



Regional Transportation Plan 2050 Call for Projects

2050

RTP 2050 - 2019 Call for Projects

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Please fill out the following application to submit a project for consideration for listing in the Regional Transportation Plan 2050. This application consists of Section A: Basic Information; Section B: Data & Technology; Section C: Project Readiness & Fiscal Sustainability; Section D: Regional Plans, Policies and Strategies; Section E: Centers and Corridors Focus; Section F: Access to Opportunity; Section G: Economic Vitality; Section H: Transportation Choices; Section I: Public Health and Safety; and Section J: Healthy Environment. Following these sections, you will have the opportunity to upload supporting documents.

A. Basic Information:

1. Project name:

(100 characters or less)

2. City(ies), County(ies), State:

3. Routes, interchanges and/or intersections (if applicable):

(1,000 characters or less)

4. Primary project mode:

--Select--

If Other, please specify:

(25 characters or less)

5. Supplementary project mode(s) (check all that apply; if other, please specify):

None

Active Transportation

- Bridge
- Freight
- Highway/Roadway
- Transit
- Other (25 characters or less)

Please explain how the project/program will incorporate, connect or encourage a number of transportation modes for people and/or freight:

(1,000 characters or less)

6. Project Purpose (check all that apply; if other, please specify):

- System expansion (added capacity)
- System preservation, rehabilitation or replacement
- System operations and management (i.e. intersection/interchange reconfiguration, ITS, intermodal connections, etc.)
- Ecosystem Restoration
- Other (50 characters or less)

7. Project sponsor (Name, email and telephone of the primary contact for this application):

Name:

Email:

Phone:

8. Total project budget in 2019 dollars (Including planning/design/ROW utilities/construction/data & technology)

\$

9. Brief project description:

Please describe the intent of the project and who will be its primary users (motorists, pedestrians, transit riders, bicyclists, freight, etc.)

(3,500 characters or less)

10. Scope

Please provide an outline that describes the travel modes that will be served by the project, project length, number of lanes or

other key characteristics, any relevant safety countermeasures, as well as major work activities to be carried out and expected outcomes.

(3,500 characters or less)

11. Project schedule

Please provide an estimate of the year(s) each phase of the project will be implemented:

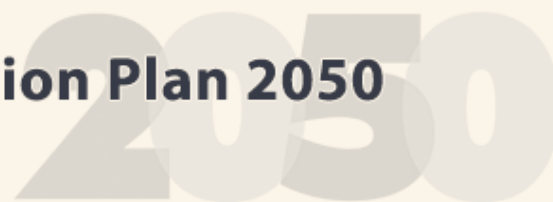
(1,000 characters or less)

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Data & Technology (Section with No Scoring):

12. Data:

Please explain how or if the project/program will use data to solve an existing problem, and how or if it will expand local and/or regional transportation-related data collection/management capacity :

(1,000 characters or less)

13. Technology:

a. Please explain how or if the project/program will use technology to solve an existing problem:

(1,000 characters or less)

b. Please explain how or if the project will expand local and/or regional capacity to manage emerging transportation technologies (i.e. AV, UAS, MaaS, etc.):

(1,000 characters or less)

c. Please explain how or if the project will promote ITS, ICM, MaaS and/or TSM&O through technology and/or organizational strategies:

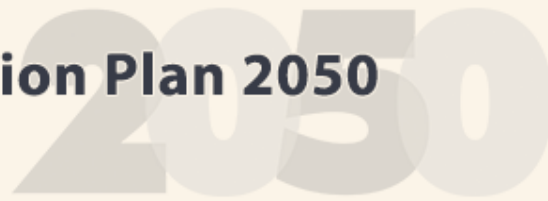
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Project Readiness & Fiscal Sustainability:

14. How far along is the project or program in the planning or project development process? (check all that apply):

- No previous planning work completed
- Included in a long-range plan
- Previous planning/environmental work/project phase in-progress
- Previous planning/environmental work/project phase completed
- Stakeholder/public engagement in-progress
- Preliminary plans complete
- Final plans complete

15. Project funding (attach necessary documentation in the supporting documents section at the end of this application):

a. Amount of funds already committed to the project (Total \$ Amount)

b. Source of funds (put n/a or list source(s)):

(500 characters or less)

c. Timeframe(s) in which funds need to be utilized:

(500 characters or less)

16. Dedicated Revenue Source: Explain if the project includes a dedicated/defined revenue source for operations and maintenance:

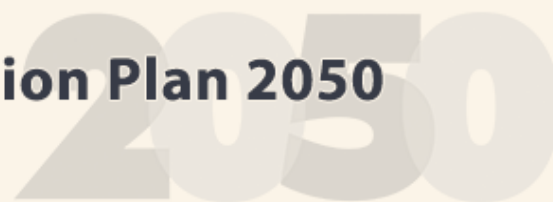
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Regional Plans, Policies and Strategies:

17. Triple Bottom Line:

Please explain how the project or program provides multiple benefits (triple bottom line - economic, environmental, social) in order to improve resiliency, i.e. a community's ability to adapt to changes and challenges for long-term health and vitality?

(2,000 characters or less)

18. Address Performance Measures:

Will the project or program address one or more currently adopted [TO2040 performance measures](#) (check all that apply)?

Travel time to work

Walkability index

Multimodal options

Transit service usage

Pavement conditions

Bridge conditions

Crash fatalities

Crash fatalities per Vehicle Miles Traveled (VMT)

Serious injuries

Serious injuries per VMT

Non-motorized fatalities and serious injuries

On time transit performance

Level of travel time reliability

Reliable truck travel times

VMT per capita

Bicycle and pedestrian accessibility

Tree canopy coverage and activity centers

For every box checked, please explain how and to what degree the project will directly address the measures:

(5,000 characters or less)

19. Implements regional plan/strategies:

Will the project or program implement strategies from the following plans/strategies (check all that apply)?

[Clean Air Action Plan](#)

[Climate Resiliency Strategy](#)

[Communities for All Ages program](#)

[Coordinated Transit/Human Services Plan](#)

[Green Infrastructure Policy Framework](#)

[ITS Architecture](#)

[Kansas City Regional Freight Outlook](#)

[MetroGreen](#)

[Regional AV Policy Framework](#)

[Regional Bikeway Plan](#)

[Regional Pedestrian Policy Plan](#)

[Regional Safety Blueprint](#)

[Smart Moves 3.0](#)

[Transportation Outlook 2040](#)

If box is checked, please explain how and to what degree the project will advance the plan or strategy:

(5,000 characters or less)

20. Implements a Local and/or State Plan:

Describe how the project or program implements a strategy/facility identified in a local/state asset management, bicycle, comprehensive, economic development, housing, land use, public health, safety, trails, transportation or other local/state plan:

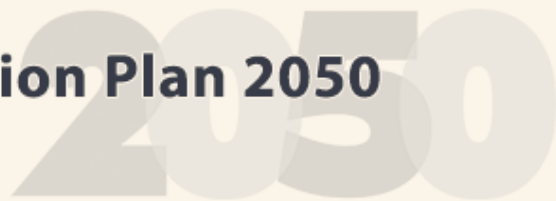
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Centers and Corridors Focus:

21. Serves Activity Centers & Corridors:

Will the project or program be located within an [activity center](#) of high intensity and walkability? (If corridors and activity centers are not automatically displayed, click on the "Content" link and select "Activity Centers" and "Creating Sustainable Places Corridors.")

Yes No

If Yes, please explain:

(2,500 characters or less)

22. Creating/Planning Sustainable Places (CSP/PSP) Connection:

Describe how the project or program implements strategies identified in [CSP/PSP Plan](#):

(1,000 characters or less)

23. Sustainable Code Framework Connection:

Sustainable places, wherever they occur, are vibrant, efficient and enduring. As a goal, placemaking should coordinate transportation and land-use investment along the region's corridors and centers as a means to strengthen the quality of our region. Please mark the [Sustainable Code Framework](#) sustainable places criteria that the project or program will address and/or enhance. (Check all that apply):

[Access to Healthy Foods](#)

[Active Transportation/Living](#)

[Age in Place](#)

[Compact, Walkable Centers](#)

[Complete Street Design](#)

[Connected Street Networks](#)

[Context Appropriate Streets](#)

[Diverse Housing Types](#)

[Energy Efficient Buildings & Sites](#)

[Green Infrastructure](#)

[Infill Housing Development](#)

[Mixed-Density Neighborhoods](#)

[Natural Resource Protection](#)

[Optimize Parking](#)

[Pedestrian-Oriented Public Realm](#)

[Renewable Energy](#)

[Repair Strip Corridors](#)

[Retail/Rooftop Relationships](#)

[Strong Suburban Downtown](#)

[Transit-Ready Corridors](#)

[Tree Preservation](#)

[Unique Community Characteristics](#)

Integrated Trail System

Please explain how the project or program addresses each selected criteria:

(5,000 characters or less)

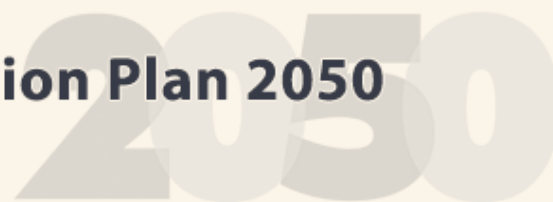
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Access to Opportunity:

24. Improves Jobs/Education Access:

Describe how the project or program will improve access to jobs and educational opportunities, as well as goods and services, for non-drivers/zero car households. Improving jobs/education access includes providing new or improved transit service and reducing travel time for those who do not have a car or cannot drive:

(1,000 characters or less)

25. Promotes Environmental Justice:

Specify if the project or program will serve one or more known environmental justice areas, or areas with hidden environmental justice populations by providing access to opportunities (i.e. jobs, education, reducing health disparities, etc.). Please explain:

MARC incorporates environmental justice into its planning and decision-making process by identifying minority and low-income populations, engaging those populations in the transportation decision-making process so as to best determine how improvements in the region's transportation system can best meet their needs, determine whether these disadvantaged populations are subjected to disproportionately high and adverse human health or environmental effects, and address and mitigate those effects.

Based on the maps provided (to see the full list of data layers available, click on the Content button at the left top of the viewer), please identify if the project serves an environmental justice tract(s) or connects environmental justice area(s) to opportunities. If the answer is yes please provide a description of how the project serves the environmental justice area(s). If there is an area with hidden environmental justice populations then please provide documentation and a description of the documentation process in the supporting documents section at the end of this application. (For additional information see the 2015 Environmental Justice Guidebook.)

(1,000 characters or less)

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Economic Vitality:

26. Increase Travel Time Reliability:

Describe how the project or program increases travel time reliability:

(1,000 characters or less)

27. Congestion Mitigation:

Describe how the project or program will manage or mitigate congestion on one or more segments of the [Congestion Management Network](#) (If Congestion Management Network is not automatically displayed, click on the "Content" link and select "Congestion Management System"). [CMP SOV worksheet](#) is required to be filled out for highway projects that add capacity for single occupant vehicles (please upload worksheet in the Other Supporting Documents section at the end of this application).

(1,000 characters or less)

28. Freight Movement:

How far is the project from a freight center or a defined freight route?

On the freight network or in a freight zone

Within 1 mile

Within 2 miles

Within 3 miles

Proposed freight/manufacturing locations are not included on the freight network or in an established zone and will need to be identified in the future

Will the project improve a segment (or segments) of the [regional freight network](#) and/or connectivity to a regional freight zone?

Yes No

If Yes, please explain:

(1,000 characters or less)

29. Current Travel Demand:

Project or program serves one or more locations with a high volume of travel. Check all applicable modes and identify the volumes

the project or program will serve:

Roadway. Annual Average Daily Traffic (AADT): --Select--

Bridge. Annual Average Daily Traffic (AADT): --Select--

Bike Ped/Transit. Population of residents/employees within 1-mile radius: --Select--

30. Future Use:

To what extent will the project or program consider the ability for future alternative uses or reconfiguration? For example, will sufficient right-of-way be acquired to accommodate future expansion, is there a plan to retrofit lanes for other future uses, is there a plan for future transit services in the project limits, etc?

(1,000 characters or less)

31. Increase Useful Life of Existing Facilities:

Will the project or program address an identified system maintenance need or consist of rehabilitation of existing infrastructure? To what extent will the project consider ways to extend durability and resilience? Will the project or program address an identified system maintenance need. How specifically?

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Transportation Choices:

32. Is local policy (resolution/ordinance) in place and adopted which establishes a Complete, Green or Livable Street policy? If yes, please upload document in supporting documents section at the end of this application.

--Select--

33. Will the project require an exception to the regional [complete and green streets policy](#)?

Yes No

If Yes, please explain:

(1,000 characters or less)

34. Active Transportation:

Explain how the project or program promotes/encourages increased non-motorized travel (walking/biking):

(1,000 characters or less)

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Public Health & Safety:

35. Safety:

Describe how the project or program will address transportation safety issue(s) identified in the [Kansas City Regional Transportation Safety Blueprint](#) or local safety analysis. (Check all appropriate boxes)

Active Transportation

- Pedestrians
- Bicyclists
- Other Safety Blueprint supporting strategies

Bridge

- Fixed Object
- Run-Off-Road Crashes
- Pedestrians
- Bicyclists
- Large Trucks
- Other Safety Blueprint supporting strategies

Highway/Roadway

- Intersections
- Fixed Object
- Run-Off-Road Crashes
- Horizontal Curve Crashes
- Head-on Crashes
- Aggressive Driving
- Unrestrained Occupants
- Distracted Driving
- Older Motorists (Ages 65 or older)
- Pedestrians
- Bicyclists
- Large Trucks

Other Safety Blueprint supporting strategies

Transit

Security

Pedestrians

Bicyclists

Other Safety Blueprint supporting strategies

Describe engineering strategies or countermeasures to address each item selected item:

(5,000 characters or less)

36. Reduce Ozone Precursor Emissions:

How does the project or program reduce ozone precursor emissions (select all that apply):

Will reduce urban heat island effect through materials or landscaping

Will decrease energy/fuel use

Will implement alternative fuel use

Will increase multi-modal/increased bike/ped access

Will improve traffic flow (signal synchronization)

If box is checked, please explain how the project/program will address this issue:

(2,500 characters or less)

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Healthy Environment:

37. Green Infrastructure:

Project or program will directly incorporate a number of types of green infrastructure. (Check all that apply. If other, please specify.)

Permeable paving

Rain gardens

Bioretention/bioswales

Buffer strips

Tree planting

Other (25 characters or less)

Please explain how the project/program addresses this issue for selected types:

(2,500 characters or less)

38. GHG & Carbon-based Fuel Reduction:

Describe how the project or program reduces overall greenhouse gas emissions and/or reduces the use of carbon-based fuel and if the project/program helps transition away from fossil based fuels (Select all that apply):

Will reduce VMT by promoting transit, non-motorized travel, telecommuting, etc.

Will help ease transition to electrification of fleet

Traffic flow (i.e. signal synchronization, intelligent transportation systems, etc.)

If box is checked, Please explain how the project/program will address this issue:

(2,500 characters or less)

39. Preserves or Restores Environment:

Describe how the project or program preserves/restores priority environmental lands in the Natural Resources Inventory ([NRI](#)). Check all that apply and provide examples.

Project/program sponsor identifies priority natural resource conservation and restoration opportunities along the project corridor and in project watershed.

Project/program sponsor specifies which conservation areas will be protected and how

Project/program sponsor specifies which natural resource areas will be protected and restored and how

Project/program sponsor includes a strategic plan to conserve and restore natural resources on a watershed or sub-watershed scale with explicit linkages to other community and environmental assets

If box is checked, please explain how the project/program will address this issue and provide examples:

(2,500 characters or less)

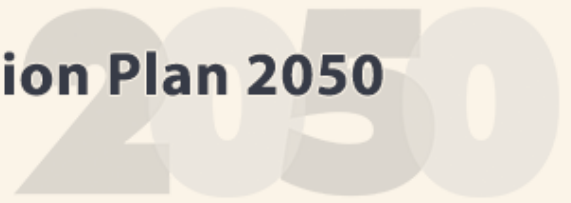
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Supporting Documents

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Each file is limited to a maximum size of 3 MB. We can only accept the following file types through this web page: PDF, JPG, Microsoft Word, and Microsoft Excel. Where multiple files are requested, please combine them into one PDF or one file type.

NOTE: Please do not use any special characters (: # ? / \ %) in the file names of your supporting documents. Underscore and dash are OK.

1. Please provide project area in map form. The project area should be clearly defined, focused and of concise size/composition to be manageable and geographically illustrate the project summary. Also identify the project area location within the county. Ensure that all maps include a scale and north arrow. Please provide a GIS shapefile or feature class of the project boundary or of the road segments involved in the project. If GIS data are not available, please submit a map in a digital image file (PDF, JPEG or other) that clearly illustrates the project boundary and location.

no file selected

2. Complete/Livable Street policy, if any.

no file selected

3. Asset Management Plan:

no file selected

Other Documents

Please provide other supporting documentation such as photos, related study summaries, letters of support (not required), supporting comprehensive plan policies, etc. (Maximum 10 pages for Other Documents)

4. File 4:

no file selected

5. File 5:

no file selected

6. File 6:

no file selected

7. File 7:

no file selected

8. File 8:

no file selected

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