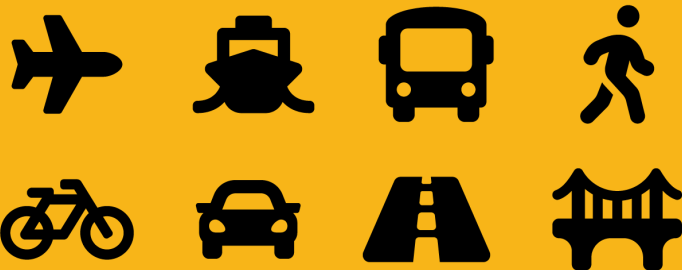




Maryland Department of Transportation (MDOT)

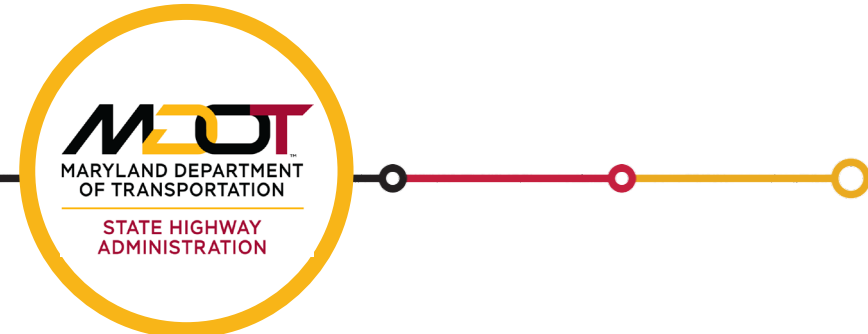
MDOT R/W Approach and Other Key Issues

August 4, 2026



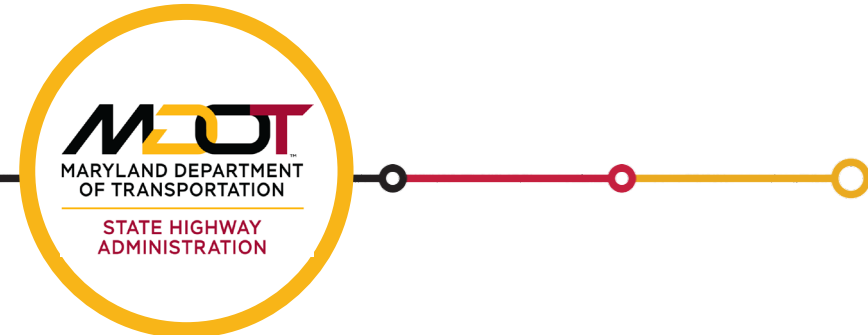
MDOT Key Initiatives

- Analysis of Available MDOT Right-of-Way
- Existing Utility Laws and Restrictions for MDOT Right-of-Way
- Understanding of Other States' Processes and Practices Related to State Owned Right-of-Way
- Understanding of Utility Needs and Restrictions
- Mechanisms for Transactions and Financial Implications



Analysis of Available MDOT Right-of-Way

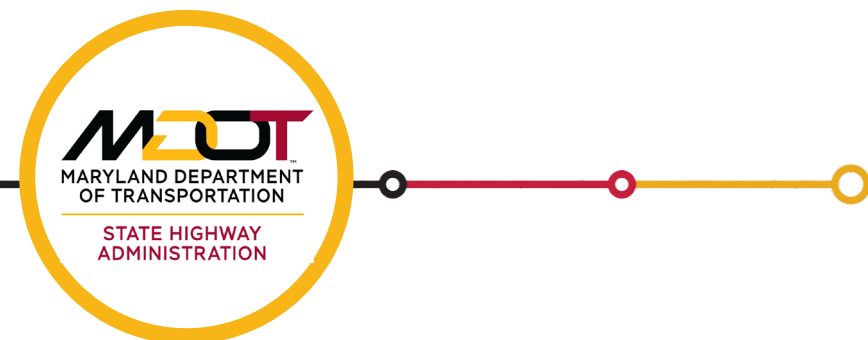
- Available Resource Data Layers
- Ongoing Development of Existing Layers
- Need for Additional Layers
- Excess or Available Property Data Layer
- Creation of Overall Dashboard/Mapping Resource
- Coordination Ongoing with MTA and MDTA



Analysis of Available MDOT Right-of-Way

- Identification of Available and Appropriate Resource Data Layers
- Additional Development for Existing Data Layers
- Identification Additional Layers Needed
- Updating to Existing Available Property Layer

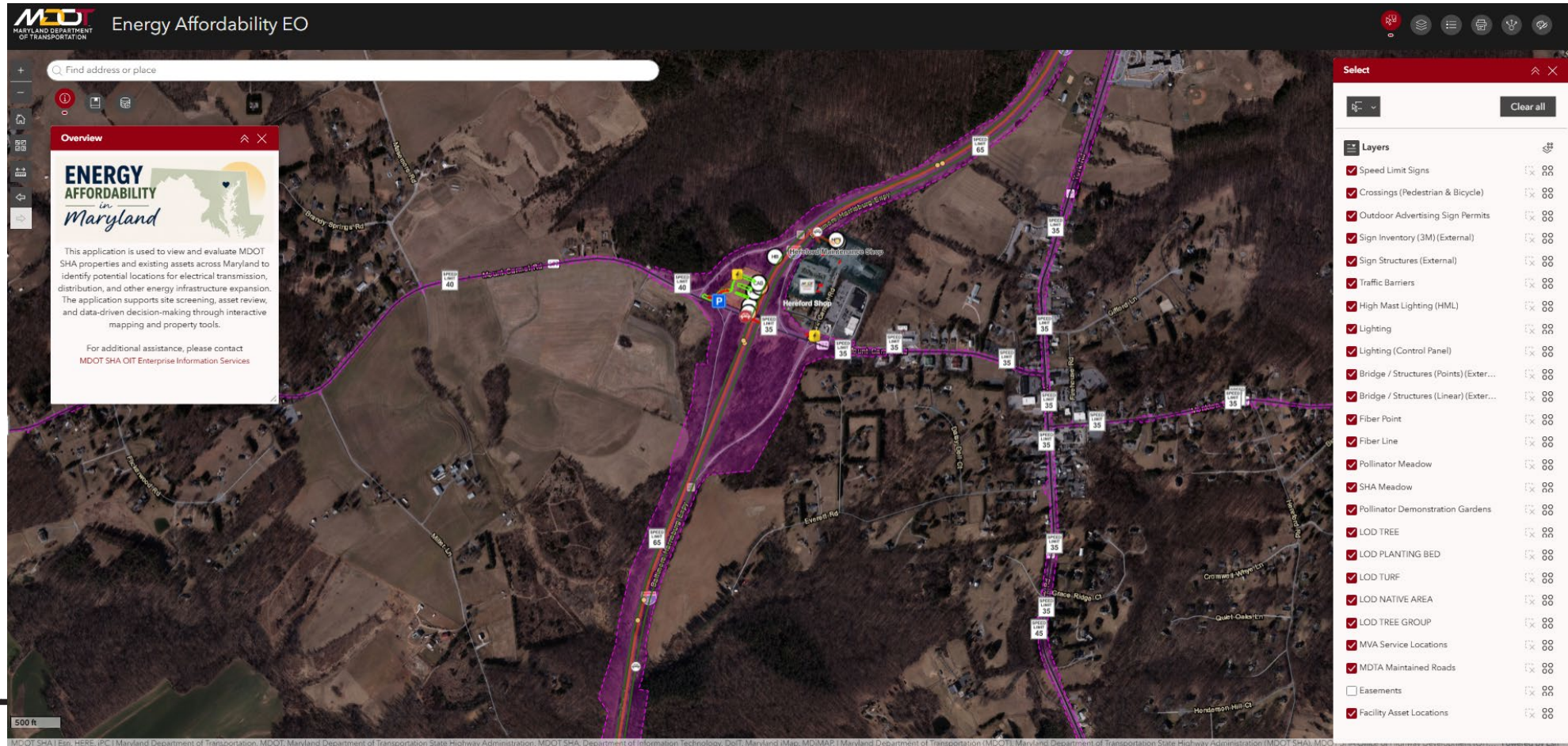
Asset Type	Responsible Office	Is there an existing inventory?	Format (GIS, excel, etc.)	Status (Complete, Partial)
Surplus Property	ORE	Yes	GIS	Partial
Right-of-Way	OHD	Yes	GIS	Partial
Stormwater Management Facilities (NPDES/MS4)	OHD/OED	Yes	GIS	Complete
ITS Devices (Includes Radio Towers)	OTMO	Yes	GIS	Partial
Park & Ride	OPPE	Yes	GIS	Complete
Facility Assets	OOM	Yes	GIS	Complete
Truck Parking Locations	OPPE	Yes	GIS	Partial
Utility Access Locations	OOC	Yes	GIS	Partial
Fiber Lines	OOC	Yes	GIS	Partial
Land Use/Land Cover	MDP	Yes	GIS	Partial
Pollinators	OED	Yes	GIS	Partial
Landscape Programs Assets	OED	Yes	GIS	Partial
MDE Land Restoration Program Sites	OED	Yes	GIS	Partial
MS4 Alternative BMPs (Land Use Change, Streams, Outfalls)	OED	Yes	GIS	Complete
Riparian Buffer Planting (Sec 404 Mitigation)	OED	No	No	
Forest Planting (Reforestation Law)	OED			
Mitigation (FCA)	OED			
Mitigation (Tier II)	OED	Yes	GIS	Partial
Critical Area Bank	OED	No		
Critical Area Planting	OED	Yes	GIS	Partial
Stream Mitigation	OED	Yes	GIS	Partial
Dam Removal (Sec 404 Mitigation)	OED	No		
Wetland Mitigation	OED	Yes	GIS	Partial
Oysters reefs/balls (Mitigation)	OED	Yes	GIS	Partial
Overall Management and Led for Dashboard	OCE			



MDOT Right of Way Approach and Other Key Issues

Analysis of Available MDOT Right-of-Way

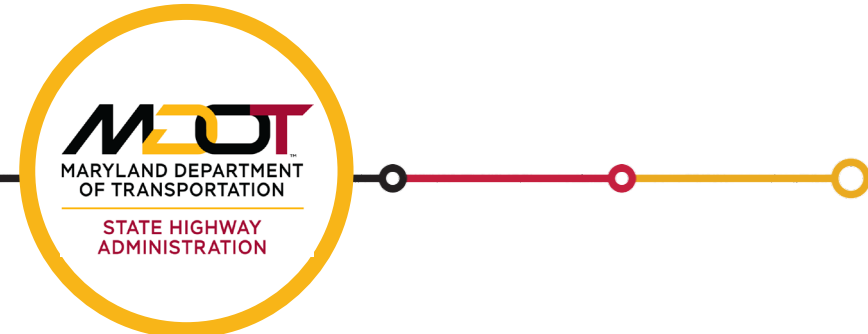
- Creation of Overall Dashboard/Mapping Resource



Work in Progress
August 4, 2026

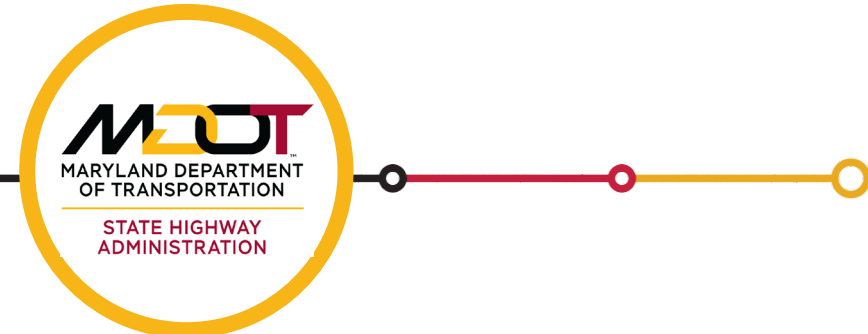
Existing Laws and Restrictions

- Preparing Summary Document Outlining Legislative and Regulation Requirements
- Understanding of Existing MDOT Permitted Uses
- Identification of Current Best Practices for Utility Coordination
- Outlining of Clear Zone Requirements



Other States' Processes and Practices

- Review and Interview Other States' Policies
- Identify Best Practices
- Lessons Learned
- Relationship to Adjacent States



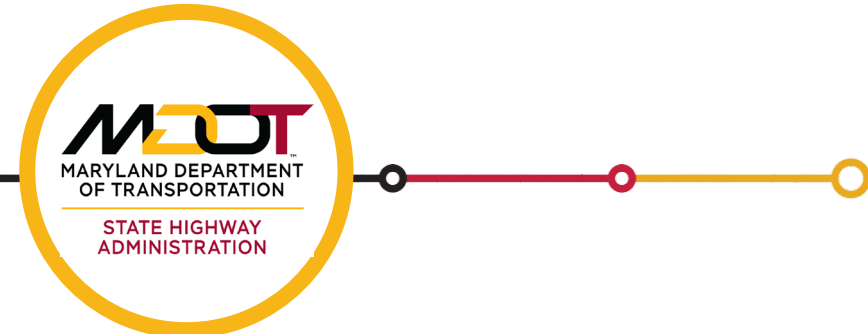
Utility Needs and Restrictions

- Potential Locations for Transmission Facilities
- Scale and Type of Facilities
 - Right-of-Way Needed
 - Setback Requirements
 - Height Restrictions and Area of Influence
 - Maintenance and Access
- Public Outreach and Coordination
- NEPA Requirements and FHWA Involvement
- Safety and Security Requirements



Mechanisms for Transactions and Financial Implications

- Changes to Legislation and Existing Regulations
- Impacts to Existing MDOT Facilities and Mitigation Needs
- Market Value Assessment for Accommodating Transmission Capacity on MDOT Property
- Financial Compensation and Conditions for Use of Public Land
- Easements and Prior Rights
- Permitting Requirements and Agreements Needed



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