



End of Year Report 2020

As of December 31, 2020

Houston-Galveston Area Council

End of Year Report – 2020

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Administration			
Project: Communication			
Implement a regional public outreach campaign for the 2020 Census.	H-GAC implemented a regional public outreach campaign for the 2020 Census.	Achieved	Houston Endowment
Project: Government Relations			
Move to virtual meetings and webinars to engage and inform local member governments.	H-GAC continues to conduct meetings and events virtually and has seen increased participation. Transparency and increased public participation continue to be of utmost importance for all meetings being conducted.	Achieved	Various
Project: Procurement			
Procurement Cost Savings	Total Cost Savings/Cost Avoidance for FY 2020 Informal and Formal Procurements \$462,143.71	Achieved	Various

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Aging			
Project: Administration			
Ensure Area Agency on Aging and Aging and Disabilities Resource Center meet or exceed federal and state performance measures.	The Area Agency on Aging (AAA) and Aging and Disabilities Resource Center met state and federal performance measures.	Achieved	Texas Health and Human Service Commission
Support the Aging and Disability Advisory Committee in its planning and oversight of programs and services.	Staff supported the Aging and Disability Advisory Committee’s bi-monthly meetings.	Achieved	Texas Health and Human Service Commission
Complete and implement a regional strategic plan for aging services.	The AAA completed and implemented regional plan May 1, 2020.	Achieved	Texas Health and Human Service Commission
Project: Nutrition and Transportation			
Through the network of community providers, meet nutrition needs for at least 5,100 older individuals and carry out medical and errand transportation service for at least 850.	During the COVID-19 pandemic, the AAA provided meals to 6,863 older individuals in the region, exceeding its goal. Through its community-based meal providers, the AAA provided curbside and home delivered meals.	Exceeded	Texas Health and Human Service Commission
	The AAA assisted 710 older individuals with medical and errand transportation services. Transportation services decreased because of the COVID-19 pandemic.	Not Achieved	
Project: Direct Services			
Provide eligible older individuals with home repair, personal assistance, and medical support through staff case managers.	Through case management services the AAA repaired 109 homes, assisted 141 individuals with home health services, and provided 125 individuals with medical supplies.	Achieved	Texas Health and Human Service Commission
Project: Education and Information			

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Aging			
Provide at least 2,000 health and awareness contacts for older individuals and caregivers.	Provided 806 health education and awareness contacts. Most education contacts were performed virtually. Lower results due to the COVID-19 pandemic.	Not Achieved	Texas Health and Human Service Commission
Educate 6,000 individuals and caregivers with public benefit information, helping 1,000 older individuals and individuals with disabilities enroll in Medicare.	Due to the COVID-19 pandemic, all outreach and education were conducted virtually starting in March 2020. While attendance at these events declined, the AAA worked to continue offering educational programs through Zoom and via Conference Call. The AAA educated 3,082 individuals and caregivers with public benefit information. The AAA assisted 1,554 older individuals and individuals with disabilities with Medicare-related topics.	Not Achieved Exceeded	Texas Health and Human Service Commission
Assist at least 3,000 older individuals, individuals with disabilities, and their families to access services through information, referral, and follow-up.	The Area Agency on Aging and Aging and Disability Resource Center assisted 9,957 older individuals, individuals with disabilities, and family caregivers with access services through information, referral, and follow-up.	Exceeded	Texas Health and Human Service Commission
Project: Advocacy			
Visit and engage residents and staff in at least 1,700 long-term care and assisted living facilities to advocate for residents' needs and help resolve complaints.	The COVID-19 pandemic affected staff and volunteer ombudsmen ability to visit assisted livings or nursing homes from March 15 – September 1, 2020. Despite the challenge, ombudsmen made 575 in person nursing home and assisted living visits. Additionally, ombudsmen made 1,935 remote visits through video/phone calls and e-mails to residents, families and facility leadership to assess and advocate for residents' needs.	Exceeded	Texas Health and Human Service Commission

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Project: Solid Waste Management			
<p>Conduct long range solid waste planning activities for region including development of regional plan.</p>	<p>A subcommittee of the Solid Waste Management Committee was formed to guide the update of the Regional Solid Waste Management Plan. H-GAC staff and the committee developed and distributed a survey to local governments in the region to gather information regarding waste, recycling, disaster debris preparedness, and illegal dumping enforcement programs. In 2020, 23 communities completed the survey. Efforts of staff and the committee also focused on gathering waste and recycling data for the region and developing goals, objectives, and recommended actions to guide the region’s materials management efforts over the next 20 years.</p>	<p>Achieved</p>	<p>Texas Commission on Environmental Quality (TCEQ)</p>
<p>Provide storm debris response and management technical assistance to local governments.</p>	<p>Promoted new Environmental Protection Agency storm debris tool via direct e-mail, Community and Environment Newsletter, and H-GAC website. Held a webinar, Debris Management Preparedness in Challenging Times, that included information on general debris management, recent changes in regulations and guidance, and special considerations when managing debris during a pandemic. A total of 123 people participated in the webinar.</p>	<p>Exceeded</p>	<p>TCEQ</p>

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Provide technical assistance on outreach and operations to local recycling programs.	Launched a COVID-19 survey on July 9, 2020 to gain a better understanding of waste generation post the COVID-19 pandemic. Received 18 responses from New Gen Strategies, Stagecoach, Sugar Land, Huntsville, Clear Lake Shores, Clean Harbors, Humble, Harris County, Bellaire, Nature’s Way Resources, JD Metals, Lake Jackson, Novus Systems, LaPorte, BK Killian, Cherry Companies, and TCEQ. Held Solid Waste Enforcement Workshop on March 5, 2020 with 52 attendees. Held a Solid Waste Recycling Workshop virtually on May 21, 2020 with 45 attendees. Added Overcoming Recycling Challenges to the H-GAC website. Held a webinar, Waste Diversion, on August 26, 2020 with 30 attendees. Developed and posted weekly social media messages on recycling for local government partners to use during the months of February through December. For the 77 Facebook posts, there were 115 shares and 210 likes. Additionally, Twitter and Instagram posts were created and posted to the H-GAC website for local governments to download and share on their Twitter and Instagram accounts. A total of 40 files were downloaded from the website during the same time period.	Achieved	TCEQ
Project: Regional Water Quality Programs			
Provide water quality monitoring support and coordination at 300+ locations throughout the region.	Provided water quality monitoring and support at over 400 locations throughout the region. Coordination between seven local, one state, and one federal partner.	Exceeded	TCEQ
Continue to update wastewater treatment plant and On-site Sewage Facility (OSSF) databases.	Wastewater treatment plant and On-site Sewage facility databases updated successfully.	Achieved	TCEQ
Repair or replace failing On-site Sewage Facilities for low income residents.	Repaired and replaced three systems in 2020. Limited funding and the COVID-19 pandemic prevented a larger number of repairs and replacements.	Achieved	TCEQ and Harris County District Attorney’s Office

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Complete final report for Water Quality Management Planning Activities, August 2020.	Report was completed, reviewed by stakeholders and accepted by H-GAC Board of Directors. Report submitted to TCEQ.	Achieved	TCEQ
Project: Watershed Protection Planning and Implementation			
Coordinate Trash Bash activities at 16 locations throughout the region, March 2020.	Trash Bash Activities were cancelled at all 16 locations due to the COVID-19 pandemic restrictions. Trash Bash Steering Committee members worked to host the 2021 Trash Bash as a virtual event.	Not Achieved	Galveston Bay Estuary Program (GBEP)/Texas Conservation Fund
Conduct meetings with stakeholders in the San Jacinto-Brazos and Brazos-Colorado Coastal Basins to discuss appropriate implementation strategies for reducing bacteria in select watersheds, August 2020.	Brazos-Colorado Coastal Basin – Staff held two meetings with local stakeholders to discuss implementation management strategies and received feedback for development of the draft Caney Creek Total Maximum Daily Load Implementation Plan. San Jacinto-Brazos Coastal Basin – Staff held three meetings with local stakeholders to discuss implementation management strategies and facilitate feedback for the development of the Chocolate Bay Total Maximum Daily Load Implementation Plan and the Oyster Creek Total Maximum Daily Load Implementation Plan.	Achieved	TCEQ
Complete Watershed Characterization for the Cotton Bayou Watershed, August 2020.	Staff met with Cotton Bayou stakeholders to discuss the project and seek their feedback. The characterization report was delivered to TCEQ in August 2020.	Achieved	TCEQ
Work with stakeholders in six coastal communities to develop and utilize outreach tools to reduce nonpoint sources of pollution.	A year’s worth of messaging on nonpoint source pollution was completed and posted for community use on the coastal community website and is shared in community newsletters. A training on using the project website/toolbox and a roundtable meeting to discuss desired future resources were held in 2020. A Community-Based Social Marketing project on fats, oils, and grease was delayed due to the COVID-19 pandemic, but stakeholders remain interested.	Achieved	TCEQ

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Continue Bacteria Implementation Group (BIG) coordination, submit annual report of implementation activities to BIG and TCEQ, October 2020	The BIG met twice in 2020 to report on implementation activities and draft the 2020 annual report. The delivery and approval of the final report was at the BIG’s December 1, 2020 meeting. The delay was due to a delay with the state’s FY 2021 grant funding. The state requested H-GAC move the meeting from October to December 2020 to allow time for H-GAC to be under contract.	Achieved	TCEQ
Conduct modeling and work with stakeholders to complete a Watershed Protection Plan for Cypress Creek, September 2020.	Modeling and stakeholder conversations were completed in 2020. Participation was strong and the stakeholder base was very representative of the various interests in the watershed. TCEQ proposed extended contract term. A draft Watershed Protection Plan is currently under review, with final submission to the Environmental Protection Agency expected in March 2021.	Not Achieved	TCEQ
Conduct modeling and work with stakeholders to begin the development of a Watershed Protection Plan for Spring Creek.	H-GAC conducted modeling and analyses of water quality data to identify areas and flow conditions that may be contributing high levels of bacteria to waterbodies within the Spring Creek Watershed. Through a series of three meetings, H-GAC assembled a stakeholder group and Steering Committee to begin the development of a Watershed Protection Plan for Spring Creek.	Achieved	TCEQ
Project: Economic Development			
Provide technical assistance to municipalities and organizations with Opportunity Zones to drive private investment.	Mapped and identified opportunity zone locations with past and future planning studies, including Livable Centers. Provided technical assistance to one municipality, one economic development organization, and one local affordable housing entity on understanding investor requirements and most competitive development categories in Opportunity Zones.	Achieved	Economic Development Administration (EDA)

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
<p>Begin implementation of the recommendations from the Broadband Plan in one community in the region.</p>	<p>The Regional High-Speed Internet Strategy was approved by the Gulf Coast Economic Development District (GCEDD) and H-GAC Boards of Directors. Began developing an interactive regional broadband planning tool to support expansion of high-speed internet through federal funding, public policies, and partnerships. Worked with five communities on broadband expansion investments and provided technical assistance and letters of support on three federal grant applications related to broadband.</p>	<p>Achieved</p>	<p>EDA</p>
<p>Seek EDA investments into the region through the Economic Development Assistance Program and Regional Innovations Strategies Program through technical assistance in the applications process.</p>	<p>The GCEDD has provided support to communities throughout the region on matters related to economic recovery from the COVID-19 pandemic, including a webinar on the CARES Act funding for local governments; 59 attendees participated in the June 18, 2020 event. The GCEDD presented on the development of our Regional Economic Resilience Plan to the National Association of Development Organizations Transportation Conference and “Summer with the CEDS” web series. Implemented Economic Recovery Resources - Weekly Update to help our local partners stay on top of new funding opportunities. Provided technical assistance on over thirty economic development and economic recovery grant applications, including six for water/wastewater infrastructure, ten for goods movement, three for drainage, and ten related to the COVID-19 pandemic recovery.</p>	<p>Exceeded</p>	<p>EDA</p>

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Project: Community Planning			
Promote regional floodplain, open and natural areas and conservation planning.	H-GAC has continued to host and facilitate quarterly meetings of the Regional Flood Management Committee and the Water Resource Committees as Board subcommittees and regional roundtables for floodplain managers and water decision-makers. H-GAC staff has provided direct support for member governments in identifying flood project funding opportunities related to the Texas Water Development Board Flood Infrastructure Fund and Texas General Land Office Community Development Block Grant Mitigation funding. H-GAC has worked with the Houston Endowment to develop a Regional Conservation Framework to identify opportunities and challenges in promoting conservation practices in local government operations and planning. H-GAC has also continued to promote urban natural areas with direct support to the City of Houston and Harris County Precinct 1 on urban forestry-based elements of source water protection and conservation planning.	Exceeded	Local and Houston Endowment
Enhance local government capacity and knowledge relating to resilience and community planning through workshops and technical assistance.	Developed tools and datasets to assist member governments in navigating the economic impacts of the COVID-19 pandemic. Provided a rapid forecast of sales tax impacts and economic recovery scenarios for local governments. Held three Bringing Back Main Street roundtables with 131 attendees. Held three Parks and Natural Areas roundtables with 98 attendees. Held 2 nd Annual Rural and Small Town Downtown Revitalization Summit on October 27, 2020 with 88 attendees. Held Fall Planning Workshop on December 4, 2020 with 75 participants.	Achieved	Local
Continue regional housing plan efforts, such as hosting additional meetings; implementation of select plan recommendations; and potentially incorporating Harris County.	Several of the plan recommendations have been delayed due to the COVID-19 pandemic.	Not Achieved	Local

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.	Facilitating Parking for Livable Centers Workshop, 80 participants on virtual platform over a two-day event and total of 5 sessions and 17 speakers. Participated in national Leadership Peer Exchange with other Council of Government staff on August 25, 2020.	Achieved	Texas Department of Transportation (TxDOT)
Manage contracting for Livable Centers studies and select projects for FY 2020 Call for Partners.	Completed three Livable Centers studies (North Houston/Greenpoint, City of Pasadena, Eastwood) and four are underway (Montrose TIRZ, City of Angleton, East Aldine, and City of Seabrook). One Request for Proposals (RFP) is out (Brays Oaks) and one RFP is in development for future RFP development (South West Houston). A call for Study Partners was issued in October 2019. Three applications were awarded funds. TxDOT contracts are anticipated to begin in Spring of 2021.	Achieved	TxDOT
Work with project Livable Centers study sponsors to prioritize projects and promote development patterns that improve safety, increase access to high-capacity transit, encourage walking and bicyclist opportunities, and support environmental justice.	Developed Economic Development Toolbox to identify strategies and opportunities. Developed report to review equity enhancements in the Livable Centers studies. Worked with City of Houston on complete streets report to incorporate Livable Centers core elements; developed list of funding resources for Galveston Housing Authority; promoted active transportation and green Infrastructure funding opportunities; worked with City of Pasadena on their micro-transit bus submittal; and assisted in the design for the Energy Corridor District planning and design request for proposals.	Achieved	TxDOT

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Community and Environmental Planning			
Project: Socioeconomic Modeling			
Release the updated forecast of population, jobs, and land use.	H-GAC collected and processed the data necessary for the next forecast release, these include latest 8-County appraisal data, residential plats, and newly announced residential and commercial developments. H-GAC also analyzed the impacts of the COVID-19 pandemic on the future land use and mobility.	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. H-GAC completed transportation resiliency data analysis and developed the final draft Resiliency and Durability Pilot Study report and submitted to the Federal Highway Administration for review.	Achieved	TxDOT
Provide data and technical assistance to local governments, public, private, 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 and TCEQ
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 Transportation and Community and Environmental Planning departments. The new applications include Regional Resilience Tool, Regional Equity Tool, Regional Crash Density Tool, Regional Employment Density Tool, and Regional Vulnerable Population Density Tool.	Achieved	TxDOT

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Project: Geographic Data Workgroup			
Facilitate, coordinate, and sponsor monthly Geographic Data Workgroup meetings.	Coordinated and hosted 10 Geographic Data Workgroup monthly meetings for over 86 member agencies in the H-GAC region. Hosted meetings virtually starting in April 2020 due to the COVID-19 pandemic.	Achieved	GIS Data Sales
Facilitate the quarterly Houston Area Arc Users Group meetings.	Due to the COVID-19 pandemic, none of the quarterly Houston Area Arc Users Group meetings were held in 2020.	Not Achieved	N/A
Cooperative purchase of regional Business and Household databases.	Coordinated the cooperative purchase of 2020 Business and Household Database for 13 cost-share partners.	Achieved	Interagency Cooperative Purchase
Begin distribution process for cooperative purchase of the 2020 regional aerial imagery.	Facilitated, coordinated, and completed the successful distribution of the 2020 regional aerial imagery data to the 38 regional participants who entered H-GAC's Interagency Cooperative Purchase program in late 2019.	Achieved	Interagency Cooperative Purchase
Maintain and update STAR*Map (Southeast Texas Addressing and Referencing Map).	Daily updates and improvements to the STAR*Map regional centerline and address point datasets using various data sources.	Achieved	Maintenance Subscribers
Coordinated and sponsored the Houston Regional GIS Expo and the Houston Area GIS Day.	Due to the COVID-19 pandemic, the 2020 the Houston Regional GIS Expo was cancelled, and the 2020 Houston Area GIS Day was hosted virtually as part of the first ever, statewide TX GIS Day in November 2020. Since the Houston Area GIS Day was held virtually, funds were not needed and were not raised.	Not Achieved	N/A
Manage current and historical aerial imagery acquisition, providing a platform and workflow for sharing Geographic Information System (GIS) data and analysis via online services, and supporting the GIS needs of H-GAC users and member agencies.	Major steps were taken in 2020 to expand the use and improve the capabilities of H-GAC's cloud GIS system, ArcGIS Online due to faster response from remote devices as need grew due to increased teleworking caused by the COVID-19 pandemic. Additional steps are planned for 2021 and will be completed then.	Achieved	GIS Support

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
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.	Coordinated with Workforce Solutions contractors to gain physical access, fulfilled requests for changes to network configuration, and troubleshoot downed circuits to maintain service and connectivity to TWC and Wide Area Network resources	Achieved	Texas Workforce Commission (TWC)
Facilitate data circuit adds, moves, and or changes for the Workforce Solutions career offices.	Submitted data circuit orders for moves and adds as required. Added two new circuits for two new offices to the wide area network.	Achieved	TWC
Maintain and update Workforce Solutions network account database, e-mail and web services.	Actively attended to network account requests, deactivations, and password changes for staff, troubleshoot systematic e-mail issues as they happen, and worked with Workforce Solutions to provide guidance on their website hosting service.	Achieved	TWC
Maintain and provide Office 365 technical support including e-mail, SharePoint, OneDrive, and extranet services for over 900 Workforce Solutions centers employees.	Coordinated with Workforce Solutions contractors on systematic issues that may have arisen within the Office 365 tenant. Provided support and change requests for the SharePoint Online environment	Achieved	TWC
Host and maintain Childcare Financial Assistance program’s web application and database.	Hosted Child Care Vendor Portal web application and database and troubleshoot issues.	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.	Maintained local GIS systems including ArcGIS Desktop, ArcGIS Server, and ArcSDE platforms with IT support. Provided guidance and enhanced workflows throughout the year to internal GIS users when requested.	Achieved	GIS Support

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Maintain agency enterprise Global SDE GIS database to ensure internal GIS users have access to current data and the public access through digital download and online map services.	Continued adding to and updating the existing GIS data in the Global SDE for internal GIS user access while creating web services of said data for cloud GIS usage. Several datasets added for internal use in 2020. The H-GAC GIS Data Downloads page was reconstructed and relaunched as the H-GAC Regional Data Hub.	Achieved	GIS Support
Continue to expand usage of ArcGIS Online site to H-GAC users that can benefit from web mapping applications and 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 Administration, Human Services, and Public Services to collect, analyze, and import tabular and/or spatial data to display it on interactive web-maps or GIS applications in ArcGIS Online, including the COVID-19 pandemic information for the H-GAC Region dashboard.	Achieved	GIS Support
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.	Coordinated 14 virtual GIS training courses at external partner TeachMeGIS for internal and external users to learn new and improve current skills using GIS software. Due to the COVID-19 pandemic, no trainings were held in person.	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.	Developed and executed plans for deploying desktop computer to remote workers, implemented an updated security system to better protect staff in a remote environment, developed various applications to facilitate purchase requests and hardware requests, made recommendations and purchased accessories to facilitate remote work environment.	Achieved	Allocated Grant Funds
Maintain agency’s network infrastructure, telecommunication services and enterprise data management.	Performed updates to the server infrastructure, attended to maintenance tasks and routines, addressed hardware issues, updated telecommunication system.	Achieved	Allocated Grant Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Maintain agency’s server and desktop computing environment.	Pushed out updates and new software, purchased new computers as required, and worked with staff to bring in hardware that needed to be addressed.	Achieved	Allocated Grant Funds
Provide applications support and helpdesk services.	Monitored and attended to IssueTrak tickets and e-mail requests as staff submit their trouble issues.	Achieved	Allocated Grant Funds
Maintain and support agency accounting system, e-mail services, document management system and a host of databases.	Performed routine maintenance tasks, updates, and configuration changes as needed. Updated accounting system as required, supported and maintained database servers, and migrated some databases to co-location for increased availability.	Achieved	Allocated Grant Funds
Maintain and support a host of applications and web services for both internal and external users.	Assisted the web team to implement the new web content management system and modify the architecture to host it at our co-location for increased availability.	Achieved	Allocated Grant Funds
Continue to maintain, update and improve agency business contingency and disaster recovery plan.	Worked with H-GAC staff to implement resources to host virtual meetings, facilitate meetings remotely while adhering to meeting requirements, and maintained our Omnilert emergency notification system.	Achieved	Allocated Grant Funds
Project: Website Support			
Update and maintain agency websites, Intranet and disaster recovery website in terms of currency and operability.	Maintained the h-gac.com and yourcommutesolution.org websites. Assisted the HGACBuy team with maintaining the hgacbuy.org website.	Achieved	Allocated Grant Funds
Continuous template and functionality improvements on the H-GAC website.	Began the process of learning about and training for our new content management system so that we can improve the functionality of the h-gac.com and hgacbuy.org websites.	Achieved	Allocated Grant Funds
Provide technical support and training to agency staff to update and edit the website contents.	Completed the implementation of a new content management system for the h-gac.com and hgacbuy.org websites. This new system will provide the Web team and website editors with a substantially improved experience when managing website content.	Achieved	Allocated Grant Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
Provide data and analysis of website information to identify trends and make data driven decisions.	Continued to provide reports on website traffic.	Achieved	Allocated Grant Funds
Manage web projects with consultant for various departments throughout the agency.	Worked with a consultant to complete the implementation of our new content management system.	Achieved	Allocated Grant Funds
Project: SharePoint Support			
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 extranet sites to facilitate collaboration with external partners and vendors.	Achieved	Allocated Grant Funds
Created online apps and workflows using Office 365 to accommodate H-GAC's internal business process as well as collaborating with external contractors.	Developed applications using Power Automate to facilitate procurement requests for Purchasing department, and to facilitate hardware and software requests for Data Services IT group.	Achieved	Allocated Grant Funds
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. Assigned DocuSign and Agiloft rights to new staff as requested. Expanded the use of DocuSign to HR staff to capture signatures for new employees.	Achieved	Allocated Grant Funds
Provide support, permission access, and create feature improvements for Workforce Offices SharePoint sites	Maintained permissions and access to Workforce Solutions SharePoint online content.	Achieved	Allocated Grant Funds

PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
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 of answering point equipment is performed monthly at all 23 Public Safety Answering Points in the eight - county region.	Achieved	9-1-1 Service Fee
Maintain and provide technical assistance Mapped ALI data.	Maintenance and technical assistance of mapped Automatic Location Information (ALI) data was performed daily.	Achieved	9-1-1 Service Fee
Conduct regional TDD and telecommunicators training classes.	No regional TDD and telecommunicator training classes were conducted because of the COVID-19 pandemic.	Not 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 was 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 for compliance with the National Emergency Number Association data standards for Next Generation 9-1-1 GIS data was maintained daily.	Achieved	9-1-1 Service Fee
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 county coordinators and receive updates for 9-1-1 GIS geospatial data.	Data replication and GIS updates to the Public Safety Answering Points were performed monthly.	Achieved	9-1-1 Service Fee
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.	Maintenance of regional cell tower data was performed daily. Field tests were not conducted because of the COVID-19 pandemic.	Not Achieved	9-1-1 Service Fee

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Data Services			
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 and maintenance of 9-1-1 geospatial digital base maps for the regional enhanced 9-1-1 system were conducted 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 and training to rural county 9-1-1 addressing coordinators for all GIS software applications was conducted monthly.	Achieved	9-1-1 Service Fee
Maintain and update rural county base maps with new roads and address information.	Maintenance and updates to rural county base maps with new roads and address information was conducted monthly.	Achieved	9-1-1 Service Fee
Expand ArcGIS Server platform to support H-GAC 9-1-1 web-based data development Processes.	Expansion of the ArcGIS Server platform project was cancelled because of on-going software issues.	Not Achieved	9-1-1 Service Fee

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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 provides regular oversight reports on workforce system operations.	Achieved	TWC
Ensure workforce system meets or exceeds Workforce Board, federal and state performance measures.	Meet 25 of the 40 Workforce Board, federal and state performance measures. The ability of staff and individuals in the Gulf Coast region has been significantly hindered by the COVID-19 pandemic. We continue to work with contractors to improve virtual service delivery and offer innovative solutions for service delivery to meet individual needs.	Not Achieved	TWC
Expand community awareness for Workforce Board and Workforce Solutions.	Workforce Solutions is becoming recognized as the source for information on the job market and expert advice on looking for work. We now have weekly segments with both ABC 13 and Fox 26. Field inquiries from other media outlets regularly. In total, Workforce Solutions has appeared in over 200 media stories since the COVID-19 pandemic began, with an estimated advertising value of well over \$6 million. With an average of 30,000 views per week, the Facebook Live segments with ABC 13 have helped expand our social media reach. We now have nearly 12,000 followers across Facebook, Instagram, Twitter and LinkedIn.	Achieved	TWC
Project: Workforce Solutions Operations			
Serve at least 28,500 businesses and 400,000 people.	We have served 21,978 businesses and over 500,000 people	Not Achieved	TWC
Ensure at least 77% of individuals enter employment.	In 2020, 88.4% of customers entered employment.	Exceeded	TWC
Ensure at least 37% of all customers increase their earnings by 20% after service.	In 2020, 24.2% customers increased their earnings after service. We continue to build toward the Workforce Board’s goal of 37%.	Not Achieved	TWC

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Human Services			
Help at least 75% of individuals pursuing education earn a credential.	We have assisted 69% of individuals pursuing education earn a credential	Not Achieved	TWC
Create at least 3,300 new jobs through partnering with economic development and local business organizations.	Created 1,367 new jobs through partnering with economic development.	Not Achieved	TWC

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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 12,576 hours of training, Academies were closed for eight to nine months due to the COVID-19 pandemic. This Grant is for two years and is expected to exceed the two-year goal.	Not Achieved	State Funds
Conduct two Basic Peace Officer Certification classes and 130 in-service courses.	Academies closed the basic peace office classes due to the COVID-19 pandemic. A total of 30 in-service classes were conducted. This Grant is for two years and is expected to exceed the two-year goal.	Not Achieved	State Funds
Provide coordination of Advanced Law Enforcement Rapid Response Training (ALERRT) equipment and training within the H-GAC region.	Three ALERRT classes were taught. There was a significant reduction of classes due to the COVID-19 pandemic.	Not Achieved	State Funds
Provide training on fraud and skimmers. Training will include use of skimmer detection equipment and credit card readers.	Trainings were cancelled due to the COVID-19 pandemic.	Not Achieved	State Funds
Project: Criminal Justice Planning			
Develop priority funding lists for four criminal justice funding initiatives.	Prioritized 139 grants totaling \$24,969,209. Grants included Juvenile Justice, Violence Against Women, Victims on Crime and Justice Assistance Grants	Achieved	Criminal Justice Division of the Governor's Office
Prepare FY 2021 Regional Criminal Justice Plan.	Conducted Community planning meets with regional counties to create regional plan	Achieved	Criminal Justice Division of the Governor's Office
Conduct eight H-GAC application workshops on criminal justice grant funding.	Conducted eight criminal justice workshops	Achieved	Criminal Justice Division of the Governor's Office

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Provide technical assistance to grant applicants and grantees.	Provided virtual and telephone assistance to applicants and grantees.	Achieved	Criminal Justice Division of the Governor’s Office
Support development of regional programs.	Worked with community plans to help develop regional programs to assist communities.	Achieved	Criminal Justice Division of the Governor’s Office
Develop strategic plan for the H-GAC region.	Developed regional strategic plan and submitted in June 2020 to Governor’ Office	Achieved	Criminal Justice Division of the Governor’s Office
Project: Juvenile Regional Mental Health Services			
Provide 450 hours individual counseling for Juvenile Probation Departments in the region.	Provided 473 hours of individual counseling for Juvenile Probation Departments in the region.	Exceeded	Juvenile Grant
Provide 225 hours of group counseling for Juvenile Probation Departments in the region.	Provided 142 hours of group counseling for Juvenile Probation Departments in the region.	Not Achieved	Juvenile Grant
Provide 125 mental health evaluations for Juvenile Probation Departments in the region.	Provided 284 mental health evaluations and assessments for Juvenile Probation Departments in the region.	Exceeded	Juvenile Grant
Project: Elder Justice Program			
Get Multi-Disciplinary Teams in Fort Bend, Galveston and Montgomery counties fully operational in terms of reviewing complex cases of elder abuse and coordinating services.	Applied for funding that would allow us to meet this goal, however, the funding was delayed until 2021 and was not awarded in 2020. Due to the delay, funding was not received for this activity.	Not Achieved	Violence Against Women Act

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Conduct intensive campaign of 24-48 community outreach sessions to educate about resources available to seniors in formats aimed at both potential clients/families, professionals, and non-profit/partner agencies.	Traditional outreach sessions were conducted prior to the COVID-19 pandemic. No traditional outreach sessions were conducted since March 2020. Instead, staff reached out individually to non-profit and community partner agencies, social workers, housing representatives, private practice attorneys, and others who serve seniors about our program and services.	Achieved	Victims of Crime Act
Build out a service model, similar to Will-A-Thon, for combining group and individual services to elders who are being victimized by credit card abuse, identity theft and other third-party scams.	Created a model and employed it to serve elder and vulnerable adults who have been the victims of certain kinds of financial exploitation including credit card abuse, scams, and identity theft.	Achieved	Victims of Crime Act
Project: Skimmer Detection Project			
Procure and distribute skimmer detection equipment and credit card reader.	As of end of year, was still in the process of procuring surveillance cameras and credit card skimmer detectors and distributing equipment.	Not Achieved	Texas Department of Agriculture
Work with H-GAC Communications Department to provide public service announcements and outreach region wide concerning skimmer devices.	Worked with H-GAC communications for brochures and social media to make public aware of skimmers and protection.	Achieved	Texas Department of Agriculture
Partner with local law enforcement agencies, meet with retail associations advising of the skimmer detection equipment and fraud/cybersecurity program.	Took survey of agencies for equipment and overtime but was unable to conduct meetings with retail associations due to the COVID-19 pandemic.	Not Achieved	Texas Department of Agriculture
Project: Cooperative Purchasing			
Develop and employ electronic bid system.	HGACBuy received bids online in 2020 and continues to work on improving the electronic submission process.	Achieved	Participating local government purchasers

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Number of orders processed through the program to exceed 3,800.	Orders were down in the first quarter of 2020 due to the COVID-19 pandemic. HGACBuy processed 2,950 orders.	Not Achieved	Participating local government purchasers
Annual purchasing volume in 2020 for all categories to reach \$2 Billion.	Government purchasing was impacted in the first quarter due to the COVID-19 pandemic. The purchasing volume rebounded for a close of \$1.3 Billion.	Not Achieved	Participating local government purchasers
Host Bi-annual Vendor Forum.	HGACBuy hosted two virtual Vendor Forum meetings in 2020.	Achieved	Participating local government purchasers
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 274,170,890 kWhs of electricity through H-GAC Energy Corporation contracts.	Annual volume was 207,586,400 kWhs of electricity. Reduction in demand of approximately 30% or higher by HGACEnergy members due to the COVID-19 pandemic.	Not Achieved	Energy Corporation Fees
Produce a new multi-social media campaign to target 13 counties in the H-GAC Region.	Created HGACEnergy Facebook and Twitter accounts targeting members in the H-GAC region as well as the Electric Reliability Council of Texas (ERCOT) region. Announcing current vendors under contract and future contracts. Co-branding project on Solar Panel contract. These projects have been impacted by the COVID-19 pandemic.	Achieved	Energy Corporation Fees

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Pursue opportunities to expand in other deregulated areas of Texas.	Request for Proposal conducted for Brokers/Consultants. Collaborated with HGACBuy Marketing and Communications Staff; however, planned promotion of expansion to target deregulated areas in Texas was delayed by the COVID-19 pandemic.	Not Achieved	Energy Corporation Fees
Continue to research additional energy related products and services (including green) to offer through HGACEnergy.	In partnership with HGACBuy, HGACEnergy now has contracts for Solar Panels and Associated Equipment. Government customers in the H-GAC region as well as nationwide may purchase through these contracts.	Achieved	Energy Corporation Fees
Project: Emergency Preparedness Program			
Assist with the updates and maintenance of local emergency management plans.	Staff worked with Emergency Management Coordinators across the region to address planning needs when requested.	Achieved	State Homeland Security Program
Monitor state homeland security and emergency preparedness funding programs.	Staff monitored announcements and changes in the Homeland Security Grant Program and the Nonprofit Security Grant Programs and sent updates to stakeholders.	Achieved	Office of the Governor
Coordinate and update regional catastrophic plans.	Staff participated in multiple catastrophic workgroups and coordinated with the Urban Area Security Initiative on multiple regional planning projects.	Achieved	State Homeland Security Program
Assist with regional training and exercises.	Staff evaluated the Galveston County Complex Coordinated Terrorist Attack Table-Top Exercise. Staff supports regional stakeholders when requested.	Achieved	State Homeland Security Program
Assist with jurisdictional homeland security grant audits/monitoring.	Staff assisted with grant monitoring and audits when requested by either the applicant agency or the Office of the Governor.	Achieved	Office of the Governor
Assist with the close out of previous grant year funding.	Staff closed out FY 2018 and FY 2019 State Homeland Security Program and submitted reallocation plans for FY 2017 funds to the Office of the Governor.	Achieved	Office of the Governor
Provide technical assistance to jurisdictions in meeting grant eligibility and funding requirements.	Staff conducted four State Homeland Security Program workshops and assisted applicants in submitting FY 2020 applications.	Achieved	Office of the Governor

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Monitor and maintain Regional Gulf coast State Mutual Aid Agreement.	Staff updates the Regional Gulf coast State Mutual Aid roster and agreement as new signatories are received.	Achieved	State Homeland Security Program
Collaborate on the development of the Regional Resource Inventory Tracking Tool.	Staff was waiting for the City of Houston Urban Area Security Initiative to secure a vendor for this project.	Not Achieved	State Homeland Security Program
With the H-GAC jurisdictions, update the Regional Interoperable Communication Gap Analysis, Regional Interoperable Communications Plan, and Strategic Plan.	The Regional Interoperable Communications Phase 1 was completed, and Phase 2 is underway. Staff participated in the update of the statewide strategic plan workshop in February 2020.	Achieved	State Homeland Security Program
Provide grant application workshops and technical assistance to grant applicants and grantees.	Staff conducted four State Homeland Security Program workshops and assisted applicants in submitting FY 2020 applications.	Achieved	Office of the Governor
Develop priority funding list for State Homeland Security Program (SHSP) grant.	The Regional Homeland Security Council approved and submitted the FY 2020 State Homeland Security Program grant priority list in March 2020.	Achieved	Office of the Governor
Assist Transportation Department with regional evacuation planning.	Draft of the Emergency Evacuation Traffic Management Plan was submitted to stakeholders.	Achieved	Transportation Funding
Assist Communications Department with content creation for the ‘Together Against the Weather’ campaign.	Staff worked with Communications department to draft talking points for the 2020 hurricane season and participated in a radio interview for KRBE to discuss hurricane preparedness.	Achieved	TxDOT Planning Funds
Project: Small Business Loans			
Submit two to four projects for small business financing consideration.	Between the Harris County Loan Program, Revolving Loan Fund, Relief and Recovery Loan Program and the SBA 504 loan program, we submitted 643 loans for small business financing consideration. 468 loans were approved for financing in 2020.	Exceeded	SBA, EDA, Harris County
Build relationships with lending institutions and financial organizations.	Built relationships with existing banking partners and alternative lenders and started developing relationships with new partners.	Achieved	SBA, EDA

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Public Services			
Collaborate with partners and stakeholders to provide financial literacy education for youth in rural counties.	In 2020, we planned to apply to become a certified Community Development Financial Institution (CDFI) through the Community Development Financial Institution Fund. As a CDFI, we would have offered financial literacy education for youth in rural communities. Due to the COVID-19 pandemic we were unable to submit our CDFI application. We will be working to complete the CDFI certification process in 2021 and discuss strategies for providing financial literacy education to youth in rural communities.	Not Achieved	SBA, EDA
Reestablish community enhancement grant program.	Released the Community Enhancement grants in March 2020. Due to the COVID-19 pandemic, we removed the application indefinitely.	Not Achieved	SBA, EDA
Establish partnership with our regional public workforce system.	Worked on building a relationship with the public workforce system. In 2020, we conducted several joint employer-based workshops about small business financing opportunities and received some referrals and interests about our programs. We will continue partnering with the workforce system and exploring additional collaborative opportunities.	Achieved	SBA, EDA
Expand our online presence through new website and social media platforms.	Significantly expanded our social media presence by increasing our network and number of postings on both the LinkedIn and Facebook platforms. We continue to explore opportunities to increase our social media profile.	Achieved	SBA, EDA
Develop H-GALDC process map, policies and procedures.	Developed several How to Guides and revised a number of policies and procedures.	Achieved	SBA, EDA
Clearly define staff roles, responsibilities, goals and expectations.	Updated job descriptions and clearly defined staff roles, responsibilities and expectations. Frequently meet with staff to ensure that they are on target with tasks and expected outcomes and to discuss any potential challenges or concerns.	Achieved	SBA, EDA

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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 MPO Policy Council and, as needed, related technical committees and work groups, ongoing.	Staff provided administrative and technical support to MPO committees and subcommittees as needed. Due to the COVID-19 pandemic, all committee meetings were conducted on web platforms since March 2020.	Achieved	TxDOT Planning Funds
Employee development, recruitment and evaluation, ongoing.	Staff participated in various professional development events. Managers conducted evaluations to evaluate staff performance. Staff recruitment and continued and new staff were hired as needed.	Achieved	TxDOT Planning Funds
Maintain the 2020-2021 Unified Planning Work Program (UPWP) to reflect revised Policy Council planning priorities and local, State, or Federal funding decisions, ongoing.	Staff continued to maintain and amend the UPWP. The 2020-2021 UPWP was completed with approval from the Transportation Policy Council and was submitted to TxDOT.	Achieved	TxDOT Planning Funds
Maintain federal certification of the planning process including the Annual Performance & Expenditure Report, the Disadvantaged Business Enterprise goal development, and the annual self-certification assurances, ongoing.	The UPWP was implemented and updated during the year. A Disadvantaged Business Enterprise program was developed and implemented according to Federal regulations.	Achieved	TxDOT Planning Funds
Maintain federal Title VI and Environmental Justice certifications, ongoing.	Staff continued to implement Environmental Justice Plan and maintained Federal Title VI and Environmental Justice certification.	Achieved	TxDOT Planning Funds
Develop, update and present public information materials in a variety of formats, including e-mails, letters, brochures, websites, newsletters, videos, public service announcements and meetings with community and business groups, ongoing.	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 period. Due to the COVID-19 pandemic, all public meetings and events were conducted on web platforms since March 2020.	Achieved	TxDOT Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Provide briefings (and, when requested, testimony) for local, state and national officials and other interest groups, ongoing.	This was done monthly through the Transportation Advisory Committee and Transportation Policy Council and at any time deemed necessary.	Achieved	TxDOT Planning Funds
Conduct public outreach and public involvement initiatives to support Metropolitan Planning Organization Programs, ongoing.	The MPO conducted public outreach and public involvement initiatives that supported transportation planning program, projects, and plans. Due to the COVID-19 pandemic, various public involvement activities were conducted through web platforms since March 2020.	Achieved	TxDOT Planning Funds
Ensure compliance for all contract development and reporting to state agencies.	Staff conducted compliance and monitoring activities. Invoices and progress reports were prepared and submitted to meet various grant requirements.	Achieved	TxDOT Planning Funds
Assist with special projects concerning compliance research and strategies for the Metropolitan Planning Organization.	Staff conducted research on federal and state regulations to meet compliance and certification requirements of the Metropolitan Planning Organization.	Achieved	TxDOT 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.	Staff participated in various meetings with TxDOT and provided data and information to be used in developing the Household survey. The Activity Based Model development was completed in 2020, and training conducted for end users. Validation and the track tour cast model development continues. Software development to help with subregional studies continued during the year.	Achieved	TxDOT Planning Funds
Development, support and assistance in the freeway traffic and count collection in the region.	Staff continued to be a part of the discussion in the development TxDOT regional traffic count collection in the H-GAC region. These traffic counts were planned to be used to validate the H-GAC new regional Activity Based Model. Staff developed dashboards for the display of these counts.	Achieved	TxDOT Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Develop regional travel forecast for inputs into air quality analysis in the Houston region and the METRO service area, ongoing.	Staff initiated an Air Quality Conformity process to analyze amendments requested to the 2045 Regional Transportation Plan. This included the updated population and employment data, reviewed and updated inputs for the emission calculations for the air quality and conformity findings.	Achieved	TxDOT Planning Funds
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, ongoing.	Staff conducted travel demand analysis and air quality conformity calculations to reflect amendments requested to the 2045 Regional Transportation Plan. Staff developed both transit and highway input data and ran travel demand models in support of the Regional Transportation Plan (RTP), Transportation Improvement Program (TIP), and other sub-regional studies within the H-GAC region.	Achieved	TxDOT Planning Funds
Continue technical support and assistance in the implementation of Cube Voyager model set in the region.	Staff continued to work with the Cube Voyager model and updated its functionalities.	Achieved	TxDOT Planning Funds
Provide support and assistance in the development of tour-based regional truck model	Staff worked on the development of the regional tour-based truck model for the H-GAC region.	Achieved	TxDOT Planning Funds
Expand user and reporting capabilities of existing web-based traffic count and roadway project viewers, ongoing.	Staff continued to use various software programs to advance the reporting and the display of the web-based traffic counts.	Achieved	TxDOT Planning Funds
Provide GIS technical support for the development, maintenance, and indexing of map coverage and databases on MPO servers.	Staff continued to use the ArcMAP software to provide GIS technical support of the RTP, TIP, and other sub-regional and corridor studies within the H-GAC region. A crash data dashboard, two dashboards for traffic counts, and data portals for subregional studies were created during 2020.	Achieved	TxDOT Planning Funds

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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 conducted travel demand modeling and forecasting to provide technical support for various sub-regional and corridor studies with the H-GAC region and to supported other H-GAC members agencies in their studies. Sub-regional and special corridor studies supported during 2020 included: The Inner Katy Assessment, the ramp reversal of the I-45N in Montgomery County between FM 1097 to FM 830, the City of Houston extension study of the East Orem from Furman to Scott road, Grand Pkwy Seg-B study, a traffic analysis by the City of Sugar Land for the SW 59 freeway and University Blvd, the assessment of the corridor improvement as part of the East Montgomery County Mobility Study, the City of Houston Resiliency modeling and various REMI economic impact analysis.	Achieved	TxDOT Planning Funds
Continue staff support for Texas Working Group air quality working group, ongoing.	Staff continued to participate in the Texas Technical Working Group Advisory meeting and discussed updates of inputs into the air quality model.	Achieved	TxDOT Planning Funds
Continue staff training on the Cube software.	Staff attended a virtual training on the H-GAC new Activity Based Model in 2020. Staff continued to receive training in Geographic Information Systems, economic modeling software (REMI) and on the advance functionalities of the Cube Voyager software.	Achieved	TxDOT Planning Funds
Conduct economic impact analysis for major transportation projects using REMI software.	Staff continued to use the REMI model to conduct some economic analysis of some sub regional and corridor studies in the H-GAC region such as the Resiliency project for the City of Houston.	Achieved	TxDOT Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
<p>Conduct various data collections through various traffic surveys such as On-board Transit Origin-Destination (O-D) Survey (joint effort between H-GAC/METRO), Commercial vehicles Survey, Airport Survey, Supplemental Surveys, Bike Users Survey and Passive Data Purchase.</p>	<p>Staff continued to work jointly with Metropolitan Transit Authority of Harris County (METRO), TxDOT, and other regional fixed route transit providers in the H-GAC region to plan a Transit On-board Origin-Destination Survey. Scope of the survey was developed but the implementation of the survey was delayed due to the COVID-19 pandemic. Staff is also working with the City of Houston, Intercontinental, and Hobby airports to conduct a ground access count of passengers to the airports. Other surveys such as the commercial vehicle survey, supplementary and bike surveys were scheduled to be conducted in 2022.</p>	<p>Not Achieved</p>	<p>O-D Survey /Planning Fund & METRO match</p> <p>Other Surveys/STP/ AFA Fund</p>
<p>Continue travel demand and forecasting support for H-GAC's regional and sub-regional travel demand forecasting and analysis.</p>	<p>Staff provided technical modeling supports to the RTP, TIP, air quality analysis, and various sub-area and corridor studies within the region such as: Grand Pkwy seg-B, Inner Katy Assessment Studies, City of Sugar Land 2030 traffic forecast for the SW 59 and the University Blvd area, traffic forecast for the East Montgomery mobility study, etc.</p>	<p>Achieved</p>	<p>TxDOT Planning Funds</p>
Project: Planning			
<p>Continue regional transit service planning and coordination in implementing recommendations from the Gulf Coast Regionally Coordinated Transportation Plan.</p>	<p>Staff convened the Regional Transit Coordination Subcommittee quarterly in 2020. Staff also launched the Mobility Links Database project recommended in the Gulf Coast Regionally Coordinated Transportation Plan.</p>	<p>Achieved</p>	<p>TxDOT Planning Funds /Federal Transit Administration Funds</p>
<p>Continue staff support of the Greater Houston Freight Committee.</p>	<p>Staff convened the Greater Houston Freight Committee on a quarterly basis in 2020.</p>	<p>Achieved</p>	<p>TxDOT Planning Funds</p>
<p>Continue updates to data for regional thoroughfare network through collaborations with local governments, ongoing.</p>	<p>The Regional Thoroughfare Network was updated in December 2020 with input from newly adopted thoroughfare plans.</p>	<p>Achieved</p>	<p>TxDOT Planning Funds</p>

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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, ongoing.	Staff worked with TxDOT, Texas Department of Public Safety, and local jurisdictions to update the regional emergency evacuation plan and the regional evacuation viewer. Staff also updated the Evacuation Zip Zone maps and provided support to Harris County during planning for potential evacuation in August 2020.	Achieved	TxDOT Planning Funds
Support the activities of the Transportation Safety Committee.	Staff conducted the Transportation Safety Committee meetings on a bi-monthly basis during 2020.	Achieved	TxDOT Transportation Planning Funds
Perform safety analyses for local governments, ongoing.	Staff performed safety analysis as requested by local jurisdictions. An annual safety report was produced and distributed on website.	Achieved	TxDOT Planning Funds
Continue support of the Regional Safety Campaign to promote safety messaging to reduce distracted driving, speeding, impaired driving, and bicycle-pedestrian crashes.	Staff has worked with a consultant and produced outreach materials for a Regional Safety Campaign. The campaign will be launched in 2021.	Achieved	TxDOT Surface Transportation Block Grant Funds
Continue work on the resiliency and durability pilot project, including a vulnerability assessment to support resiliency planning for transportation infrastructure.	The Resilience and Durability to Extreme Weather Pilot Project Report was successfully submitted to the Federal Highway Administration. An online map-based tool was also successfully developed and launched.	Achieved	Federal Highway Administration Funds
Initiate work on Southeast Harris County Sub regional Study.	The Southeast Harris County Subregional Study began in Fall 2020. Staff coordinated with stakeholders and initiated data collection for the planning study.	Achieved	TxDOT Surface Transportation Block Grant Funds
Initiate work on Liberty County Mobility Study.	The Liberty County Mobility Study began in Fall 2020. Staff coordinated with stakeholders and initiated data collection for the planning study.	Achieved	TxDOT Surface Transportation Block Grant Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Initiate work on Montgomery County Precinct 2 Mobility Plan.	The Montgomery County Precinct 2 Mobility Study began in Fall 2020. Staff coordinated with stakeholders and initiated data collection for the planning study.	Achieved	TxDOT Surface Transportation Block Grant Funds
Continue staff support of the Congestion Mitigation and Air Quality pilot program, including ongoing pilots (Conroe Connection Park & Ride) hosting a pilot application process workshop, and review of new applicants.	Staff met with several agencies to provide information about the application process for the transit pilot program. One updated application was submitted from Fort Bend Transit for review. The Woodlands to Energy Corridor pilot was delayed. The City Conroe’s pilot was underway in 2020. Staff continued to provide outreach and support for this program.	Achieved	TxDOT Congestion Mitigation and Air Quality Funds
Continue staff support of the Brazoria County Thoroughfare Plan.	The Brazoria County Thoroughfare Plan was finalized and adopted by the Brazoria County Commissioners Court on August 11, 2020.	Achieved	TxDOT Planning Funds
Initiate a Regional Goods Movement Plan update.	The scope of work and data collection efforts began in 2020. The procurement of a consultant to assist with the update of the Regional Goods Movement Plan was in progress but not completed by the end of 2020.	Achieved	TxDOT Planning Funds
Provide planning support for the North Houston Highway Improvement Project.	Meetings were held with stakeholders to develop a scope of work for the North Houston Communities Transportation Priorities Plan. An Advanced Funding Agreement was executed with TxDOT.	Achieved	TxDOT Surface Transportation Block Grant Funds
Initiate Safety Intersection Studies throughout the region at high crash locations.	Staff developed an initial list of 51 high crash locations based on TxDOT crash records. Staff coordinated with local jurisdictions for conducting safety audits for identified intersections. Procurement was conducted to select a consultant to assist with analysis of selected locations.	Achieved	TxDOT Surface Transportation Block Grant Funds
Continue development of Transit-Oriented Development initiatives, including bus station area fact sheets and Transit-Oriented Development regional planning study scope of work.	The Transit-Oriented Development initiative is underway. An internal steering committee has convened to assist in methodology development. An online tool is being developed to provide the region with information on the most viable locations for Transit-Oriented Development.	Achieved	TxDOT Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Continue development of a Transit Awareness Program and launch initial outreach efforts.	A scope of work for the Transit Awareness Program was developed. Staff refocused this effort in 2020 towards riding transit safely due to the COVID-19 pandemic.	Achieved	TxDOT Planning Funds
Advance the development of the bicycle and pedestrian counter program.	Staff developed a survey to gather desired locations for an expansion of this program. Responses from the community were received, in advance of procuring additional equipment in 2021.	Achieved	TxDOT Planning Funds
Implementation of the 2045 Regional Transportation Plan, ongoing.	Staff coordinated with state and local governments to implement transportation strategies and projects in 2045 Regional Transportation Plan.	Achieved	TxDOT Planning Funds
Amendments to the 2019-2022 Transportation Improvement Program and the 2045 Regional Transportation Plan, ongoing.	The 2019-2022 Transportation Improvement Program and the 2045 Regional Transportation Plan were amended and maintained.	Achieved	TxDOT Planning Funds
Begin development of the 2021-2024 Transportation Improvement Program.	The 2021-2024 Transportation Improvement Program was developed and submitted to the review and approval of TxDOT.	Achieved	TxDOT Planning Funds
Amendments to the 2021-2024 Transportation Improvement Program and the 2045 Regional Transportation Plan	The 2021-2024 Transportation Improvement Program and the 2045 Regional Transportation Plan were amended and maintained.	Achieved	TxDOT Planning Funds
Develop project evaluation criteria for the next call for projects.	A workgroup of Transportation Policy Council provided guidance on the policies and investment areas for the next Call for Projects. The project evaluation criteria was under development and review through Transportation Improvement Program Subcommittee.	Achieved	TxDOT Planning Funds
Implementation of a process to assist local governments with the requirements of the federal environmental process/project development.	Staff coordinated with committees on status of projects and initiated a quarterly update process for the projects included in the Transportation Improvement Program.	Achieved	TxDOT Planning Funds
Develop and monitor federal performance measures and targets.	Staff coordinated with MPO committees to develop and submit federal performance measures and targets.	Achieved	TxDOT Planning Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Conduct planning to make connections from the proposed high-speed rail station to Houston downtown and other destinations.	MPO staff coordinated with Texas Central Partners and local governments on roadway and transit connections to high-speed rail station. Texas Central Partners received a Record of Decision on the Environmental Process for this project.	Achieved	TxDOT Planning Funds
Maintain Regional Architecture for the Intelligent Transportation System.	Transportation Systems Maintenance and Operations subcommittee meetings were held quarterly. Staff gathered information and updated the Regional ITS architecture database and made it available on a website.	Achieved	TxDOT Planning Funds
Continue Traffic Incident Management Training for first responders.	In person training was suspended due to the COVID-19 pandemic. Information was promoted through website.	Not Achieved	TxDOT Congestion Mitigation Air Quality Funds
Expansion of Regional Incident Management Tow and Go™ Program to Harris County and continue work to expansion to surrounding counties in the Metropolitan Planning Area.	Tow and Go™ Program has been expanded to the City of Pasadena and the City of Webster. The program continued in Houston and Harris County during 2020. Staff coordinated with Fort Bend County to discuss expansion of the program to the county.	Achieved	TxDOT Congestion Mitigation Air Quality Funds
Project: Air Quality Improvement			
Conduct Commute Solutions and other travel demand management public relations and marketing activities targeting employers, commuters and students, ongoing.	Staff updated the program to include new website resources. The program extended partnerships with area transportation providers for multiple regional outreach campaigns related to the COVID-19 pandemic. Staff procured a consultant to help relaunch the regional telework planning program.	Achieved	TxDOT Congestion Mitigation Air Quality Funds
Provide outreach support and assistance for transportation partner programs, ongoing.	Staff helped provide outreach assistance for partner programs like the Conroe Commuter and Transit Pilot Program and METRO STAR vanpool program.	Achieved	TxDOT Congestion Mitigation Air Quality Funds

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PLANNED	ANALYSIS OF PROGRESS	STATUS	FUND SOURCE
Program: Transportation			
Develop coordinated approach to public outreach and education utilizing various Travel Demand Management and community partners throughout the region, ongoing.	Staff partnered with various agencies including area management districts, business organizations and transportation providers to promote Travel Demand Management strategies and alternative modes of transportation.	Achieved	TxDOT Congestion Mitigation Air Quality Funds
Development of a comprehensive ridesharing platform to support the Commute Solutions program.	Staff has been working with TxDOT to develop the ridesharing platform, ConnectSmart program and met monthly for this coordination.	Achieved	TxDOT Congestion Mitigation Air Quality Funds
Administer the Heavy-Duty Diesel Vehicle Replacement Program.	MPO continued to provide financial assistance for the purchase and replacement of Heavy-Duty Diesel Vehicles.	Achieved	Environmental Protection Agency Funds
Provide support for Clean Vehicles Program projects that reduce NOx emissions using new technologies, ongoing.	MPO continued to provide financial assistance to qualified parties to upgrade their vehicles to cleaner technologies through the Clean Vehicles Program.	Achieved	TxDOT Funds
Develop and disseminate the annual Air Quality Initiatives report.	Staff gathered the data to complete the report for 2020. The report was under development at end of year.	Not Achieved	TxDOT Funds
Complete and submit annual update of PM2.5 Advance Path Forward Plan to Environmental Protection Agency.	Staff completed and submitted the 2020 update of the PM2.5 Advance Path Forward Plan to the Environmental Protection Agency.	Achieved	Environmental Protection Agency Funds
Complete annual regional survey report of alternative fuel usage, vehicle inventory and related emission reduction activities.	The annual fuel survey was completed in March 2020. Results were organized and sent to the US Department of Energy for compilation. The final report including results from this survey were distributed to the Houston-Galveston Clean Cities Coalition.	Achieved	US Department of Energy Funds