



**Request for Information (RFI)**

Automatic Bicycle/Pedestrian Counters

Requested by Mid-America Regional Council

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Information must be received no later than

**Friday, April 5, 2024**

5 p.m. Central Time

*For information about the notice*  
*Interested persons shall contact only:*

Patrick Trouba  
600 Broadway, Suite 200  
Kansas City, MO 64105  
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Direct: 1-816-701-8248  
[ptrouba@marc.org](mailto:ptrouba@marc.org)

## Section 1.0 About MARC

The Mid-America Regional Council (MARC) is a nonprofit association of city and county governments and the metropolitan planning organization for the bistate Kansas City region. Governed by a Board of Directors made up of local elected officials, we serve nine counties and 119 cities.

## Section 2.0 Purpose

MARC's Active Transportation program, within its Transportation and Environment Department, has owned and operated a set of automatic bicycle/pedestrian counters for about a decade. MARC deploys these counters on behalf of local governments to measure activity on their trails and bikeways. Local governments find this service valuable, however, MARC's counters have reached the end of their service lives. MARC must purchase new counters to continue this service.

## Section 3.0 Specifications

MARC seeks to purchase automatic bicycle-pedestrian counter devices with the following minimum capabilities:

- Devices can differentiate between cyclists and pedestrians (either in the same device or across two different devices).
- Devices are designed as "temporary" counters that can be moved frequently.
- Devices are securable to objects in urban or trail environments, particularly post structures.
- Devices can detect at a range of at least 10 feet (3.048 meters).
- Devices can detect the direction of travel by a cyclist or pedestrian.
- Data is aggregated by time periods of at least one hour.
- Data is collectible from devices without uninstalling them.
- Data collected is exportable to common file formats (xlsx, csv) or is collected in free software which is then exportable to common file formats.

The number of devices MARC requires may vary with their capabilities. MARC needs enough counters to measure bicycle and pedestrian activity in two different locations, either in an urban or shared use trail context.

## Section 3.0 RFI Responses

MARC is requesting information from providers of automatic bicycle/pedestrian counters as to the capabilities of their products. As part of your response to this RFI, please feel free to include any additional comments or suggestions that you feel would be helpful to MARC. In addition to the above specifications, information about warranties and product support is also appreciated. Responses to the RFI do not bind either party to the other in any way.

Responses to this RFI shall be submitted electronically in Microsoft Word or Adobe PDF format and emailed to Patrick Trouba at [ptrouba@marc.org](mailto:ptrouba@marc.org). For questions about this RFI, please contact Patrick Trouba at the contact information above. Responses are limited to 25 8½ x 11" pages, inclusive of all materials such as any introductory letters, specification sheets, and advertising copy.

No award shall be made for the information received as a response to this RFI. The RFI is for information gathering purposes only. All information provided by respondents shall be at no cost obligation to MARC.