

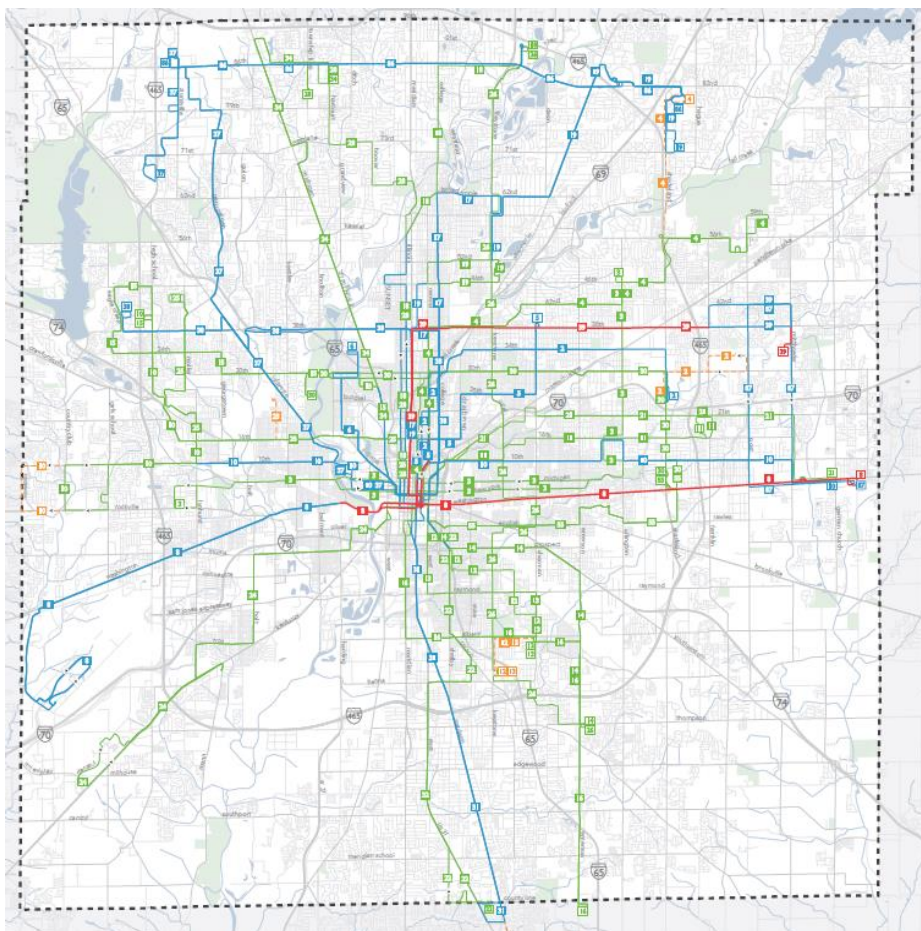


INFRASTRUCTURE  
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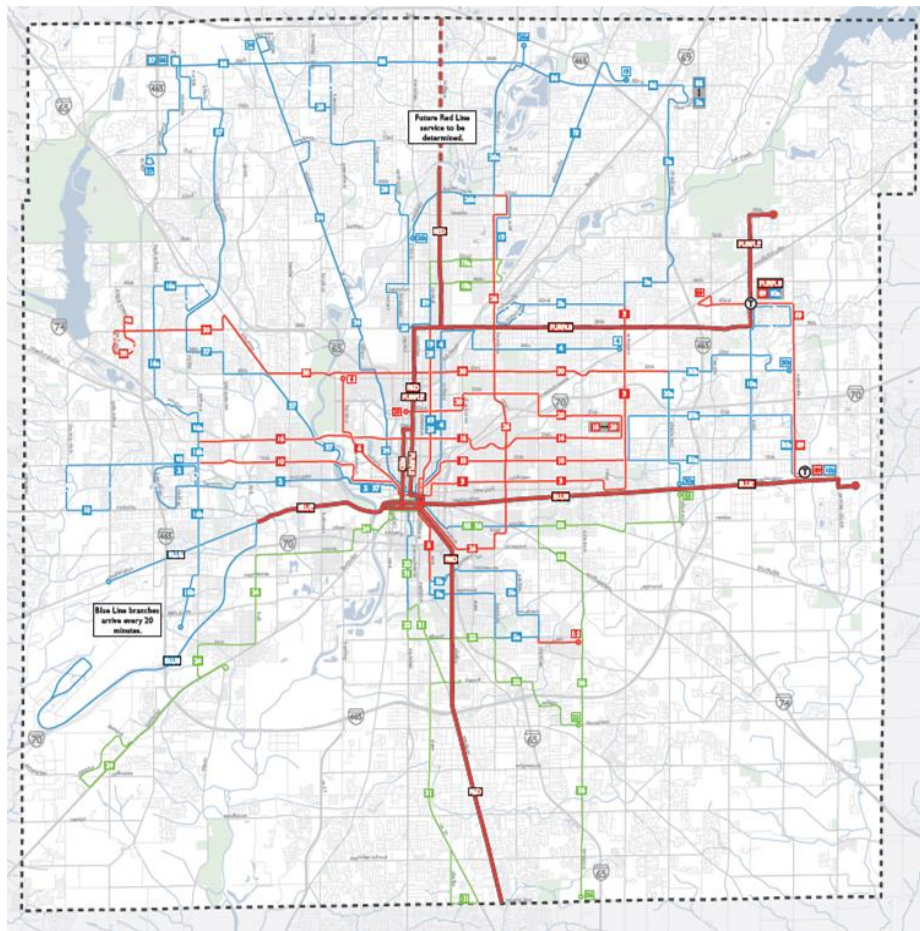
# IndyGo Red Line BRT Accessibility Features

# MARION COUNTY TRANSIT PLAN

**Current**



**Post-Implementation**



# RED LINE PHASE 1 OVERVIEW

## RED LINE STATS

**Vehicle:** Electric Bus Rapid Transit  
**Station Type:** Raised Platform  
**Station Spacing:** 1/3 mile - 1 miles  
**Corridor Length:** 13.6 miles  
**Station Amenities:**  
 » Purchase Tickets at the Station  
 » Real Time Arrival Information  
 » Seating, Shelter, Waste Receptacles, Security  
**Dedicated Lanes:** 54%-62% of corridor  
**Frequency:**  
 » M-F: 1 bus / 10 - 15 min. (all day)  
 » S-S: 1 bus / 20 min. (day) - 30 min. (evening)

Meridian Hills

Indianapolis

## Red Line Recommendations Indy Connect | July 2015

- Recommended Red Line Stations
- Recommended Red Line Route
- Interstates
- Railroad Corridors
- 2016 Local Bus Routes
- Major Streets
- County Line
- Water
- Parks
- Municipalities

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- 13.5 miles
- 28 station locations
- 60 percent dedicated lanes
- 10 min headways
- 20 hours/day
- 60 ft electric buses
- \$96.3 million project cost
- Projected 11,000 trips/day



# 30<sup>TH</sup> AND THE CHILDREN'S MUSEUM



[CONSTRUCTION SCHEDULE](#) 10/26/16 IndyGo has submitted federal application for construction funding[VIEW DETAILS](#)

# Rapid Transit Is Coming!

The Red Line will provide frequent transit service between Broad Ripple and the University of Indianapolis; running through downtown Indy and connecting several neighborhoods, major employers and cultural institutions. The route will come within a quarter mile of more than 50,000 residents and nearly 150,000 jobs – a quarter of all jobs in Marion County.



# Summary of Accessibility Features – Getting to the Station

- Pushbutton Pedestrian Signals
  - Countdown Pedestrian Indication with Pushbutton at intersections near Stations
  - Existing Audible Pedestrian Signals to be relocated or remain
  - No new Audible Pedestrian Signals are proposed.
- Cane Detection for Protrusions into Walkway
- Standard INDOT Curb Ramp Types & Design
- Lighted Bollards at End of Station Ramp





# Summary of Accessibility Features – At the Station

- Railings
  - Top of rail 3.5 feet above walking surface
  - Sides and back of stations not in loading areas
  - Ramps leading up to stations
- Ramps at Stations designed to ADA standards
- Curbside Stations are built either in line with existing sidewalk or directly adjacent to sidewalk





# Summary of Accessibility Features – At the Station

- ADA Clear Side Approach Provided for Station Devices
- Detectable Warning Surface along Length of Loading Platform
  - Level Boarding from Platform
- Braille and raised text Signage at All Stations
- TVM's will be ADA compliant
- Electronic Next Bus Signs
- Announcement of approaching BRT vehicles with line and direction



Image Source: AECOM, RTA HealthLine

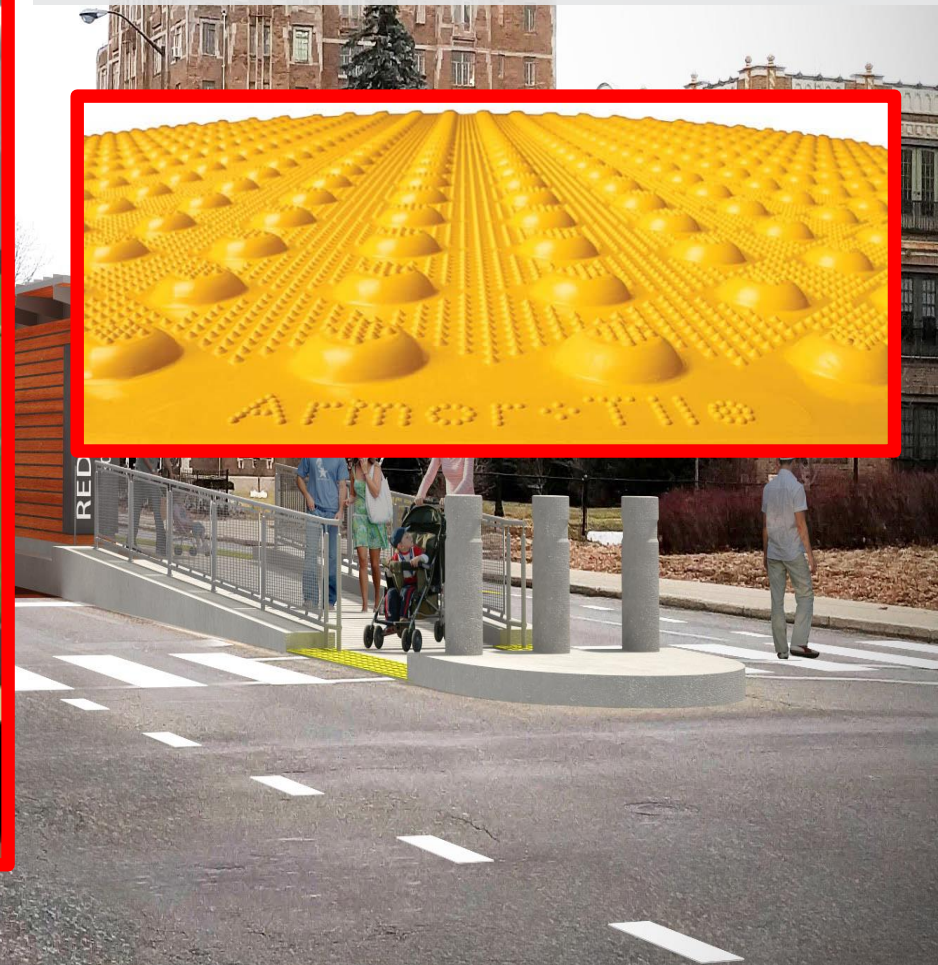
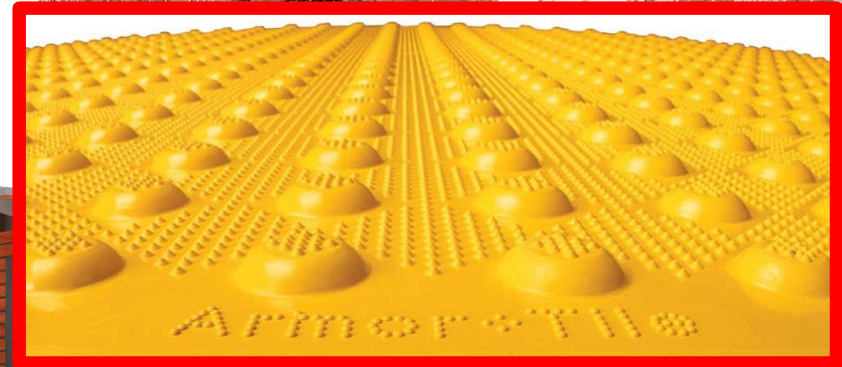


Image Source: IndyGo



# Summary of Accessibility Features – At the Station

- Center Platform Stations will be 12 feet wide
- Curbside Stations will be 10 feet wide





# Summary of Accessibility Features – On the Vehicle

- 2 wheelchair spots on each vehicle
- Accessible entrance will be the middle door of each vehicle marked by an accessible symbol
- Automated Announcements for each station stop
- BRT stops at all stations; no need to pull cord
- Electronic Next Stop Displays

