MSGIC Spring 2021 Quarterly Meeting

Presentation: State Caucus Update
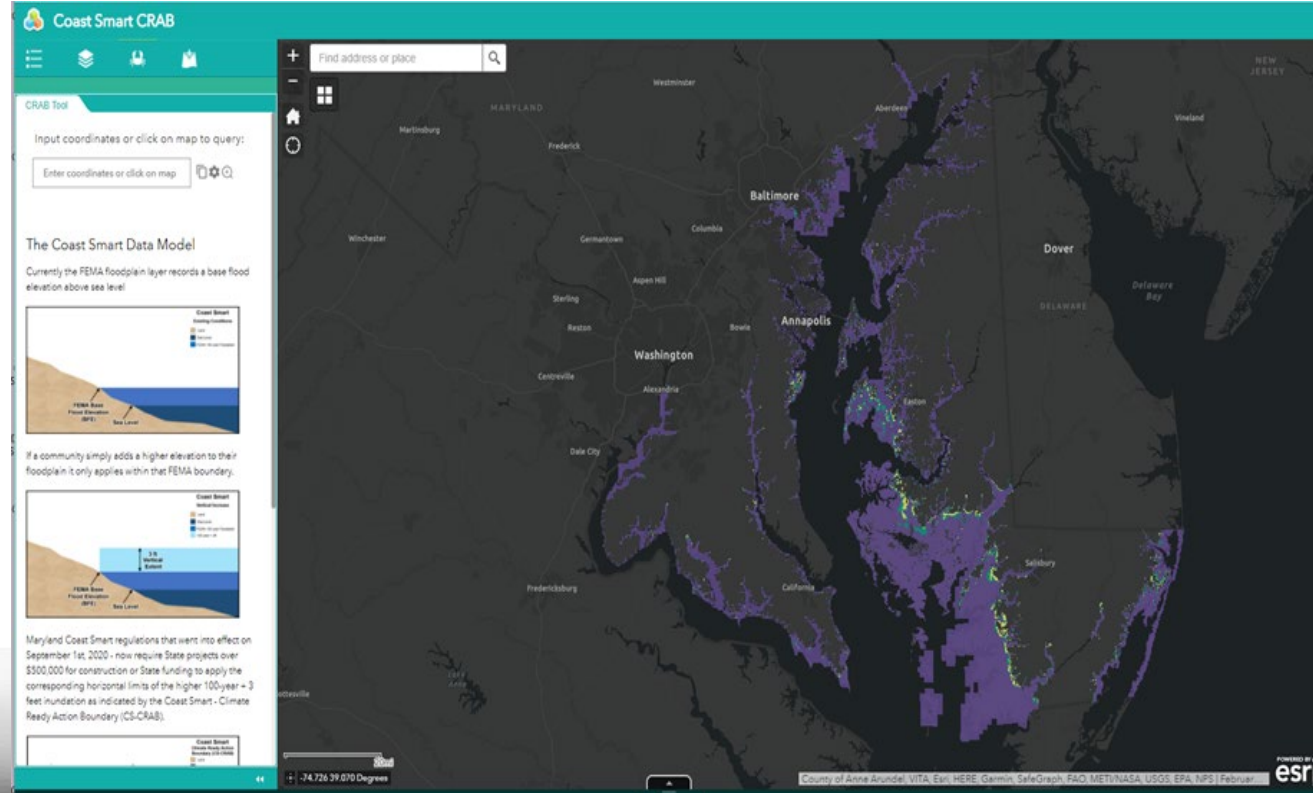
J.B. Churchill & John Lesko (co-chairs)

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MDE, DNR MES Coast Smart Climate Ready Action Boundary

The Coast Smart Climate Ready Action Boundary (CS-CRAB) developed an updated flood risk application. Coordinated effort by MDE, DNR and MES.
Projects new water surface elevations and potential flooding extents.

https://mdfloodmaps.net/CRAB/

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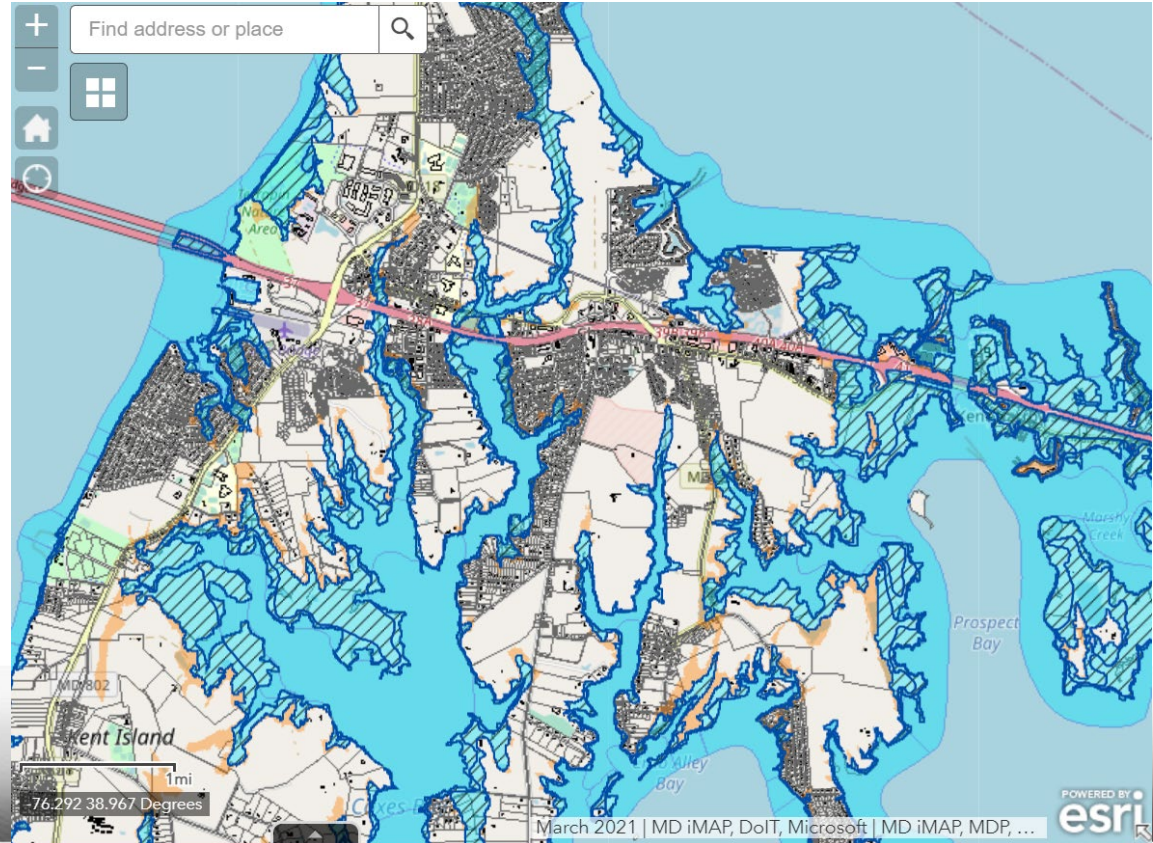DEPARTMENT OF
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MDE, DNR MES Coast Smart Climate Ready Action Boundary

The Coast Smart
Climate Ready Action
Boundary (CS-
CRAB)

Kent Island
Effective Floodplain
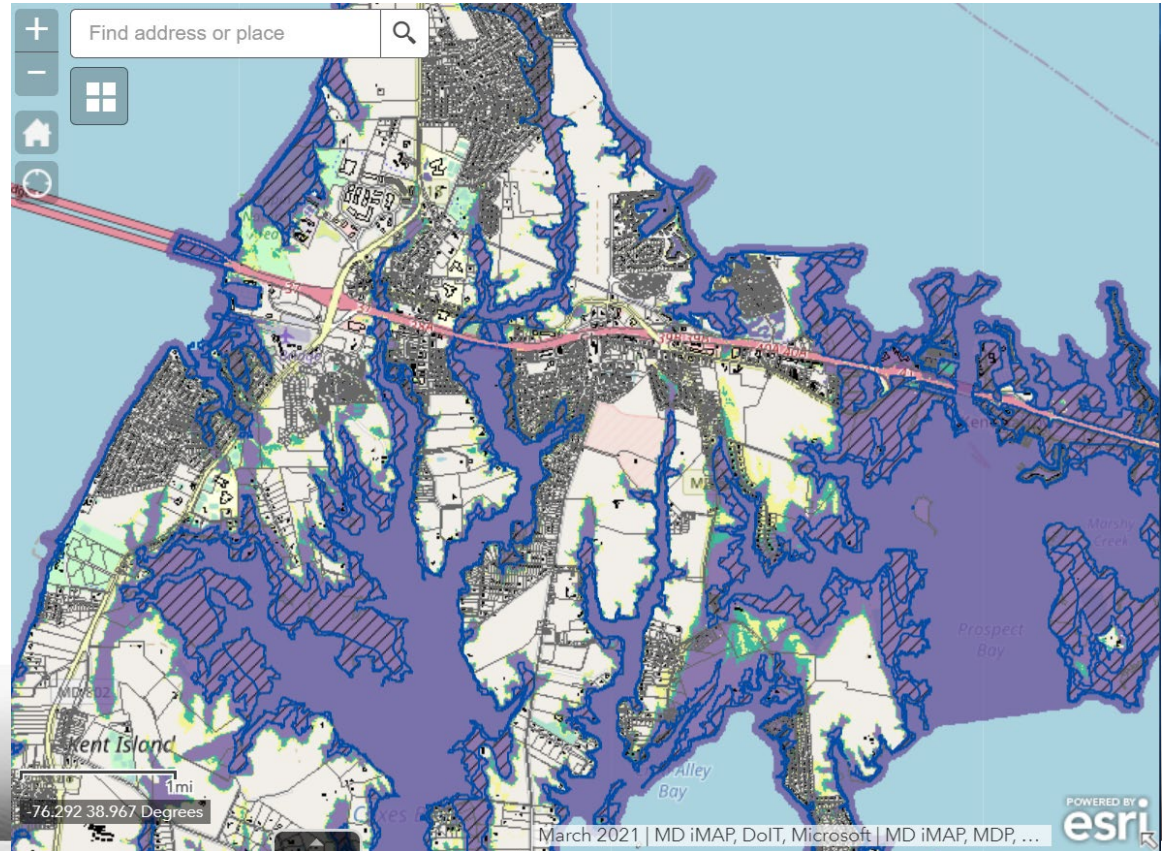Boundary

https://mdfloodmaps.net/CRAB/

MDE, DNR MES Coast Smart Climate Ready Action Boundary

The Coast Smart
Climate Ready Action
Boundary (CS-
CRAB)

Kent Island
CRAB Floodplain
Boundary

https://mdfloodmaps.net/CRAB/

Maryland Department of Natural Resources

Maryland Native Wildlife: Brood X Periodical **Cicadas**

They're coming!
Are you ready?!

https://news.maryland.gov/dnr/2021/04/16/maryland-native-wildlife-brood-x-periodical-cicadas/

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Maryland Department of Budget and Management

DoIT GIS/BI completed appending the FY 2020 County Board of Education Spending Disclosure data. All county data bases have been appended.

https://opendata.maryland.gov/Education/County-Board-of-Education-Spending-Disclosures/t6vk-rvwe

County Board of Education - Spending Disclosures | ⊕ Public | ⊚ Also published on 2 other sites | Edit | ⋯ | Manage Collaborators

County Board of Education - Spending Disclosures Education

View Data | Visualize ⌄ | Export | API | ⋯

PLEASE READ THIS DATASET DESCRIPTION IN FULL BEFORE EXPORTING ANY DATA.

The data compiled in this dataset was provided by each County Board of Education. The data provides records of vendors that receive payments of $25,000 or more during a fiscal

More

Updated
January 29, 2021

Data Provided by
County Board of Education(s)

Featured Content Using this Data

Choose to promote up to 3 Socrata assets that use this data, or choose to feature any relevant external resources. If left blank this section will be invisible.

Manage Featured Content
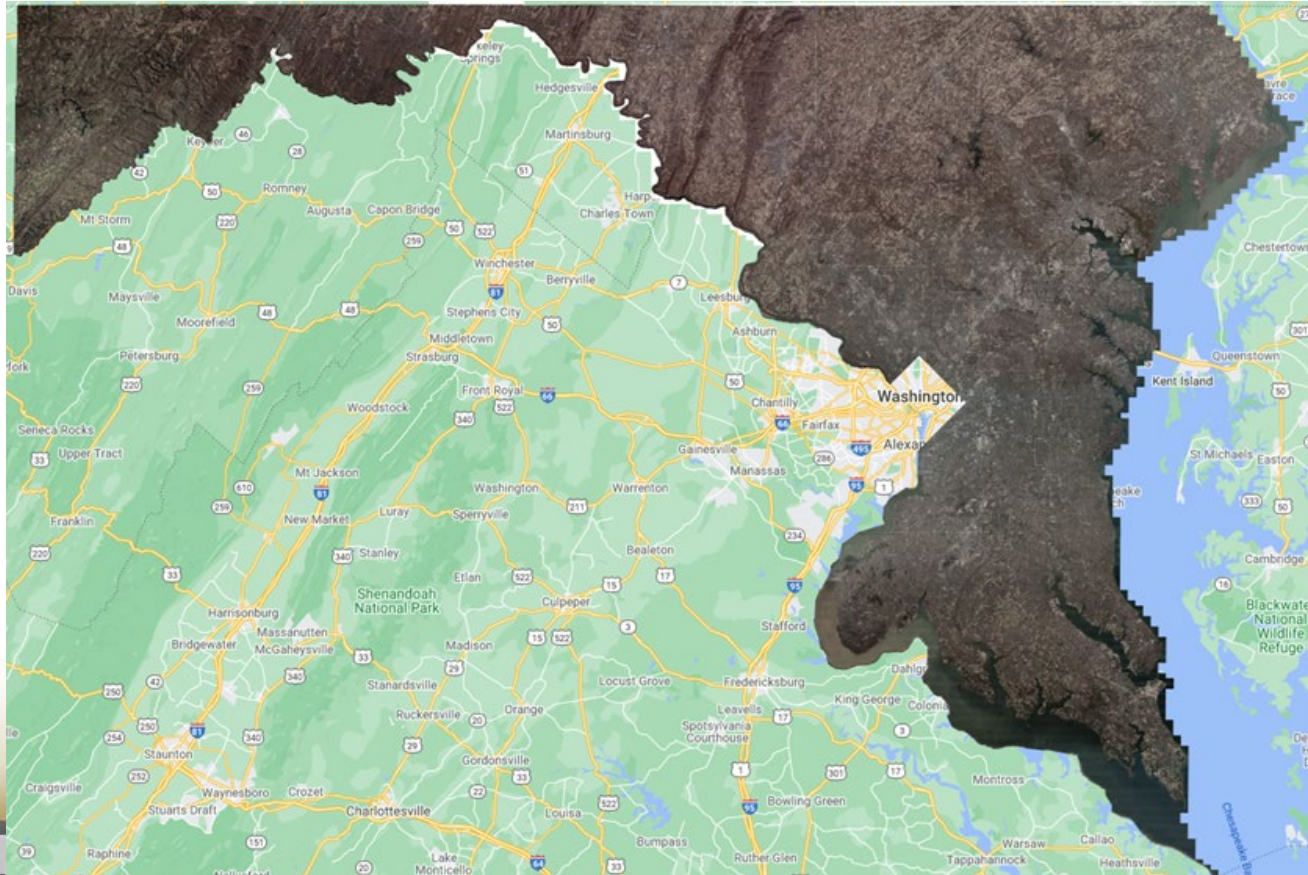
Watch this Dataset | Mute Dataset

Maryland Department of Information Technology; GIO

Western Shore 2020 Digital OrthoImagery Production

> Three year cycle; 2019 ES. 2020 WS. 2021 Idle, 2022 ES, 2023 WS
> Western Shore: 6,448.8 ~square miles;
> Eastern Shore; 3,324 ~square miles;
> Statewide Total: ~9,772.8 square miles;
> Western Shore Counties include: Allegany, Anne Arundel, Baltimore City, Baltimore, Calvert, Carroll, Charles, Frederick, Garrett, Harford, Howard, Montgomery; Prince George's. St. Mary's, Washington

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Western
Shore 2020
Digital
OrthoImagery
Production

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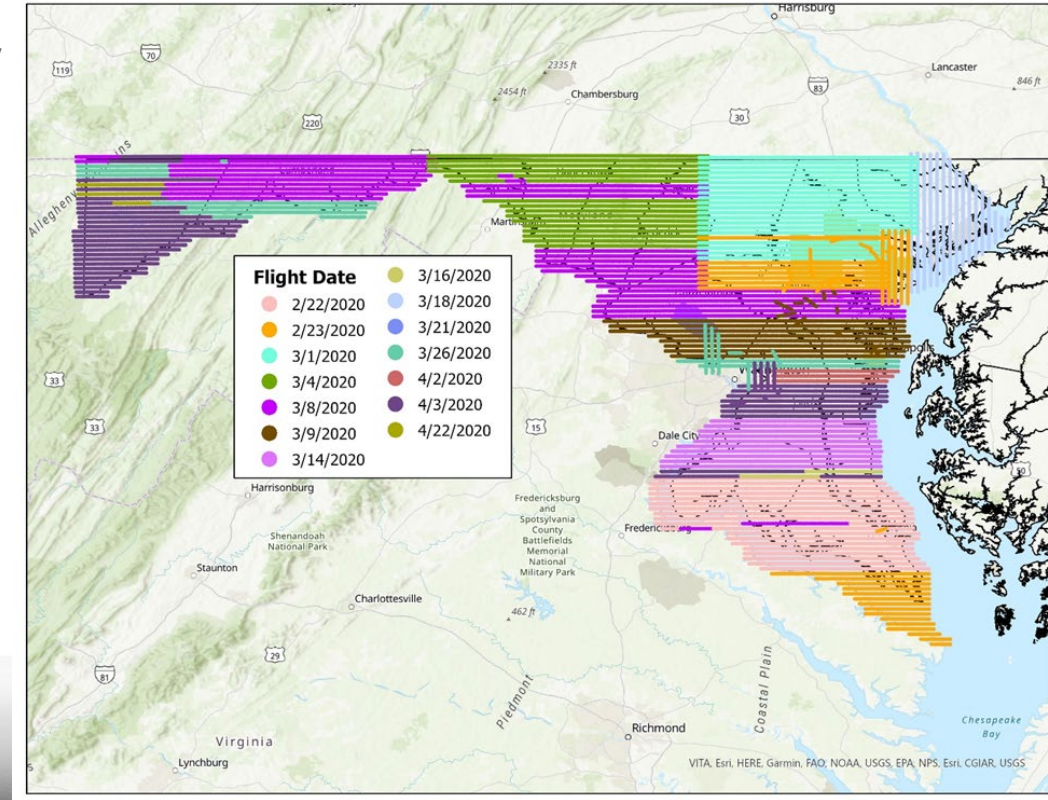
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Western Shore 2020 Digital OrthoImagery Production

> 25 Flight Missions between February 22 and April 22;
> 14 days of acceptable weather conditions;
> 4 aircraft and 4 camera systems;
> 1 Cessna 441, 1 Piper 31-310 and 2 Piper Navajos;
> 2 Vexcel UltraCAM Eagles with 80ml focal length;
> 2 Vexcel UltraCAM Eagles with 100ml focal length;
> Acquired with 80% forward-lap and 30% side-lap;

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Western Shore 2020 Digital OrthoImagery

> 219 planned flight lines;
> (includes separate lines
> acquired over major bridges)
> 30,878 total exposures acquired
> with a pixel resolution of ~14.8 cm
> 820 upgrade exposures
> with a pixel value of ~7.4 cm

Flight Date	
2/22/2020	3/16/2020
2/23/2020	3/18/2020
3/1/2020	3/21/2020
3/4/2020	3/26/2020
3/8/2020	4/2/2020
3/9/2020	4/3/2020
3/14/2020	4/22/2020

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Western Shore 2020 Digital OrthoImagery Production

> Only the 60% forward-lap exposures (every other exposure) was used for rectification;
> 0.5 ft. pixels, accuracy to support ASPRS 1"=200' scale mapping as per the MD State contract specifications;
> There are 9,543 tiles generated for the Western Shore Counties;
> There are 6,014 tiles generated for the Eastern Shore Counties;
> Tiles are 6,000 ft. x 4,000 ft. (12,000 pixels x 8,000 pixels)

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Maryland Department of Housing & Community Development (DHCD)

DHCD has been busy with data work related to the Legislative Session and Funding Requests.

Possible things coming up include a Broadband Application (no details yet)

They moved the Opportunity Zone Information Exchange from ArcGIS Online to Zoomprospector (with an updated URL) for the Mapping Application Interactive map directory of open businesses in Department of Housing and Community Development

URL: https://opportunities.zoomprospector.com/marylanddhcd

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Maryland Department of Housing & Community Development (DHCD)

Maryland Dept. of Transportation / State Highway Association

**CTP: Consolidated
Transportation Program**

https://mdot.maryland.gov/tso/pages/Index.aspx?PageId=27

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MDOT Attainment Report

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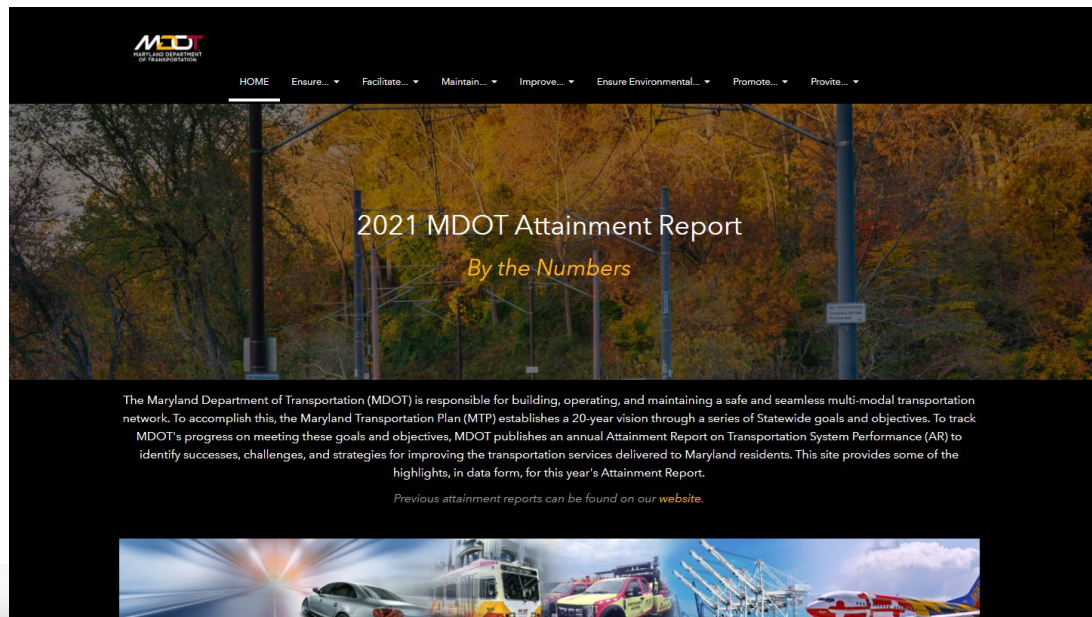
Maryland Dept. of Transportation / State Highway Association

* **Maryland Road Separated Bike Routes:**

https://maryland.maps.arcgis.com/apps/MapJournal/index.html?appid=6437e0474d5f435399c17625f49d1ea6

* **Get Kids Outside in Maryland:**

https://maryland.maps.arcgis.com/apps/Cascade/index.html?appid=98f8e3dd817e44159c8a90e99c6041b7

* **Maryland Bikeways Program Map:**

https://maryland.maps.arcgis.com/apps/MapSeries/index.html?appid=61dad6442ec04217ac95713c70907c6a

* **MDOT Office of Real Estate and Economic Development Property map:**

https://maryland.maps.arcgis.com/apps/webappviewer/index.html?id=536c60bf8a4d45c39bc9df1a4b20221b

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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).

https://mema.maryland.gov/Pages/OSPREYlanding.aspx

- OSPREY Secure Application: Added MD vaccination layers, and updated Jurisdiction School Status map.
- MD Hazard Mitigation Plan Expiration Status Map: Updated data table with Jurisdictions nuisance flood plan information

Maryland Emergency Management Agency

https://mema.maryland.gov/community/pages/mitigation.aspx

MD Hazard Mitigation Plan Expiration Status
Description: Expiration dates of the Hazard Mitigation plan in each Maryland county.
Link: https://maryland.maps.arcgis.com/apps/Embed/index.html?appid=61ca4db7f7b3437ab0537d12ce18ac87

MD Hazard Mitigation Projects
Description: The projects in each Maryland county are mapped to the nearest zip code.
Link: https://maryland.maps.arcgis.com/apps/webappviewer/index.html?id=16ed1833e1374f8492cbbf6d6dd0e3d9

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THANK YOU!!