

2023

## Family of Plans : A Compilation of Strategic Transportation Plans

Follow this and additional works at: [https://digitalmaine.com/mdot\\_docs](https://digitalmaine.com/mdot_docs)

---

### Recommended Citation

"Family of Plans : A Compilation of Strategic Transportation Plans" (2023). *Transportation Documents*. 3537.

[https://digitalmaine.com/mdot\\_docs/3537](https://digitalmaine.com/mdot_docs/3537)

This Text is brought to you for free and open access by the Transportation at Digital Maine. It has been accepted for inclusion in Transportation Documents by an authorized administrator of Digital Maine. For more information, please contact [statedocs@maine.gov](mailto:statedocs@maine.gov), [adam.fisher@maine.gov](mailto:adam.fisher@maine.gov).

# Family of Plans



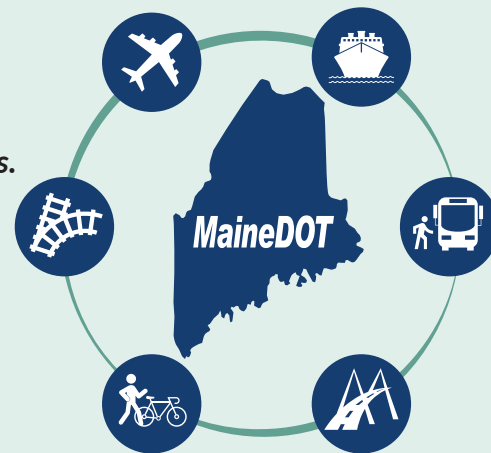
## A Compilation of Strategic Transportation Plans

### MaineDOT's Guiding Principles

1. *Meet customers where they are.*
2. *Be responsible stewards by making reasoned, long-term decisions.*
3. *Improve continuously and embrace the future.*

### Family of Plans Public Engagement:




- Four virtual public meetings with nearly 500 participants
- Three online surveys with 2,500+ responses
- More than 400 online public comments
- Dozens of stakeholder meetings








### Working to Move Maine: MaineDOT's Long-Range Transportation Plan (LRTP)

The LRTP is MaineDOT's overarching plan to communicate the vision for Maine's transportation system.

#### MaineDOT's long-range vision:

-  Support the economic opportunity and the quality of life that make Maine a world-class and welcoming place for all.
-  Reinvigorate quintessential New England charm and provide for natural resource, technology, manufacturing, and tourism-based economies.
-  Enhance the lives of Maine people, support our businesses to prosper locally and globally, and demonstrate leadership in sustainability.

#### The LRTP has five goals for the transportation system:

-  Safe travel for all
-  A well-managed system
-  A vibrant economy and world-class quality of life
-  Environmentally sustainable transportation system
-  Equitable access

#### The LRTP features fifteen implementation strategies, including:

- Reduce crashes, fatalities, and serious injuries for all transportation users and promote safe and connected active transportation options
- Enhance the overall travel experience for customers using Maine's highways
- Connect Maine to the world
- Position for an electric vehicle future
- Support communities across Maine
- Provide reliable and connected mobility solutions





## Maine State Active Transportation Plan

The first-ever Maine State Active Transportation Plan (AT Plan) lays out MaineDOT’s vision to maintain, improve, and expand safe AT options statewide. It contains five core goals: improving on- and off-road AT infrastructure, enhancing multimodal connections, and improving education and outreach. Some of the key implementation strategies include:

- Update MaineDOT’s Complete Streets policy
- Designate “High-Priority Active Transportation” corridors for on-road and off-road AT infrastructure
- Improve safety and accessibility through AT investments in villages, downtowns, and rural areas
- Expand off-road trails
- Improve last-mile connections to transit



### Case Study:

#### Downtown Sanford Village Partnership Initiative

MaineDOT provided funding for a Planning Partnership Initiative (PPI) study that focused on safety and mobility improvements while complementing economic development initiatives throughout the downtown area. The City of Sanford has since used the results of the study to identify and commit a local funding match for Complete Streets enhancements in partnership with MaineDOT for inclusion into the department’s current Work Plan as a Village Partnership Initiative (VPI) project. The plan was recently awarded a \$25-million federal Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant to implement the VPI.

#### Key takeaways:







- In coordination with MaineDOT, results of a PPI study can help a desired AT project to be incorporated into a future Work Plan for implementation.
- Realistic and compelling visualizations can build strong community support for complete streets and AT projects and improve the likelihood of backing from MaineDOT and other partners.





## Maine State Rail Plan

The Maine State Rail Plan (MSRP)'s vision imagines a system that is sustainable, safe, and reliable and provides access to economic opportunity and a better quality of life for all Maine people. MaineDOT, in collaboration with a wide range of stakeholders, established several goals to achieve MaineDOT's rail network vision including:

-  Provide for and improve the safety and security of transportation users and the transportation system
-  Improve mobility and accessibility of goods and people through enhanced multimodal connectivity
-  Preserve and strengthen the existing rail system infrastructure to efficiently serve the long-term needs of Maine's businesses and travelers
-  Pursue and invest in initiatives that improve the efficiency and public benefit of Maine's freight and passenger rail systems
-  Improve Maine's quality of life and economic competitiveness through transportation investments that promote energy efficiency, environmental sustainability and equity
-  Seek sources of adequate, stable and predictable funding to maintain and improve the rail system



## Maine's 2022 Strategic Highway Safety Plan

The Strategic Highway Safety Plan (SHSP) is a major component of Maine's Highway Safety Improvement Program (HSIP) and provides a road map for working towards Maine's overall safety goal of driving towards zero deaths by preventing deaths and serious injuries on our highway system. **SHSP strategies are organized around 15 priority focus areas:**

- Lane departure
- Illegal/unsafe speed
- Occupant protection
- Young drivers (16-24 years old)
- Impaired driving
- Distracted driving
- Mature drivers (65+ years old)
- Motorcycles
- Winter crashes
- Intersection crashes
- Large trucks and commercial buses
- Pedestrian/bicycles
- Large animals
- Work zones/traffic incident management
- Emergency medical services







## Maine State Transit Plan

The Maine State Transit Plan (Transit Plan) is MaineDOT's comprehensive plan for public transportation in the state. It presents our vision for the state's public transportation system, which is focused on meeting the diverse needs of all Maine people and expanding economic access for those without private automobiles, among several other important considerations.

### Some of the key strategies to realize this vision include:

- Improve coordination among MaineDOT and other state agencies
- Remove barriers to riding transit and make transit easier to use
- Explore, pilot, and implement programs to address the needs of underserved populations in rural Maine
- Continue transition to electric, hybrid, and other low- and zero-emission vehicles
- Strengthen and encourage volunteer driver programs



## Other plans under Development

**Carbon Reduction Strategy:** will identify projects and strategies to reduce transportation emissions.

**Maine State Aviation System Plan—Phase II:** will provide means to implement and achieve the six key goals identified in Phase I:

- Identify public value that justifies investment
- Consider ROI and life-cycle cost for facilities
- Needed/desirable MaineDOT functions, staffing, and funds
- Nurture growth in key areas of opportunities and trends
- Smart metrics to track condition/use and performance
- Strategies to leverage and maximize private investment

**Maine Integrated Freight Strategy:** will provide a comprehensive plan for state planning and investment activities supporting freight transportation.

**Vulnerable Road User Safety Assessment:** will review safety for vulnerable road users in Maine and develop a plan for improvement.