



IOWA DOT

Modal Transportation Bureau

- Team of 25 people
- Aviation, Rail and Public Transit
- Bureau formed in 2021 with DOT restructuring.
- Modal Bureau is part of Transportation Development Division: Improve coordination and a voice for modal considerations.
- Each mode dedicated director and team – Shane Wright (4), Amanda Martin (12), Kristin Haar (8)
- **Functions:**
 - Iowa DOT liaison for all non-highway transportation modes in the state of Iowa
 - Support providers of modal transportation services
 - Coordinate modal transportation activities with other state agencies (ie: Departments of Public Health, Aging, Economic Development Authority, Public Safety, Homeland Security and Emergency Management
 - Enhance coordination between all the transportation modes

Modal Transportation Bureau

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- **Functions (continued):**
 - Manage modal programs from multiple federal agencies
 - Manage modal state funding programs
 - Management of **17 federal and state transportation funding programs** that provide vital funding to support publicly-owned airports, the railroad system and public transit agencies.

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Aviation

- Airport Obstruction Review**
 - When are airspace reviews needed?
 - Construction or elements over 200 feet above ground level OR
 - Within 20,000 feet of a public-use airport
 - Project and Program Delivery Manual – Chapter 3.4.2 (NEW)
 - [Airport Obstruction Review](#)
 - [Project & Program Delivery Manual | Department of Transportation](#)
 - FAA Obstruction Evaluation/Airport Analysis website
 - <https://oeaaa.faa.gov/oeaaa/oe3a/main/#/noticePrescreen>

Aviation

- Airport Obstruction Review (continued)**
 - Identify all the features on your project being added or modified that might impact the airport airspace or FAA operations. Examples:
 - Bridge Height Increase/Signage/Lighting/Grade Raise/Traffic Sensors/ Devices emitting frequency (such as traffic sensors, signal radar or cameras, or other devices)
 - If the Pre-Screening Tool indicates that you are required to file notice with the FAA, this does not mean the design is not acceptable or not allowable, but it could result in restrictions to the airport airspace that could affect aviation and ultimately use of the airport.
 - Determinations from the FAA
 - If an impact identified, close coordination needed with local zoning and airport officials.

See the Project and Program Delivery Manual – Chapter 3.4.2 (NEW)

Aviation

- Resources for planning and development around airports**
 - Iowa Aviation System Plan 2020
 - Iowa Aviation Economic Impact Report 2022

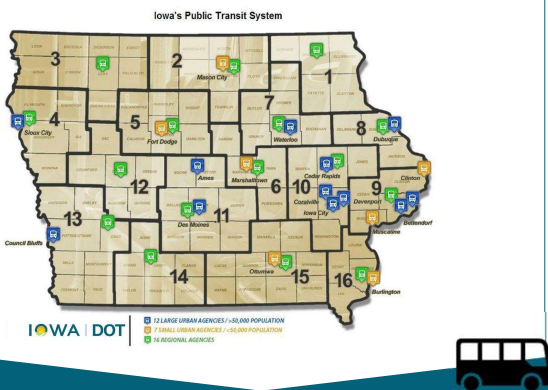
On Iowa DOT website

Iowa Public Transit

- Kristin Haar, Transit Director




Iowa DOT's Role in Public Transportation

Iowa DOT's Role in Public Transportation




- ☐ Keep the state and federal transit funds flowing!!
 - \$20 M state funds annually
 - \$24 M formula FTA funds annually
 - In 2025 –\$47 M in FTA competitive funding, administered by DOT
- ☐ Assure compliance with rules associated with each funding type
- ☐ Reporting statistics on the expenditure of the funds to Federal Transit Administration
- ☐ Support for public transit agencies
 - Vehicle Procurements
 - Mobility Management
 - Training
 - Service Design



Public Transit – consider during planning and design

- Public transit stops on the state highway system/ADA compliance
 - In 2018, DOT evaluated 801 bus stops within DOT ROW on fixed route systems in Iowa.
 - 95 % did not meet ADA Standards
 - US DOT ADA standards apply to construction, alteration or relocation of bus stops.
 - Design Manual 12C-1



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Public Transit - consider during construction

- Public transit shuttles related to bridge closures and road construction
 - 380 Express
 - Lansing bridge shuttle and water taxi
 - Highway 136 bridge shuttle at Clinton
 - US 20 bridge shuttle at Dubuque
- Include public transit early in project discussions to allow for thorough service planning



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Public Transit



LETTER: Applauding the City's response to bridge closure



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Iowa Rail Team

- Amanda Martin, Rail Director




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Iowa DOT's Role in Rail Transportation

- ☐ Track Safety – Rail safety awareness, track inspection and crossings
- ☐ Coordination with railroads for highway projects
- ☐ Freight rail coordination
- ☐ Rail and shipper financial assistance
- ☐ Passenger Rail
- ☐ Rail Regulation
- ☐ State Rail Plan



Rail –

- Roles/Responsibilities
- RR/Highway Project Coordination
 - Developmental Specs
 - RR design guidelines
- Barrier Rail on bridges





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Rail – Diagnostic

- Required when:
 - Project is federally funded and:
 - Project spans a crossing
 - Project ends within 250 feet of a crossing, including on side roads
 - Project has a side road with a crossing within 100 feet within project limits
 - Section 1D-20 of Design Manual covers the side road requirement more

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Rail – Changes to RR Events

- Ongoing effort to redefine the current RR events in the event task codes:
 - RR01 – RR Concept
 - RR02 – RR Field Diagnostic
 - RR03 – RR 30% Plan Submittal
 - RR04 – RR Final Plan Submittal
 - RR05 – RR Agreement (new code added)

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Rail – Who to contact

- Railroad/highway project coordination, plan submittals to railroads, railroad agreements – Amanda Woods
- Crossing diagnostic reviews – David Phillips, Amanda Woods, Travis Tinken
- FHWA Section 130 crossing safety program – Kris Klop
- 60/20/20 Crossing Surface Program – Kris Klop
- State Primary Surface Crossing Program – Travis Tinken
- Pre-construction meetings for projects – David Phillips
- Construction issues during projects involving railroads – David Phillips

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Rail

- Railroad Crossing Safety
 - ENS signs
 - Crossing Closure Letter and Communication
 - Project Checklist for Primary Surface Program projects

The ENS sign contains:

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REPORT PROBLEM
OR EMERGENCY
1-800-232-0144
X-ING 508706F
CSX 06 18.56

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1. Each railroad's emergency contact number.
2. The U.S. Department of Transportation (USDOT) National Crossing Inventory Number which identifies the exact location of the crossing to the railroads.



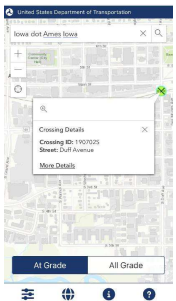
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Rail

- Railroad Crossing Safety
 - Rail Crossing Locator App



Rail Crossing Locator





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Thank you!

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ADD PRESENTATION TITLE IN "TITLE" SLIDE MASTER

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