

Bus Rapid Transit - What is BRT?



Bus Rapid Transit, or BRT, is a form of premium transit being used in many cities across the United States. BRT improves the performance and reliability of bus service by operating in dedicated lanes and using a vehicle and station design to make boarding quick and efficient. It also uses information technologies to keep riders informed of bus arrival times and other needs. Bus travel speeds are the same as travel speeds for traffic lanes, except that speeds are not affected by congestion. Some of the more notable features of BRT include:

Modern, Safe, Comfortable

BRT buses are modern, safe and comfortable. They are quick and easy to board. Buses could have their own identity specific to the UNM/CNM/Sunport Transit corridor.



Stations & Park and Ride Lots

Stations and park and ride lots would be strategically located, comfortable, and safe for use at night.

Real-time information for bus wait times and schedules can be displayed.

Users can purchase their fare at the station in advance of a bus arrival.



Dedicated Bus Lanes

Where feasible, buses will operate in dedicated bus only lanes to make travel fast and efficient.

If fully dedicated lanes are not possible, queue jumps could be used at congested intersections to help maintain schedules.



BRT Stations

Median Stations



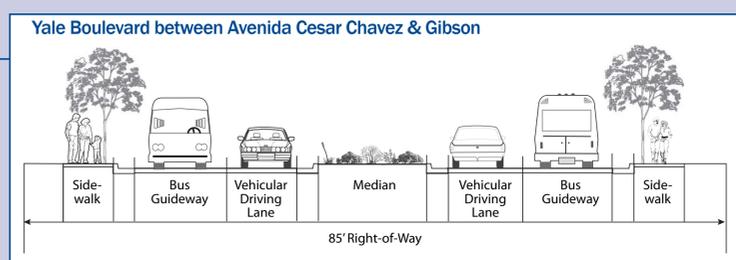
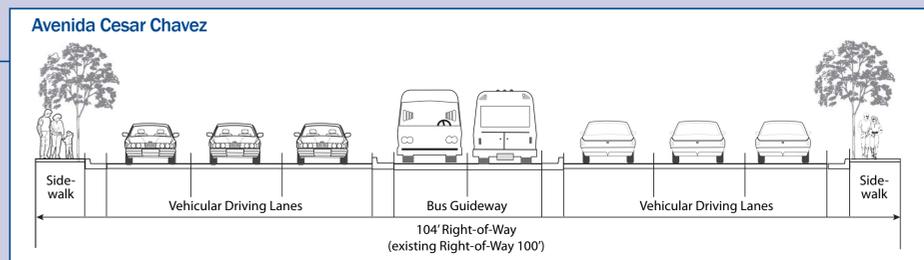
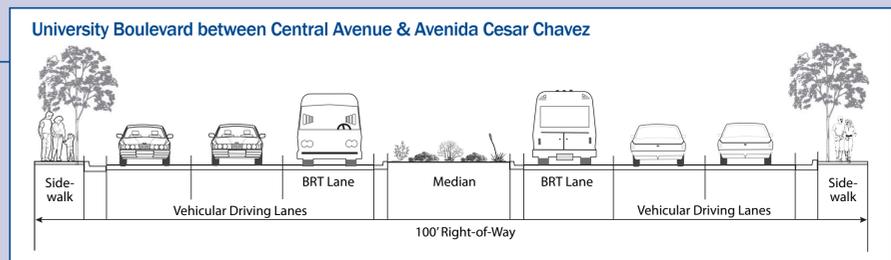
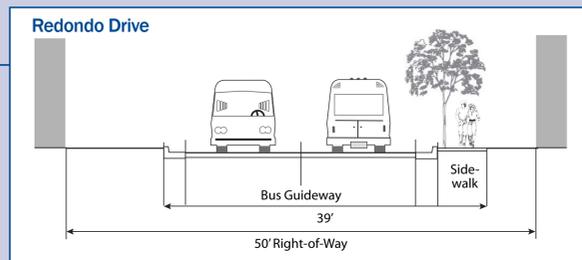
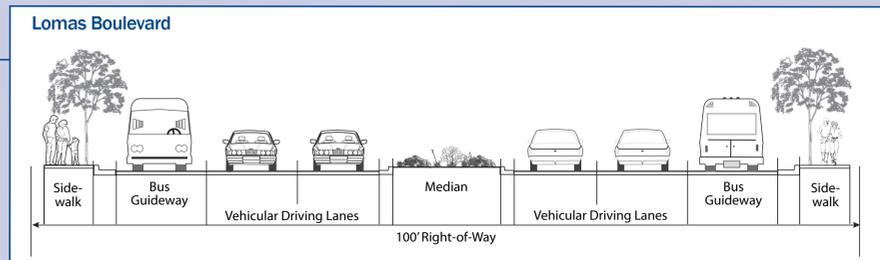
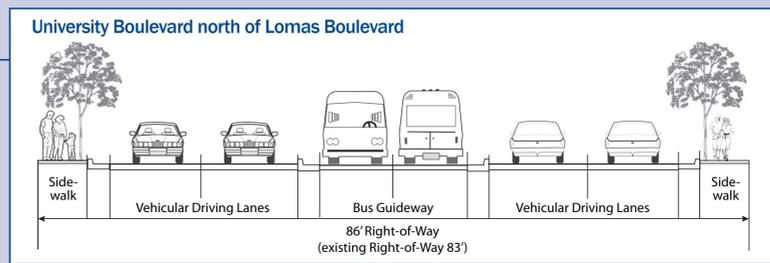
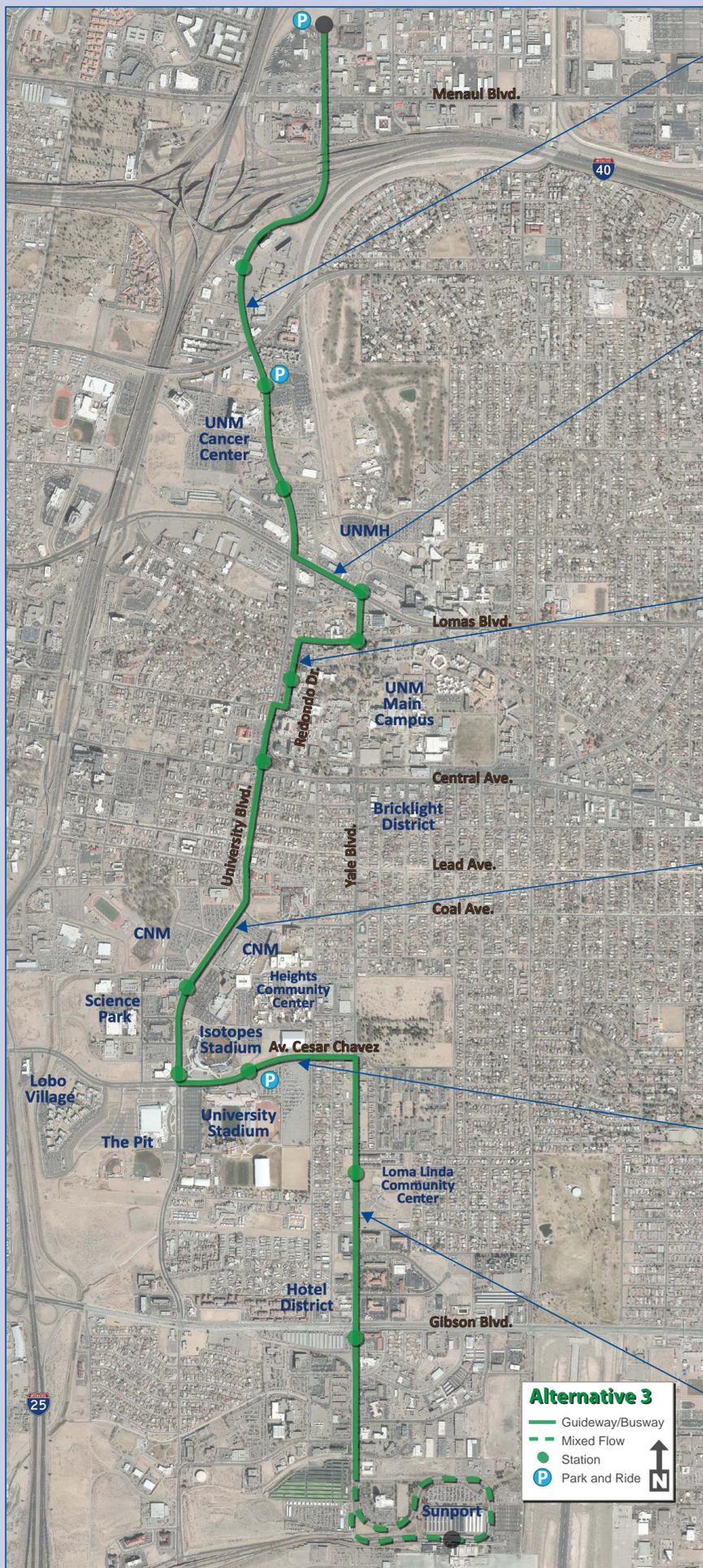
Access to **median stations** is provided by a traffic signal and crosswalk that enters the station platform. This allows riders to access the platform safely while traffic is stopped by the signal. Stations can be at intersections or at mid-block locations.

Curb-Side Stations



Access to **curb-side stations** works the same as Rapid Ride stations along Central Avenue. Stations are typically located at signalized intersections, and street crossings are provided by the traffic signal and crosswalks.

Recommended Alternative



Alternative 3

- Guideway/Busway
- - - Mixed Flow
- Station
- P Park and Ride

Recommended Alternatives



Alternative 3

is recommended because it provides very good service to all of the major destinations within the corridor including UNM Hospital, UNM Main Campus, CNM, the northern portion of UNM South Campus, the regional sports complex, and the Sunport. It also provides good opportunities for economic development and new land uses that are synergistic with BRT.



Alternative 2

is recommended if a new park-and-ride lot can be located along University Boulevard south of the Pit and UNM Baseball field, and UNM shifts student parking from the existing south lot to the new lot. This would provide better service to the UNM South Campus area and the economic development opportunities provided by the large vacant lots along University Boulevard.



CNM



Sports Complex

UNM / CNM / Sunport Transit Study



UNM Cancer Center



University Boulevard & Central Avenue

