



### West Broadway Grade Crossing Location

- The West Broadway Avenue Crossing of the BNSF Railway and Blue Line LRT creates challenges due to its unique existing layout.
- Five options were created to provide solutions addressing roadway and LRT design challenges.



### Option 1: 100' Median

- Improved skew of the roadway crossing of BNSF Railway
- Provides right-in/right-out access to Vera Cruz Avenue, full access to Welcome Avenue
- No additional right-of-way required
- Continuity of West Broadway Avenue is maintained
- Grade crossing design will meet quiet zone requirements



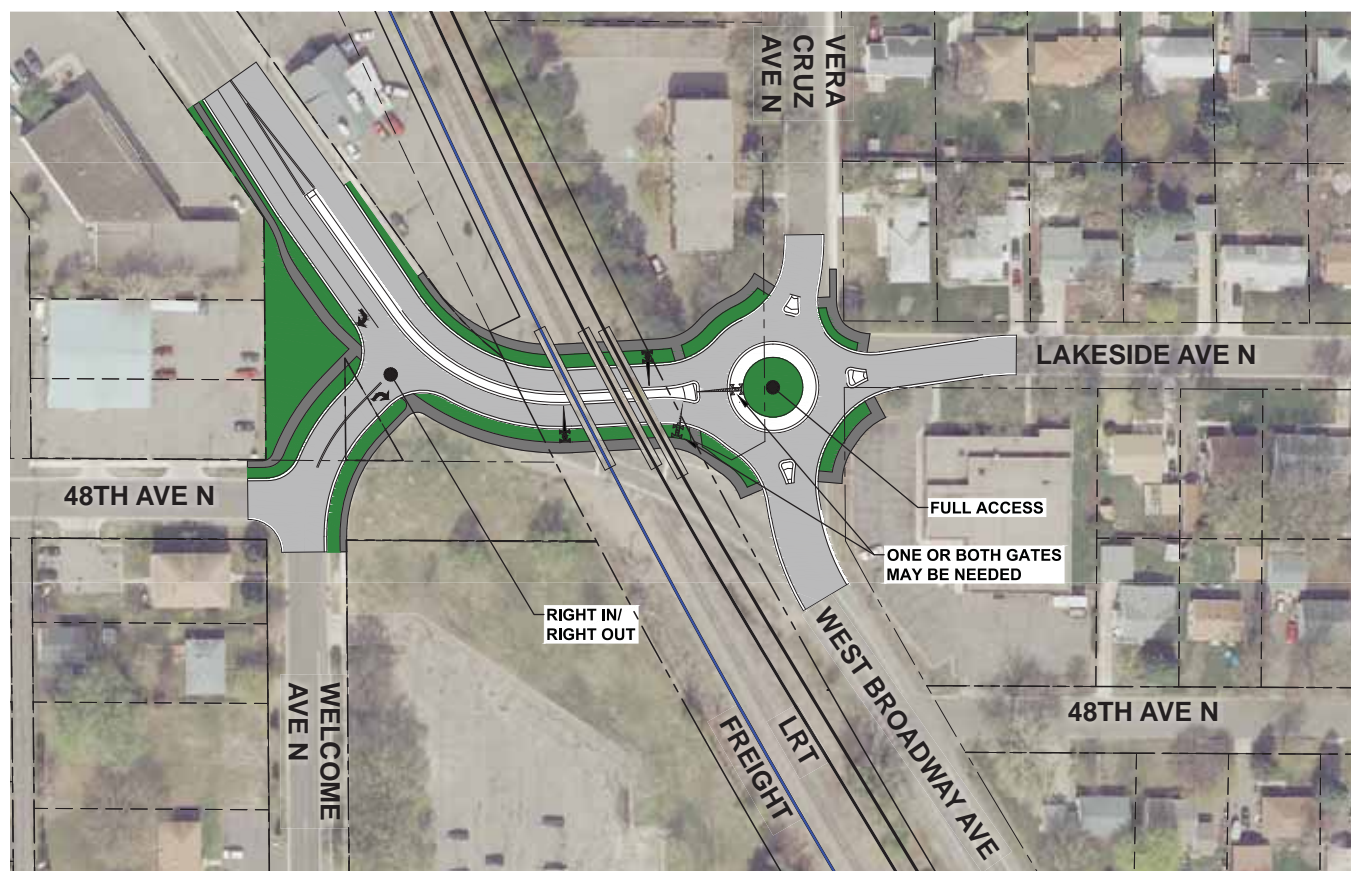
### Option 2: Full Crossing Closure

- Roadway and pedestrian crossing of BNSF Railway would be eliminated
- Vehicular traffic routed to Vera Cruz and Welcome Avenue
- No additional right-of-way required
- Potential reduction in noise impacts



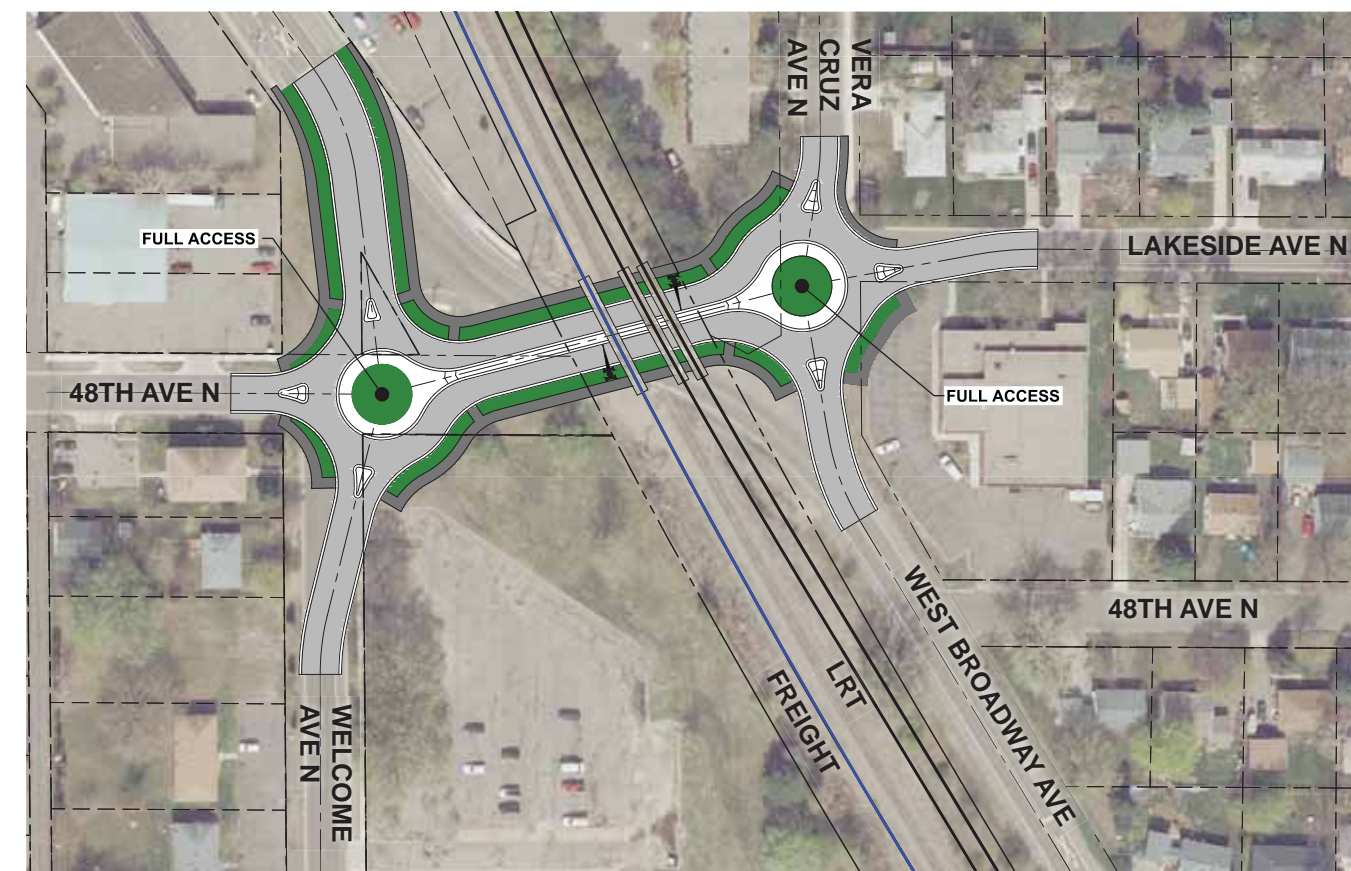
### Option 3: Roundabout and Four-Way Stop

- Provides perpendicular crossing of BNSF Railway
- Provides full vehicle access to Welcome Avenue and Vera Cruz Avenue
- Additional right-of-way required
- Continuity of West Broadway Avenue is reduced with the addition of the four-way stop and one roundabout
- Grade crossing design will meet quiet zone requirements



### Option 4: Roundabout and Long Median

- Improved skew of the roadway crossing of BNSF Railway
- Provides right-in/right-out access to Welcome Avenue, full access to Vera Cruz Avenue
- Additional right-of-way required
- Continuity of West Broadway Avenue is reduced with the addition of one roundabout
- Grade crossing design will meet quiet zone requirements



### Option 5: Dual Roundabouts

- Provides perpendicular crossing of BNSF Railway
- Provides full vehicle access to Welcome Avenue and Vera Cruz Avenue
- Additional right-of-way required
- Continuity of West Broadway Avenue is reduced with the addition of two roundabouts
- Grade crossing design will meet quiet zone requirements

