

MD iMAP



Gallery



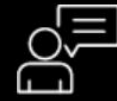
Open Data



Training



AGOL



Contact Us



## Maryland Department of Transportation (MDOT)

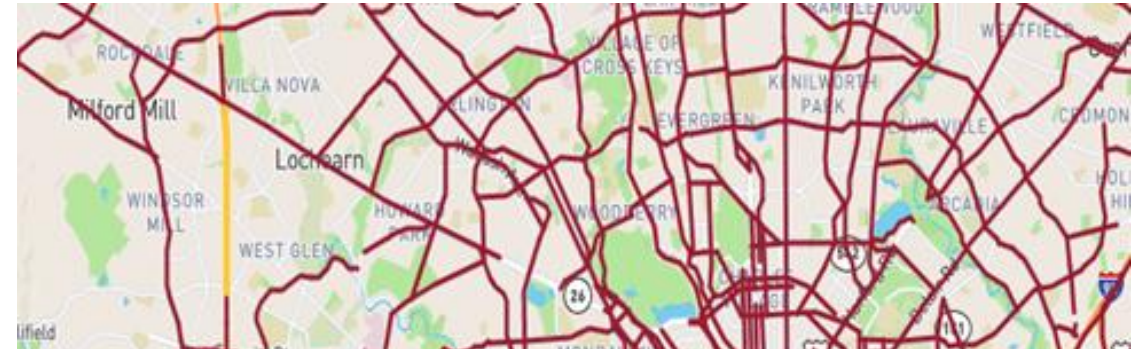
MDOT is an organization comprised of five business units and one Authority. They are: The Secretary's Office, State Highway Administration, Maryland Transit Administration, Motor Vehicle Administration, Maryland Port Administration, Maryland Aviation Administration and the Maryland Transportation Authority. This unique approach provides the state's leadership with the ability to develop a coordinated and balanced approach to transportation.

[MDOT Maps and Apps](#)

To access the data: [MDOT iMap Data Portal](#)

## Maryland Performance & Analysis Tool (MrPaT)

- ArcGIS Online (AGOL) web application – Private (at present)
- Planning tool for mobility monitoring
  - [One Maryland One Centerline](#)
  - All vehicles; plus a truck-only lens
  - All OMOC/HPMS links; plus key corridors (tailorable on demand)
  - Next generation of the annual Mobility Report
- Next Step – Enhanced mobility and system performance monitoring and reporting
  - [Maryland Mobility and Reliability](#)



Year: 2018

CC

- Truck Vehicle Hours of Delay: 15,797
- Truck Congested Costs: 880,979
- Truck Travel Time Index: 1.74
- Truck Planning Time Index 80: 2.73
- Truck Planning Time Index 95: 3.95

CW

- Truck Vehicle Hours of Delay: 4,228
- Truck Congested Costs: 231,140
- Truck Travel Time Index: 1.15
- Truck Planning Time Index 80: 1.28
- Truck Planning Time Index 95: 1.46

Route ID: 030001S00695--1-----

From/To: 8.28 to 10.2

Click segments to add to data table

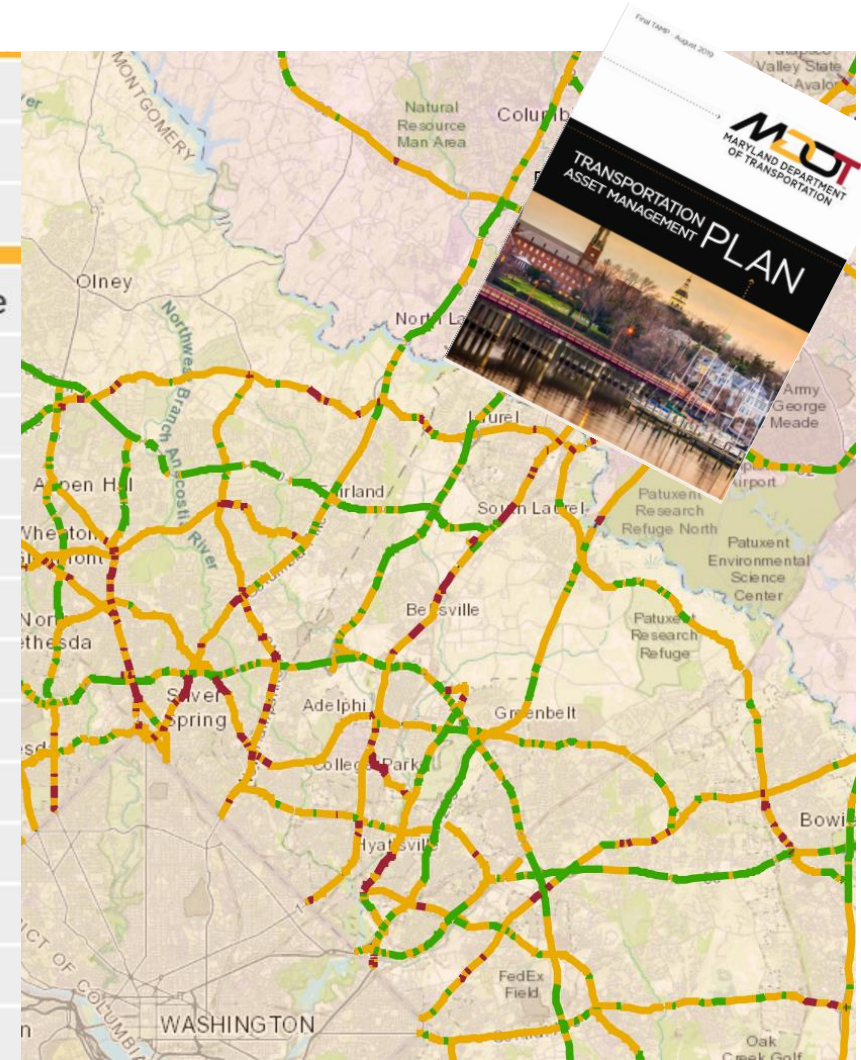
To access the app: public dashboard future phase of development



## Maryland Transportation Asset Management Plan

- For the National Highway System bridge and pavement assets
- Plan for all NHS partner owners to implement risk-based planning and programming for the lifecycle management of NHS.
  - Performance- and risk-based programming
  - 10-year financial plan
  - Strategies for proactive flexibility
- Next Step – 2022 TAMP Update in progress with a focus on Partner Owner engagement Spring/Summer 2021

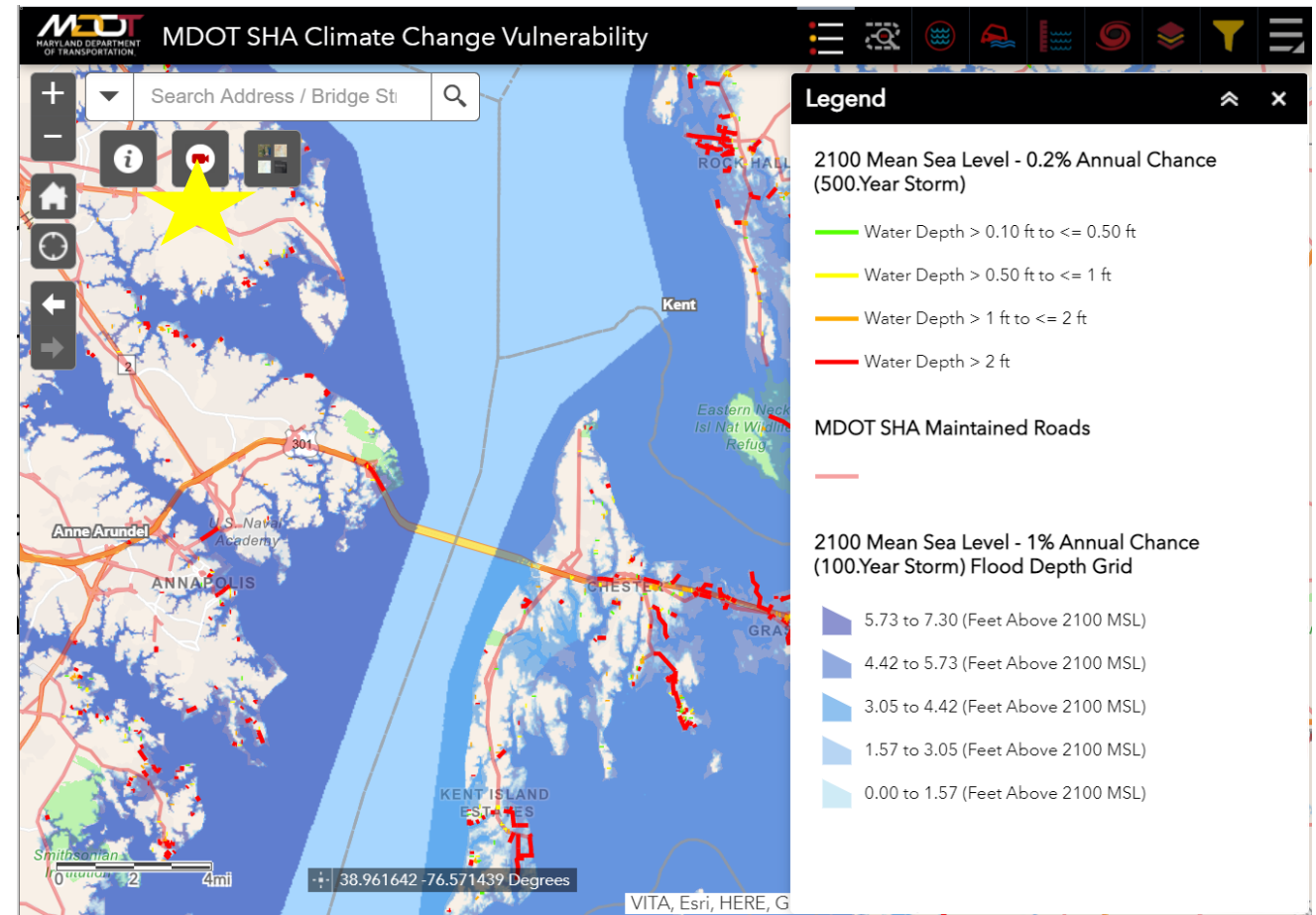
|                                 |
|---------------------------------|
| MDOT SHA                        |
| MDTA                            |
| MDOT MAA                        |
| Federal - National Park Service |
| Federal - ACOE/Military         |
| County - Anne Arundel           |
| County - Baltimore              |
| County - Howard                 |
| County - Montgomery             |
| County - Prince George's        |
| County - Washington             |
| Municipal - Baltimore City      |
| Municipal - Brunswick           |
| Municipal - Greenbelt           |
| Municipal - Hagerstown          |
| Municipal - Salisbury           |



To access the data: [NHS TAMP Infrastructure Condition \(TPM Story Map\)](#)

## MDOT SHA Climate Change Vulnerability Viewer

- ArcGIS Online (AGOL) web application – Public
- View and explore sea level change and the potential impacts on Maryland's roadways, including roadway assets & infrastructure.
  - Opportunity to overlay local planning agency data via iMAP partnership
  - Introductory and tour video available through Viewer
- Next Step – Planning for ~2022 update to flood depth grid (2015) and projection Scenarios
  - [ESRGC @ Salisbury University](#)



To access the app: [MDOT SHA Climate Change Vulnerability \(arcgis.com\)](#)