

Bismarck-Mandan MPO

METROPOLITAN TRANSPORTATION PLAN







Issue 1 | September 2018

INTRODUCTION & BACKGROUND

The Bismarck-Mandan Metropolitan Planning Organization announces the update of the Metropolitan Transportation Plan, called Arrive 2045. Arrive 2045 will establish a long-range vision and strategy to shape the region's transportation systems. Arrive 2045 starts with three Futures Summits.

Arrive 2045 focuses on the following key outcomes:

-  Establish needs for transportation investments covering multiple modes of travel - Including roads, public transit, bicycle, pedestrian, and freight;
-  Directly Impact how transportation projects are prioritized;
-  Guide decision making of future transportation funding;
-  Influence the physical environment, policies, and planning for the transportation network in the Bismarck-Mandan MPO area.

The BMMPO leads the development of the MTP in partnership with the City of Bismarck, City of Mandan, City of Lincoln, Burleigh County, Morton County, North Dakota Department of Transportation, the Federal Highway Administration and Federal Transit Administration. Arrive 2045 is a long-range planning document that sets forth direction and strategies to help shape the future of the Bismarck-Mandan area's transportation network.

Arrive 2045 builds on current and recently completed transportation plans completed by the BMMPO. The BMMPO has recently completed the Bicycle and Pedestrian Plan and is currently updating both the Metropolitan Freight Study and Transit Development Plan. Arrive 2045 is a multimodal plan, so it will incorporate and prioritize the needs of all modes. Input and recommendations from these other studies are folded together in Arrive 2045 to create the overall transportation strategy for the Bismarck-Mandan area.

The public has a big role to play in the Arrive 2045. Because the plan guides decision making and prioritizes future funding to fulfill the transportation needs of the area, it is critical that citizens and stakeholders engage in Arrive 2045. Arrive 2045 will kick off with a round of three Futures Summits (see back page). These events will give the public a firsthand chance to provide input and comments in a workshop style setting.

STAY CONNECTED



Public comments welcome!

Wade Kline
728 East Beaton Drive
West Fargo, ND 58078

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



Survey

Please take a short survey to help us understand
your opinion about the future of transportation in
the Bismarck-Mandan MPO area.

Online: www.surveymonkey.com/r/YSCZV5B

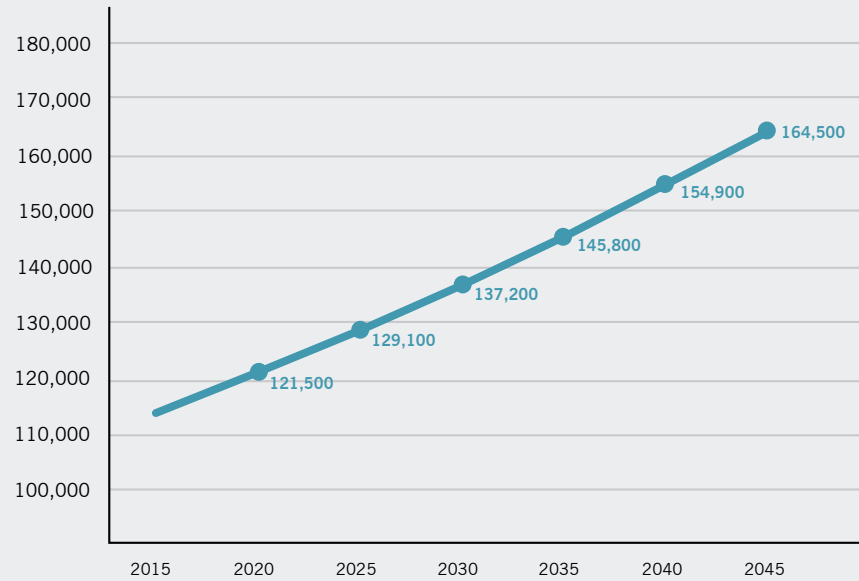
A paper copy can be requested by calling
701-355-1852

EXISTING CONDITIONS & TRENDS

Projected Growth Trends

To support development of Arrive 2045, the Bismarck-Mandan MPO developed demographic forecasts to the year 2045. The forecasts considered growth in population, households and employment over the next 25 plus years. A total of three scenarios of future growth were evaluated by the Bismarck-Mandan MPO, and in the end a **Medium Growth/Continue Past Trends** scenario was selected. As such, Arrive 2045 is premised on 1.2% growth rate, which reflects the average trends between 1985 – 2015. These growth trends are allocated to specific areas of the communities, or traffic analysis zones (TAZ's), to generate future traffic forecasts. The development of future traffic forecasts will support the identification and prioritization of future transportation projects.

Projected Population Growth



DEVELOPING THE METROPOLITAN TRANSPORTATION PLAN

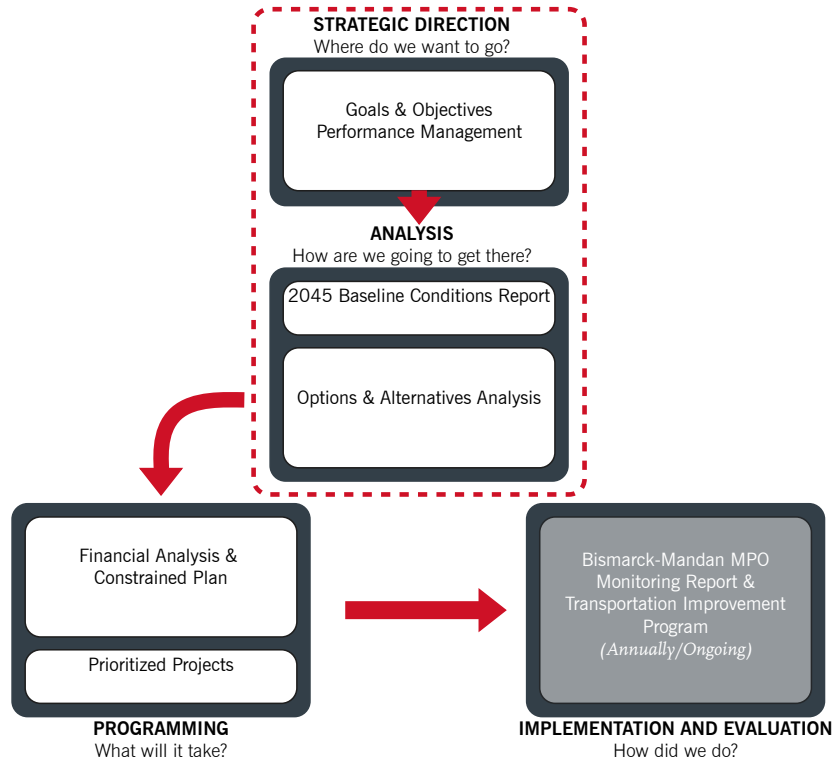
As shown to the right, Arrive 2045 will involve the development of several interrelated elements: Strategic Direction & Vision, Systems Analysis, Prioritization & Financial Analysis and Implementation and Evaluation.

Strategic Direction & Vision - Arrive 2045 is built upon the development of a performance management program which establishes existing conditions and measures current performance.

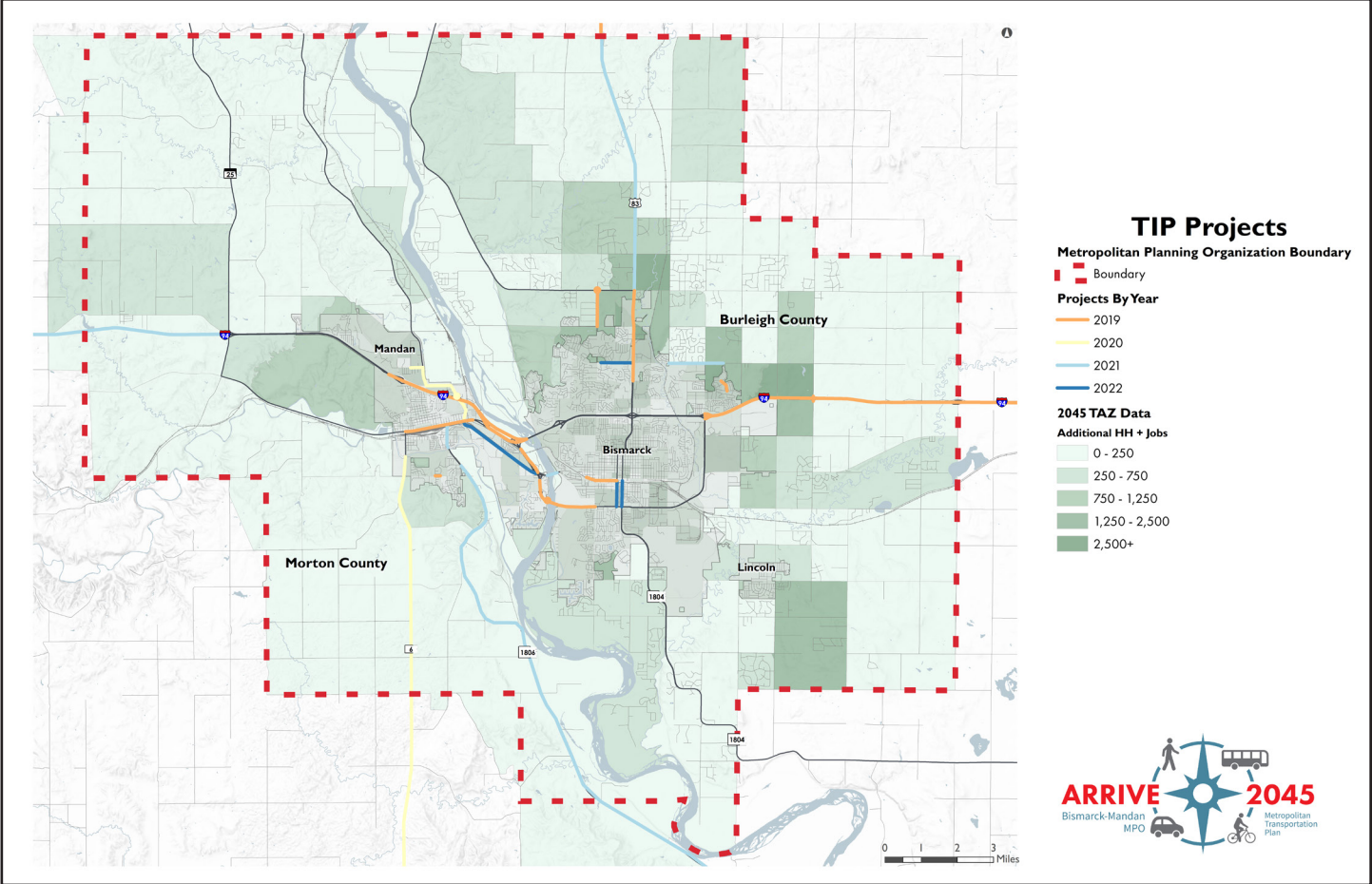
Systems Analysis – Based on projected conditions Arrive 2045 will evaluate a range of transportation investments and projects to determine a best fit set of eventual projects and project concepts.

Financial Analysis & Prioritization - A key component of Arrive 2045 will include the development of financial analysis that allows for a fiscally constrained list of projects which meet anticipated future revenues.

Implementation & Evaluation - Arrive 2045 sets the development of the Transportation Improvement Program (TIP) for the Bismarck-Mandan MPO and can be annually evaluated through existing tools such as the BMMPO's annual Monitoring Report.



EXISTING CONDITIONS & TRENDS



Building Upon Programmed & Committed Projects to Meet Future Needs

Arrive 2045 will use projected growth trends in jobs and households, on top of existing and projected transportation improvements, to determine the level of future transportation investment needed over the next 20 to 25 years. A travel demand model will be used to assist in forecasting future transportation needs.

The map above shows projected growth in jobs and households to the year 2045 along with projects currently programmed for improvement between 2019 and 2022. Most of the projected growth in the Bismarck-Mandan area is likely to occur in newer areas and neighborhoods outside of those corridors currently planned for improvement. Arrive 2045 will evaluate the development of new future investment to better serve areas of projected development to provide new or improved transportation facilities in the years ahead.



ARRIVE 2045 FUTURES SUMMIT



The Bismarck Mandan MPO announces the Arrive 2045 Futures Summit to support the Metropolitan Transportation Plan update. The Futures Summit meetings are developed to gather input and guidance on how to invest in the transportation decisions in the Bismarck-Mandan Metropolitan area. Participants will engage in workshop style exercises to help develop the next 2045 Metropolitan Transportation Plan.

October 9, 2018

6:00 to 8:00 PM
Lincoln City Hall
74 Santee Road
Lincoln, ND

October 10, 2018

9:00 to 11:00 AM
Bismarck State College
National Energy Center
for Excellence - Room #431
1200 Schafer Street
Bismarck, ND

October 10th, 2018

6:00 to 8:00 PM
Mandan City Hall
205 2nd Avenue NW
Mandan, ND

All meetings are open to the public and will provide residents an opportunity to discuss and share ideas and feedback on issues facing the Bismarck-Mandan MPO area. More information is available at www.arrive2045.com.