Maryland
DEPARTMENT OF PLANNING

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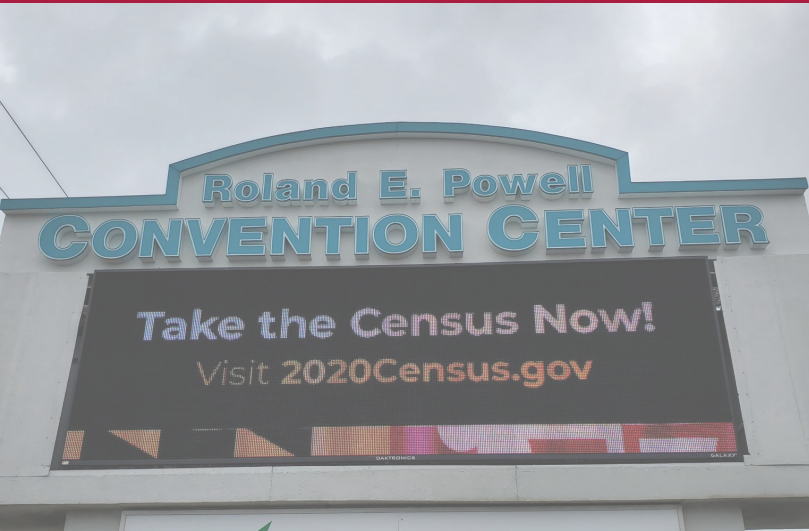START HERE

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2020 CensusMaryland
Every Marylander Counts!

2020 Annual Report

Supporting Communities, Preserving Resources, Enriching Lives...Changing Maryland for the Better

A Message from Governor Larry Hogan

I am pleased to present the Fiscal Year 2020 Annual Report for the Maryland Department of Planning.

In January 2019, I signed an Executive Order creating the Maryland Complete Count Committee, a bipartisan group to develop, recommend, and assist Planning as part of outreach for the 2020 Census. The executive order was one of the first in the nation for the 2020 Census and directed the Committee and Planning to develop and implement a Census outreach strategy to encourage Maryland's diverse population to fully participate in the 2020 decennial Census as outlined in the U.S. Constitution.

The Census is a critical process for determining federal funding to states, as well as important decisions for local communities. Maryland receives more than $16 billion in Census-derived federal funding. In addition to representation in Congress and the state legislature, Census data is used to support decision making for economic development, transportation, emergency management, and public health and human service activities.

Under our administration, Planning was the lead agency in charge of outreach for the 2020 Census. The State enjoyed unprecedented success and finished ninth in the nation for self-response. This included surpassing our rates from the prior censuses and resulted in 21 counties and 81 municipalities meeting or surpassing their 2010 self-response rates. Together with state agencies, the First Lady, the Lieutenant Governor, and I recorded public service announcements to support the statewide effort. I am grateful to all the state agencies as well as all of our partners in local government, nonprofit, business, and faith communities for making this effort a tremendous success during unprecedented times. This success will pay dividends for the next decade.

The FY20 Annual Report demonstrates our commitment to the 2020 Census, as well as customer service and assistance to local partners from Oakland to Ocean City.

Sincerely,

Larry Hogan

Governor

A Message from the Secretary

Planning's annual report for FY20 highlights our activities and accomplishments in service to the state and its people as we continued working through extraordinary challenges to advance the priorities of the Hogan administration. Despite the COVID-19 pandemic, we remained focused on supporting local communities, preserving resources, and enriching lives as part of an overall effort to change Maryland for the better.

It is our mission at Planning to collaborate with state agencies, local governments, and the public by providing technical assistance and data that enables each community to shape its future growth in a way that reflects local values, honors its heritage, and presents opportunities for all of Maryland to flourish.

In FY20, Planning implemented its comprehensive Census outreach plan. Planning adopted a holistic approach to the Census and developed 21st-Century tools for a 21st-Century Census. This included building strong partnerships with state agencies, the Maryland Complete Count Committee, local complete count committees, community, business, and faith-leaders, nonprofit organizations, and the public. This once-in-a-decade count is vital to Maryland's communities, and Planning spared no effort in pursuit of achieving a full and accurate count of everyone in Maryland. We thank all our state agency partners, as well as all of our partners in local government, especially the planning departments who are always involved in this effort, along with the many nonprofits, businesses, and faith leaders that put Maryland into the top ten in the country.

Planning continued to serve the state by providing virtual learning opportunities by presenting webinars with topics and thought leaders in their fields that attracted more than 1,000 viewers at some sessions. We also produced the first electronic version of our Models and Guidelines Series on Affordable Housing that includes dashboards and resources that makes 21st century tools available to every jurisdiction in the state. We have also made digitally available guidance on Nuisance Flooding, Saltwater Intrusion, Solar Siting, and Brownfields Redevelopment. Together, we are not only changing Maryland for the better, we have positioned Maryland for a better future. Planning will continue to bring our full portfolio of professional staff, data resources, and programmatic assistance from the state to our cities and towns. Together we are helping each area of our state plan and prepare for tomorrow, while preserving the natural, historical, and cultural resources that make Maryland our home.

Sincerely,

Robert S. McCord

Secretary

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Introduction

The Maryland Department of Planning (Planning) serves the state by providing technical assistance, program guidance, data analysis, and outreach to local governments. We assist state agency partners and provide timely data to the private sector and the general public. Our work reflects the priorities and direction of the Hogan administration, including a focus on efficiency while emphasizing flexibility, and collaboration with local jurisdictions to promote economic development and environmental stewardship.

Planning serves the state and local jurisdictions with 130 employees, and is organized into three divisions: Operations, Planning Services, and the Maryland Historical Trust (MHT). Planning also has special teams to focus on the Census and redistricting.
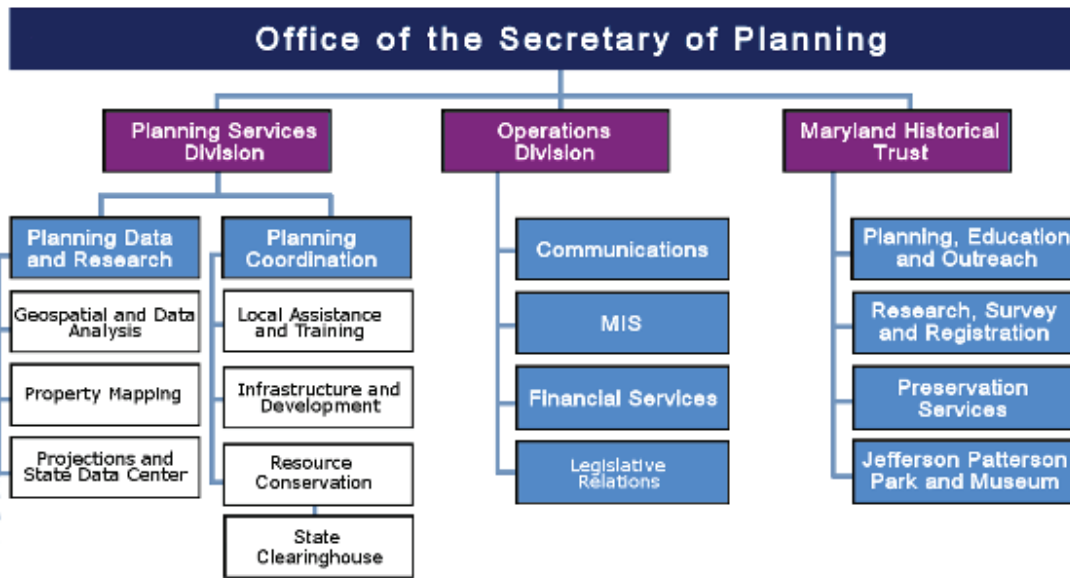
Planning's role in the **Census** was to promote and encourage Census participation among Marylanders. Working in partnership with a wide variety of government agencies and independent groups, Planning was charged with ensuring a complete count of those residing in the state. Data from the Census is used to determine federal funding for critical programs and services for everything from meals to Medicare and healthcare to highways.

Operations is responsible for the administrative support for the department, including financial, information technology, procurement, logistics, and legislative relations. The communications section coordinates outreach to promote the department's initiatives and services in order to develop and strengthen relationships, as well as support the administration's legislative and policy initiatives.

Through **Planning Services**, Planning typically completes more than 200 technical assistance projects for counties and municipalities every year. The department provides support in reviewing or drafting dozens of comprehensive plans or ordinances for local governments. We also collect, analyze, and publish social, economic, and geographic information, and maintain the digital maps of the state's 2.3 million parcels. These maps form the foundation for the development of policies and are used throughout the state by various agencies, decision makers, and stakeholders. Planning also ensures that proposed financial and non-financial assistance projects within Maryland are consistent with state and local laws, regulations, and guidelines.

Planning Organizational Chart

Office of the Secretary of Planning

Planning Services Division
- Planning Data and Research
  - Geospatial and Data Analysis
  - Property Mapping
  - Projections and State Data Center
- Planning Coordination
  - Local Assistance and Training
  - Infrastructure and Development
  - Resource Conservation
  - State Clearinghouse

Operations Division
- Communications
- MIS
- Financial Services
- Legislative Relations

Maryland Historical Trust
- Planning, Education and Outreach
- Research, Survey and Registration
- Preservation Services
- Jefferson Patterson Park and Museum

MHT is dedicated to preserving and interpreting the legacy of Maryland's past and serves as Maryland's State Historic Preservation Office (SHPO). It provides direct assistance to a broad base of local, state, and federal stakeholders in the identification, protection, and enhancement of historic and cultural resources. MHT administers a variety of historic preservation grant, loan, and tax credit programs, including the Historic Revitalization Tax Credit, which leverages private investment in the rehabilitation of both commercial and residential historic properties. MHT also administers and oversees the operation of the Jefferson Patterson Park and Museum (JPPM) in Calvert County, which includes the Maryland Archaeological Conservation Laboratory.

Planning sees Maryland's cities, communities, and towns as attractive, vibrant places to live, work, play, and learn. We work with communities to help shape a vision for their future that continues to protect and preserve our environment. We view the cultural, historic, and natural resources of our communities as catalysts that strengthen and renew economic and community development and growth.

At Planning, we appreciate the diversity of Maryland's people and geography. We recognize that successful solutions require balancing the concerns of various interests and stakeholders. It is our responsibility to provide guidance for the direction of state resources most efficiently across jurisdictional lines. We strive to provide customers with the best service, and to help each jurisdiction implement their vision and achieve their goals consistent with respect for people and place.

The 2020 Census, an Unprecedented Year

2020 was a different year for many agencies and organizations. For Planning, it also brought with it the decennial Census. Planning knew the Census was coming, but we did not know that COVID-19 was on its way as well. While the U.S. Census Bureau is responsible for the actual enumeration of those residing in the country, Planning was responsible for promoting and encouraging participation in the Census to all Marylanders. This endeavor included marketing, advertising and outreach efforts across the state, and resulted in a successful Census.

More than 2.2 million Maryland households were counted, representing a total enumeration of 99.9%, and being ranked ninth in the nation for self-response for the 2020 Census. Self-response is when a household completes the Census on their own prior to a U.S. Census Bureau employee having to go to the residence for enumeration. 71.2% of all Maryland households completed their forms online, by mail, or by phone. Maryland ranked fourth in the U.S. for Internet response. Carroll County led the state with a self-response rate of 81.5%, ranking 24th in the U.S. out of more than 3,200 counties and was one of four Maryland counties in the top 100 in the nation. In 2020, there were 21 of Maryland's 24 jurisdictions that exceeded their 2010 self-response rate.

In addition to determining apportionment for congressional representation, the decennial Census also determines federal funding to states, and provides critical data to inform economic development and local planning decisions. An analysis by George Washington University states that there is $1.5 trillion allocated to state and local governments based upon Census data. There are more than 180 federal programs and services funded using Census data, including Medicaid, SNAP/WIC, Head Start, emergency preparedness, foster care, health insurance for poor women and children, school construction, highway and transportation projects, housing assistance, special education, and more. A full and accurate count of every living person ensures that states receive their fair share of federal funding for critical and life-saving programs and services. In 2010, Maryland's estimated undercount was 53,300 residents resulting in nearly $1 billion in federal funding lost over 10 years.

The 2020 decennial Census created unprecedented challenges never before faced by previous enumerations. Most obviously, the fact that the kickoff for the Census coincided with the beginning of a nationwide pandemic, stay-at-home orders and a completely different environment in which to market and encourage Census completion. This situation created the need to adapt our marketing methods to reach Marylanders. Plans were modified from a mostly out-of-home advertising campaign to a more digital and in-home approach. Further, an extremely successful paid social media campaign in targeted hard-to-count areas in the state reached thousands of families where programs and services are highly needed and utilized.
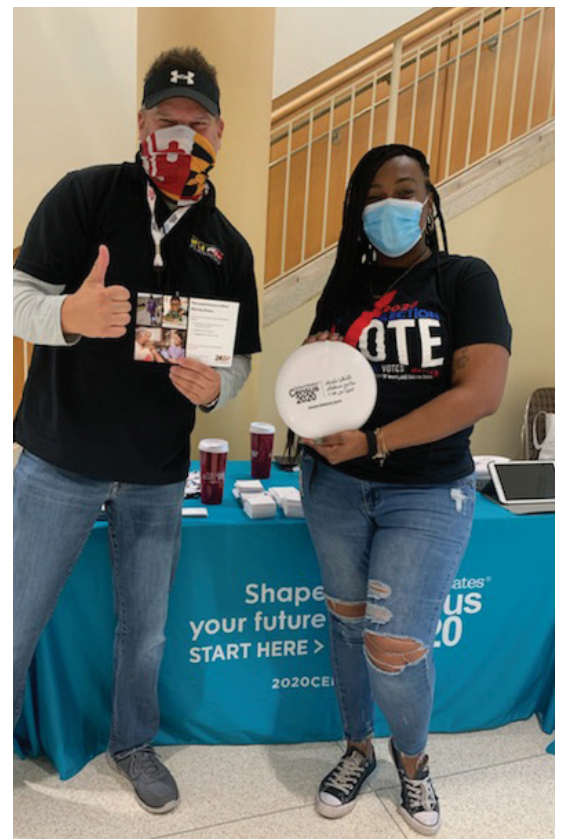
Approximately $5 million in grant funding was provided to nonprofit organizations and local jurisdictions for Census activities and promotion in communities across the state specifically targeted at historically hard-to-count areas. This funding for outreach through the 2020 Census Grant Program enabled recipients to directly connect with those who may not have otherwise completed the Census. Despite pandemic stay-at-home orders, grant recipients were able to adapt their plans in order to reach communities in need.

Most importantly, partnership efforts with a variety of governmental agencies, nonprofit organizations and business and faith leaders paved the way for disseminating information to a wide array of communities through trusted leaders. A key factor of these partnerships and the subsequent success of the Census was the development and engagement of the Statewide Complete Count Committee (CCC or Committee) in addition to working with local CCC chairs from each of Maryland's 24 jurisdictions.

Governor Larry Hogan took strong leadership early on in this process in order to achieve the most accurate count possible. In February 2019, Governor Hogan signed the State of Maryland's first-ever Executive Order (EO) committing Maryland to a full and accurate count and empaneling a Maryland State CCC. Under the EO, the state CCC was charged with seven responsibilities:

1. *Meet at least quarterly until March 31, 2020;*

2. *Develop and implement, in conjunction with the Maryland Department of Planning, a community outreach strategy to encourage full participation in the 2020 Census;*

3. *Coordinate with local governments, community organizations, faith-based groups, nonprofit organizations, and private-sector partners, including local and community complete count committees, to ensure a complete count of Maryland's populations for the 2020 Census;*

4. *Develop subcommittees and solicit input from relevant experts involved in the 2020 Census efforts as necessary;*

5. *Review projected response rates of hard-to-count groups and populations that encounter barriers to participation, and recommend strategies to overcome those barriers to maximize response;*

6. *Provide an interim report to the Governor on or before Dec. 31, 2019, with the status of the 2020 Census efforts and recommendations on additional steps to achieve a complete count of Maryland's populations; and*

7. *Submit a final report to the Governor, summarizing its activities and suggesting improvements to Maryland's Census efforts for the 2030 decennial Census, on or before Sept. 30, 2020.*

(Executive Order 01.01.2019.03, Governor Larry Hogan)

The Maryland CCC set the following goals for 2020 Census outreach:

- Strive for 100% Census participation, particularly in the hard-to-count populations
- Empower our communities to build capacity so the outreach efforts can be sustained beyond the 2020 Census

The Committee was charged with pursuing a full and accurate count of every Marylander. Its membership consisted of representatives from state and local government, the General Assembly, nonprofit organizations, and the business and immigrant communities. All of Maryland's 24 jurisdictions also formed local CCCs and appointed a Census point of contact.

The Maryland CCC had three work groups focusing on the business community, faith-based community, and nonprofit organizations/hard-to-count populations. The work groups provided recommendations to engage these communities, and developed recommendations regarding the various public and private entities with which to connect. Buy-in from trusted community voices was essential in delivering the Census message to everyone in Maryland and proved to be a successful means of communication to those who needed convincing of the safety of the Census.

Collaboration was the key factor resulting in Maryland's top ten ranking in the 2020 Census. Partnership efforts among government agencies, nonprofit organizations and business and faith communities lead to the ability to reach Marylanders to alert them of the critical nature of the Census and how its resulting data impacts their everyday lives. The commitment of our partners led to record numbers of Census completions and will serve to bring the federal funding Marylanders deserve to our state.

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Operations

In addition to continued focus on the governor's customer service initiative and promise, Planning's Operations Division provides agency-wide assistance, and support to other agencies and programs.

Communications supports the agency by highlighting the work of Planning throughout the state. It uses social media platforms to provide information about initiatives and programs, including the 2020 Census, A Better Maryland, Maryland Heritage Areas, the Patuxent River Wade-In, and MHT's Historic Revitalization Tax Credit program. Communications also provided extensive support during Census operations.

Planning Services

The Planning Services Division is the core of the agency's planning-related functions. The division's personnel are organized into two sections: 1) Planning Coordination, which includes Local Assistance and Training, Infrastructure and Development, and Resource Conservation and Management; and 2) Planning Data and Research, which includes Geospatial and Data Analysis, Projections and State Data Center, and Property Mapping.

Planning Coordination

Local Assistance and Training

Comprehensive Plan Review and Policy Guidance

Planning Services provided significant technical and policy assistance to local governments implementing state laws. Regional planning staff completed reviews of 13 local comprehensive plans and amendments in FY20. In addition, they reviewed 22 municipal annexations, and 41 county water and sewer plan amendments.

Local Technical Assistance

The core function of Local Assistance and Training is to provide technical assistance to jurisdictions either by helping them navigate federal and state regulations or connecting them to the resources that smaller municipalities cannot deploy. Some examples of technical assistance provided in FY20 include:

Town of North Beach, Calvert County: Staff joined and assisted the North Beach Stormwater and Flood Mitigation Advisory Committee, which provides advice and counsel regarding stormwater and flood issues and assists with implementation plans to improve the Town of North Beach's resistance to flooding. In this role, staff collaborated with the committee and the Maryland Department of Natural Resources (DNR) to complete and submit a successfully awarded grant for flood mitigation planning and assessment.

Towns of Friendsville, Grantsville, and Loch Lynn Heights, Garrett County: Staff completed Community Development Special Projects grant applications for the towns, which will cover the cost up updating and rewriting their comprehensive plans. Staff also assisted with the final public hearing documents and resolutions and sent them to the Maryland Department of Housing and Community Development (DHCD) for review.

Prince George's and Baltimore counties: In response to county requests for Priority Funding Area (PFA) eligibility for the Bowie State University Station Area (Prince George's) and those areas within Baltimore County's Urban Rural Demarcation Line, an area assigned for growth, staff conducted PFA analyses for the areas, including zoning density, water and sewer service, and growth area designation. Staff then transmitted the analyses to county staff to support their efforts for PFA designation.

Town of Galena, Kent County: Staff provided direct and continued assistance throughout the fiscal year to the Town of Galena with updating and eventually approving its zoning ordinance and map. This assistance included participation in a series of planning commission workshops and coordination with the Town Administrator, as well as map drafting.

Towns of Fruitland, Princess Anne, and Vienna, Lower Eastern Shore: Planning's Lower Eastern Shore Regional staff are well versed in Critical Area Ordinances, a very complicated planning requirement. They assisted three towns with boundary mapping updates, modified buffer areas, revised draft ordinances, and adoption processes

Appalachian Regional Commission

The Appalachian Regional Commission (ARC) is a regional economic development agency. The ARC program support in Maryland is funded by the Maryland Department of Planning. The program is directed through the Office of the Governor and coordinated and managed by the Special Secretary of Smart Growth who serves as the Governor's Alternate to the ARC. The Governor's Alternate works with the Program Manager who is one of Planning's Regional Planners. The Program Manager works closely with the Tri-County Council for Western Maryland, Inc. (Tri-County Council), Maryland's Local Development District (LDD). The Program Manager and LDD meet regularly with potential applicants to provide information to ensure complete applications, confirm eligibility under ARC code, and ensure projects are consistent with both the state of Maryland priorities and ARC goals and strategies

Results from Targeted Investment Priorities for FY 20

Opportunity Zones

Priority is given to all projects located in the 12 federally-designated Opportunity Zones in Appalachian Maryland.

- **Western Maryland Advanced Technology Center (ATC) at the Frostburg State University (FSU) Innovation Park**
  FSU, located in an Opportunity Zone, is the site of a newly planned Western Maryland Advanced Technology Center which is the culmination of work initiated by a work group announced by the Hogan administration in 2018 and chaired by the Governor's ARC Alternate. The work group met with potential stakeholders throughout the region and concluded there was strong support for a regional partnership with a mix of academia, public and private sector. This work provided the framework for the recently completed Concept of Operations study.

- **Grantsville Development, Local Access Road Project (Springs Road)**
  ARC funds are being used to construct an access road opening a new business corridor in an Opportunity Zone which will attract private investment, new employment opportunities and support an expanded workforce.

Economic Development

We are addressing the unique challenges of the region, collaborating and leveraging investment for economic development.

- **Frostburg Gateway Enhancement Project Phase III**
  Financial assistance for this project will address vehicular and pedestrian safety issues while connecting and strengthening the gateway between Frostburg State University and Frostburg's Central Business District.

- **Grantsville Water Study**
  ARC funds are being used to assess the expansion of the town's public water system in an area along US Route 40 and Interstate 70. The project area, containing over 70 households and 20 businesses, currently relies on wells for water. During peak usage times, water shortages in the wells have caused businesses and households to ration water. The project will also assess the potential of several dozen acres of vacant land for industrial and residential development.

Infrastructure

We are focused on leveraging resources and collaborating with partners to improve infrastructure throughout the rural region.

- **Boonsboro Inflow and Infiltration (I&I) Project**
  Phase II of an I&I study to support the Town of Boonsboro's bio-enhanced nutrient reduction wastewater treatment plant. The ARC supported Phase I and this second phase will help mitigate infiltration with new lining and rehabilitated manholes and maintain capacity of the system for future use.

- **Hagerstown Wastewater Collection System Rehabilitation**
  This second phase of a multi-phase project is based on a sanitary sewer evaluation survey (SSES) of the needs of Hagerstown's system. The project will reduce inflow and infiltration and will result in improved and increased service to the city's entire business community, including business expansions (3,700 businesses) and population (18,000 households).

Planning by the Numbers

Federal FY20*

ARC in Maryland

14 supported projects

$5.7 million investment by ARC

$1.2 million in matching funds

$7.6 million leveraged investment

This adds up to:

Jobs created and retained, workers/students trained or educated, Increased economic development and quality of life for 252,000 residents.

*Federal fiscal year October 1, 2018 through September 30, 2019. Federal FY19 information not available at time of Planning's report.

Recovery Ecosystem

Clinical care, access to employment, housing, and transportation are essential to empower those struggling with a substance misuse disorder. We prioritize projects that help fill the gaps in the recovery ecosystem.

- **Brooke's House**
  Brooke's House, a sober living facility in Washington County, not only provides a secure, balanced environment for women to recover from substance use disorder, but also provides them with social enterprises that help build much needed skills they can apply to establish long-lasting careers in their road to full recovery. ARC funds are helping them expand their chocolate production facility.

Education and Workforce development

We prioritize projects that prepare students for jobs in the 21st century, expand partnerships among schools, colleges, and businesses to support workforce development and improve workforce readiness for all job seekers.

- **Allegany College of Maryland (ACM) Allied Health Training Program**
  Purchasing training equipment for the region's next generation of professionals in the growing field of healthcare.

- **Garrett College IT Infrastructure**
  Providing funding for Garrett College's technology infrastructure, including new upgraded classroom computers, server replacement, and security software.

- **Western Maryland Works (WMW) Makerspace Expansion**
  Providing funds to expand the Western Maryland Works (WMW) makerspace with the latest industrial equipment and technology for the purposes of workforce training and business incubation. ARC supported Phase I, and this second phase will expand the course offerings to ensure students and dislocated workers will be able to earn advanced certificates in Electrical Discharge Machining (EDM).

Western Maryland Works Makerspace

Education and Training

The Local Assistance and Training unit coordinates Planning's educational efforts, both locally and statewide. Staff is responsible for Planning's newsletter, Planning Practice Monthly, along with posting available trainings, conferences, webinars, and funding on the website. In FY20, Planning published 12 newsletters and expanded the content area to communicate the statewide planning efforts of other state agencies and local planning departments. Topics included the 2020 Census, school enrollment projections, brownfield redevelopment assistance, local comprehensive planning, state and federal pandemic response, and affordable housing planning. Most exciting of all, Planning launched a Women in Planning Series in 2020 in honor of the Year of the Woman, with in-depth articles on trailblazing women, most from Maryland, in the field of planning.

Maryland Planning Commissioners Association: Staff maintained its assistance to Maryland Planning Commissioners Association (MPCA) in implementing the strategic plan developed in FY18. The MPCA conducted a regional workshop in Salisbury in February 2020. The summer workshop was canceled due to the COVID-19 pandemic, but staff supported the MPCA in strengthening its online presence in preparation for a fall 2020 digital workshop.

Local Assistance and Training also assisted MPCA in conducting its annual fall conference, Meeting the Trends, Embracing the Future, in Aberdeen, with more than 80 registrants. Staff coordinated the feature sessions on housing and public engagement and conducted the first citizen planner recognition ceremony. Staff also oversaw the online Planning Commissioner Training Course, and multiple in-person trainings in FY20, totaling 151 new certificates of completion.

The Maryland Planning Commissioners Association Workshop in Annapolis

Housing Element Models and Guidelines: HB 1045 (2019), which Governor Hogan signed into law, requires all new comprehensive plans after June 1, 2020, to include a housing element addressing low-income and workforce housing. As such, Planning staff developed a housing element models and guidelines web resource, which includes a rationale for housing planning, a housing data dashboard, a model housing element development process, and an affordable housing resource Microsoft Power BI table. During the development of the models and guidelines, staff met and/or partnered with Maryland Planning Directors, staff from the Maryland DHCD, and a housing stakeholder advisory group composed of housing financiers, affordable housing developers and organizations, and local housing planners and advocates.

Regional Resources: Planning staff led an interagency effort in partnership with the Commerce Subcabinet to respond to and communicate planning and economic development needs for five Maryland regions. On a bi-monthly schedule, staff with regional assignments meet and report out on the updates and opportunities within their regions, thus strengthening collaboration across departments, building professional relationships, and exploring innovative strategies for regionally-focused state assistance.

Engaging the Next Generation of Planners: Staff awarded Sustainable Growth Challenge awards to three groups of students from the University of Maryland (UMD). Planning, alongside DHCD, also assisted UMD with its Partnership for Action Learning in Sustainability project selection and engagement process. Staff similarly supported Morgan State's City and Regional Planning Department as part of its Professional Advisory Committee. Lower Eastern Shore staff supervised a Salisbury University intern as part of its Critical Area Circuit Rider partnership with DNR.

Student Team presents to the Sustainable Growth Challenge panel.

Infrastructure and Development

Interagency Commission for School Construction

Planning continues to be one of three state agencies supporting the Interagency Commission for School Construction (IAC), the nine-member commission that oversees Maryland's $300 million investment in K-12 school facilities. Staff works closely with the executive director, the Department of General Services, the Department of Education and the 24 Local Education Agencies (LEAs) across the state throughout the annual planning cycle that results in the allocation of these state dollars to local projects.

Each year the process begins as Planning coordinates with local facility planners to reconcile enrollment projections. These projections support the analysis and help to define local needs in each LEA's Educational Facilities Master Plan, which Planning reviews with its IAC partners, and which precedes the production of the annual Capital Improvement Program.

In FY20, Planning continued to work closely with IAC staff on several initiatives designed to create objective measurements of facility conditions and other considerations that inform the need for future investment. Two legislative workgroups, on Educational Development Specifications and on Assessment and Funding, completed their work, and their recommendations have been included in new IAC tools such as Total Cost of Ownership that enable the Commission to allocate scarce resources more efficiently.

Planning also participated in the process of selecting a business management system to be implemented by the IAC and completed a review of State Rated Capacities, the measure the state uses to calculate the supply of available seats in each school across the state.

Transportation Planning

To support Transit-Oriented Development (TOD) and transit investment, Planning develops a variety of tools to assist MDOT, local communities, stakeholders, developers, property owners and others in their TOD planning and implementation efforts.

In FY20, Planning refined the Transit Station Area Profile Tool (TSAPT) that provides easier access to demographic and transportation information about rail transit stations and allows for a streamlined data development and maintenance process. After an extensive TOD outreach program that involved meeting with more than 30 stakeholders, several new features were incorporated into the TSAPT to improve the user experience.

As part of the TOD stakeholder outreach effort, the unit presented the Planning's TOD potential and readiness analysis to several local government planning staff members in central Maryland and sought local input on using the analysis to develop an online TOD assessment tool.

In addition, Planning is providing the Maryland Department of Transportation's (MDOT) State Highway Administration (SHA) with demographic and transportation data, now under development, to be presented in several dashboards that will accompany the County Transportation Profile Maps application.

Planning continues to support bicycle and pedestrian initiatives at the state and local level, through participation in the Baltimore Metropolitan Council's Bicycle and Pedestrian Advisory Group and MDOT's Maryland Bicycle and Pedestrian Advisory Committee. Planning staff also participate in Maryland's iMAP Technical Committee to advocate and share new geospatial tools and platforms.

In FY20, Planning continued to provide technical advice on various state, local, and regional transportation plans, programs, and project development or planning processes to promote multimodal transportation for all users and the integration of transportation and land use planning to support state and local smart growth planning policies.
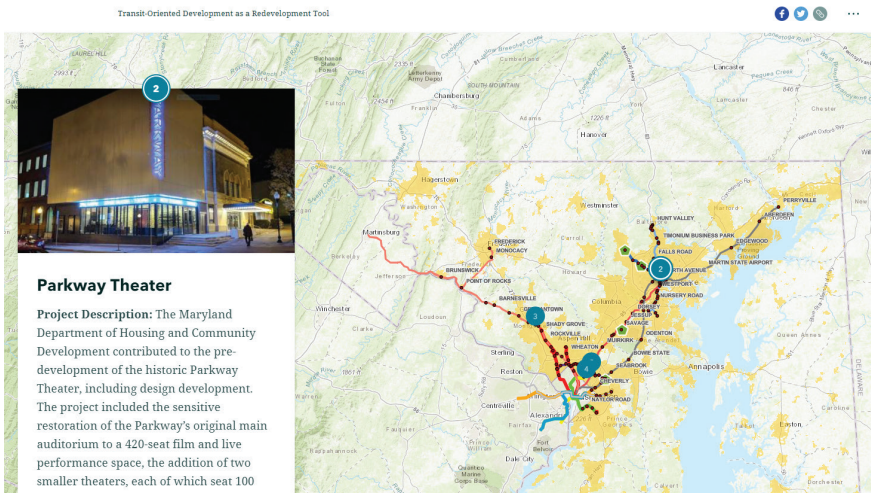
The unit reviewed and provided written comments on local, regional, and state transportation plans and programs such as local comprehensive plans and Maryland's Six-Year Consolidated Transportation Program. The unit participated in half a dozen major state transportation project studies such as the Chesapeake Bay Crossing Study Tier I NEPA, and the I-495 and I-270 P3 Managed Lanes study.

Planning was also involved in various state, metropolitan planning organizations, and local transportation or related committees or workgroups such as the Maryland Autonomous and Connected Vehicle Working Group and the Baltimore Region Transportation Planning Board.

Smart Growth Information Clearinghouse

Planning managed the Smart Growth Information Clearinghouse under a five-year cooperative agreement with the U.S. Environmental Protection Agency (EPA) that expired in October 2019. The Clearinghouse remains the online home of the Smart Growth Network (smartgrowth.org), a national partnership of more than 40 organizations dedicated to promoting and implementing the principles of smart growth. Upon the expiration of the agreement, Planning continued to update the website and provide webinar programming that has become popular among planners in Maryland and nationwide, as participants earn American Institute of Certified Planners continuing education credits for participation in the live programming.

Planning hosted 24 webinars in FY20, attracting a total attendance of more than 18,000 planners and local government officials throughout the country. The Clearinghouse's mailing list includes more than 15,000 planners and local officials nationwide.

Transit Oriented Development as a Revelopment Tool

Maryland's Power Plant Research Program

Power Plant Research Program Support: Planning serves on the Power Plant Research Program interagency committee, which reviews proposed energy-generating facilities in Maryland, while ensuring that demand for electricity is met at a reasonable cost, and the state's valuable natural resources are protected.

Planning contacts local planning officials during the review process to ensure that communication among parties is ongoing and that major planning-related issues are being addressed. We remain attentive to local challenges, interests, and opportunities.

Planning will continue to review each case for due regard for local land use regulations. Planning utilizes expertise from MHT to avoid potential adverse impacts to historic and cultural resources.

Planning completed six reviews in FY20; four solar projects and two transmission line projects, and began a preliminary review of several other projects in which procedural schedules were suspended. Planning is also working with DNR to create a joint list of local solar planning and mapping contacts so that local outreach efforts can be coordinated.

Reinvest Maryland

Planning continued to collaborate with the Maryland Sustainable Growth Commission to promote the Reinvest Maryland Toolkit (Reinvest Maryland 2.0). Reinvest Maryland is a guide to accelerating infill, redevelopment and community revitalization at all levels of government to work together, strengthen collaborative efforts to support revitalization and reinvestment, and engage stakeholders in supporting Maryland's communities to improve the quality of life. The website reports on the commission's recommended action plan, includes tools on available state programs and resources, and contains case studies.

Staff continues to update the website, adding contact information for individual projects, as well as material and enhancing its functionality as state agencies and local jurisdictions continue to provide examples of the best ways to create vibrant places with a range of housing, employment, and transportation options. The site displays maps, links visitors to information about best practices, and includes a searchable toolbox of state programs supporting reinvestment.

Staff also worked with DHCD to draft TOD-related case studies that help to illustrate the connections between redevelopment as a planning tool and tools and strategies that support transit-related redevelopment.

Resource Conservation and Management

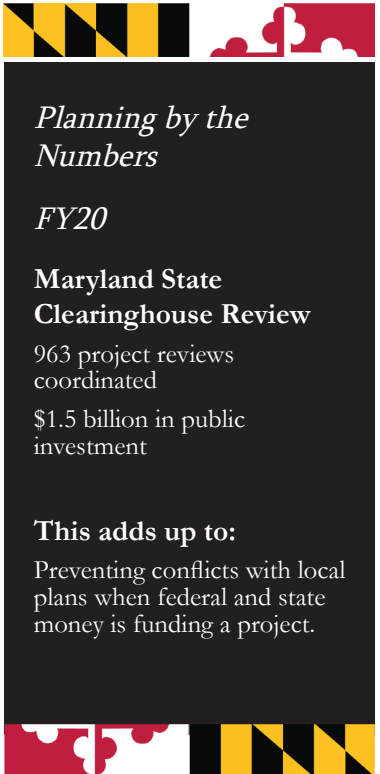## State Clearinghouse for Intergovernmental Assistance

The State Clearinghouse for Intergovernmental Assistance (the Clearinghouse) is Maryland's designated single point-of-contact to coordinate local government and state agency review of federal or state projects involving financial assistance or development. The review, which is mandated by federal and state executive orders and state law and regulations, facilitates alignment of plans and policies between federal, state, and local governments. All projects and reviews can be accessed on Planning's website via the Intergovernmental Monitor.

Chesapeake Bay Restoration Planning

Planning provides long-term vision and local government perspective to the Maryland Bay Workgroup, which provides recommendations to Governor Hogan's Bay Cabinet. In FY20, Planning supported the Bay Cabinet's work to finalize Maryland's Phase III Watershed Implementation Plan (WIP) and annual Bay Restoration Spending Report. Also related to Bay restoration, Planning serves on the state's Soil Health Advisory Committee and the Board of the Maryland Water Monitoring Council.

Brownfield Redevelopment Outreach

In cooperation with the Maryland Department of the Environment (MDE), Planning continued its brownfield redevelopment assistance initiative by serving as a liaison to counties and municipalities interested in accessing technical and financial resources from federal and state agencies. Planning met with local jurisdictions to identify priority brownfield redevelopment sites and methods for facilitating project implementation; obtained federal and state responses to local technical and regulatory questions; developed grant applications to support local site assessments and cleanup; held a brownfield boot camp with federal, state and nonprofit organizations to assist Eastern Shore counties and municipalities; reached out to metropolitan planning organizations and tri-county councils; facilitated information sessions (one on EPA Targeted Brownfield Assessments and another on federal and state brownfield resources for Worcester County); and finalized Planning's new brownfield webpage, which provides case studies of successful brownfield redevelopment projects in Maryland and connects local governments to technical and financial brownfield resources.

Planning by the Numbers

FY20

Maryland State Clearinghouse Review

963 project reviews coordinated

$1.5 billion in public investment

This adds up to:

Preventing conflicts with local plans when federal and state money is funding a project.

Land Preservation

To support state and local land conservation and preservation efforts, Planning, in coordination with DNR, completed quarterly updates to its online land preservation dashboard, which can be found at: maryland.maps.arcgis.com/apps/opsdashboard/index.html#/0f3ffd3350b24b17bd3b8e1705af3df5

Planning and the Maryland Agricultural Land Preservation Foundation (MALPF) revised state regulations for the Certification of Local Agricultural Preservation Programs (CLAPP). The revisions implement HB620, which was signed into law by Governor Hogan in 2018, to streamline the regulations to simplify reporting requirements. CLAPP allows counties to keep more locally generated agricultural land transfer tax in exchange for creating effective local land preservation programs and continually evaluating and improving them. Program participation by interested counties is voluntary. The law allows Planning and MALPF to re-certify counties for five years instead of three years if the county demonstrates a consistently effective program.

Maryland InfoPortal

Planning continued its biannual updates of the Maryland InfoPortal tool (planning.maryland.gov/Pages/OurWork/Maryland-InfoPortal.aspx), which is a one-stop-shop for finding financial and non-financial assistance offered by state agencies. Planning hosts this digital catalog and coordinates the timeliness and accuracy of the information with a network of contacts.
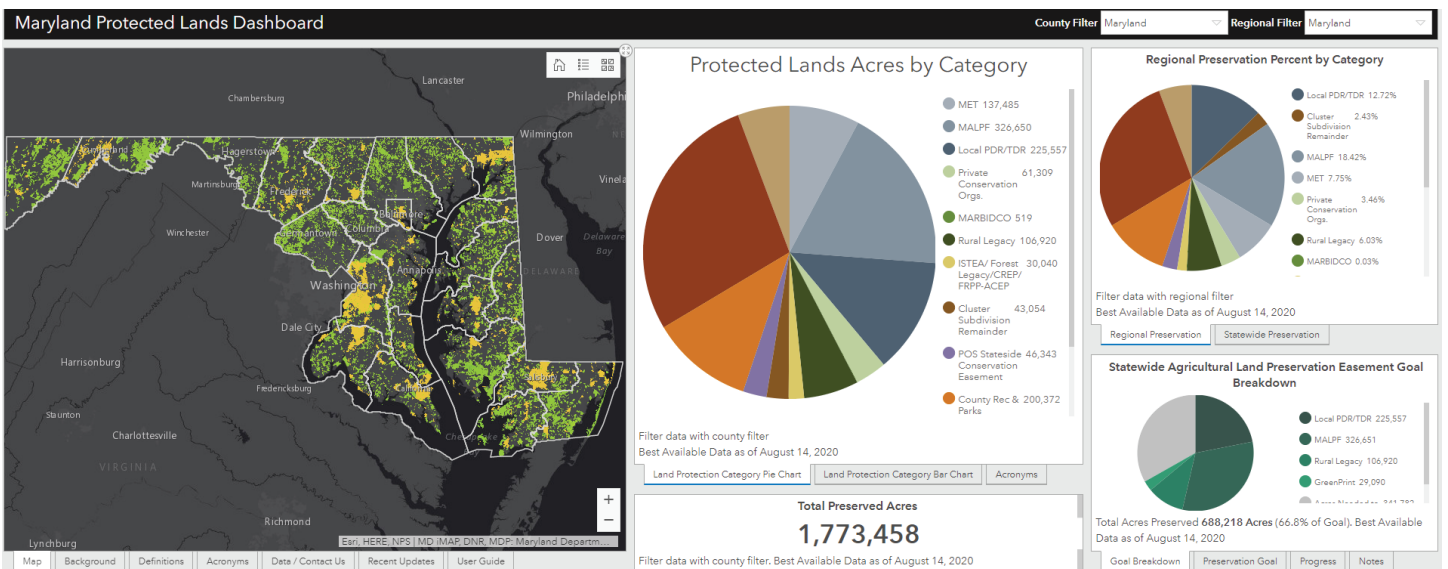
Planning by the Numbers

FY20

Land Preservation

4 Recertifications of Local Agricultural Preservation Programs

26 Application Reviews for Rural Legacy

23 Review Letters for Program Open Space

This adds up to:

Preserving and protecting the environment with a focus on restoration and protection of our treasured Chesapeake Bay.

Maryland Protected Lands Dashboard

Interagency Coordination and Subcabinet Support

Planning leads and supports several multidisciplinary efforts, including support for several subcabinets, commissions and executive orders.

Smart Growth Subcabinet: In FY20, Planning reviewed and provided feedback on 37 Sustainable Community renewal applications and two new applications, and conducted site visits to and submitted comments on 297 neighborhood revitalization grant applications.

Commerce Subcabinet: The Local Assistance and Training Division submitted bi-monthly reports for the Commerce Subcabinet's Regional Resources Workgroup in August, October, December, April, and June. These reports, completed in collaboration with regional staff from other state agencies, included information on pending and progressing developments, local leadership updates, and opportunities for enhanced interagency collaboration benefiting five Maryland regions and the jurisdictions therein. The division manager compiled and presented the reports for each meeting of the Commerce Subcabinet. Regional leaders for each group also developed priority action plans and joined debriefing and planning meetings following each Subcabinet meeting.

Statewide Joint Land Use Study: In late FY20, the Department of Commerce was successfully awarded a Department of Defense Office of Economic Adjustment grant to develop an Energy Siting Study and Compatible Use Website and Handbook that will support mutually beneficial development between Maryland's jurisdictions and military installations. Local Assistance and Training staff assisted Commerce with formulating the grant application. In FY21, Planning will lead the Compatible use effort through the procurement of vendor services and the hiring of a Compatible Use Community Planning Liaison.

Transportation Coordination: In FY20, Planning continued to coordinate with MDOT on enhancements to the Comprehensive Plan Transportation Element Checklist, used by local governments to update their plans.

Governor's Task Force on Renewable Energy Development and Siting Support: As a member of the Governor Hogan's Task Force, Planning provided information and input at meetings and in support of the Task Force's report. In addition, Planning developed a solar facility siting webpage to inform the development and adjustment of local land use plans and recommendations with respect to solar facility siting to achieve local goals and objectives.

Climate Change Commission Support: As a member of the Maryland Commission on Climate Change, Planning participates on the Adaptation Working Group, providing constructive feedback on this commission's procedures, work plans, and policy recommendations. Planning also provided its annual report on greenhouse gases, prevented through compact development in Maryland, partnered with DNR to assist jurisdictions with nuisance flood planning, and finalized and initiated implementation of the Maryland Plan to Adapt to Saltwater Intrusion and Salinization.

Patuxent River Commission Support: Planning provides administrative support to the Patuxent River Commission, which is tasked with supporting local government and state agency implementation of the Patuxent River Policy Plan.

Governor's Project Green Classrooms Support: Planning participates in Steering Committee and Leadership Committee meetings to facilitate implementation of the Governor Hogan's Project Green Classrooms initiative, a multi-agency effort to promote outdoor activities and environmental education through schools, in communities, and on public lands to benefit Maryland's youth.

Critical Area Commission Support: Planning participates on the Critical Area Commission as one of 29 members (and one of seven state agencies) to support implementation of the Maryland Critical Area law, and to encourage approaches that respect local government autonomy and provide adequate flexibility.

MALPF Support: To facilitate state and local efforts to support Maryland's agricultural industry and land conservation and preservation efforts, Planning participates as one of four state agencies on the board as one of 13 members.

Planning Data and Research

The Planning Data and Research section uses analytical tools and processes to provide the public, local and state officials, and decision makers timely and accurate data and analysis. This section includes several areas, including Geospatial Data and Analysis, Projections and State Data Center, and Property Mapping.

Geospatial Data and Analysis

Foundational Data Updates

New Annexation Determinations: Twenty-one new annexations were submitted for review to regional planners. These reviews determine the potential PFA status after the annexation has been approved and completed. This process is completed before an annexation is approved by the submitting community to streamline the approval process.

Municipal Annexations: Eighteen new annexations in 14 municipalities were mapped following community approval and submission of the appropriate documentation. Once mapped, data and applications were updated with these new annexations.

Protected Lands Database: Data about the location of lands preserved under public ownership or easement are gathered from state and local agencies and private conservation organizations, aligned to *MdProperty View* digital parcels, and then integrated into a single geographic information systems (GIS) dataset. The data enables Planning to complete analyses that support local planning efforts and create custom maps showing the distribution of protected lands. Staff continues to maintain an interactive land preservation dashboard, initially developed in FY19.

Statewide Sewer Service Area Update and Amendments: Planning works with all counties and municipalities to collect sewer service area data. In FY20, Planning updated state sewer service data to reflect 91 amendments from 40 separate county water and sewer plan amendments approved by MDE. Planning is the sole state agency that updates and maintains a statewide sewer service area database.

MALPF Updates: Under an agreement with the Maryland Department of Agriculture (MDA), Planning updated GIS polygons for new MALPF easements and produced maps in PDF format for use at Board of Public Works meetings. The unit then integrated settled easements into Planning's Protected Lands Database in support of GIS analyses.

Generalized Zoning Update: Planning initiated a new update to one of the functional data layers that provides the only statewide comparative map of all 24 jurisdictions' zoning maps. Planning expects this update to be completed in winter 2020.
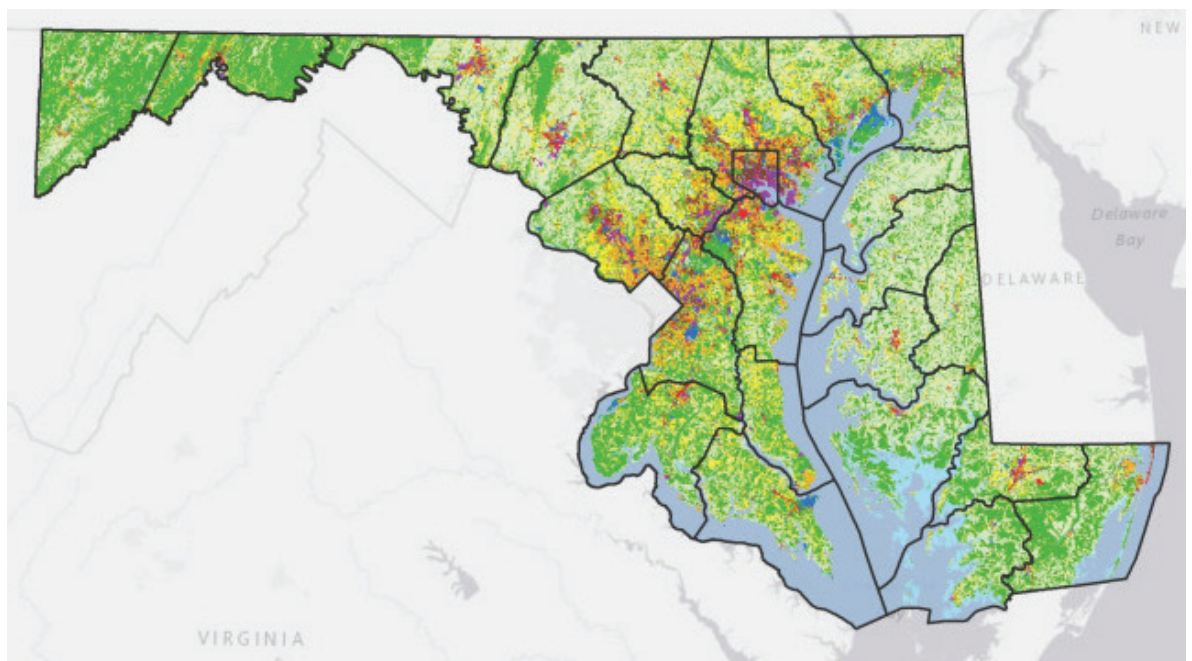
Statewide Land Use Map Update: Planning initiated a 2020 update to its 2010 Land Use Map. The update is envisioned to show generalized locations of developed land, including varying densities of residential land as well as commercial, industrial, institutional, other developed, and undeveloped resource land. Planning held a stakeholder webinar regarding the update in May 2020, and anticipates completing a first draft of the map in winter 2020.

Analysis

Bay Restoration Fund Analysis: As statutory members of the Bay Restoration Fund Advisory Committee, Planning and MDE advise the committee with the best available information and data analysis and contribute to the annual status report. MDP reports on the impact that an Enhanced Nutrient Removal (ENR) upgraded wastewater treatment facility may have on growth in the municipalities and counties in which the facility is located. Growth is measured before and after ENR upgrades within existing and planned sewer service area boundaries and PFAs, using GIS mapping software. These findings help assess changes in growth patterns, the capacity of the upgraded facility to meet the demands of current and future users, and possible changes in development patterns that could be influenced by upgrades.

Annual Rural Legacy Submission Analysis: In FY20, Planning completed an annual review and evaluation of Rural Legacy funding applications under a Memorandum of Understanding with DNR to further the goals of preserving large, contiguous tracts of land that enhance natural resources, agricultural, forestry, and environmental protection.

Support for the Phase Six Chesapeake Bay Model: Planning collaborated with the Chesapeake Bay Program and local governments by providing data and analysis to estimate the amount of nutrients and sediment reaching the Chesapeake Bay. The data is critical to the reevaluation of WIPs to reduce nutrient and sediment loads under the EPA's Total Maximum Daily Load regulations.

Projections and State Data Center

Data Publication and Availability

The Maryland State Data Center (MSDC) maintains more than 90 datasets, including population and household projections, school enrollment, median income estimates, and statistics on retail establishments and farms. They are posted on the Maryland Open Data Portal and are foundational to the analyses conducted by public and private sector data users throughout the state and beyond. This year the MSDC updated and revised 30 databases.

One of the updates is the Census Planning Database, which is used to fulfill public and local government data requests. Planning staff customized a similar program made available by the U.S. Census Bureau and modified the focus to Maryland in order to develop an interactive web tool that identifies potential low response areas for the 2020 Census.
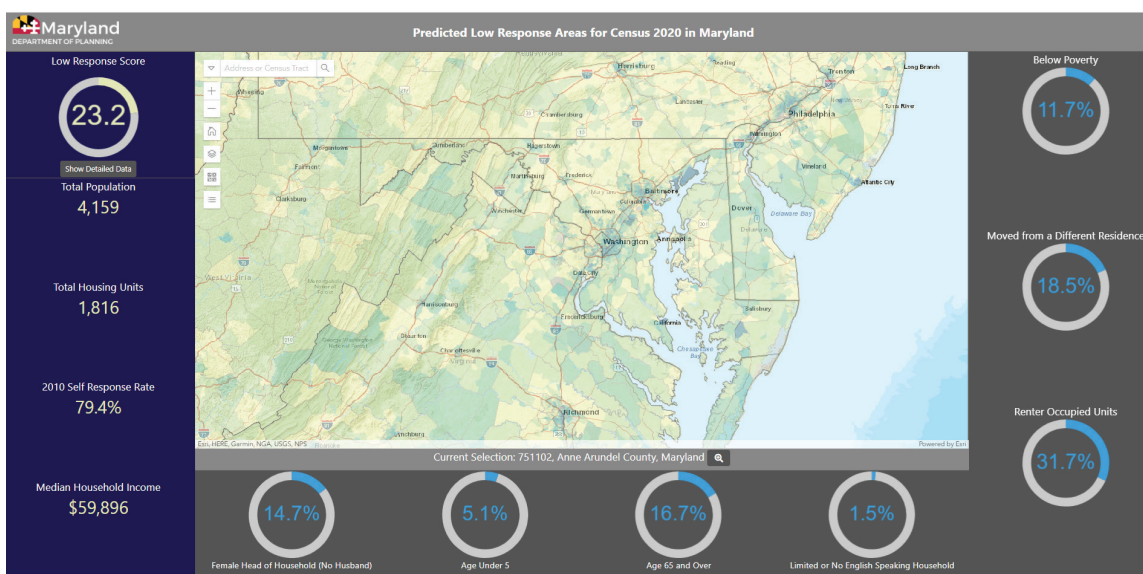
MSDC maintains a library of demographic, economic, and agricultural statistics through the website (planning.maryland.gov/Msdc). It is through this venue that MSDC makes its research and analyses accessible to the public.

Statewide Public School Enrollment Projections

MSDC prepared the 2020-2029 public school enrollment projections report, which projects public school enrollments by grade for all 23 counties and Baltimore City. The 2019 projections were within 0.6% of the actual enrollment.

Population Estimates

The MSDC prepared national and state-by-state analyses of the annual U.S. Census Bureau Population Estimates. As part of the Maryland population estimates analysis, Planning staff also prepared detailed summary tables for age, race, and sex for the state and its 24 political subdivisions.

Population and Household Projections

Planning is working on the next cycle of population and household projections by age, race, and sex for Maryland and its 24 jurisdictions. The projections are from 2015 to 2045 and are prepared in five-year intervals.

Statewide Demographic Data and Analysis

MSDC prepares an analysis report every quarter of the Federal Housing Finance Agency's Home Price Index. The report examines trends in single-family home prices in the U.S., Maryland and its metropolitan regions.

MSDC also prepared detailed tables and reports for the 2019 American Community Survey (ACS) One Year Estimates, as well as the 2018 ACS Five Year Estimates. Data were compiled for Maryland and specified jurisdictions for the one year estimates and for jurisdictions, congressional districts, places, metro areas, Census tracts, and zip code tabulation areas for the five year estimates.

Additionally, MSDC prepared detailed county-to-county migration data for all Maryland jurisdictions for 2012-2016, identifying county in and out-migration as well as interstate migration

Housing Sales and Development Data

Planning prepared a residential sales summary report for CY19, which shows the number of residential sales by type of residence, and the median residential sales value by type of residence. Data are provided inside and outside PFAs for all jurisdictions.

Annual, monthly, and quarterly building permit reports on single-family and multi-family residential units were updated and published for Maryland, and its 24 jurisdictions. Authorized building permit data for all residential developments (single-family, multi-family, and other) were tabulated monthly and published on the MSDC website. Annual reports are available online from FY99 to FY18 (FY19 to be online by the end of 2020).

Localized Economic Analyses

In support of the TOD project, a comprehensive database was developed to help identify the socioeconomic characteristics of the population within a half-mile radius of each train station in Maryland.

Staff updated annual jobs and income data- available from the U.S. Bureau of Economic Analysis- for the 50 states and the District of Columbia, and for Maryland's 24 jurisdictions. Planning analyzed growth trends, and prepared rankings for jobs and income data.

The analysis included personal income by major source and earnings by major industry, as well as wages and salaries by major industry.

MSDC prepared a Work Area Profile for the Town of Luke in Allegany County to visualize the impact on Maryland residents whose jobs would be lost due to the closure of the local paper mill.

Census Count Review Project

The 2020 Count Review will identify missing housing units and missing or mis-allocated large Group Quarters (GQs) that will be added to the Census Master Address File. MSDC will use State Department of Assessments and Taxations records to compile the address list for the state. MSDC compiles all residential and GQ addresses in Maryland and sends this information to the U.S. Census Bureau. The information will be compared to the existing data and the missing addresses will be added based on documentation sent by the MSDC. During the review process, Planning was able to locate 130,000 addresses that were either missing or misaligned. This represents a potential to capture billions of dollars of federal revenue by identifying populations that may have been missed.

New Construction Program

The New Construction Program provides tribal, state, and local governments an opportunity to update the U.S. Census Bureau's residential address list with living quarters when construction is in progress during or after March 1, 2018 with completion expected by Census Day, April 1, 2020. The program helps ensure the Census Bureau's address list is as complete and accurate as possible by Census Day, to produce a complete and accurate population count. MSDC reached out to all the local governments that issue building permits to send the permit information to the state.

Census Voting District Project

During the 2020 Census, the U.S. Census Bureau initiated the Voting District Project, part of the 2020 Census Redistricting Data Program. This project provides states the opportunity to submit their voting districts, or precincts, for inclusion in the 2020 Census Redistricting Data tabulations. In addition, states can submit suggested legal boundary updates as well as updates to other geographic areas. These actions allow states to construct some of the small area geography they need for legislative redistricting.

This program was conducted through Planning in three phases. The first two parts were the initial identification of the voting districts, and the verification stage to ensure the suggested updates were accurately applied. The third stage was an additional round of verification to further review and adjust the voting districts.

Annual State Data Center Training Conference

In September, MSDC hosted its annual training conference to train affiliates how to access data from the new Census website. MSDC collaborated with the U.S. Census Bureau to organize the conference.

Statewide Emergency Operations Support

Planning provides demographic, economic, housing, and social data products, GIS support and technical assistance to state agencies and local governments in emergencies, and assists with the development of operational plans.

FY20 has been a particularly challenging one for not only the Planning, but all state agencies responding to emergency events. Early in March, the COVID–19 pandemic was declared a public health emergency, and state agencies were required to implement their Continuity of Operations Plans. For most agencies this meant performing day-to-day operations in settings other than their usual workplaces. New communication procedures, processes and protocols were implemented quickly as all Maryland state government employees geared up to respond to the threat. Some of the FY20 highlights include:

- Working with the Maryland Emergency Management Agency (MEMA) and other state agencies to develop new operational plans and create a Disaster Recovery Resource Guide. Planning worked with partners on a collaborative document - **COVID–19 Feeding and Other Critical Resources**- providing general guidance for workers assisting persons requesting food during the pandemic.

- Preparing data products and providing technical support to state agencies leading COVID–19 state agency task forces (i.e., Planning staff collect and analyze labor market information and unemployment claims data in support of the Feeding Cell Task Force). These data are used to apply for assistance, extensions and grants to maintain food sufficiency for Maryland's vulnerable populations

- Working with the Department of Human Services (DHS), MEMA and MDA to create food and nutrition cartographic products.

- While under an enhanced State Response Activation Level due to the impact of the pandemic, the state was also struck by Tropical Storm Isaias, which began moving through Maryland on the evening of August 3. Impacts included heavy rainfall, flooding, tornadoes, high winds, and roadway debris. There were at least four confirmed tornadoes. Hard hit jurisdictions included Baltimore City and Calvert, Cecil, Dorchester, Queen Anne's, and St. Mary's counties. Statewide, there were nearly 90,000 power outages. To provide assistance to Maryland residents, Planning worked with other state agencies and DHS to prepare Citizen Information and Referral documents for dissemination and continues to provide support in recovery.

Property Mapping

Statewide Parcel Data Management

In FY20, Planning assembled parcel boundary files from local government sources, then linked the files to property assessment data for use in GIS and online applications hosted by Planning and other state agencies. This data is also available as a free download from Planning's website, and in the case of the *FINDER* Quantum product, is bundled with free, open source GIS desktop software and a customized project file.

Tax Map Product Updates and Enhancements

Property Mapping performed updates and maintenance of the state's tax assessment maps, which are made available in paper or digital image format. They are also used in geographic information systems such as Planning's downloadable data products, including *MdProperty View* and *FINDER* Quantum, and as an image service on MD iMAP, the State's geographic information system data portal.

Cecil County Map Enhancements

With the assistance of Cecil County, Property Mapping integrated vector parcel data with Tax Assessment Map production, resulting in an overhaul of maps (151 in total), which increased their accuracy and cartographic quality. The parcel polygons were then made available for download, a first for Cecil County.

Planning by the Numbers FY20

Data Products Downloads

5,990 *MdProperty View* files

1,640 *FINDER* Quantum files

Online Parcel Map Visits

136,397 visits to *FINDER* Online

This adds up to:

Citizens and businesses having important data available when they need it.

Maryland Historical Trust

In FY20, MHT administered a wide variety of research, protection, and financial assistance programs that aid state and local governments, nonprofit organizations, and individuals to undertake preservation-related activities.

Office of Planning, Education, and Outreach

Heritage Areas Program

Governed by the Maryland Heritage Areas Authority (MHAA), chaired by the Secretary of Planning, and administered by MHT, the Maryland Heritage Areas Program provides targeted financial and technical assistance within 13 locally designated Heritage Areas, each of which represents a unique aspect of Maryland's historic and cultural character.

In FY20, 139 grant applications were submitted, totaling $5.9 million in requests for heritage tourism projects and activities. MHAA awarded $5 million to 109 projects that foster economic development through heritage tourism, leveraging $28,232,548 in non-state matching support. MHAA also awarded grants to help support the operations of the 13 Heritage Area management entities (totaling $1,210,410) as well as nine block grants (totaling $225,000) and two grants for marketing (totaling $42,500) in the Patapsco Valley Heritage Area (Baltimore and Howard counties) and the Heart of the Civil War Heritage Area (Carroll, Frederick and Washington counties).

In November 2019, MHAA funded an additional 15 grants, totaling $617,710, bringing the total number of MHAA grants awarded in FY20 up to 124. These grants had been placed on a reserve list pending available funding, and were awarded with funds that had been returned from grants that were canceled or closed under budget. The spring of 2020 brought new challenges to organizations working in heritage tourism, as the COVID-19 public health crisis forced many to dramatically reduce and shift their operations. In response, MHAA automatically extended the reporting deadline for grantees, allowed grantees with existing grants to shift some of their funds to emergency operating, if needed, and awarded 59 matching grants totaling $600,440 for COVID-19 emergency operating support. The emergency operating grant funds supported costs to help keep nonprofit organizations operational as the COVID-19 pandemic and the associated economic ramifications continue.

Planning by the Numbers FY20

Heritage Areas Program

139 grant applications

$5.9 million requested

124 projects awarded

$5.6 million funded

$28 million leveraged

This adds up to:

Increased private investment in our future.

Statewide Preservation Plan

In July 2019, the National Park Service (NPS) approved *PreserveMaryland II*, Maryland's statewide preservation plan, which serves as a guidance document for agencies, organizations, and individuals engaged in historic preservation and cultural heritage activities in Maryland. The following compilation shares highlights from the first year of implementation.

Goal 1: Connect with Broader Audiences

Building on previous successes with Black History Month posts, MHT created daily blog and social media content for Women's History Month in March, Archeology Month in April, and Preservation Month in May. MHT also expanded its social media platforms to include Instagram.

Responding to public feedback related to diversity and inclusion in decision-making, and in an effort to collaborate more closely with communities who may be underrepresented in the Maryland Heritage Areas Program, MHAA worked with constituent groups and organizations, including the Governor's Office of Community Initiatives, to remake its grants review panel. This effort included an open public recruitment and vetting to prioritize diverse backgrounds and perspectives.

Goal 2: Improving the Framework for Preservation

By popular request, MHT has continued to make enhancements to its grants programs to improve accessibility and ease of use. In 2019 and 2020, MHT changed financial reporting and some procedural requirements to create dramatic time savings and reduced burden for grantees.

Following the successful launch of the [Medusa application](), which made the state's cultural resources information available in a map-based, user-friendly format, MHT is continuing to expand its online research and service capacity. We are currently working on enhanced searchability of Medusa data (e.g., to allow searches by architectural category or dates) and, even before the COVID-19 pandemic hit, we had started developing an online submission form for historic preservation project review and compliance.

Goal 3: Expand and Update Documentation

Many of *PreserveMaryland II*'s strategies to expand and update documentation address gaps in our data related to marginalized communities. In 2019 and 2020, MHT partnered with Preservation Maryland on a project to research LGBTQ history in Maryland, which will result in a historic context study for the state, as well as in-depth documentation of properties associated with the LGBTQ community in Montgomery County and Baltimore City.

MHT also recently embarked on an effort with the University of Delaware's Center for Historic Architecture and Design to document historic dairy farms in Cecil, Carroll, and Frederick counties over the next two years.

Goal 4: Build Capacity and Strengthen Networks

Given the COVID-19 situation, MHT has translated grants workshops into webinars and held public meetings using platforms such as WebEx. MHT and MHAA surveyed cultural heritage organizations and institutions to assess COVID-19 impacts, and MHAA initiated an emergency grant round in response. At Jefferson Patterson Park and Museum, staff have worked hard to produce virtual educational opportunities.

Goal 5: Collaborate Toward Shared Objectives

Recognizing the challenges inherent in the redevelopment of formerly government-owned historic campuses in Maryland, and following the passage of Senate Bill 741 in 2019,Planning contracted with a team consisting of Widell Preservation Services, LLC; BAE Urban Economics, Inc.; and Sparks Engineering, Inc. to study this issue and provide recommendations. The resulting report, *Advancing the Preservation and Reuse of Maryland's Historic Complexes*, identified completed campus reuse projects in our state and beyond, evaluating their effectiveness and proposing measures which could improve the redevelopment of such projects in Maryland in the future. Following *PreserveMaryland II* objectives and strategies, MHT has partnered with DNR to conduct architectural and archeological assessments of DNR-controlled properties.

Local Government Assistance

As part of the Certified Local Government program, administered in partnership with NPS, MHT awarded $89,328 to eight of the 222 local government program participants. Funds supported preservation planning and architectural research projects as well as education and training.

Weather It Together Program

The statewide Weather It Together program is aimed at protecting historic places, archeological sites, and cultural landscapes from the effects of natural hazards, such as flooding, wind, and coastal erosion. In FY20, staff offered one-on-one technical assistance to aid local governments and state and federal partners in hazard mitigation planning. To build awareness of historic preservation and cultural resources in new professional circles, MHT developed and produced training related to climate change and cultural heritage for Maryland's Climate Leadership Academy and for the 2019 APA Maryland conference. Following the 2019 release of *Planning for Maryland's Flood-Prone Archeological Resources*, MHT will be developing new training for local governments and archaeologists interested in the topic.

Pride of Baltimore II, Baltimore National Heritage Area

Office of Research, Survey, and Registration

Research and Survey

In FY20, MHT hired a consultant to document historic sites related to the Civil Rights Movement in Baltimore City, supported by an Underrepresented Community Grant from NPS. With funding from the Board of Trustees, MHT undertook dendrochronological studies on several 18th-century dwellings to enhance our understanding of early building trends in Maryland. The MHT Board also funded a preliminary historic context statement for the Chinese American community in Baltimore City, completed by a UMD graduate student. Additionally, consultants continued a significant documentation project of the Maryland State House dome using laser scans and drone images, including an assessment of the historic fabric located within the dome structure. In FY20, MHT terrestrial and maritime archaeologists completed research and produced a report related to archaeological survey of areas within and adjacent to Janes Island State Park in Somerset County, supported by a grant from NPS's Hurricane Sandy Disaster Relief Fund and in-kind contributions by DNR. In October 2019, staff hosted the annual Architectural Fieldwork Symposium, attended by approximately 100 people.

In FY20, the Historic Preservation Non-Capital Grant Program provided $300,000 to assist local governments and nonprofits for research, planning, and outreach activities, including archeological projects. Staff added 202 standing structures and survey districts, as well as 146 updates, to the Maryland Inventory of Historic Properties- totaling more than 5,769 acres. Staff also added 193 terrestrial archaeological sites and 111 maritime archaeological sites, as well as 92 terrestrial site updates. A total of 90 archaeological survey reports were accessioned into the MHT Library, covering 4742.73 acres.

National Register of Historic Places

As Maryland's SHPO, MHT nominates Maryland properties to the National Register of Historic Places, maintained by NPS. In FY20, NPS added one individual property and two historic districts in Maryland, including: Cover's Tannery (Carroll County); Day Village (Baltimore County) and Morgan Park (Baltimore City). As contributing resources within these listings, 156 Maryland properties are afforded the benefits and protections of National Register designation.

Cultural Resources Information System

In FY20, MHT improved its map-based version of Medusa, the state's cultural resource information system, which provides online access to data on more than 45,000 known architectural and 15,000 known archeological resources. With support from a generous grant from the MDOT SHA, MHT continues to document and categorize individual architectural resources. This work will provide much more robust search capabilities in Medusa, including searches by building or site type, architectural style, construction date, and historic function.

Military Monuments and Roadside Markers

In FY20, MHT coordinated maintenance for 16 monuments in the western part of the state. In FY20, three markers were installed as part of the Maryland Roadside Historical Marker Program.

Office of Preservation Services

Review and Compliance

In FY20, MHT reviewed more than 5,747 public undertakings pursuant to federal and state historic preservation legislation to assess the effects of those projects on cultural resources. Staff formally evaluated more than 433 resources identified within project areas for their eligibility in the National Register of Historic Places. Consultation resulted in 19 formal agreement documents to resolve the adverse effects of projects on significant cultural resources and afford pertinent mitigation measures.

Capital Grants and Loans

MHT provided $1 million in capital grants to 12 projects under the 2020 African American Heritage Preservation Program. The program received 35 eligible applications for a total funding request of more than $3.5 million. In FY20, Governor Hogan fully funded the Historic Preservation Capital Grant Program and awarded $600,000 to 10 capital projects in five counties and Baltimore City. The Historic Preservation Capital Loan Program provided $300,000 to support the acquisition of the Pythian Castle in Hagerstown (Washington County) for rehabilitation as a mixed-use space.

Maryland Historic Revitalization Tax Credit Program

Maryland's Historic Revitalization Tax Credit Program has helped restore thousands of homes and commercial buildings that contribute to the distinct character and economic vibrancy of Maryland's towns, cities, and rural areas. For the FY20 round, 19 applicants sought more than $24 million in tax credits for construction projects with a total estimated cost exceeding $235 million. MHT awarded just over $9 million in tax credits for FY20, expected to leverage private investment of more than $180 million. In FY20, the program approved 30 proposed Small Commercial Tax Credit projects worth more than $1.1 million and 131 proposed Homeowner Tax Credit projects worth an estimated $1.75 million across the state.

Planning by the Numbers FY20

Maryland Historic Revitalization Tax Credit Program

19 applications

$24 million requested

8 projects awarded

$9 million funded

$180 illion leveraged

This adds up to:

Increased private investment in our future.

Historic Preservation Easement Program

In FY20, MHT acquired five new easements and modified three existing easements. The program currently holds 708 easements on 929 properties, encompassing approximately 7,730 acres statewide, most providing perpetual protection. During the year, staff reviewed approximately 126 requests from property owners/operators for changes to these easement properties, including full scale projects and minor alterations. Staff conducted 76 easement property inspections statewide.

Jefferson Patterson Park and Museum

JPPM is a 562-acre state facility located on the Patuxent River in Calvert County. The park supports the preservation of Maryland's cultural resources and connects people to the past through the preservation and interpretation of onsite historical and archaeological resources. The grounds contain more than 65 documented archeological sites spanning more than 9,500 years and are home to 15 buildings and structures constructed and used by the benefactors, Mr. and Mrs. Patterson. Park resources are interpreted through museum displays, interpretive trails with accompanying signage, and digitally through a website. JPPM is also home to the Maryland Archaeological Conservation (MAC) Laboratory.

Educational Programs and Events

The cultural resources of the JPPM as well as the MAC Lab collections are collectively used as the basis for robust educational and outreach programming offered by staff. Programming includes onsite park and facility tours, summer camps, and workshops as well as offsite lectures and classroom visits. In FY20, JPPM increased offsite outreach efforts and increased programming related to the natural resources onsite. The park also added the Food Truck Festival to its slate of annual events. These efforts increased public participation in onsite activities through 2019. With the onset of COVID-19 in March 2020, JPPM had to close facility buildings to the public and cancelled all events and programming. As public engagement dropped, visitation increased through the spring into the summer as JPPM remained one of the few parks in Calvert County whose grounds were open to the public. Spring visitation was up 8%, pushing JPPM's overall FY20 visitation up 2.71% to 107,314 people.

In addition to events and activities, JPPM offers a range of educational programming, primarily geared toward K-12 students. Every 4th and 6th grade class in Calvert County visits JPPM annually for onsite programming, as part of a long-term collaboration with the Calvert County School District. Throughout the fall, staff visited Huntingtown High School to assist students in historical and archaeological research using MAC Lab collections. This work has resulted in student displays and public talks. During FY20, more than 3,500 students participated in free on- and off-site educational programming.

JPPM also offers summer camps, workshops, and fee-based educational programming, running from single-day activities through week-long excursions that appeal to children and adults. In FY20, JPPM hosted six summer camps, as well as 30 paid workshops and educational programs.
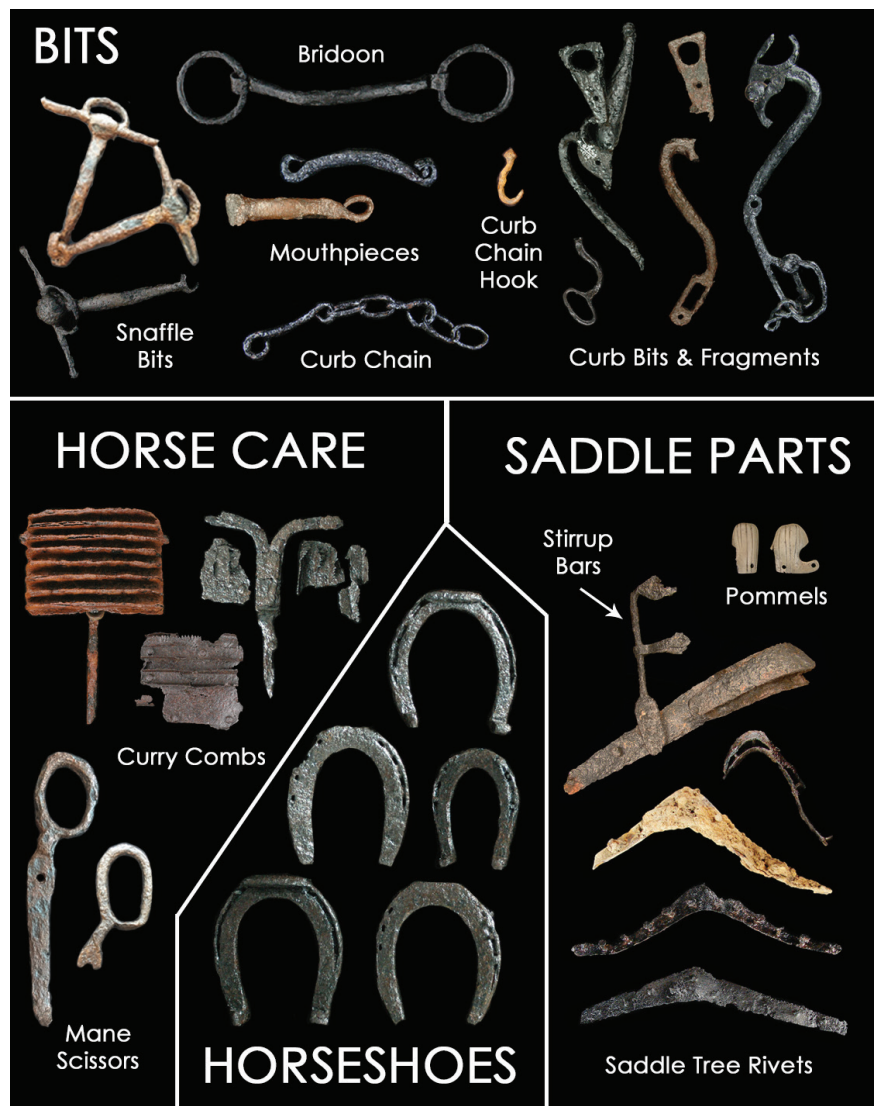

Bow Making Workshop at Jefferson Patterson Park and Museum

Maryland Archaeological Conservation Lab

In FY20, staff conserved a wide variety of artifacts from clients throughout the country, including from NPS, Thomas Jefferson's Monticello and Poplar Forest, George Washington's Mount Vernon, University of New Hampshire, Maryland State Highways Association, City of Deadwood, Catoctin Furnace Historical Society, and Washington County Historical Society. The lab received archaeological collections from multiple properties, including the Maynard-Burgess House, a 19th-century free African-American house site; Calverton, a 17th century town site, original county seat for Calvert County; and Zekiah Fort, a 17th century Native American fort. The Conservation Fund awarded the MAC Lab's Curator of Federal Collections, Sara Rivers Cofield, a grant for $25,000 to research equestrian artifacts of the colonial Chesapeake.

In the wake of the COVID-19 pandemic, the lab produced two series of short videos to provide online programming for the park. The lab was responsible for eight Site Tour Saturday videos – 6 to 8 minute videos that focused on four publicly interpreted sites on the park grounds. The lab staff also produced seven STEAM Sunday videos that provided hands-on science, technology, engineering, art, and math related activities with archaeological themes.

THE CUSTOMER SERVICE PROMISE

The State of Maryland pledges to provide constituents, businesses, customers, and stakeholders with services in the following manner:

- **Friendly and Courteous:** We will be helpful and supportive and have a positive attitude and passion for what we do.

- **Timely and Responsive:** We will be proactive, take initiative, and anticipate your needs.

- **Accurate and Consistent:** We will always aim for 100% accuracy, and be consistent in how we interpret and implement state policies and procedures.

- **Accessible and Convenient:** We will continue to simplify and improve access to information and resources.

- **Truthful and Transparent:** We will advance a culture of honesty, clarity and trust.

CHANGING
Maryland
for the Better

Larry Hogan, Governor
Boyd Rutherford, Lt. Governor

Robert S. McCord, Secretary
Sandy Schrader, Deputy Secretary