

Proposed Next Stop 2050 Implementation Plan

OTO's role varies by implementation action:

- **Lead** indicates work OTO is primarily responsible for initiating and carrying out.
- **Coordinate** indicates a regional effort that requires participation from multiple agencies.
- **Support** indicates work primarily led by another agency where OTO can provide planning, technical, funding, advocacy, or coordination assistance. Potential partners are identified where applicable.

Implementation of these strategies will be supported through OTO's continuing metropolitan planning responsibilities, including public involvement, committee coordination, civil rights compliance, project programming, and agency coordination.

- Indicates a primary implementation action during the given year.
- Indicates an ongoing, as-needed, or maintenance activity during the given year.

Implementation Years:

1 = 2027

2 = 2028

3 = 2029

4 = 2030

5 = 2031

1. Implement the Regional Safety Action Plan

Advance Destination Safe Streets through ongoing monitoring, incorporation of member safety planning, project development, education, and application of proven safety practices.

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
1.1	Incorporate applicable recommendations, projects, and analyses from member SS4A, ADA transition, transportation safety, and related plans into <i>Destination Safe Streets</i> .	•	•	○	○	○	OTO Role: Lead Partners: Member jurisdictions, MoDOT	Updated regional safety priorities and project inventory

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
1.2	Monitor fatalities, serious injuries, high-injury locations, vulnerable road-user crashes, crash types, and systemic safety risk.	●	●	●	●	●	OTO Role: Lead Partners: MoDOT	Annual regional safety monitoring/reporting
1.3	Periodically update high-injury and systemic-risk analyses to reflect new crash data and changing conditions.			●	●		OTO Role: Lead	Updated regional Safety Action Plan
1.4	Identify and advance high-priority safety projects toward funding and implementation.	○	○	○	○	○	OTO Role: Coordinate Partners: Project sponsors, MoDOT	Projects moved into engineering, grant applications, TIP, or construction
1.5	Support driver education and other roadway-safety education efforts, including identification of appropriate lead organizations and partners.	○	○	○	○	○	OTO Role: Support Partners: Schools, MoDOT, safety partners, local agencies	Partnerships, campaigns, educational resources, or legislative support as appropriate
1.6	Provide model practices, training, and technical resources related to Safe System, speed management, Complete Streets, access management, and other proven safety approaches.	○	○	○	○	○	OTO Role: Lead Partners: Member jurisdictions, safety partners	Guidance, training, or technical assistance provided

2. Build a Regional Project-Readiness, Programming, and Funding Pipeline

Help move priority transportation projects from identified need to programmed, fundable, implementation-ready projects by supporting project development, federal-aid programming, funding strategy, grant coordination, and local-match solutions.

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
2.1	Establish and maintain an inventory of priority projects needing additional development before they are ready for construction funding.	○	○	○	○	○	OTO Role: Lead Partners: Project sponsors	Project-readiness and programming inventory
2.2	Track project scope, estimated cost, readiness, environmental needs, right-of-way issues, local match, funding status, and next steps.	○	○	○	○	○	OTO Role: Lead Partners: Project sponsors	Readiness status for priority projects
2.3	Select priority projects for planning, preliminary engineering, environmental review, cost development, or other preconstruction work.	●	●	●	●	●	OTO Role: Lead Partners: Project sponsors	Projects advanced to next stage
2.4	Maintain a transparent process for programming regional transportation funds and advancing priority projects into the TIP.	●	●	●	●	●	OTO Role: Lead Partners: Member jurisdictions, MoDOT, project sponsors	Priority projects programmed through the TIP and regional funding processes

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
2.5	Integrate environmental considerations earlier in project development.	○	○	○	○	○	OTO Role: Coordinate Partners: Project sponsors, MoDOT, FHWA, resource agencies	Earlier identification of environmental constraints and mitigation needs
2.6	Develop recommendations for addressing local-match barriers to use of federal transportation funds.	●	●				OTO Role: Lead Partners: Member jurisdictions, MoDOT	Local-match options/recommendations
2.7	Monitor discretionary and competitive funding opportunities and match appropriate projects with available programs.	○	○	○	○	○	OTO Role: Lead Partners: Project sponsors	Funding opportunities identified and pursued
2.8	Support regional grant applications through data, mapping, benefit documentation, technical review, and letters of support where appropriate.	○	○	○	○	○	OTO Role: Support Partners: Project sponsors	Grant applications supported with technical materials and review
2.9	Maintain and communicate major unfunded regional transportation needs.	○	○	○	○	○	OTO Role: Lead Partners: Member jurisdictions, MoDOT	Updated unfunded needs information

3. Update and Modernize the Major Thoroughfare Plan and Regional Design Framework

Maintain the Major Thoroughfare Plan and regional design standards, develop a regional street typology framework, and better connect transportation function, surrounding land use, safety, and multimodal needs.

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
3.1	Review and update the regional Major Thoroughfare Plan, incorporating applicable findings from local transportation planning efforts and regional growth and travel trends.	•	•				OTO Role: Lead Partners: Member jurisdictions, MoDOT	Updated/adopted MTP
3.2	Develop a regional street typology framework that incorporates applicable findings from local transportation planning efforts and relates transportation function to surrounding land use, development context, safety, access, and multimodal needs.	•	•				OTO Role: Lead Partners: Member jurisdictions, MoDOT	Regional street typology framework
3.3	Update regional transportation design standards and supporting guidance as appropriate.		•				OTO Role: Lead Partners: Member jurisdictions, MoDOT	Updated design standards
3.4	Apply street context and typologies in project scoping, project descriptions, and prioritization.		•	•			OTO Role: Lead Partners: Project sponsors	Typology/context incorporated into regional project development

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
3.5	Identify and preserve important future roadway and multimodal connections as development occurs.	○	○	○	○	○	OTO Role: Support Partners: Member jurisdictions	Planned connections maintained in regional/local plans

4. Coordinate Transportation, Land Use, and Regional Growth

Use local plans, development patterns, growth trends, and regional transportation analysis to identify emerging needs, coordinate across jurisdictions, and support transportation investments that respond to planned growth.

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
4.1	Periodically update the regional inventory of transportation recommendations contained in member comprehensive, corridor, land-use, and transportation plans.	●		●		●	OTO Role: Lead Partners: Member jurisdictions	Updated regional recommendations inventory
4.2	Following each inventory update, identify recurring regional priorities and recommendations shared by multiple jurisdictions.		●		●		OTO Role: Lead	Regional themes/priority needs identified
4.3	Participate in and support local transportation and comprehensive planning efforts to promote consistency with the regional transportation vision and identify opportunities for cross-jurisdictional coordination.	○	○	○	○	○	OTO Role: Support Partners: Member jurisdictions	Regional transportation priorities reflected in local planning efforts

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
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4.4	Monitor major growth areas and changing development patterns, including housing and employment trends, to identify where transportation and land-use coordination is particularly important.	●	●	●	●	●	OTO Role: Lead Partners: Member jurisdictions	Updated regional growth-trend analysis, including housing and employment indicators
4.5	Identify corridors and areas where anticipated growth may create roadway, intersection, multimodal, transit, or freight needs.	●	●	○	○	○	OTO Role: Lead Partners: Member jurisdictions, MoDOT	Emerging-needs map/inventory
4.6	Use traffic counts, travel-demand modeling, development information, and other data to assess future transportation impacts.	○	○	●	●	○	OTO Role: Lead	Growth-related analysis
4.7	Incorporate identified growth needs into the MTP, project-development pipeline, CMP, and regional priorities.	○	○	○	●	●	OTO Role: Lead	Growth needs translated into planning actions

5. Preserve and Operate the Existing Transportation System Effectively

Prioritize system preservation, congestion management, operational improvements, ITS, traveler information, and reliability before or alongside major system expansion.

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
5.1	Continue using pavement, bridge, transit asset, trail, and other condition data to inform regional investment decisions.	○	○	○	○	○	OTO Role: Lead Partners: MoDOT, member jurisdictions, transit providers	Condition information incorporated into prioritization
5.2	Maintain and implement the regional Congestion Management Process, including ongoing monitoring of congestion, bottlenecks, travel-time reliability, and operational needs.	●	○	○	●	○	OTO Role: Lead	Updated CMP data, interactive tools, and identified congestion/operations needs
5.3	Support evaluation of signal, ITS, access-management, multimodal, demand-management, and capacity strategies appropriate to identified congestion and operational needs.	○	○	○	○	○	OTO Role: Support Partners: MoDOT, TMC, member jurisdictions	Congestion and operational needs supported through regional analysis and coordination
5.4	Coordinate regional ITS and traveler-information planning needs and priorities.	○	○	○	○	○	OTO Role: Coordinate Partners: MoDOT, TMC, member jurisdictions	Regional ITS and traveler-information priorities maintained
5.5	Continue coordination related to traffic incident management and emergency response.	○	○	○	○	○	OTO Role: Coordinate Partners: TIM agencies, emergency responders	TIM coordination and identified improvements

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
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5.6	Monitor freight bottlenecks, reliability, and freight-generating development and strengthen coordination with regional freight and economic-development partners.	○	○	○	○	○	OTO Role: Lead Partners: MoDOT, member jurisdictions, freight and economic-development partners	Freight needs incorporated into regional planning

6. Evaluate and Support the Evolving Regional Role of Transit

Support implementation and review of adopted transit recommendations, evaluate changing mobility needs, and identify appropriate future transit and mobility opportunities.

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
6.1	Monitor implementation of adopted ConnectSGF and other transit recommendations.	○	○	○	○	○	OTO Role: Lead Partners: Transit providers	Transit implementation status
6.2	Evaluate changing transit coverage, frequency, accessibility, and mobility needs.				●	●	OTO Role: Lead Partners: Transit providers	Updated needs assessment
6.3	Continue to evaluate regional transit needs and opportunities as community interest, funding, and potential partnerships evolve, including identification of implementation needs for future service.	○	●	●	○	○	OTO Role: Coordinate Partners: Transit providers, member jurisdictions, major institutions and funding partners as applicable	Updated regional transit opportunities and implementation considerations

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
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6.4	Administer OTO's Section 5310 program responsibilities and support coordination among eligible transportation providers.	●	●	●	●	●	OTO Role: Lead/Support Partners: Section 5310 subrecipients, transit and human-service transportation providers, MoDOT	Section 5310 funds administered and eligible vehicles/projects advanced

7. Implement a Coordinated Regional Multimodal Program

Advance bicycle, pedestrian, trail, accessibility, and first/last-mile planning through safety analysis, connectivity planning, design guidance, project development, and regional investment priorities.

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
7.1	Maintain bicycle and pedestrian systemic safety analysis and identify emerging high-risk locations.	●	●	●	●	●	OTO Role: Lead	Updated multimodal safety analysis
7.2	Identify and prioritize major sidewalk, bicycle, trail, accessibility, crossing, and first/last-mile connectivity gaps.	●	○	○	○	○	OTO Role: Lead Partners: Member jurisdictions, transit providers	Regional multimodal gap inventory
7.3	Maintain a regional inventory of bicycle, pedestrian, trail, accessibility, and multimodal plans and recommendations.	○	○	○	○	○	OTO Role: Lead Partners: Member jurisdictions	Updated regional inventory

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
7.4	Coordinate development and regional application of multimodal design, accessibility, connectivity, and policy guidance.		•	•			OTO Role: Coordinate Partners: Member jurisdictions, Ozark Greenways, other partner organizations	Guidance/toolbox
7.5	Continue recognizing multimodal needs and benefits, including identified safety risks, in project prioritization and funding decisions.	○	○	○	○	○	OTO Role: Lead	Prioritization criteria maintained
7.6	Advance selected bicycle, pedestrian, trail, and accessibility projects toward construction readiness.	○	○	○	○	○	OTO Role: Coordinate Partners: Project sponsors, MoDOT	Projects advanced
7.7	Maintain and advance the regional trail network and implementation tracking.	○	○	○	○	○	OTO Role: Coordinate Partners: Ozark Greenways, member jurisdictions	Trail implementation dashboard/inventory
7.8	Develop a 10-year regional trail investment program identifying priorities, sequencing, costs, readiness, and funding needs.	•	•				OTO Role: Lead Partners: Ozark Greenways, member jurisdictions	Adopted or endorsed trail investment program
7.9	Support coordinated bicycle and pedestrian safety education efforts with appropriate regional and community partners.	○	○	○	○	○	OTO Role: Support Partners: Safety and community partners	Educational partnerships/resources

8. Plan for a More Resilient Regional Transportation System

Improve understanding of transportation vulnerabilities, particularly flooding and recurring roadway closures, and coordinate regional approaches to resiliency, emergency access, and public information.

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
8.1	Expand the regional inventory of flood-prone roadways, low-water crossings, flood/rescue events, recurring closures, and critical access routes.	●	●				OTO Role: Lead Partners: Member jurisdictions, MoDOT, emergency management	Regional resilience/flood inventory
8.2	Identify locations where recurring transportation disruptions warrant additional study or improvements.		●	●			OTO Role: Lead Partners: Member jurisdictions, emergency management	Priority resilience locations
8.3	Incorporate resilience, redundancy, emergency access, and critical-facility considerations into project planning and prioritization.			●	○	○	OTO Role: Lead Partners: Member jurisdictions, MoDOT	Resilience incorporated into planning process
8.4	Coordinate with emergency-management and public-safety agencies regarding transportation disruptions and roadway closures.	○	○	○	○	○	OTO Role: Coordinate Partners: Member jurisdictions, emergency management, public safety	Regional coordination process
8.5	Evaluate a regional map, application, or shared-data approach for providing public information about flooded or closed roadways.			●			OTO Role: Coordinate Partners: Member jurisdictions, MoDOT, emergency management, technology partners	Feasibility assessment and recommended approach

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
8.6	If feasible and supported by partners, advance implementation of a coordinated roadway-closure information system.				•	•	OTO Role: Coordinate Partners: Member jurisdictions, MoDOT, emergency management, public safety, technology partners	Operational tool or implementation plan

9. Maintain Performance-Based Planning, Data, and Implementation Monitoring

Use performance measures, project prioritization, regional data, GIS, modeling, and implementation tracking to support transparent and informed transportation decisions.

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
9.1	Maintain performance-based project prioritization tied to LRTP goals and adopted performance measures.	○	○	○	○	○	OTO Role: Lead Partners: OTO committees and Board	Updated prioritization methodology as needed
9.2	Periodically review prioritization criteria and weights as data, federal requirements, and regional priorities change.	•			•		OTO Role: Lead Partners: OTO committees and Board	Criteria review/update
9.3	Maintain core regional transportation datasets, GIS applications, dashboards, and decision-support tools.	○	○	○	○	○	OTO Role: Lead Partners: Member jurisdictions, MoDOT, transit providers	Current regional data tools

No.	Implementation Action	Implementation Year					Responsibility	Measure or Deliverable
		1	2	3	4	5		
9.4	Maintain and improve travel-demand-model capabilities for regional planning and scenario analysis.	○	○	○	○	○	OTO Role: Lead Partners: MoDOT, member jurisdictions	Updated model/scenario capability
9.5	Support regional air-quality attainment and maintain readiness for transportation conformity requirements.	○	○	○	○	○	OTO Role: Support Partners: Ozarks Clean Air Alliance, MoDOT, environmental agencies, member jurisdictions	Air-quality coordination and transportation-conformity readiness maintained
9.6	Develop targeted data and analytical tools to support identified LRTP implementation needs.	○	●	○	●	○	OTO Role: Lead Partners: As applicable	New or enhanced tools supporting specific LRTP strategies
9.7	Review and update OTO-defined regional performance measures and targets.	●	○	○	○	○	OTO Role: Lead Partners: MoDOT, City Utilities, member jurisdictions	Updated measures, target dates, and reporting methods for future State of Transportation and LRTP updates.
9.8	Prepare a mid-cycle implementation review and a final implementation progress report before development of the next LRTP.			●		●	OTO Role: Lead	Implementation reports
9.9	Use implementation results to inform annual work programs and priorities.	●	●	●	●	●	OTO Role: Lead Partners: OTO committees and Board	Work program tied to LRTP implementation