Northwest Bus Rapid Transit

PROJECT OVERVIEW

The Northwest BRT service will operate between the city’s northwest side, Midtown, and downtown via Northwest Expressway and Classen Boulevard connecting several neighborhoods, major employers, and educational institutions with frequent, comfortable rapid transit service. The route will come within a half mile of more than 40,000 residents and approximately 91,000 jobs – about 23% of Oklahoma City’s employment base.

The total estimated project project cost is $28.9 million. EMBARK was recently awarded a $14.4 million USDOT BUILD grant for its construction. Service is anticipated to launch in late 2023.

WHAT IS BRT?

Bus Rapid Transit (BRT) is an enhanced bus service designed to emulate the service features of light rail in a more cost-effective way.

BRT provides regular service that is fast, frequent, reliable, and comfortable.

PROJECT TIMELINE

as of 3.15.19

Preliminary Planning 2005-2017
Project Definition 2018-2019
Environmental
Preliminary Design 2019-2020
Final Design 2020-2021
Construction 2021-2022
Vehicle Procurement
Safety Certification 2019-2023
Testing
Launch Late 2023

Bold = current or upcoming

PROJECT GOALS

Strategic Alignment
- The Northwest BRT route will provide access to work, education, healthcare, entertainment, and retail.
- Stops will be strategically placed to reduce travel times, minimize congestion, and maximize access to dense employment and residential areas.

Enhanced Stations & Vehicles
- BRT stations and vehicles will include several components to make using the service convenient for passengers and ensure fast and frequent operation.
- Vehicles are built specifically for BRT featuring wider doors and level boarding. Both buses and stations will be fully accessible in accordance with the Americans with Disabilities Act.

Advanced Technology
- Intelligent Transportation System (ITS) technologies will be implemented to allow for vehicle prioritization and tracking, and advanced passenger information.
- ITS technologies have proven to help increase safety and operational efficiencies.

Park & Ride Facilities
- Opportunities to establish multiple park and ride sites allow remote commuters to avoid long drives while relieving road congestion and reducing single occupant vehicles.

Land Use
- The Northwest BRT project will help transition a portion of a state highway (Northwest Expressway) into an urban multimodal transit corridor.
- The project will bolster and improve health by facilitating access to groceries, wellness venues, healthcare, and other healthful resources.
- The permanence of BRT infrastructure supports increased private investment and development in the corridor, contributing to increased economic opportunity and quality of life.

Complete Streets
- The Northwest BRT project seeks to activate transit spaces that enable safe access for all users, including pedestrians, bicyclists, motorists, and transit riders of all ages and abilities.
- Working in tandem with Oklahoma City’s Better Streets, Safer City initiative, the project will plan for sidewalks, bike lanes (or wide paved shoulders), accessible pedestrian signals, curb extensions, specialized travel lanes, and more.
- The goal is to increase transportation options while balancing safety and convenience for everyone using the road.
Northwest Bus Rapid Transit
PRELIMINARY ROUTE MAP

Legend
BRT Alignment
- Recommended Option
- Alignment Option
- Potential Extension
Station Location
- Alternate
- Recommended
- Transit Center
- Potential Park and Ride

Activity Centers
- Hospital
- Point of Interest
- University
- Shopping
- Supermarket

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