

MAP-21

Performance Measures

Transit Asset Management (TAM)

Moving Ahead for Progress in the 21st Century

Effective in 2012, MAP-21 is the bill that outlines federal funding and policy for the U.S. surface transportation system.

A key feature of MAP-21 is the establishment of a performance- and outcome-based program. The objective of this program is to allow States to invest resources in highway projects that will collectively help impact the achievement of the designated national performance goals.

The states are required to invest resources to progress the following national goals:

- **Safety,**
- **Infrastructure Condition,**
- **Congestion Reduction,**
- **System Reliability,**
- **Freight Movement and Economic Vitality,**
- **Environmental Sustainability,**
- **Reduced Project Delivery Delays.**

Quick Fact! JET provides specialized **paratransit service** and on-campus student services at Arkansas State University (**Red Wolf Express**).



Photo courtesy of Arkansas Transit Assoc.

Who We Are

The **Northeast Arkansas Regional Transportation Planning Commission (N.A.R.T.P.C.)** is the designated metropolitan planning organization (MPO) for the cities of Bay, Bono, Brookland, Jonesboro, and some unincorporated portions of Craighead County. The purpose of the N.A.R.T.P.C. is to prepare consensus-driven, fiscally-constrained plans for the development of a safe, efficient and affordable regional transportation system.

What We Measure

JET, as the primary transit agency in the Jonesboro area, has developed a Transit Asset Management (TAM) plan to ensure that **capital assets** used in the transit system are in a **state of good repair**, as defined by the Federal Transit Administration (FTA).

- ❖ **Capital Assets**- Includes public transportation vehicles, facilities, equipment and/or infrastructure
- ❖ **State of Good Repair**- The condition in which a capital asset is able to safely operate at a full level of performance.²

How We Measure

In accordance with federal regulation, all transit agencies that own, operate, and/or manage capital assets used in the provision of public transportation and receive federal financial assistance under 49 U.S.C. Chapter 53, either as recipients or subrecipients, must develop a **TAM plan** and establish performance targets for the given national transit measures (**listed on the page below**)³. In addition to the performance targets, public transit agencies are also required to include in the TAM plan an inventory of existing assets, condition assessments of inventoried assets, and a prioritized list of investments to improve the state of good repair of their capital assets.³

How We Improve

In 2018, JET, in partnership with the N.A.R.T.P.C., contracted with a consultant company to conduct a Transit Development Study of the area in order to identify existing transit funding and service gaps, and make recommendations to help enhance transit growth and improve service efficiency within the region.

To access the full plan, please visit the JET webpage:
<https://www.jonesboro.org/281/JET>

MAP-21

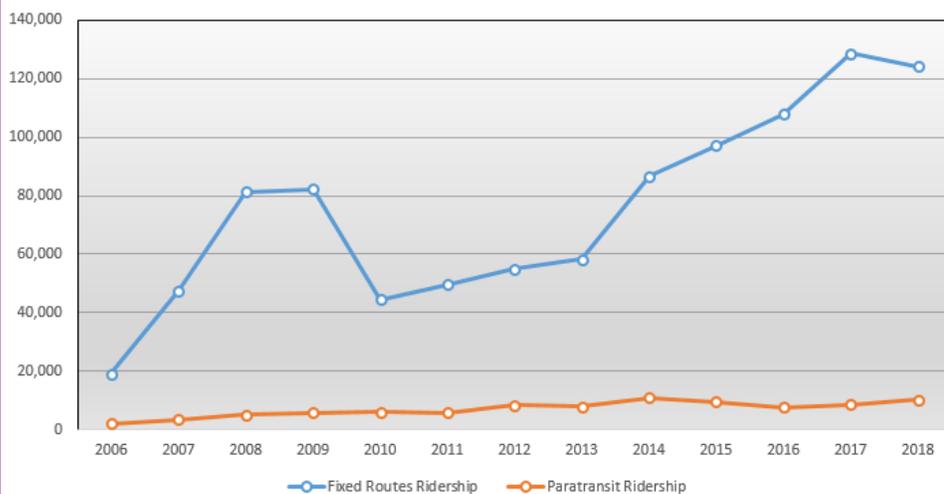
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Ridership Data

*The ridership data showcased in this graph was provided by JET.

2006-2018 Annual JET Ridership: Fixed Routes vs. Paratransit



2018, KAIT

Federal TAM Measures

- **Equipment**- % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)
- **Rolling Stock**- % of nonrevenue (non-passenger carrying) service vehicles that have met or exceeded their ULB (no more than 20% of Rolling Stock should exceed ULB age)
- **Infrastructure**- % of track segments under performance restrictions
- **Facilities**- % of facilities rated below 3.0 on the FTA Transit Economic Requirements Model (TERM) scale (1-2=Poor & Marginal to 3-5=Adequate, Good & Excellent)

For more information on JET services and the TAM plan, please contact JET:

2630 Lacy Drive
Jonesboro, AR 72401
(870)935-5837
<http://www.jonesboro.org/281/JET>

Quick Fact! JET currently offers **five** fixed routes that cover much of West, North, Central, and East Jonesboro.



**NORTHEAST ARKANSAS
REGIONAL TRANSPORTATION
PLANNING COMMISSION**

¹ Arkansas Department of Transportation: Arkansas State Highway & Transportation Department: http://www.wemovearkansas.com/docs/TM4A_Performance-Measures.pdf

² Federal Transit Administration:

https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/TAMFactSheet_2017-04-03.pdf

³ Federal Transit Administration: <https://www.transit.dot.gov/TAM/gettingstarted/htmlFAQs>

⁴ Kait8 News: <https://www.kait8.com/story/38821324/input-sought-to-improve-jet-bus-service/>

⁵ Arkansas Transit Association: <https://www.arkansastransit.com/resource-center/arkansas-public-transportation/jonesboro/>

