

Bismarck-Mandan MPO

METROPOLITAN TRANSPORTATION PLAN



Issue 2 | March 2019

WHAT'S NEW WITH ARRIVE 2045?

Arrive 2045, the Bismarck-Mandan Metropolitan Planning Organization's Metropolitan Transportation Plan, establishes the long-range vision and strategy to shape the region's transportation future. So far we have:



Completed the Existing Systems Performance Analysis that will lay the foundation for this performance-based plan. This is posted on the project website (www.Arrive2045.com) on the Documents tab.



Worked with the member jurisdictions to develop the expected transportation revenue through 2045.



Completed the Futures Summit with three rounds of public meetings, including meetings in Lincoln, Bismarck, and Mandan.



Developed a Transportation Survey that received 165 responses. A summary of the survey is included in this newsletter.



Conducted interviews with transportation experts across the region. If you haven't seen them, check them out on our Facebook page or the project website.



WHAT'S NEXT?

We have a lot of exciting information that will be coming out over the next few months!

We will be working to understand the impacts different roadway projects and concepts will have on traffic operations expected through 2045. This will help identify project concepts that are good investments for the system, from a traffic operations viewpoint. Technically feasible projects will be presented to the public for input and evaluation.

Using the public input we have received, we will identify and prioritize projects and policies for transportation projects in the MPO area. This will be presented to the public for input and refinement.

As we wrap this all up into the next set of reports, we will be looking for more public engagement from Bismarck-Mandan MPO area residents. Follow our website (www.arrive2045.com) or our Facebook page (@BismarckMandanMPO) for more information in late spring/early summer 2019.

STAY CONNECTED



Public comments welcome!

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or to Wade.Kline@kljeng.com
with "MTP Public Input"
in the subject line



Website

Information regarding the Metropolitan Transportation Plan will be housed on the project's

website: www.Arrive2045.com

WHAT WE HEARD AT THE FUTURES SUMMIT

Back in October, we held three workshops in Bismarck, Mandan, and Lincoln to find out the transportation priorities of the community. We asked about transportation goals, performance areas, and emerging issues and asked the public to identify potential transportation network improvements including new and/or widened roads, bridges, railroad grade separations, interchanges, multimodal improvements, and transit corridors. Here's what we heard:



Infrastructure condition, safety, and congestion were the most important goals identified by the public. Arrive 2045 will be a performance-based transportation plan and will be built upon a range of goals established for the transportation system.



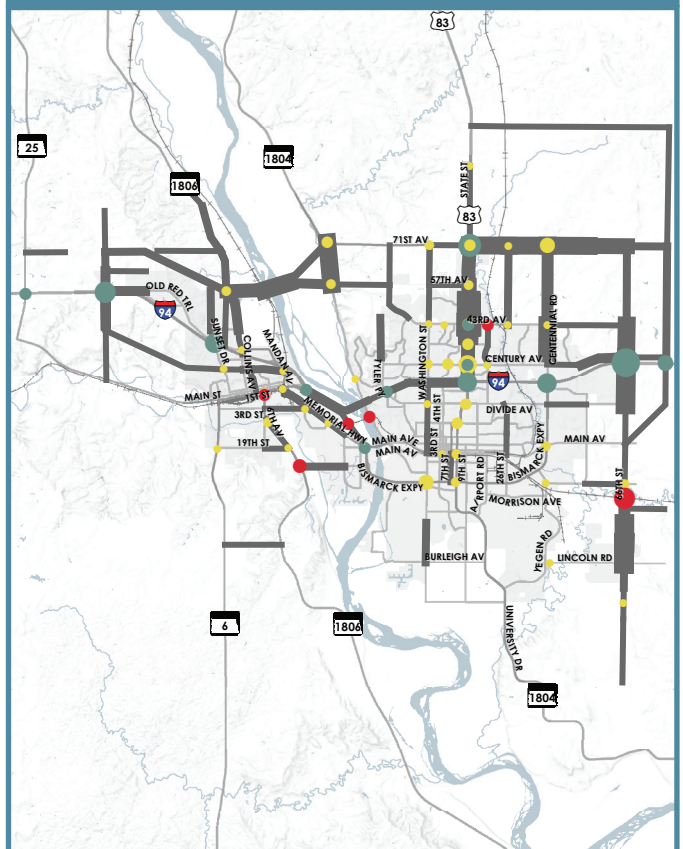
Of the performance areas, pavement conditions were the highest priority for performance areas and future investment. Arrive 2045 will target investments to improve the performance of the transportation system.



Of the emerging issues, preservation and management were a top focus area (19.0 percent), followed by funding (15.9 percent), and growth and development (14.6 percent). Arrive 2045 will focus on addressing a range of issue areas facing the area.



ARRIVE 2045 FUTURES SUMMIT INVESTMENT PRIORITIES - TOP 3 AREAS BY IMPROVEMENT TYPE



SUMMARY OF THE ARRIVE 2045 TRANSPORTATION SURVEY

The Arrive 2045 transportation survey included 34 questions, including demographic questions. There were 165 public survey responses received. The survey was open to the public and was also advertised through direct mailings to over 1000 area households. The Arrive 2045 survey was a follow up to a similar effort completed in 2013 and shows changes in trends and perceptions of residents. A full summary will be posted on the project website later this spring, but here's a quick summary!

PERCEPTIONS OF CURRENT TRANSPORTATION ISSUES AND IMPORTANCE

Respondents were most satisfied with:

- Traffic during non-peak times
- Ease of traveling between Bismarck and Lincoln
- East-West Travel Corridors
- NDDOT Operation and Maintenance of I-94

Respondents were least satisfied with:

- Traffic during peak times
- North-South travel

Respondents ranked the following as the three most important issues facing Bismarck-Mandan MPO transportation system:

- Managing Traffic During Peak Periods of Congestion
- Roadway Maintenance & Operations
- Improving North-South Travel Corridors

Respondents had the following assessment of transportation conditions in the Bismarck-Mandan MPO area:

- More than 59 percent of survey respondents felt peak-hour congestion in the Bismarck-Mandan area is better or about the same as cities of the same size. Nearly 37 percent felt it was worse.
- Around 50 percent of survey respondents selected safety (reducing fatal and serious injury crashes), maintenance and good repair, and system integration and connectivity as the most important goals for future transportation improvements.
- Over 50% of respondents rated the Bismarck-Mandan area roadways system as Good or Excellent. Less than 10% rated the roadway system as poor.

Respondents were supportive of providing additional funding for transportation needs, which included the following most supported sources of funding:

- Special assessments or development fees
- Usage fees so those who use the system pay for its improvements
- Local sales tax

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ARRIVE 2045 KEY THEMES

Arrive 2045 is the long-range planning document that sets forth direction and strategies to help shape the future of the Bismarck-Mandan Metropolitan area transportation network. The public is playing a big role in the Arrive 2045 to help prioritize future funding to fulfill the transportation needs of the area. Throughout the technical analysis and the public engagement, the following themes emerged which will guide the upcoming alternatives development and analysis.



Infrastructure Condition & Preservation



Safety



Congestion (peaks)



Regional Priorities



North-South Mobility



Integration



Balanced Approach



New/Expansion

