Information on Bus Rapid Transit Systems in the United States

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BRT Survey

A. 01. Assessment

These questions are designed to assess the extent of your involvement with BRT.

*What is the name of your transit agency?

*Please choose your agency's level of involvement with BRT.

Check any that apply:
- Not currently planning BRT
- Early planning stages (conceptual)
- Currently planning BRT
- Currently implementing BRT
- Currently operating BRT

http://www.nbri.org/
- APTA database
- Operating (approx. 25%), planning/implementing (approx. 25%), no plans
- Vehicles
  - Type, length, capacity
- Stations
  - Spacing, amenities, elements, near/far side
- Corridor Characteristics
  - Length
• Running Way
  ◦ Types
• Staff
  ◦ Addition of new staff
• Operations
  ◦ Travel speeds, headways
• Ridership
• Fare Collection
  ◦ Off board, fare box, TVMs
• Marketing
• Capital Costs
• Average AM Peak Headway: 9 minutes
• Average PM Peak Headway: 9 minutes
• Average AM Off-Peak Headway: 15 Minutes
• Average PM Off-Peak Headway: 15 Minutes

Average Weekday Headway (Operating)
• Average AM Peak Headway: 10 minutes
• Average PM Peak Headway: 11 minutes
• Average AM Off-Peak Headway: 16 Minutes
• Average PM Off-Peak Headway: 18 Minutes
• Average Weekday Ridership (Operating): 9,605 Passengers
• Average Weekday Ridership (Planning): 18,200 Passengers
• Average Corridor Length (Operating): 15 miles
• Average Corridor Length (Planning): 11 miles
• Average Amount of BRT Stations (Operating): 35 Stations
• Average Amount of BRT Stations (Planning): 21 Stations
- Average BRT vehicles (Operating): 20 vehicles per corridor
- Average BRT vehicles (Planning): 12 vehicles per corridor
Running Ways
Running Ways

Number of Responses

- (Expressway) Mixed Traffic
- (Arterial) Mixed Traffic
- At-Grade Busways
- Freeway Busways (semi)
- Arterial Median
- Elevated
- Tunnel
ITS Technologies
ITS Technologies

Number of "Yes" Responses

AVL
APC
Real Time Info at Stops
Real Time info on Vehicles
Real Time info on Internet
Cameras on Vehicles
Cameras on Stops/Stations
Transit Signal Priority
Smart Card Collection..
Fare Collection
Fare Collection Technique

- On-Board Fare Box: 60 responses
- Proof of Payment: 40 responses
- Ticket Vending Machine: 20 responses
- Other: 10 responses
Station Location
Station Location

Number of Responses

Single-Sided: 40
Median: 10
Double-Sided: 20
Split: 10
Other: 30
Station Elements
Station Elements

- Number of Responses

- Parking Lots: 20
- Level Boarding: 40
- Real Time Information: 50
- Off-Board Fare Collection: 30

Diagram: Bar chart showing the number of responses for different station elements.
Station Amenities
Station Amenities

Number of Responses:
- Trash Receptacles: 90
- Bicycle Racks: 40
- Information Racks: 40
- Telephone: 10
- Kiosk: 30
- Other: 20
<table>
<thead>
<tr>
<th>Agency</th>
<th>Route</th>
<th>State</th>
<th>Total Length (Miles)</th>
<th>Number of stations</th>
<th>Number of BRT Buses</th>
<th>Bus Manufacturer Type</th>
<th>Propulsion System</th>
<th>AM Peak Headway</th>
<th>AM Off Peak Headway</th>
<th>PM Peak Headway</th>
<th>PM Off Peak Headway</th>
<th>Average Operational Speed (MPH)</th>
<th>Average Weekday Ridership</th>
<th>Intelligent Transportation System Technologies</th>
<th>Fare Payment Method</th>
<th>Total Capital Cost of Project (Millions)</th>
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<tbody>
<tr>
<td>Community Transit</td>
<td>Swift BRT - SK 88</td>
<td>WA</td>
<td>16.7</td>
<td>29</td>
<td>15</td>
<td>New Flyer</td>
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<td>Proof of payment, ticket vending machine, other</td>
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<td>City of Albuquerque</td>
<td>The Red Line (Central Avenue)</td>
<td>NM</td>
<td>11</td>
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<td>Foothill Transit</td>
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<td>N/A</td>
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<td>Greater Cleveland Regional Transit Authority</td>
<td>Healthline (Euclid Corridor)</td>
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</tbody>
</table>
Have you completed the survey?

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