

2018 END OF YEAR REPORT

Funding Source

N/A

Budgeted

N/A

Action Requested

Presentation of 2018 End of Year Report. (Staff Contact: Chuck Wemple)

ATTACHMENTS:

▣ End of Year Report

PDF



End of Year Report 2018

As of May 1, 2019

Houston-Galveston Area Council

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Program: Aging			
Project: Program Management			
Procure, negotiate, and write approximately 30 vendor agreements by September 2018.	Procured 35 contractor agreements. Contractor network increased by 14% in fiscal year 2018.	Exceeded	Texas Health and Human Services Commission
Conduct six Aging Program Advisory Committee meetings.	Conducted six bimonthly advisory committee meetings.	Achieved	Texas Health and Human Services Commission
Prepare required monthly, quarterly, and annual reports and budgets for State agencies.	Submitted monthly and quarterly reports timely to funding agency.	Achieved	Texas Health and Human Services Commission
Monthly desk review monitoring of community-based service vendors.	Conducted monthly desk reviews of community-based contractors.	Achieved	Texas Health and Human Services Commission
Conduct quality assurance testing of service delivery monthly.	Quality Assurance staff conducted monthly testing of service delivery.	Achieved	Texas Health and Human Services Commission
Meet regularly with Harris County Area Agency on Aging, Texas Health and Human Services Commission local regional staff, and Mental Retardation authorities in the region.	Met quarterly with Harris County Area Agency on Aging, Texas Health and Human Services Commission local regional staff, and Mental Retardation authorities in the region.	Achieved	Texas Health and Human Services Commission
Provide quarterly menus and nutrition education information to community-based service providers' staff.	Provided quarterly menus and nutrition education information to community-based meal providers' staff, through a nutrition consultant.	Achieved	Texas Health and Human Services Commission
On-site food service compliance, and health and safety monitoring of community-based nutrition service vendors.	Nutrition Consultant performed on-site monitoring of nutrition service contractors. Staff issued monitoring reports requiring contractors' corrective action plan, when necessary.	Achieved	Texas Health and Human Services Commission

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Aging			
Provide outreach and advocacy for older persons and their family caregivers.	Provided outreach and advocacy by participating in senior health fairs and speaking at senior events. Worked with and supported Texas Silver-Haired Legislature.	Achieved	Texas Health and Human Services Commission
Project: Congregate Meals			
Deliver 205,885 congregate meals to at least 3,400 individuals	Delivered 222,725 congregate meals to at least 3,466 individuals. Received additional funding.	Exceeded	Texas Health and Human Services Commission
Furnish recreation, health screening, and educational activities for older persons.	Conducted recreational, health, and educational activities daily in senior centers around the region.	Achieved	Texas Health and Human Services Commission
Project: Home Delivered Meals			
Deliver 245,474 meals to at least 2,300 homebound older adults.	Delivered 354,899 meals to at least 2,480 homebound older adults. Received additional funding.	Exceeded	Texas Health and Human Services Commission
Project: Social Services Transportation			
Provide 104,900 medical and errand trips for 890 clients.	Provided 107,115 medical and errand trips for 1,064 clients. Received additional funding.	Exceeded	Texas Health and Human Services Commission
Project: Direct Services			
Recruit, train, and maintain at least 32 volunteer ombudsmen.	There were 32 active ombudsmen and five interns at year end.	Achieved	Texas Health and Human Services Commission
Visit 1,000 assisted living facilities by a certified Ombudsman.	Visited 1,063 assisted living facilities.	Achieved	Texas Health and Human Services Commission

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Aging			
Visit 650 nursing homes by a certified Ombudsman.	Visited 859 nursing homes. This is a consumer-driven service. There were additional cases which required multiple staff and volunteer visits.	Exceeded	Texas Health and Human Services Commission
Resolve or partially resolve at least 72% of nursing facility complaints received.	Resolved 92% of nursing home complaints. Staff successfully resolved more improper resident discharges.	Exceeded	Texas Health and Human Services Commission
Provide 4,000 hours of case care management services.	Provided 4,303 hours of client care management services.	Achieved	Texas Health and Human Services Commission
Relieve caregivers by providing 14,000 hours of respite care.	Relieved caregivers by providing 21,510 hours of respite care. This is a consumer-driven service. There was a 35% increased demand for this service.	Exceeded	Texas Health and Human Services Commission
Provide 1,300 health education and training contacts to older individuals and/or caregivers.	Provided 1,568 education and training contacts to family caregivers and caregiver professionals.	Achieved	Texas Health and Human Services Commission
Provide 100 units of medical equipment and supplies and prescriptions for older persons.	Provided 192 units of medical equipment and supplies and prescriptions for older persons. Received Hurricane Harvey funding.	Exceeded	Texas Health and Human Services Commission
Contract for residential repairs to 100 older persons' homes.	Repaired and/or rehabbed 153 homes assisting older persons to remain independent in their home. Received Hurricane Harvey funding.	Exceeded	Texas Health and Human Services Commission
Provide 12,000 hours of personal care services.	Provided 14,683 hours of personnel care services. This is a consumer driven service. There was a 18% increased demand for this service.	Exceeded	Texas Health and Human Services Commission
Furnish 500 hours of emergency response services for 100 older persons.	Provided 446 hours of emergency response service for 107 older persons. This is a consumer driven service. There was a 11% decreased demand for this service. Achieved 89% of goal.	Not Achieved	Texas Health and Human Services Commission

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Aging			
Educate 5,000 individuals and caregivers with public benefit information.	Benefits counseling staff educated 8,308 individuals and caregivers with public benefit information. Staff developed more community partners, established partnerships outside the aging network (such as independent school districts), and workplaces, and attending more health fairs.	Exceeded	Texas Health and Human Services Commission
Assist 900 older individuals and individuals with disabilities with access to Medicare benefits.	Benefits counseling staff have assisted 1,757 older individuals and individuals with disabilities with access to Medicare benefits. Staff established standard community benefits counseling days and locations in the region.	Exceeded	Texas Health and Human Services Commission
Staff 1-800 number to provide 4,000 older individuals and their families access to information and service assistance.	Staff provided information and referral to 5,130 older persons, persons with disabilities, and general public. Staff provided more outreach which encouraged more consumer requests for information.	Exceeded	Texas Health and Human Services Commission

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Project: Solid Waste Implementation			
Conduct advanced storm debris training, September 2018.	The Houston-Galveston Area Council (H-GAC) held two storm debris trainings this year, Short Term Debris Operations (March 28) and Long Term Debris Operations (May 24). Between the two workshops, 87 people were trained.	Achieved	Texas Commission on Environmental Quality
Establish public-private partnerships to promote the proper disposal of pharmaceuticals, November 2018.	On July 26 staff held a roundtable to educate/encourage local governments to participate in the various pharmaceutical takeback options.	Achieved	Texas Commission on Environmental Quality
Conduct outreach and education efforts relating to waste reduction and recycling, November 2018.	Staff held four roundtables: 1. Perspectives on Electronics Recycling (February 22) 2. Policy Updates for Waste & Recycling (May 17) 3. Tire Recycling (August 23) 4. Composting Strategies (November 15) A total of 81 attended. Staff also maintained a Facebook page on recycling and waste reduction. During 2018, the number of people following the page increased by 10%. The page averaged fourteen posts per month.	Achieved	Texas Commission on Environmental Quality
Project: Regional Water Quality Programs			
Provide water quality monitoring support and coordination at 300+ locations throughout the region, ongoing.	Provided support and coordination at over 400 locations throughout the H-GAC region with seven partners.	Exceeded	Texas Commission on Environmental Quality
Continue to update wastewater treatment plant and On-Site Sewage Facilities databases, ongoing.	Continued to update the On-Site Sewage Facilities database with 3,842 permitted systems throughout the H-GAC service area.	Achieved	Texas Commission on Environmental Quality
Complete final report for Water Quality Management Planning Activities, August 2018.	Draft report sent to stakeholders for review in July. Final report submitted to Texas Commission on Environmental Quality in August.	Achieved	Texas Commission on Environmental Quality

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Complete Galveston Bay Plan - Revision 2, May 2018.	Held final workshop and released DRAFT of the plan for public comment (March 5-April 4, 2018). Received 427 comments and used feedback to finalize the plan. Galveston Bay Council approved the plan for adoption on October 17, 2018. H-GAC submitted all plan documentation, materials, and the executive summary in December 2018.	Achieved	Texas Commission on Environmental Quality
Develop with City of Pearland, a Low Impact Development implementation strategy report and host workshop, September 2018.	Reviewed the City of Pearland's development codes and worked to develop maintenance agreements, installation checklists, and maintenance schedules for low impact development features that were presented at an implementation workshop in November 2018.	Achieved	Texas Commission on Environmental Quality
Project: Watershed Protection Planning and Implementation			
Coordinate Trash Bash activities at fourteen locations throughout the region, March 2018	Coordinated Trash Bash at fourteen locations throughout the region. Event collected the highest amount of trash since 2009. This year's event won the Texas Environmental Excellence Award for Community Service and the United States Environmental Protection Agency's Gulf Guardian Award – First Place.	Achieved	Texas Commission on Environmental Quality
Complete addition of Jarbo Bayou to the Bacteria Implementation Group project area, May 2018	Jarbo Bayou added to the Bacteria Implementation Group project area at the Biannual Steering Committee meeting in June 2018.	Achieved	Texas Commission on Environmental Quality
Conduct meetings with stakeholders in the San Jacinto-Brazos and Brazos-Colorado Coastal Basins to discuss appropriate implementation strategies for reducing bacteria in select watershed, August 2018.	Held six meetings in the San Jacinto – Brazos Coastal Basin. Held three Meetings in the Brazos Colorado Coastal Basin. Formed stakeholder groups and engaged the public to discuss the best methods to reduce bacteria levels in their respective watersheds.	Achieved	Texas Commission on Environmental Quality

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Hold Stakeholder meetings in six coastal communities to develop outreach tools to reduce nonpoint sources of pollution.	Held meetings with staff from nine coastal communities and two areas in adjoining watersheds. Website for outreach tools was up and running and was being utilized by coastal communities. Held stakeholder meetings in August and November.	Exceeded	Texas Commission on Environmental Quality
Continue Bacteria Implementation Group coordination, submit annual report of implementation activities to Bacteria Implementation Group and Texas Commission on Environmental Quality, October 2018.	Continued coordination of the Bacteria Implementation Group-held Biannual Steering Committee meeting in June. Held eight workgroup meetings to discuss specific types of bacteria sources and projects that were being carried out to reduce bacteria. The Bacteria Implementation Group Steering Committee approved the Annual Report in December 2018	Achieved	Texas Commission on Environmental Quality
Complete development of a Watershed Protection Plan for the West Fork of the San Jacinto River and Lake Creek, August 2018.	Draft Watershed Protection Plan approved by stakeholders. Texas Commission on Environmental Quality reviewed plan and provided comments. Comments were addressed. Plan was submitted to the United States Environmental Protection Agency and was approved. Implementation got underway.	Achieved	Texas Commission on Environmental Quality
Continue water quality monitoring within the Mill Creek Watershed, ongoing.	Continued monitoring in the Mill Creek Watershed to support the approved Watershed Protection Plan. Project was completed.	Achieved	Texas AgriLife Extension Service
Project: Economic Development			
Complete the 2018-2022 Comprehensive Economic Development Strategy	The 2018-2022 draft was completed. It was submitted to the United States Economic Development Administration on May 30, where it has been under review.	Achieved	United States Economic Development Administration
Conduct gap analysis of broadband access gaps in rural areas and develop recommendations.	The broadband report “ <i>Regional Gaps in High-Speed Internet Service</i> ” was completed.	Achieved	United States Economic Development Administration

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Complete Economic Resiliency Study.	The Regional Plan for Economic Resilience has been completed and adopted by the Gulf Coast Economic Development District. It was adopted by the H-GAC Board at the August 21 meeting.	Achieved	United States Economic Development Administration
Project: Community Planning			
Conduct quarterly rural downtown revitalization roundtables.	Held four roundtables (April, July, October, and January) with 69 attendees. Also held an <i>Open For Business</i> workshop (20 attendees) in partnership with International Economic Development Council.	Achieved	Local
Conduct planning workshop for cities and counties, November 2018.	Workshop was held on November 15 with 62 attendees.	Achieved	Local
Complete final hazard mitigation plans for local government partners, submit to the Federal Emergency Management Agency for review and approval, December 2018	Completed seven county-level plans which were then approved by the Texas Division of Emergency Management and the Federal Emergency Management Agency.	Achieved	Texas Division of Emergency Management
Complete Greater Houston Forest Restoration Strategy, May 2018	Houston Area Urban Forests project completed a series of three workshops and individual meetings with local urban forestry partners. Developed a regional vision document, identified and selected seventeen priority projects, and developed a geographic information system (GIS) tool for the use of local partners in evaluating forestry decisions.	Achieved	United States Endowment for Forestry

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
<p>Conduct technical assistance visits to twelve local governments, December 2018</p>	<p><u>Coastal Communities:</u> Held meetings with staff from nine coastal communities. <u>1093 Rails-to-Trails Project:</u> Coordinated, facilitated, and provided technical assistance for Colorado, Wharton, Austin, and Fort Bend Counties as well as the Cities of Eagle Lake, Wallis, Simonton, Weston Lakes, and Fulshear. Facilitated five stakeholders’ meetings (51 attendees). Continued working with stakeholders to form a Local Government Corporation and assist with grant applications.</p>	<p>Achieved</p>	<p>Local / Texas Commission on Environmental Quality</p>
<p>Complete regional flood management manual, including online interactive format.</p>	<p>Completed a regionwide survey to develop regional flood management recommendations for the Regional Flood Management Council. Rather than generating a manual, created a report with the survey results and recommendations for future actions to improve regional flood management--to present to the Regional Flood Management Council in January 2019.</p>	<p>Achieved</p>	<p>Local</p>
<p>Facilitate meetings and multi-jurisdictional coordination within the Cedar Bayou Watershed to address flooding, economic development, transportation, and water quality needs.</p>	<p>Held four meetings (43 attendees) with local stakeholders and formed the Cedar Bayou Initiative. Compiled a report that provided information on various projects and programs within the watershed to better coordinate stakeholder efforts. Developed a work schedule to track project process.</p>	<p>Achieved</p>	<p>Local</p>
<p>Update regional park viewer interactive map of parks and parks amenities tool to include environmental vulnerabilities, including floodplains and storm surge zones, to help analyze past weather-related events for planning and design purposes, December 2018.</p>	<p>Project was canceled as the Trust of Public Lands has a similar mapping project underway.</p>	<p>Project Canceled</p>	<p>Local</p>

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Conduct a case study supporting an increase in downtown and multi-family housing; special consideration will be given to post-Hurricane Harvey impact, November 2018.	Project scope was modified to delete one case study (was not conducted). Instead, presented several case studies for the Cities of Baytown, Cleveland and Galveston at the August 19 Housing Summit, to an audience of 91 people: <ul style="list-style-type: none"> • Housing for the Future: A Regional Conversation • Analysis of Housing Cost Burden in the H-GAC Region 	Achieved	Local
Project: Livable Centers			
Complete three (3) Livable Centers studies in conjunction with local project sponsors.	Completed the following Livable Centers studies: <ol style="list-style-type: none"> 1. Westchase Management District 2. City of Fulshear 3. City of Mont Belvieu 	Achieved	Texas Department of Transportation
Conduct training workshop/technical assistance for local governments on implementing Livable Centers strategies, October 2018	Workshop was held on September 20 with 55 people in attendance.	Achieved	Texas Department of Transportation
Develop a workbook on county and city land use policies, December 2018	Development of the county land use authority workbook was completed.	Achieved	Texas Department of Transportation
Project: Hurricane Recovery			
Complete all remaining rental, multi-family housing rehabilitation and replacement projects under Ike Round 2 of the Subregional Disaster Recovery Housing Program	Completed two projects. The remaining project will be completed by June 2019.	Not Achieved	Texas General Land Office
Perform Hurricane Harvey disaster recovery activities as authorized	Interviewed seven county judges to help ascertain their planning needs. Developed a funding guide and hosted three webinars (61 participants).	Achieved	Texas Association of Regional Councils

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Project: PlanSource			
Conduct five local planning projects through PlanSource program, December 2018.	Procured one project through PlanSource.	Not Achieved	Local
Project: Socioeconomic Modeling			
Release the updated forecast of population, jobs and land use.	The 2017 high growth forecast scenario was released in January 2018. Significant updates have been made to the input data and forecast model. The 2018 regional growth forecast model run was completed, and the model results have been under review.	Achieved	Texas Department of Transportation
Provide analytical support to Transportation Department and staff of other H-GAC programs on long-range planning and special projects.	Analytical support was provided to the long-range planning and transit planning transportation programs, to economic development, sustainable development, and water resources programs. Conducted three hands-on training seminar series on interactive planning tools for local planning agencies.	Achieved	Texas Department of Transportation
Provide data and technical assistance to local governments, public, private and non-profit organizations and academic institutions on socioeconomic data issues, ongoing.	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. The staff updated and developed new interactive mapping applications for accessing socioeconomic data.	Achieved	Texas Department of Transportation
Maintain and update databases and web mapping applications with socioeconomic and land use data from federal, state, and local sources.	Updated databases in a timely manner	Achieved	Texas Department of Transportation

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
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.	Provided support, training, workshops, and guidance on the latest GIS technology. Maintained and updated GIS software and databases for agency use.	Achieved	GIS Support
Continue to offer GIS data for download and through online map services to the public.	Continued updating GIS data clearinghouse and online web services for public access and approved contractors consistent with agency’s data privacy policies.	Achieved	GIS Support
Continue to maintain the enterprise Global Spatial Database Engine (SDE) database to ensure H-GAC GIS users have access to current data.	Maintained and updated agency centralized GIS data repository, supported agency Structured Query Language (SQL) SDE databases, and provided support for agency staff.	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.	Hosted various hands-on workshops at H-GAC for internal GIS users and GIS professionals in the region: <ul style="list-style-type: none"> • Esri’s free presentation “Web GIS: Transformation of the ArcGIS Platform” and “Tips for ArcGIS Pro” • Coordinated external third-party GIS training on similar topics Posted on H-GAC’s website Esri’s presentation from the 2018 Esri User Conference in San Diego, CA, “Vision: Inspiring What’s Next”.	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.	Developed an online map application for Workforce Solutions to assist in determining ideal office location based on demographic data and transit routes.	Achieved	GIS Support

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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.	Worked with local GIS training vendor to provide discounted GIS training classes. Held five GIS classes at H-GAC for both internal and external GIS users.	Achieved	GIS Support
Project: Information Technology Network Support			
Develop strategic plans for agency's information technologies to support various program needs and keep up with industry standards and trends	Implemented next-generation Firewall to protect agency's network. Implemented next-generation backup software to enable faster backup and recovery times	Achieved	Allocated Grant Funds
Maintain agency's network infrastructure, telecommunication services, and enterprise data management.	Maintained H-GAC's network infrastructure, telecommunication services, and enterprise data management. Responded to incidents and resolved issues as they occurred.	Achieved	Allocated Grant Funds
Maintain agency's server and desktop computing environment	Routinely updated H-GAC's servers and desktop hardware and software.	Achieved	Allocated Grant Funds
Provide application support and helpdesk services	Responded and resolved network issues using IssueTrak helpdesk system for all internal operations	Achieved	Allocated Grant Funds
Maintain and support agency accounting system, email services, document management system and a host of databases.	Provided back-end support to all agency information technology services including: Finance, E-mail, SharePoint and Office 365	Achieved	Allocated Grant Funds
Maintain and support a host of applications and web services for both internal and external users.	Provided maintenance and support for agency's contract and contact management systems, GIS Enterprise system, and web servers.	Achieved	Allocated Grant Funds
Continue to maintain, update and improve agency business contingency and disaster recovery plan.	Routinely updated and tested H-GAC's information technology disaster recovery plan and emergency notification system.	Achieved	Allocated Grant Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Project: Website Support			
Update and maintain agency websites, Intranet and disaster recovery website in terms of currency and operability.	Provided ongoing support for agency’s growing website services.	Achieved	Allocated Grant Funds
Continuous functionality improvements on the H-GAC website.	Implemented improvements in the existing H-GAC website and added additional functionalities to improve website’s user experience.	Achieved	Allocated Grant Funds
Provide technical support and training to agency staff to update and edit the website content.	Provided ongoing support and guidance for web content editors.	Achieved	Allocated Grant Funds
Provide data and analysis of website information to identify trends and make data driven decisions.	Continued to increase awareness and usage of web analytics when making decisions regarding websites.	Achieved	Allocated Grant Funds
Provide support and create feature improvements for SharePoint sites throughout the agency.	Completed the migration of agency’s main document repository from the traditional network file system to SharePoint. Developed reporting tool for staff to report activities and time spent on Hurricane Harvey disaster recovery efforts. Provided SharePoint training to staff.	Achieved	Allocated Grant Funds / Federal Emergency Management Agency
Create and maintain Intranet and Extranets for all agency staff.	Created Extranet for Workforce Solutions and Community & Environmental staff to collaborate with outside contractors and Board members.	Achieved	Allocated Grant Funds
Manage web projects with consultant for various departments throughout the agency.	Completed the launch of the new website for hgacbuy.org , TowAndGo.com , and HGALDC.com .	Achieved	Allocated Grant Funds
Integrate DocuSign e-signatures with Agiloft Contract Management System to bring H-GAC to a more paperless agency.	1,482 contracts were digitally signed and executed through DocuSign electronic signature service.	Achieved	Allocated Grant Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Project: Geographic Data Workgroup Enterprise			
Cooperative purchase of regional Business and Household Database	Coordinated cooperative purchase of InfoGroup consumer and business data sets for fifteen Geographic Data Workgroup cost-shared members.	Achieved	Interagency Cooperative Purchase
Acquire high-resolution imagery for H-GAC 13-county region in 1-foot or 6-inch resolutions in both natural color and Color Infrared formats, and oversee delivery of aerial data to cost-share participants.	Completed acquisition and disbursement of over 10,322 square miles of post-Hurricane Harvey digital aerial imagery to thirteen cost-shared partners and other local governments in the region. Completed acquisition and disbursement of over 14,000 square miles of high-resolution imagery covering H-GAC 13-county region with funds from 26 cost-shared partners including the Gulf Coast Emergency Communications District. Completed the Transportation Public Sidewalk project with aerial vendor using the newly acquired imagery.	Achieved	Interagency Cooperative Purchase 9-1-1 Service Fees Texas Department of Transportation
Acquire updated LiDAR (Light Detection and Ranging) data for many of the region's counties, as a joint project with Texas Water Development Board and the United States Geological Survey to acquire over 9,400 square miles in the region. The data will be made available to the public through H-GAC and the Texas Natural Resource Information System (TNRIS) geospatial data clearinghouse. H-GAC and member agencies rely on LiDAR data for various mapping activities and to support program efforts that include: Elevation Modeling, Flood Analysis, and Urban, Environmental, and Transportation Planning.	Completed acquisition and disbursement of over 9,400 square miles of LiDAR high resolution remote sensing services of the H-GAC region on behalf of Harris County Flood Control District and 25 cost-shared partners.	Achieved	Interagency Cooperative Purchase

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Continue to improve and update the Southeast Texas Addressing and Referencing Map (STAR*Map) regional centerline network for the 13-county region.	Provided monthly updates to six STAR*Map maintenance subscribers: Greater Harris County 9-1-1 Emergency Network, Harris County Appraisal District, City of Houston Planning & Development Department, Houston Association of Realtors, Harris County Flood Control District, and Harris County Information Technology Center.	Achieved	Maintenance Subscribers
Facilitate, coordinate, and sponsor monthly Geographic Data Workgroup meetings as H-GAC	Facilitated ten Data Workgroup meetings for over 80 multi-agency technical and policy group of public and private member organizations in the H GAC region.	Achieved	Allocated Grant Funds
Complete and submit to the United States Census reviews and updated boundary of census tract, block, and block group data within H-GAC region for the United States Census' Participant Statistical Areas Program for the 2020 Census.	Acted as liaison between Census's representatives and local government agencies in the H-GAC region for the coordination and preparation for the 2020 Census Local Update of Census Addresses and Participant Statistical Areas Program effort. Facilitated on-site workshops and communicated with local governments who signed up to participate in 2020 Census Local Update of Census Addresses and Participant Statistical Areas Programs.	Achieved	Allocated Grant Funds
Facilitate the quarterly Houston Area Arc Users Group meetings at H-GAC.	Hosted four Houston Area Arc Users Group meetings for GIS professionals in the region.	Achieved	Allocated Grant Funds
Project: Workforce System Support			
Facilitate data circuit moves and or changes for Workforce Board's career offices.	Provided ongoing support and communication between Workforce Solutions contractors, Texas Workforce Commission on ordering move or new circuit installations as requested.	Achieved	Texas Workforce Commission
Maintain and update Workforce Solutions network account database and web services.	Provided ongoing maintenance for Workforce Solutions network account database and back-end support ensuring that network services were functional and available	Achieved	Texas Workforce Commission

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Maintain and provide technical support for e-mail services for the 900+ Workforce Solutions centers employees.	Migrated 1,000 email mailboxes from Microsoft Exchange 2010 on-premises to cloud-based Microsoft Office 365. Email archiving solution was included to comply with legal and business requirements.	Achieved	Texas Workforce Commission
Maintain Childcare Financial Assistance program's web application and database.	Provided ongoing support to Workforce's Childcare contractor, developer, and consultant to ensure access and resources to properly maintain and enhance their application.	Achieved	Texas Workforce Commission
Maintain and provide technical support for the Workforce Board's Wide Area Network consisting of 26 remote offices.	Provided ongoing technical support to the Workforce Solutions Wide Area Network and submit tickets to AT&T for issues with the data circuits.	Achieved	Texas Workforce Commission
Update network security devices to keep current with the latest technology and to further secure our network from malicious attacks.	Implemented next-generation Firewall to protect Workforce Solutions Wide Area Network.	Achieved	Allocated Grant Funds
Develop implementation plan to create Extranet portals using SharePoint to provide a collaborate platform for internal staff to exchange information with external partners.	Created Extranet portal using SharePoint to provide a collaborate platform for internal staff to exchange information with external partners.	Achieved	Allocated Grant Funds
Project: Houston Area GIS Day			
Support for GIS Day and GIS Expo events.	Coordinated and sponsored two regional GIS events: <ul style="list-style-type: none"> • The Houston Regional GIS Expo in March 2018 had twelve sponsors, eleven presentations, and 190 attendees. • The Houston Area GIS Day (for students) on November 15 had 196 students attending, 52 guest speakers and/or career booth exhibitors, and 33 volunteers. 	Achieved	Vendor Sponsorships

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Project: 9-1-1 Emergency Communications District			
Expand ArcGIS Server platform to support H-GAC 9-1-1 web-based data development processes.	Continued to work with vendor to resolve software issues with the development of web-based data processing.	Achieved	9-1-1 Service Fees
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.	Provided ongoing maintenance and support for 23 public safety answering points.	Achieved	9-1-1 Service Fees
Maintain and provide technical assistance for Mapped Automatic Location Identification (ALI) data	Provided ongoing maintenance and technical assistance for mapped ALI data.	Achieved	9-1-1 Service Fees
Conduct regional telecommunications device for the deaf (TDD) and telecommunicators training classes.	Conducted eight TDD training classes and 161 telecommunicators attended.	Achieved	9-1-1 Service Fees
Standardize 9-1-1 data for eight rural counties in compliance with the National Emergency Number Association data standards for Next Generation 9-1-1 GIS data.	Continued efforts in standardizing 9-1-1 data for eight rural counties in compliance with the National Emergency Number Association data standards for Next Generation 9-1-1 GIS data.	Achieved	9-1-1 Service Fees
Provide GIS data updates to each of the 23 public safety answering points using replication to distribute the updates. Continue data replication workflow for base map data distribution to each dispatch call center and 9-1-1 county coordinators and receive updates for 9-1-1 GIS geospatial data.	Updated software of the call handling equipment and mapping software to accept schema changes. GIS data replication process was ongoing.	Achieved	9-1-1 Service Fees

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Conduct field tests for wireless network performance for all 23 public safety answering points to ensure proper 9-1-1 call routing and maintenance of regional cell tower data.	Conducted quarterly field tests for wireless network performance for all 23 public safety answering points to ensure proper 9-1-1 call routing and daily maintenance of regional cell tower data.	Achieved	9-1-1 Service Fees
Update and maintain 9-1-1 digital base maps for the regional enhanced 9-1-1 system the ability to accurately map wireless and landline emergency calls.	Maintained and updated 9-1-1 digital base maps daily for the regional enhanced 9-1-1 system to accurately map wireless and landline emergency calls.	Achieved	9-1-1 Service Fees
Provide ongoing technical support and training to rural county 9-1-1 addressing coordinators for all GIS software applications.	Provided ongoing technical support and training to rural county 9-1-1 addressing coordinators for all GIS software applications by quarterly site visits and telephone support.	Achieved	9-1-1 Service Fees
Maintain and update rural county base maps with new roads and address information.	Routinely maintained and updated rural county base maps with new roads and address information.	Achieved	9-1-1 Service Fees
Complete phase two wireless long term evolution (LTE) networks for the remaining 20 public safety answering points.	Implemented wireless LTE backup network for one public safety answering point and worked to implement networks for the remaining 19 in January 2019.	Not Achieved	9-1-1 Service Fees
Complete deployment of texting to 9-1-1 technology at the 23 public safety answering points.	Deployed Text to 9-1-1 service at the 23 public safety answering points. Conducted outreach and education efforts relating to the availability of Text to 9-1-1 service.	Achieved	9-1-1 Service Fees

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Human Services			
Project: Board Administration			
Support Workforce Board’s planning and oversight activities.	Updated strategic plan with annual performance targets and provided regular oversight reports on workforce system operations.	Achieved	Texas Workforce Commission
Ensure workforce system meets or exceeds Workforce Board, federal and state performance measures.	Met 25 of 26 Workforce Board and federal/state performance measures. Worked with contractors to improve service delivery and provide better services to meet performance.	Not Achieved	Texas Workforce Commission
Complete required state and federal plans to ensure flow of funds.	Submitted state and federal plans as required.	Achieved	Texas Workforce Commission
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	Texas Workforce Commission
Project: Workforce Employer Service			
Increase market share (businesses using the workforce system) to 26,367.	Provided workforce services to 29,378 businesses. We are working to provide additional services to employers.	Exceeded	Texas Workforce Commission
Ensure 60% of our business customers return for additional services.	Provided workforce services to businesses that received services from Human Services in the prior year--69.9% of our customers returned for additional services.	Exceeded	Texas Workforce Commission
Fill at least 20,000 job openings.	Filled 19,106 job openings. Achieved 96% of goal.	Not Achieved	Texas Workforce Commission
Create at least 3,300 new jobs through partnering with economic development.	Created 3,079 new jobs through partnering with the Workforce Solutions Employer Service to make economic development deals with the Greater Houston Partnership, the Dayton Community Development Corporation, and the Waller Economic Development Corporation. Achieved 93% of goal.	Not Achieved	Texas Workforce Commission

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Human Services			
Project: Career Offices/Financial Aid			
Ensure at least 76% customers enter employment.	76.3% of customers entered employment.	Achieved	Texas Workforce Commission
Ensure 37% of all customers increase their earnings by 20% after service.	28.0% customers increased their earnings by 20% or more after service.	Not Achieved	Texas Workforce Commission
Provide financial aid to help more than 30,000 customers get a job, keep a job or get a better job.	Provided financial aid to 41,477 customers.	Exceeded	Texas Workforce Commission
Project: Adult Education and Literacy			
Provide service as requested for 19,204 customers.	Served 19,761 students in adult education	Exceeded	Texas Workforce Commission

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Project: Regional Law Enforcement Training			
Provide 85,000 contact hours of training.	Provided 114,101 contact hours of training. Received funding increase.	Exceeded	Law Enforcement Training Grant
Conduct two Basic Peace Officer Certification classes and 130 in-service courses.	Conducted two certification classes and 284 in-service courses. Received funding increase.	Exceeded	Law Enforcement Training Grant
Provide coordination of Advanced Law Enforcement Rapid Response Training (ALERRT) equipment and training within the H-GAC region.	Conducted 20 ALERRT classes with 23 different agencies and trained a total of 392 peace officers.	Achieved	Law Enforcement Training Grant
Project: Criminal Justice Planning			
Develop priority funding lists for four criminal justice funding initiatives.	Created FY 2019 priority funding lists for the following Requests For Applications: <ol style="list-style-type: none"> 1. Direct Victim Services - 82 projects 2. Violence Against Women - 13 projects 3. Juvenile Justice - 29 projects 4. Criminal Justice - 48 project Priority hearings were conducted on March and April 2018. Completed priority lists were submitted to Board on May 15, 2018.	Achieved	Texas Criminal Justice Division Interlocal Agreement
Prepare FY 2019 Regional Criminal Justice Plan.	Community planning meetings for twelve counties began in September 2018.	Achieved	Texas Criminal Justice Division Interlocal Agreement
Conduct eight H-GAC application workshops on criminal justice grant funding.	Conducted eleven FY19 grant application workshops and one webinar in January 2018.	Achieved	Texas Criminal Justice Division Interlocal Agreement
Provide technical assistance to grant applicants and grantees.	Provided 525 hours of technical assistance to grant applicants and grantees.	Achieved	Texas Criminal Justice Division Interlocal Agreement

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Support development of regional programs.	Provided 445 hours of professional training in elder abuse and formation/operation of Multi-Disciplinary Case Review Teams. Launched Multi-Disciplinary Teams to handle elder abuse cases in three target counties (Fort Bend, Galveston & Montgomery). Negotiated memorandums of understanding with legal and medical providers to support Multi-Disciplinary Case Review Teams.	Achieved	Victims of Crime Act
Develop strategic plan for the H-GAC region.	Completed Criminal Justice Strategic Plan on June 29, 2018.	Achieved	Texas Criminal Justice Division Interlocal Agreement
Project: Juvenile Mental Health Services			
Provide 575 hours individual counseling for juvenile probation departments in the region.	Provided 488 hours of individual counseling. Due to the delayed release of our grant award, we were not able to reimburse participating juvenile probation departments for services provided during October through December. Achieved 85% of goal in 75% of the time.	Not Achieved	Juvenile Justice Grant
Provide 305 hours of group counseling for juvenile probation departments in the region.	Provided 154 hours of group counseling. Due to the delayed release of our grant award, we were not able to reimburse participating juvenile probation departments for services provided during October through December. Achieved 51% of goal in 75% of the available time.	Not Achieved	Juvenile Justice Grant

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Provide 184 mental health evaluations for juvenile probation departments in the region.	Provided 112 hours of mental health evaluations and assessments. Due to the delayed release of our grant award, we were not able to reimburse participating juvenile probation departments for services provided during October through December. Achieved 61% of goal in 75% of the available time.	Not Achieved	Juvenile Justice Grant
Project: Cooperative Purchasing			
Reduce number of nonperforming vendor contracts by 50%.	Nonperforming vendors reduced by 25%. More aggressive measures are being implemented.	Not Achieved	HGACBuy Fees
Number of orders processed through the program to exceed 3,000.	Processed 3,269 order confirmations by year end.	Achieved	HGACBuy Fees
Estimate annual purchasing volume in 2018 for all categories to exceed \$1 billion.	Year-end purchasing volume was \$1.7 billion.	Achieved	HGACBuy Fees
Project: HGACEnergy			
Conduct energy purchasing for local governments.	Provided HGACEnergy member governments with historical load data and projections on future annual load data. Assisted with solar power, streetlight, wastewater treatment plants and other special projects. Conducted strategic planning and made recommendations on market and contracting opportunities. Resolved account, billing and sales tax issues. Fulfilled member requests to add and delete accounts and service locations. Solicited pricing from retail electricity providers on a weekly basis with various contract terms on behalf of members. Completed renewal agreements based on resulting price quotes and terms as requested by members.	Achieved	H-GAC Energy Purchasing Corporation Fees

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Estimate annual volume of 290,914,604 kWh's of electricity through HGAC Energy contracts.	YTD volume – 313,047,267 kWh's.	Achieved	H-GAC Energy Purchasing Corporation Fees
Project: Emergency Preparedness Planning			
Assist with the updates and maintenance of local emergency management plans and progression to intermediate and advanced levels.	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. Held in-person meetings with eight rural county emergency management partners to assess capability gaps and document strategies to advance local preparedness efforts.	Achieved	Homeland Security Grant Program
Monitor State Homeland Security Program (SHSP) funding.	Attended the Texas Emergency Management Conference and reported anticipated changes to regional emergency managers. Continued to participate in local calls and trainings on grant programs.	Achieved	Office of the Governor Interlocal Agreement
Coordinate and update regional plans.	Continued to assist the Regional Catastrophic Preparedness Initiative in reviewing regional plans.	Achieved	Homeland Security Grant Program
Assist with regional training and exercises.	Supported the Significant Wildfire Tabletop Exercise (April 2018). Conducted five FY 18 SHSP Grant Application Workshops	Achieved	Homeland Security Grant Program
Assist with jurisdictional Homeland Security audits/monitoring.	Supported the Office of the Governor with programmatic monitoring of regional sub grantees as requested.	Achieved	Office of the Governor Interlocal Agreement
Assist with the close out of previous grant year funding.	Assisted the Office of the Governor in developing a reallocation strategy for FY 16 and FY 17 de-obligated regional SHSP funding.	Achieved	Office of the Governor Interlocal Agreement

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Provide technical assistance to jurisdictions in meeting grant eligibility and funding requirements.	Provided 20 hours of technical assistance to FY 17 SHSP/Nonprofit Security Grant Program applicants.	Achieved	Office of the Governor Interlocal Agreement
Monitor and maintain regional mutual aid agreements (MAAs).	Supported migration from PIER (discontinued software that housed the signed MAAs) to Jetty (new software).	Achieved	Homeland Security Grant Program
Project: Small Business Loan			
Approve four to eight small business loans, totaling \$6 million in SBA financing.	Two loans approved and awaited SBA funding. An additional loan was in underwriting and another loan was in the origination stage. The total value of these four loans was over \$7,000,000.	Achieved	United States Small Business Administration

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Project: Administration / Management			
Provide logistical and administrative support for monthly meetings of the Metropolitan Planning Organization (MPO) Policy Council and, as needed, related technical committees and work groups, ongoing.	The public outreach staff continuously provided logistical and administrative support for the monthly meetings of the MPO Policy Council and related work groups.	Achieved	Texas Department of Transportation Planning Funds
Employee development, recruitment and evaluation, ongoing.	Conducted employee development, recruitment and evaluations during the period.	Achieved	Texas Department of Transportation Planning Funds
Maintain the 2018-2019 Unified Planning Work Program to reflect revised Policy Council planning priorities and local, state, or federal funding decisions, ongoing.	Staff conducted revisions to the 2018-2019 Unified Planning Work Program as needed.	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, ongoing.	MPO met federal certification requirements of the planning process including the Annual Performance & Expenditure Report (APER), the Disadvantaged Business Enterprise goal development, and the annual self-certification assurances.	Achieved	Texas Department of Transportation Planning Funds
Maintain federal Title VI and Environmental Justice certifications, ongoing.	MPO maintained federal Title VI and Environmental Justice certifications. Staff developed EJ Analysis report for the region.	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, ongoing.	The public outreach staff regularly developed and presented information materials in a variety of formats including emails, letters, brochures, websites, newsletters, videos, public service announcements and meetings with community and business groups, ongoing.	Achieved	Texas Department of Transportation Planning Funds
Provide briefings (and, when requested, testimony) for local, state and national officials and other interest groups, ongoing.	Staff provided briefings and presentations for local, state and national officials and other interest groups as needed.	Achieved	Texas Department of Transportation Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Conduct public outreach and public involvement initiatives to support MPO Programs, ongoing.	As an ongoing effort, the public outreach staff conducted public outreach, involvement, and engagement activities to support the MPO. For example, providing public outreach support to the 2045 Regional Transportation Plan, the Transportation Improvement Program, and the Regional Safety Plan.	Achieved	Texas Department of Transportation Planning Funds
Project: Data Development and Maintenance			
Assist TXDOT in Household Survey Data development to support the newly developed Activity Based Model (ABM) for H-GAC's regional and sub-regional forecasts.	Completed On-Board Transit Survey in partnership with the Metropolitan Transit Authority of Harris County (METRO) which was for the purpose of compiling statistical accurate information about transit passengers and how they used transit in our region, accessed trip characteristics and ridership profile, generated transit on demand data, and met requirements of the Federal Transit Administration (FTA) and Title VI of the Civil Rights Act of 1964.	Achieved	Texas Department of Transportation Planning Funds
Development, support and assistance in the freeway traffic and count collection in the region.	2019 site selection was in early development stage.	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, ongoing.	Completed Request For Proposal, but selected consultant had not commenced task.	Delayed	Texas Department of Transportation Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Provide and support travel demand forecast and air quality analysis to produce conformity calculations to the current State Implementation Plans (SIPs) for the Regional Transportation Plan (RTP) and the Transportation Improvement Plan (TIP) in accordance with federal regulations when needed, ongoing.	Completed travel demand forecast and air quality analysis for then-current conformity calculations. Staff continued to work on improving the quality of the input data that went into the Motor Vehicle Emission Simulator (MOVES) and other related programs.	Achieved	Texas Department of Transportation Planning Funds
Continue technical support and assistance in the implementation of Cube Voyager model set in the region, ongoing.	Ran travel demand forecasts for studies conducted by various local governments, including City of Houston and Texas Department of Transportation.	Achieved	Texas Department of Transportation Planning Funds
Provide support and assistance in the development of tour-based regional truck model.	The tour-based truck model was under development. Estimated more than half of the model components from observed StreetLight data and coded in computer program. Continued to assemble dataset for model validation.	Achieved	Texas Department of Transportation Planning Funds
Expand user and reporting capabilities of existing web-based traffic count and roadway project viewers, ongoing.	As an ongoing project, staff continued to update the capabilities of the web-based software for reporting purposes, especially as new traffic count data and project were made available.	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, ongoing.	GIS staff of the Modeling Group continued to use the functionalities of ArcMap (Esri's ArcGIS suite of geospatial processing programs) to code and reflect roadway projects both in the RTP and TIP.	Achieved	Texas Department of Transportation Planning Funds
Support special studies and unusual model applications with technical support and review of any major model applications, ongoing.	Supported Waller County Mobility Plan led by H-GAC. Assisted Texas Department of Transportation in reviewing reports produced in the Statewide Model development process. Reviewed congestion management process reliability and excessive delay baseline measurement and proposed targets.	Achieved	Texas Department of Transportation Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Continue staff support for Texas Working Group air quality working group, ongoing.	Attended meetings throughout the year.	Achieved	Texas Department of Transportation Planning Funds
Continue staff training on the Cube software, ongoing.	Continued to provide cross-training for new functionalities of Cube software used for the regional modeling purposes.	Achieved	Texas Department of Transportation Planning Funds
Project: Planning			
Implementation of the 2040 RTP and development of the 2045 RTP, ongoing.	Implementation of 2040 RTP continued while development of the 2045 RTP began the final public involvement process. Transportation staff held public meetings that included topics to be incorporated into the final transportation plan.	Achieved	Texas Department of Transportation Planning Funds
Amendments to the 2017-2020 TIP and the 2040 RTP– ongoing.	The 2019-2022 TIP/STIP was approved in September 2018. This included over \$6B in surface transportation improvements set to begin implementation by FY 2022. The 2040 RTP was amended to meet FAST Act regulations. As such, performance measure targets were adopted in safety, congestion, air quality, pavement and bridge conditions, and transit asset management. All targets were adopted by the Transportation Policy Council (TPC) in October 2018 and will be revisited periodically in accordance with federal guidelines.	Achieved	Texas Department of Transportation Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Maintain the Regional Intelligent Transportation System (ITS) Architecture – ongoing.	Contracted with Texas A&M Transportation Institute (TTI) to update Regional ITS Architecture. TTI developed a Transportation Systems Maintenance and Operation website. TTI conducted meetings with all eight MPO counties, cities over 50,000, and major transportation agencies to review and update the Regional ITS architecture. TTI contract terminated on October 31, 2018.	Achieved	Texas Department of Transportation Planning Funds
Adopt an Operations Planning schedule of products based on the FHWA Capability Maturity Model.	An Operations Planning schedule of products was being developed based on the FHWA Capability Maturity Model.	Achieved	Texas Department of Transportation Planning Funds
Phase I Implementation of a regional Incident Management program, including initial implementation of a quick clearance program for stalled vehicles.	Public Outreach contractor for Regional Incident Management Quick Clearance program was secured in February 2018. Contract with City of Houston was executed in April 2018. Soft launch of "No Cost" Towing started on May 1, 2018. Media Press release about Program was published on July 9, 2018. Six Week Advertising Campaign started on July 16, 2018. Performed 20,993 "No Cost" tows in 2018. Worked on program expansion to Harris County, and should have agreement by spring of 2019.	Achieved	Surface Transportation Program

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
<p>Implementation of a process to assist local governments with the requirements of the federal environmental process/project development.</p>	<p>Staff continued to coordinate with Texas Department of Transportation and local project sponsors to assist with expedient project delivery. Established regular monthly coordination meetings with Texas Department of Transportation to discuss project status. Staff planned to reinitiate the “Quarterly Project Review Process” in 2019 to expand the review of projects so that staff can more accurately assess where projects are in the pipeline.</p>	<p>Achieved</p>	<p>Texas Department of Transportation Planning Funds</p>
<p>Continue regional transit service planning and coordination in implementing recommendations from the Gulf Coast Regionally Coordinated Transportation Plan.</p>	<p>Advanced recommendations from the Regionally Coordinated Transportation Plan. Access to transit and Commute Solutions information was enhanced by:</p> <ol style="list-style-type: none"> 1) Completion of the Job Candidate and Employee Transportation Pilot Project and 2) Development of a One Call/One Click Transportation Resource Center that included an interactive online database and a regional transit trip planner using the Google Transit platform. <p>Collaborative efforts involved stakeholders with the United Way THRIVE agencies, the Houston Food Bank and others. Planning efforts continued towards developing public private partnerships to expand regional transit services.</p>	<p>Achieved</p>	<p>Texas Department of Transportation Planning Funds</p>
<p>Continue progress on subregional plans State Highway (SH) 146, Waller County, and Southeast Houston</p>	<p>Completed SH 146 Subregional Plan. Final deliverables for the Waller County Mobility Plan were received, and staff were finalizing the document. Work progressed on the Southeast Houston Subregional Plan, which will be completed in Summer 2019.</p>	<p>Achieved</p>	<p>Surface Transportation Program</p>

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Continue to work on Ports Area Mobility Study	Ports Area Mobility Study was underway and will be completed by September 2019.	Achieved	Surface Transportation Program
Continue staff support of the Greater Houston Freight Committee	Coordinated with the Greater Houston Freight Committee and conducted quarterly meetings.	Achieved	Texas Department of Transportation Planning Funds
Continue updates to data for regional thoroughfare network through collaboration with local governments, ongoing.	Collected thoroughfare network information from local governments and updated the regional thoroughfare network map.	Achieved	Texas Department of Transportation Planning Funds
Continue to work with the State and local governments to improve responses to hurricane evacuation events, ongoing.	Collaborated with the State and local governments to improve responses to hurricane evacuation events. Participated in various hurricane evacuation meetings with county emergency management centers, 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
Support alternatives analysis for extending commuter rail along US 90A corridor beyond Houston METRO jurisdiction.	Staff coordinated with High Capacity Transit Taskforce to evaluate various corridors and concept alternatives for transit during the year.	Achieved	Texas Department of Transportation Planning Funds
Continue staff support of the Transportation Operations Task Force, ongoing.	Held Quarterly Operation Task Force Meetings. Developing Transportation System Maintenance and Operations Website.	Achieved	Texas Department of Transportation Planning Funds
Support the activities of the Regional Safety Council, ongoing.	Staff conducted the Regional Safety Council (now known as the Transportation Safety Committee) meetings quarterly.	Achieved	Surface Transportation Program / Texas Department of Transportation Planning Funds
Perform safety analyses for local governments, ongoing.	Staff conducted safety analyses for local governments as needed.	Achieved	Texas Department of Transportation Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Continue supporting Driving While Intoxicated (DWI) Enforcement activities during holiday weekends.	Agreements were executed with ten local governments to conduct DWI Enforcement activities. Enforcement activities are underway.	Achieved	Texas Department of Transportation – Section 402 (State and Community Highway Safety Grants)
Provide technical review and comments on IH-45N and rail feasibility studies conducted by the State or other regional organizations and other alternative analyses as needed, ongoing.	Coordinated with High Capacity Transit Taskforce to evaluate various corridors and concept alternatives for transit during the year. Performed no technical reviews because: <ul style="list-style-type: none"> • Environmental impact statement for the IH-45N feasibility study was not complete, and therefore was not submitted to us. • No recent rail feasibility studies have been conducted. 	Achieved	Texas Department of Transportation Planning Funds
Assist Texas Department of Transportation with the high-speed rail feasibility study and environmental document as needed, ongoing.	Staff reviewed and provided comments on the draft environmental document of the high-speed rail.	Achieved	Texas Department of Transportation Planning Funds
Project: Air Quality			
Conduct Commute Solutions public relations and marketing activities, ongoing.	Conducted various Commute Solutions public relations and marketing activities such as media relations, commuter engagement, transportation fairs, etc.	Achieved	Federal Congestion Mitigation and Air Quality Improvement Program
Complete list of regional qualifying project types to be implemented as part of the Volkswagen settlement.	Compiled a list of potentially eligible projects in which local governments had expressed interest. However, after it became apparent that the Texas Commission on Environmental Quality would maintain control and administer the funds, no additional work was done for the Volkswagen settlement.	Project Canceled	Federal Congestion Mitigation and Air Quality Improvement Program

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Complete and submit annual update of PM2.5 Advance Path Forward Plan to the United States Environmental Protection Agency.	The annual report was updated with the assistance of the Regional Air Quality Planning Advisory Committee members. The final report was submitted to and accepted by the United States Environmental Protection Agency in October 2018.	Achieved	United States Environmental Protection Agency
Administer the Heavy Duty Diesel Replacement Program (formerly known as the Drayage Loan Program), ongoing.	Continued to monitor the existing loan portfolios, but discontinued issuing new loans. Staff continued to monitor the active grants to verify program compliance.	Achieved	United States Environmental Protection Agency
Development of a comprehensive ridesharing platform to support the Commute Solutions program.	This project known as "Connect Smart" was led by Texas Department of Transportation. H-GAC was a supporting partner in the development of the platform. However, Texas Department of Transportation delayed the project and performed no work in 2018 to develop the ridesharing platform. Therefore, H-GAC was unable to provide support for the ridesharing project.	Delayed	Federal Congestion Mitigation and Air Quality Improvement Program
Provide outreach support and assistance for METRO STAR Vanpool program, ongoing.	In 2018, the Commute Solutions program staff met three (3) times with the METRO STAR Vanpool staff to collaborate on outreach events at three METRO park and ride facilities in downtown Houston, Cypress and Katy to promote the program during Commute Solutions Month in August. H-GAC staff also provided Commute Solutions marketing materials and promotional items to METRO STAR staff in support of fifteen employer-sponsored outreach events to promote the program.	Achieved	Federal Congestion Mitigation and Air Quality Improvement Program

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Develop coordinated approach to public outreach and education utilizing various Transportation Demand Management (TDM) and air quality partners throughout the region, ongoing.	The Commute Solutions staff continued to implement a strategic transportation outreach plan to raise awareness, gain support, and increase participation by transportation, TDM, and air quality partners, organizations, agencies, and groups. In 2018, the Commute Solutions staff collaborated with its TDM and air quality partners to educate commuters, employers and transportation organizations and groups about transportation alternatives being implemented throughout the region. Commute Solutions staff also collaborated with their TDM partners to find transportation solutions for job seekers and commuters needing transportation to get to work after losing their vehicles during Hurricane Harvey. These tasks were ongoing.	Achieved	Federal Congestion Mitigation and Air Quality Improvement Program
Complete a study analyzing travel patterns, idling, and emissions of drayage trucks operating in and around the Port of Houston area.	The final report was completed by TTI and approved by H-GAC staff. Presented the results to the Technical Advisory Committee (TAC) in October 2018.	Achieved	Texas Department of Transportation State Planning and Research
Develop and disseminate the Annual Air Quality Initiatives report.	This report was completed and posted to our website. It was distributed to TAC and TPC. The report was also distributed to TDM and air quality partners.	Achieved	Texas Department of Transportation Planning Funds
Provide support for Clean Vehicles Program projects that reduce NOx emissions using new technologies and fuel engines, ongoing.	Continued to accept applications for projects that would reduce NOx emissions and continued to monitor the sub-recipients to verify program compliance.	Achieved	Texas Commission on Environmental Quality / United States Department of Energy
Deployment of zero emission cargo transport vehicles within the region; data collection and pollution reduction, ongoing.	Continued data collection and reporting. Deployment will be complete in January 2019.	Achieved	United States Department of Energy

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Continue to update the existing GIS interactive fleet and infrastructure engagement tool.	This grant activity was completed. Additional periodic updates may be provided as needed for continuing planning efforts.	Achieved	United States Department of Energy
Complete development of a regional alternative fuel needs assessment study.	Efforts were still underway with this planning activity.	Delayed	Texas Department of Transportation Planning Funds
Complete Annual Regional Survey Report of Alternative Fuel Usage, vehicle inventory, and Related Emission Reduction Activities.	This 2017 annual report was completed.	Achieved	United States Department of Energy
Project: Vehicle Repair & Replacement Assistance - AirCheckTexas			
Assist at least 8,750 vehicle owners in replacing or repairing polluting vehicles.	The AirCheckTexas program assisted 3,865 vehicle owners in replacing or repairing polluting vehicles. Continued to participate in community outreach events to increase public awareness.	Not Achieved	Texas Commission on Environmental Quality