Achieved	Texas Department of Transportation Planning Funds
Develop the 2021-2022 UPWP, and receive approval from the Texas Department of Transportation to continue the MPO's transportation planning activities.	Administration will develop the 2021-2022 UPWP when the renewal is due in 2021. Until that time the UPWP is maintained on a daily basis.	Achieved	Texas Department of Transportation Planning Funds
Maintain Federal certification of the planning process including the Annual Performance & Expenditure Report (APER), the Disadvantaged Business Enterprise goal development, and the annual self-certification assurances.	Administration is always monitoring the UPWP and completing the APER. A DBE program is currently in development according to CFR standards.	Achieved	Texas Department of Transportation Planning Funds
Maintain Federal Title VI and Environmental Justice certifications.	Developed Environmental Justice Plan, and maintained Federal Title VI and Environmental Justice certifications.	Achieved	Texas Department of Transportation Planning Funds
Develop, update and present public information materials in a variety of formats, including emails, letters, brochures, websites, newsletters, videos, public service announcements and meetings with community and business groups.	The MPO developed, updated, and presented public information in a variety of formats such as websites, emails, newsletters, news releases, videos, legal notices, social media to announce public meetings and public comment periods.	Achieved	Texas Department of Transportation Planning Funds
Provide briefings, and when requested, testimony for local, state, and federal officials and other interest groups.	This is done monthly through the TAC and TPC and at any time deemed necessary.	Achieved	Texas Department of Transportation Planning Funds

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Conduct public outreach and public involvement initiatives to support Metropolitan Planning Organization (MPO) Programs.	The MPO conducted public outreach and public involvement initiatives that supported transportation planning program, projects, and plans.	Achieved	Texas Department of Transportation Planning Funds
Project: Data Development and Maintenance			
Assist TXDOT in the data Household Survey Data development to support the newly developed Activity Based model (ABM) for H-GAC's regional and sub-regional forecasts. Conduct various Surveys traffic data collections and surveys in support of the newly developed ABM model.	H-GAC Modeling Group continues to work with TXDOT Planning Division in the Planning of the Household Survey scheduled for Fall 2021 or Spring of 2021. Many conference calls of all concerned partners such as H-GAC continues to be held for the planning of the forthcoming State Traffic Surveys which will eventually support H-GAC's regional Activity Based Modeling (ABM), and sub-regional forecasts. Continues to take lead in the planning phases of the various traffic data collections and surveys such as the Origin-Destination On-board Transit, Airport, Commercial, Bike and other passive data collection scheduled between 2020/2021.	Achieved	Texas Department of Transportation Planning Funds
Development, support and assistance in the freeway traffic and count collection in the region.	Staff continues to work with the consultant, CJ Hench, Inc in the collection of new growth area major roads and the freeway traffic count data collection in the region for use for the validation of the Activity-Based Model currently under development. Traffic count data are continuously uploaded to a web-based host (ms2soft) for online access.	Achieved	Texas Department of Transportation Planning Funds
Develop regional travel forecast for inputs into air quality analysis in the Houston region and the METRO service area.	Staff continues to support the conformity analysis through travel demand modeling and forecasts that produces inputs into the air quality analysis in the Houston and METRO service areas.	Achieved	Texas Department of Transportation Planning Funds

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Provide and support travel demand forecast and analysis for the production of conformity calculations to the current SIPs for the RTP and TIP in accordance with Federal regulations when needed.	Staff continues to develop GIS networks of roadway projects proposed for the Regional transportation Plan (RTP), the Transportation Improvement Program (TIP) and subarea studies, conduct the 4-steps travel demand modeling analysis and forecasting for various proposed scenarios and horizon year and create output files that are used as inputs into the emission calculations in accordance with Federal regulations.	Achieved	Texas Department of Transportation Planning Funds
Continue technical support and assistance in the implementation of Cube Voyager model set in the region.	Staff continues to use Cube Voyager as H-GAC's regional and sub-regional modeling platform. Continues to provide modeling supports to other H-GAC's Transportation Groups and H-GAC's member agencies in the region in support for the RTP, TIP and other sub-regional and corridor studies.	Achieved	Texas Department of Transportation Planning Funds
Provide support and assistance in the development of tour-based regional truck model.	Staff continues to work with Cambridge Systematic Consultants in the validation of the Tour-Base-Modeling to the 2017 base year. This project continues to be ongoing due to unavailability of counts data needed for the validation by the consultants, CJ Hench, Inc.	Achieved	Texas Department of Transportation Planning Funds
Expand user and reporting capabilities of existing web-based traffic count and roadway project viewers.	Staff continues to advance the capabilities of the existing web-based traffic count and roadway projects viewers through some advance trainings and programs. Staff created a website for Employee Workplace Origin & Destination Tracker.	Achieved	Texas Department of Transportation Planning Funds
Provide GIS technical support for the development, maintenance, and indexing of map coverage and databases on MPO servers.	Staff continues to use the GIS to support the development of the RTP, TIP and other sub-regional and corridor studies roadway projects into formats that serve as inputs into the H-GAC's Cube Voyager modeling platform.	Achieved	Texas Department of Transportation Planning Funds

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Support special studies and unusual model applications with technical support and review of any major model applications.	Staff continues to provide technical support in the studies of and analysis of the various special roadway studies at the regional, sub-regional (such as the Hardy Tollway extension study, various Thoroughfare county plans), and corridor levels.	Achieved	Texas Department of Transportation Planning Funds
Continue staff support for Texas Working Group air quality working group.	Staff continues to support the Texas air quality working group through meeting participation and research.	Achieved	Texas Department of Transportation Planning Funds
Continue staff training on the Cube software.	Staff continues to cross train each in the use of the new functionalities of the Cube Voyager and attend other software trainings used in travel demand and forecasting processes such as the AIMSUN and Dynasty studio.	Achieved	Texas Department of Transportation Planning Funds
Conduct economic impact analysis for major transportation projects using REMI software.	Staff using REMI TanSight software to estimate societal and economic impact for the High Capacity Transit (HCT) project. Evaluates HGAC's 2045 RTP with its regional impact in jobs and economic growth.	Achieved	Texas Department of Transportation Planning Funds
Project: Planning			
Implementation of the 2040 RTP and development of the 2045 RTP.	The MPO finalized the development of the 2045 RTP in May 2019.	Achieved	Texas Department of Transportation Planning Funds
Amendments to the 2019-2022 TIP and the 2040 RTP.	The MPO processed 2019-2022 TIP and RTP amendments as of August 2019.	Achieved	Texas Department of Transportation Planning Funds
Maintain the Regional ITS Architecture.	Three Operational Task Force meetings held. H-GAC Regional Architecture Website active.	Achieved	Texas Department of Transportation Planning Funds
Adopt an Operations Planning schedule of products based on the FHWA Capability Maturity Model.	Adopt an Operations Planning schedule of products into the regional Intelligent Transportation Systems templates.	Achieved	Texas Department of Transportation Planning Funds

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Continue implementation of the regional Incident Management program, including implementation of the Tow and Go program for stalled vehicles in Houston.	19 SHRP2 Traffic Incident Management First Responders Training Classes held and one Train the Trainer Class held. 32,576 “No Cost” Tow and Go tows performed from January 1 st to December 31 st 2019.	Achieved	Surface Transportation Block Grant
Expansion of the Tow and Go program to Harris County.	Agreement signed with Harris County to expand the program in April 2019. Harris County is procuring Towing contractors and should start in Spring on 2020.	Achieved	Surface Transportation Block Grant
Implementation of a process to assist local governments with the requirements of the Federal environmental process/project development.	The MPO organized a workshop on October 1, 2019 to assist local governments with project development concerns.	Achieved	Texas Department of Transportation Planning Funds
Continue regional transit service planning and coordination in implementing recommendations from the Gulf Coast Regionally Coordinated Transportation Plan (RCTP).	RCTP Recommendations in process include enhancements to regional transit information including the Online Interactive Database, the regional trip planner using the Google Transit Platform, regional fare initiative, Transit Awareness Program, RCTP Gap-fillers such as the new Conroe Park and Ride service and METRO’s Neighborhood Circulators in areas without adequate transit services.	Achieved	Federal Transit Administration Planning Funds
Continue progress on Southeast Houston sub-regional plan.	Project is complete. Final deliverables received.	Achieved	Surface Transportation Program
Complete work on Ports-Area Mobility Study.	Final comments being addressed. Report completion by January 31, 2020.	Achieved	Surface Transportation Program
Initiate the update of the Regional Goods Movement Study.	Draft Scope of Work under development.	Achieved	Surface Transportation Program
Continue staff support of the Greater Houston Freight Committee.	Two Greater Houston Freight Committee (GHFC) meetings held in 2019.	Achieved	Texas Department of Transportation Planning Funds
Continue updates to data for regional thoroughfare network through collaborations with local governments.	Staff continued to collect thoroughfare network information from local governments and make updates to the regional thoroughfare network map.	Achieved	Texas Department of Transportation Planning Funds

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Continue to work with the State and local governments to improve responses to hurricane evacuation events.	Staff continue to collaborate with State and local governments to improve responses to hurricane evacuation events. Updated Zip Zone map, presented on Together Against Weather Campaign, and supported the State on the Emergency Management Plan.	Achieved	Texas Department of Transportation Planning Funds
Continue staff support of the Transportation Operations Task Force.	Four Operations Taskforce meetings were conducted.	Achieved	Texas Department of Transportation Planning Funds
Support the activities of the Transportation Safety Committee.	Staff have facilitated three Transportation Safety Committee meetings in 2019.	Achieved	Surface Transportation Program / Texas Department of Transportation Planning Funds
Perform safety analyses for local governments.	Staff conducted safety analyses for local governments as needed.	Achieved	Texas Department of Transportation Planning Funds
Launch a Regional Safety Campaign.	Campaign under development, expected to launch early 2020.	Achieved	Surface Transportation Program
Initiate safety intersection audits at high crash locations.	Selection criteria under development. RFP under development.	Achieved	Surface Transportation Program
Continue supporting Driving While Intoxicated (DWI) Enforcement activities.	Enforcement activities are underway.	Achieved	Texas Department of Transportation – Section 402 (State and Community Highway Safety Grants)

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Provide technical review and comments on IH 45N and rail feasibility studies conducted by the State or other regional organizations and other alternatives analyses as needed, ongoing.	Staff reviewed comments received at the July 2019 Transportation Policy Council meeting. Staff conducted a field visit of impacted properties along segment two of the North Houston Highway Improvement Project (NHHIP). A quarterly update will be provided to the Transportation Policy Council on planning activities related to the NHHIP at the November 2019 meeting. No recent rail feasibility studies have been conducted.	Achieved	Texas Department of Transportation Planning Funds
Conduct planning to make connections from the proposed high-speed rail station to Houston downtown and other destinations.	Staff reviewed and provided comments on the draft environmental document of the high-speed rail.	Achieved	Texas Department of Transportation Planning Funds
Continue vulnerability assessment to support resiliency planning for transportation infrastructure.	First external working group meeting held in May 2019, first internal working group meeting held in July 2019; VAST indicator selection complete; final review of criticality complete.	Achieved	Federal Highway Administration (Office of Planning, Environment, and Realty Grants)
Continue development of Brazoria County's Thoroughfare Plan.	Two public meetings held October 2019. Five rounds of Steering Committee Meetings complete. First draft of report document complete.	Achieved	Surface Transportation Program
Continue Subregional Planning Studies initiated: Southeast Harris County, Montgomery County-Precinct 2, and Liberty County.	RFP evaluation process complete for all studies. Board approval of consultant selection complete. Draft scopes of work under review. Currently awaiting funding from TxDOT.	Achieved	Surface Transportation Program

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Project: Air Quality Improvement			
Conduct Commute Solutions public relations and marketing activities.	The Travel Demand Management team continuously conducts ongoing Commute Solutions public relations and marketing activities through staff and consultant implementation. Examples include transportation fairs, community events, grassroots outreach, meetings with stakeholders, presentations to organizations, digital and print advertising.	Achieved	Congestion Mitigation and Air Quality Funds
Provide outreach support and assistance for METRO STAR Vanpool program.	The Travel Demand Management team met multiple times with the METRO STAR Vanpool program to discuss outreach support and assistance activities for Commute Solutions Month. The team also collaborates with METRO STAR for year-round promotional activities such as transportation fairs.	Achieved	Congestion Mitigation and Air Quality Funds
Develop coordinated approach to public outreach and education utilizing various TDM and community partners throughout the region.	The staff collaborates with transit agencies, management districts, transportation management organizations and others to conduct outreach activities to educate the public concerning commute alternatives, especially to coordinate campaigns for Bike Month, Earth Day, Commute Solutions Month, Telework Month etc.	Achieved	Congestion Mitigation and Air Quality Funds
Development of a comprehensive ridesharing platform to support the Commute Solutions program.	The staff has been working with the Texas Department of Transportation to coordinate development of a new rideshare platform for the region.	Achieved	Congestion Mitigation and Air Quality Funds
Administer the Drayage Program.	Staff continues to provide financial support for the purchase of Heavy Duty Vehicles.	Achieved	Environmental Protection Agency
Develop and disseminate the annual Air Quality Initiatives report.	Staff has completed this year's report.	Achieved	Texas Department of Transportation
Complete and submit annual update of PM2.5 Advance Path Forward Plan to EPA.	Staff completed work on the 2019 update of this report and submitted the final report, which was accepted by EPA.	Achieved	Environmental Protection Agency

H-GAC End of Year Report - 2019

As of December 31, 2019

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Provide support for Clean Vehicles Program projects that reduce NOx emissions using new technologies and fuel engines.	Staff continues to provide financial support for the purchase and conversion of vehicles to alternative fuels for engine replacements.	Achieved	Texas Department of Transportation
Deployment of zero emission cargo transport vehicles within the region; data collection and pollution reduction.	H-GAC staff worked with project partners to deploy 18 all-electric delivery trucks to UPS. The data, analysis, and final report has been presented to US DOE. Final closeout activities are nearly complete.	Achieved	US Department of Energy
Continue to update the existing GIS interactive fleet and infrastructure engagement tool.	Freight data was collected, interactive tool was delayed.	Achieved	Texas Department of Transportation Planning Funds
Complete development of a regional alternative fuel needs assessment study.	Staff provided information about technology options for fleets via phone calls and meetings with local fleets. Staff has also surveyed local fleets to determine alternative fuel usages within the non-attainment region.	Achieved	US Department of Energy
Complete annual regional survey report of alternative fuel usage, vehicle inventory, and related emission reduction activities.	Annual alternative fuel survey began in January 2019 and was completed in March 2019. Results were organized and sent to US Department of Energy for compilation. The final report including results from this survey was distributed to the Houston-Galveston Clean Cities Coalition in July 2019.	Achieved	US Department of Energy
Complete a study analyzing travel patterns, idling, and emissions of drayage trucks operating in and around the Port Houston area.	Data was analyzed through the Ports Area Mobility Study.	Achieved	Texas Department of Transportation Planning Funds, Port of Houston
Project: Air Check			
Assist at least 2,000 vehicle owners in replacing or repairing polluting vehicles.	The AirCheck program provided assistance to vehicle owners by repairing and replacing 1,935 vehicles from January thru May 2019. The AirCheck program was discontinued in June 2019.	Achieved	Texas Commission of Environmental Quality