

MSGIC Winter 2021 Quarterly Meeting

Presentation: State Caucus Update

Maryland Department of the Environment (MDE)



Maryland
Department of
the Environment

MDE working with the Land Management Administration (LMA) developed an application that shows the locations and distribution of Biosolids. The application provides current and historical distribution for permitted sites that apply Biosolid waste on their properties. Not available to the public but may be at a later time.

Maryland Department of the Environment (MDE)

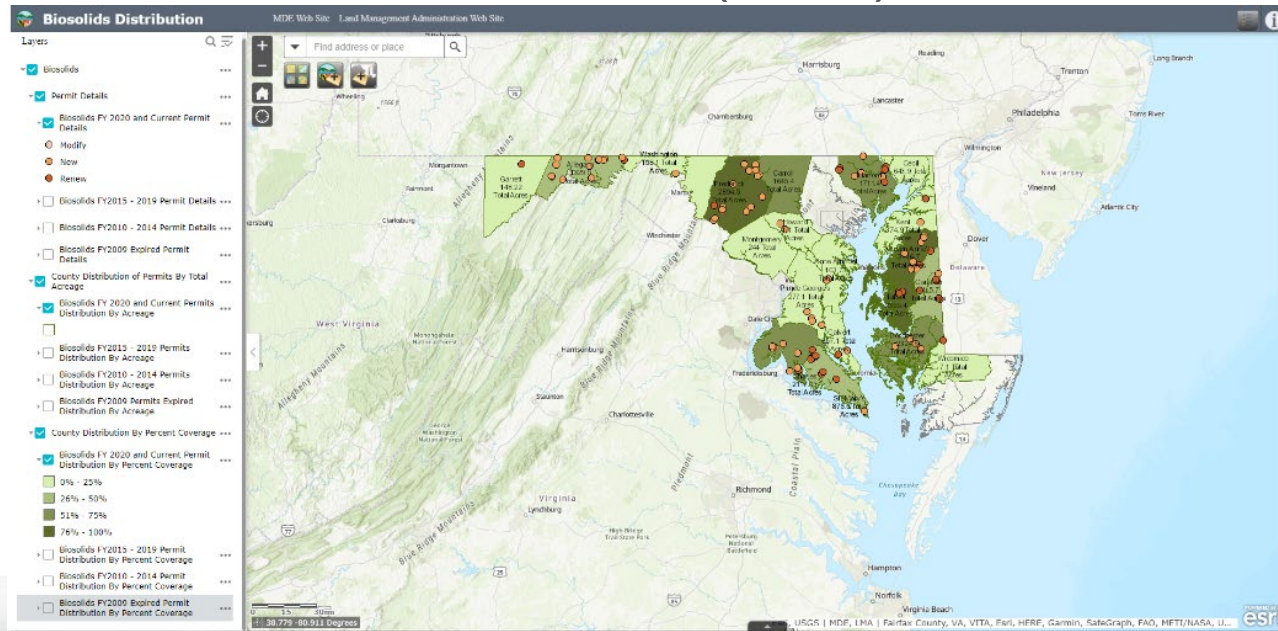
Biosolid Application

(3 of 4)

Biosolids FY 2020 and Current Details:Maust Farm

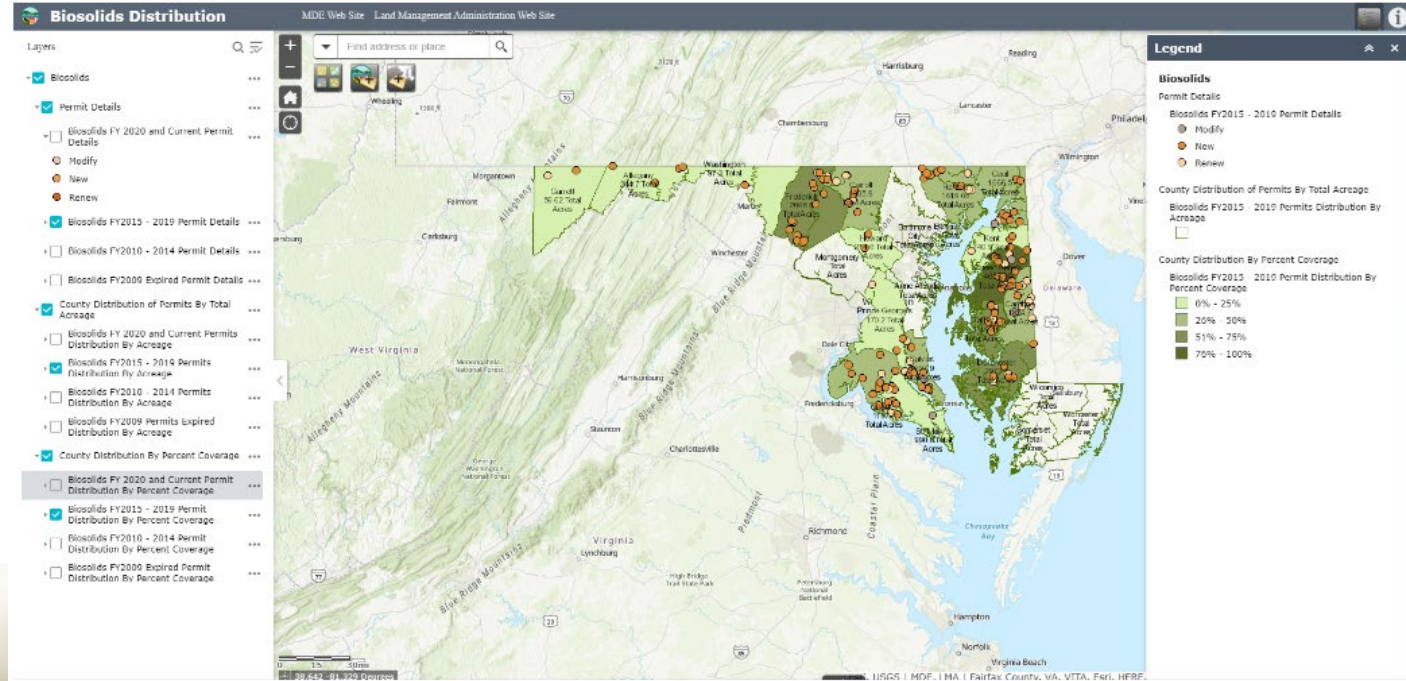
AI ID	16691
Agency Interest Name	Maust Farm
Facility Type	Land Application
Permit Classification	Renew
Date Application Received	8/23/2015
Date Permit Issued	2/9/2016
Date of Permit Expiration	2/8/2021
Permit Number	2015-SAG-5001
Premise Address	17291 Rittinier Rd

[Zoom to](#)



Maryland Department of the Environment (MDE)

Biosolid Application Permits



Maryland Department of the Environment (MDE)

Shellfish Harvesting Web Map App sites with monthly rainfall updates and current active stations that are tested, along with any new or changed closure information for our fishermen. Here's the URL for that:

<https://mdewin64.mde.state.md.us/WSA/Shellfish/index.html>

Land Restoration Program web site (LRP) which provides financial incentive for the redevelopment of brownfields. Here's the URL for that: <http://mdewin64.mde.state.md.us/LRP/index.html>.

Many MDE GIS users are beginning to embrace ArcPro, currently the version MDE supports is 2.5, and this is done to keep everyone on the same platform for compatibility. The Integrated Report will be updated in the next few months with 2020 data. MDE is considering migrating and creating new models that are currently being used in that report to create this web map app: <https://mdewin64.mde.state.md.us/WSA/IR-TMDL/index.html>.

The Water Quality Trading Credit Purchasing Regions and Edge of Tide Factors site was recently updated with the new CBP P6 model which replaced the older CBP P5 model. The map can be viewed here:

<https://mdewin64.mde.state.md.us/WSA/Trading/index.html> The actual information of the trading can be viewed here: <https://mde.maryland.gov/programs/Water/WQT/Pages/index.aspx>

Maryland Department of Commerce (MDC)

MDC continues to use GIS to map Enterprise Zones and RISE (Regional Institution Strategic Enterprise) Zones which are specific areas entitled to real and income tax property incentives. When MDC receives an application to designate a specific area, they partner with DoIT and the GIS representatives from the counties to determine the size, boundaries and eligibility of the area.

URLs for the Enterprise Zones and RISE Zones are provided below:

Enterprise Zone: <https://commerce.maryland.gov/fund/programs-for-businesses/enterprise-zone-tax-credit>

RISE Zone: <https://commerce.maryland.gov/fund/programs-for-businesses/rise-zone-program>

MDC utilizes PFA, DHCH sustainable community and opportunity zone maps to determine if a business is eligible for place-base tax incentives. These tools are utilized by the tax group as well as MDC internal business representatives and business community at large.



Maryland Department of Planning (MDP)

Map Launch

In coordination with
MDOT/SHA's

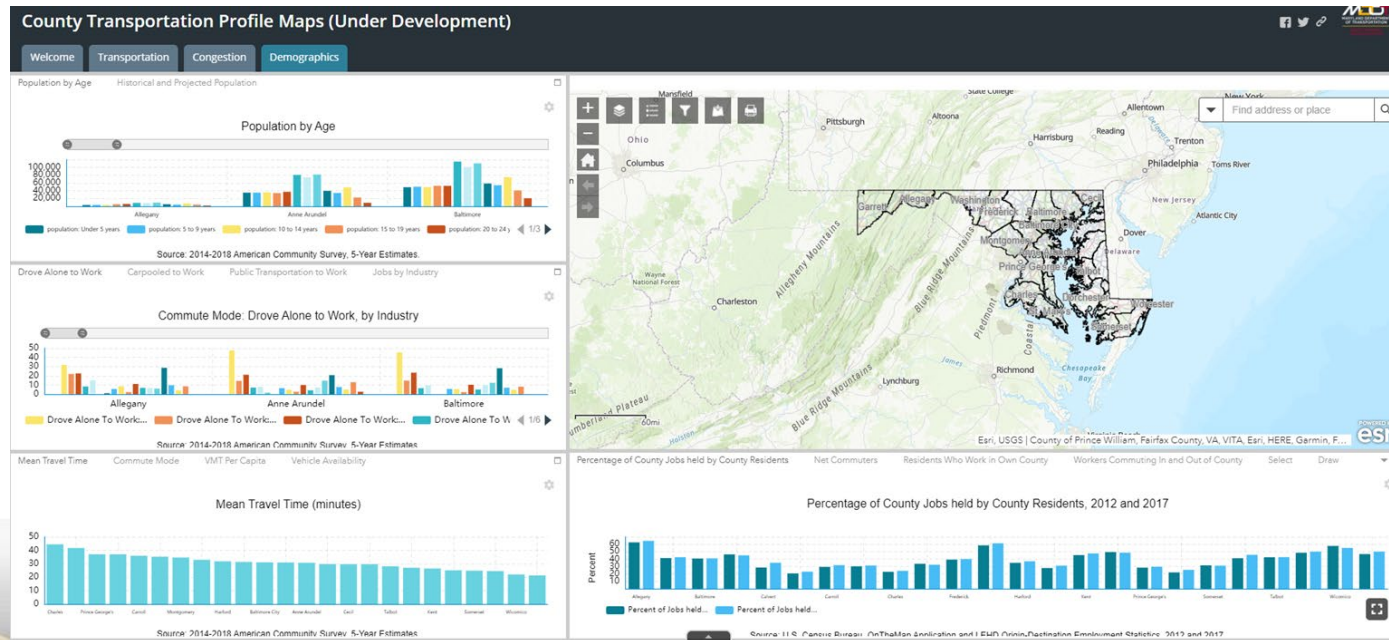
“County Transportation Profile Maps”



<https://www.arcgis.com/apps/MapSeries/index.html?appid=b0570a13bee64b3aae14e31e51b473d5>



Maryland Department of Planning (MDP)

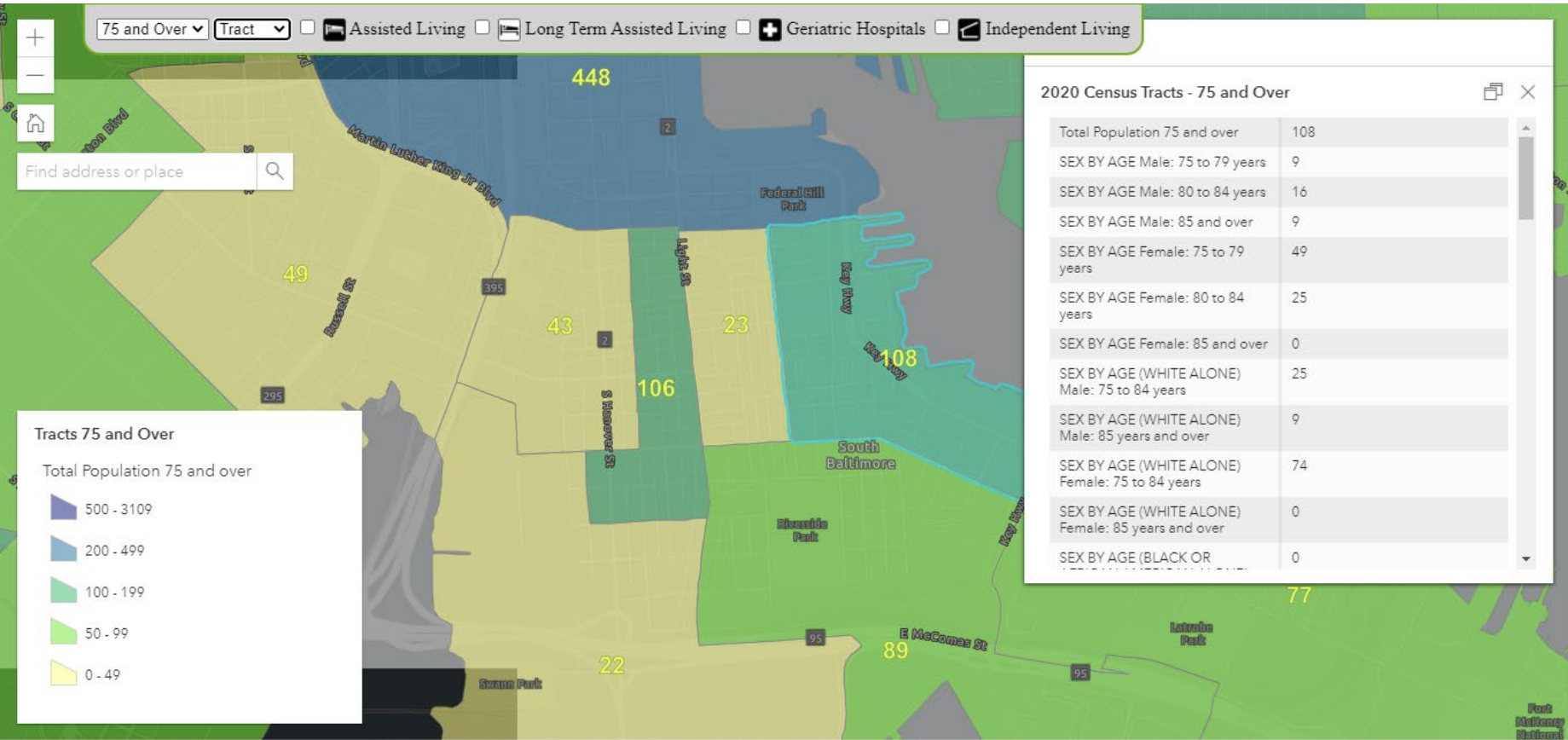


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Maryland Department of Planning (MDP)





Maryland Department of Planning (MDP)

Parcel points and polygons are now updated with Assessments' data fields every other month and made available for download statewide (gdb) and by county/Baltimore City (shp). These downloads contain the same geometry as found in *MdProperty View* and *FINDER Quantum*, though sometimes the geometry is available in these downloads a few weeks ahead of *MdProperty View* and *FINDER Quantum* production.

This data is also sent to MD iMAP for upload to their services.

Downloads are available here:

<https://planning.maryland.gov/Pages/OurProducts/DownloadFiles.aspx>





Maryland Dept. of Transportation

•36 Interactive Public Maps/Apps

NEW! Roadway Sign Data Viewer

Project Portal (HUB) 120+ project pages

NEW! Projects On Hold Page and Projects Completed 2020 Page

NEW! Cemetery Collection Tool – Public (HUB + Survey123)

•44 Published datasets

NEW! Pavement Condition

•24 Hard Copy Maps view/download

Update Bike Map Retired

•17 Dashboards and Storymaps

NEW! MTA Stormwater Management Projects

NEW! Road Separated Bike Routes

•Consolidated Transportation Plan Mapping (CTP)



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Maryland Dept. of Transportation / State Highway Association

- Esri Roads and Highways/OMOC
 - Local Government Information Coordination Portal (LOGIC)
 - Mapillary Utilization and Integration
 - UAS Program (Project Phases/Inspection/Disasters)
 - Internal Integrations to Route Network as Events
 - Adopt-A-Highway (Complete)
 - Bridge/Structures (Complete)
 - Geohazards (Complete)
 - Plats (Complete)
 - Speed Limits (Complete)
 - Access Permits (In Progress)
 - Bike Routes (In Progress)
 - Crash (In Progress)
 - Freeway Incident Traffic Management (FITM) Plans (In Progress)
 - Hauling Permits (In Progress)
 - Highway Needs Inventory (HNI) (In Progress)
 - Line Striping (In Progress)
 - MSP Route Data (In Progress)



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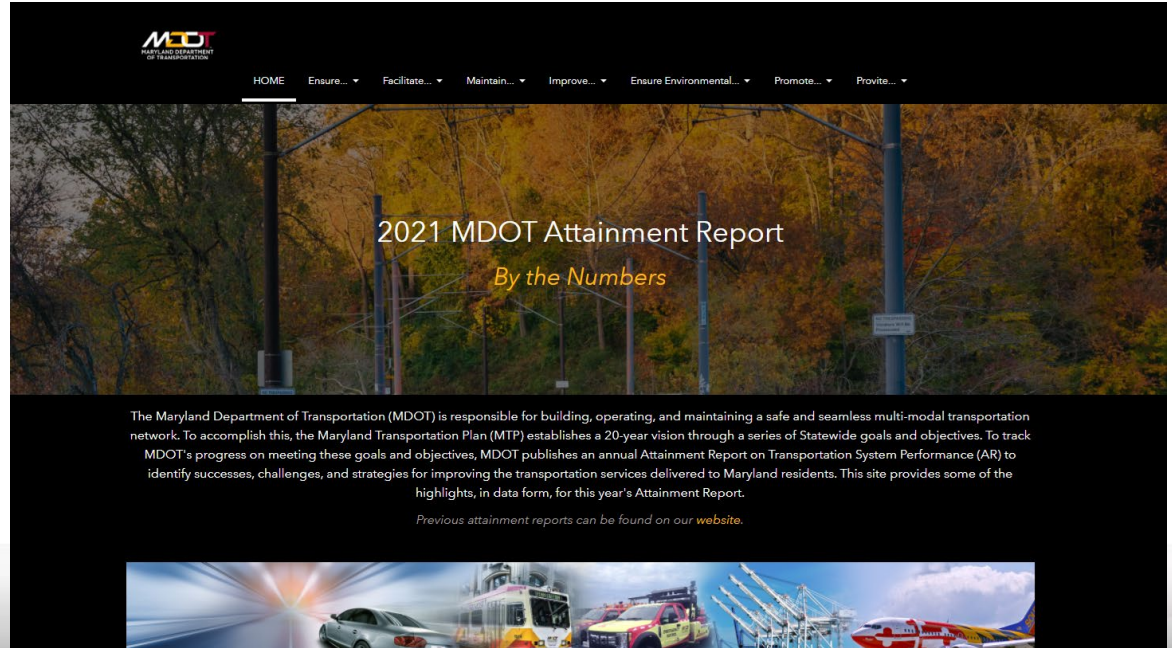


Maryland Dept. of Transportation / State Highway Association

Attainment Report:

New (just launched)

ArcGIS Hub site
Brings together >50
individual ArcGIS
Data Dashboards



<https://2021-mdot-attainment-report-by-the-numbers-maryland.hub.arcgis.com/>



Maryland Emergency Management Agency

ONGOING Maintenance:

WebEOC, KYZ Map, Osprey

GIS Support to State & Local Partners (GIS requests). Also internal dashboards

Coordinating data from multiple state agencies (MIEMMS, MDE, MDH).

