

2007 MPO Transit Study



Industrial Park Meeting April 27, 2007

- Transit Study Update
 - Stakeholder Input from Industrial Park
 - Review and Correct
 - Bus Route Alternatives
 - Currently being test driven/some may not work

Stakeholder Input: Industrial Park

- Met with several Industrial Park employers on March 23, received input & ideas.
- Industrial Park employers very interested in bus service.
- Employers have many workers who don't drive or don't have license to drive (15%).
- Tax incentives for employers that subsidize employee transit use.

Industrial Park: Shift Break Up

- 5 shifts start 'tween 6 and 6:30 am
- 10 shifts start 'tween 7 and 7:30 am
- 6 shifts start 'tween 8 and 8:30 am
- 'Tween 3 and 6:30 pm, 2 shifts start/hr
- 2 shifts end 'tween 6 and 7:30 am
- 5 shifts end 'tween 3 and 3:30 pm
- 13 shifts end 'tween 5 and 5:30 pm
- 5 shifts end 'tween 6 and 6:30 pm

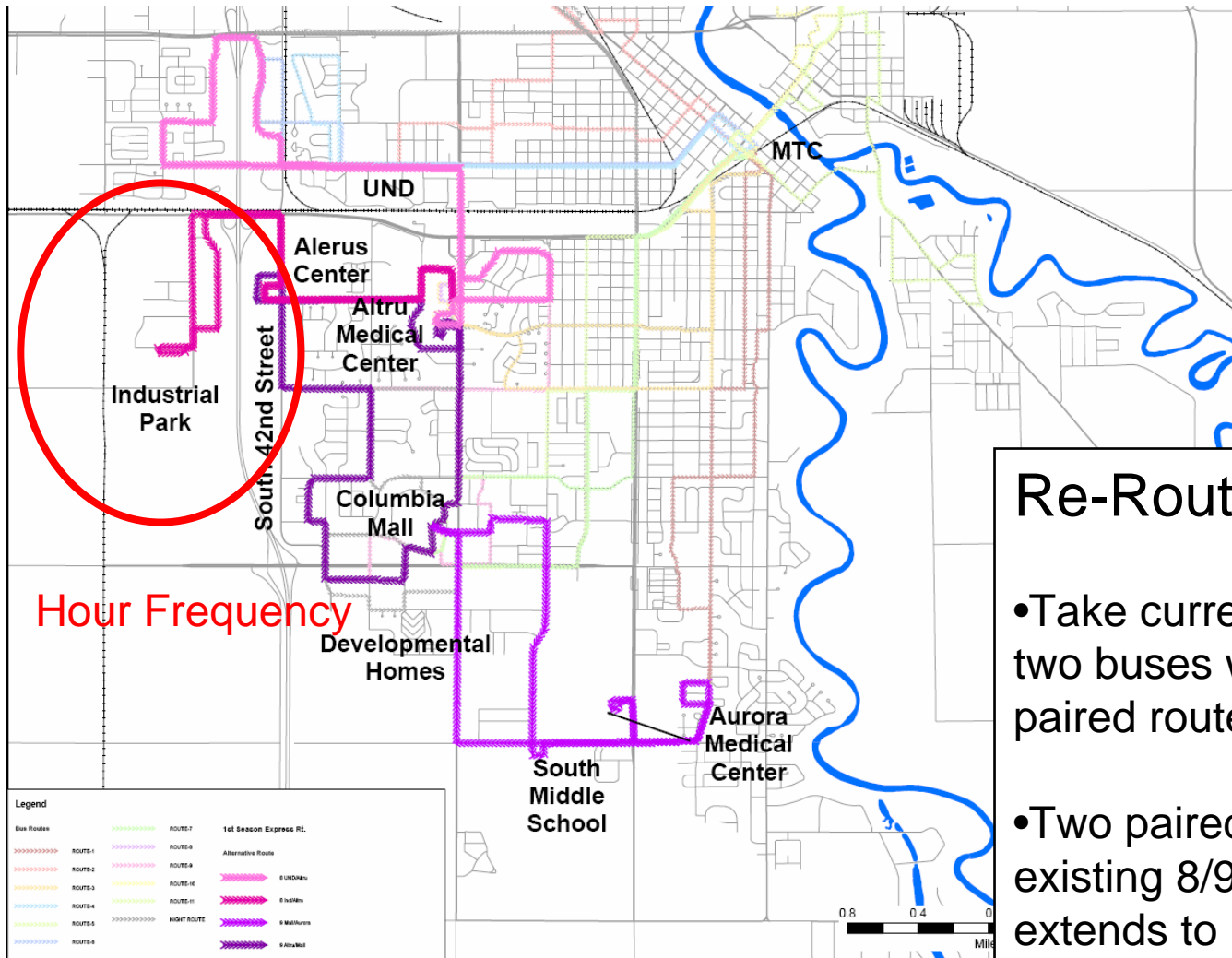
Bus Route Analysis

Earlier Service

- Work starts earlier at Industrial Park than current system can serve
- Options
 - Start all service earlier
 - Run “night” route service in A.M.
 - Need to modify route to serve Industrial Park
- Combinations of existing and new services

Transit Alternative Analysis

How to Use One Additional Bus

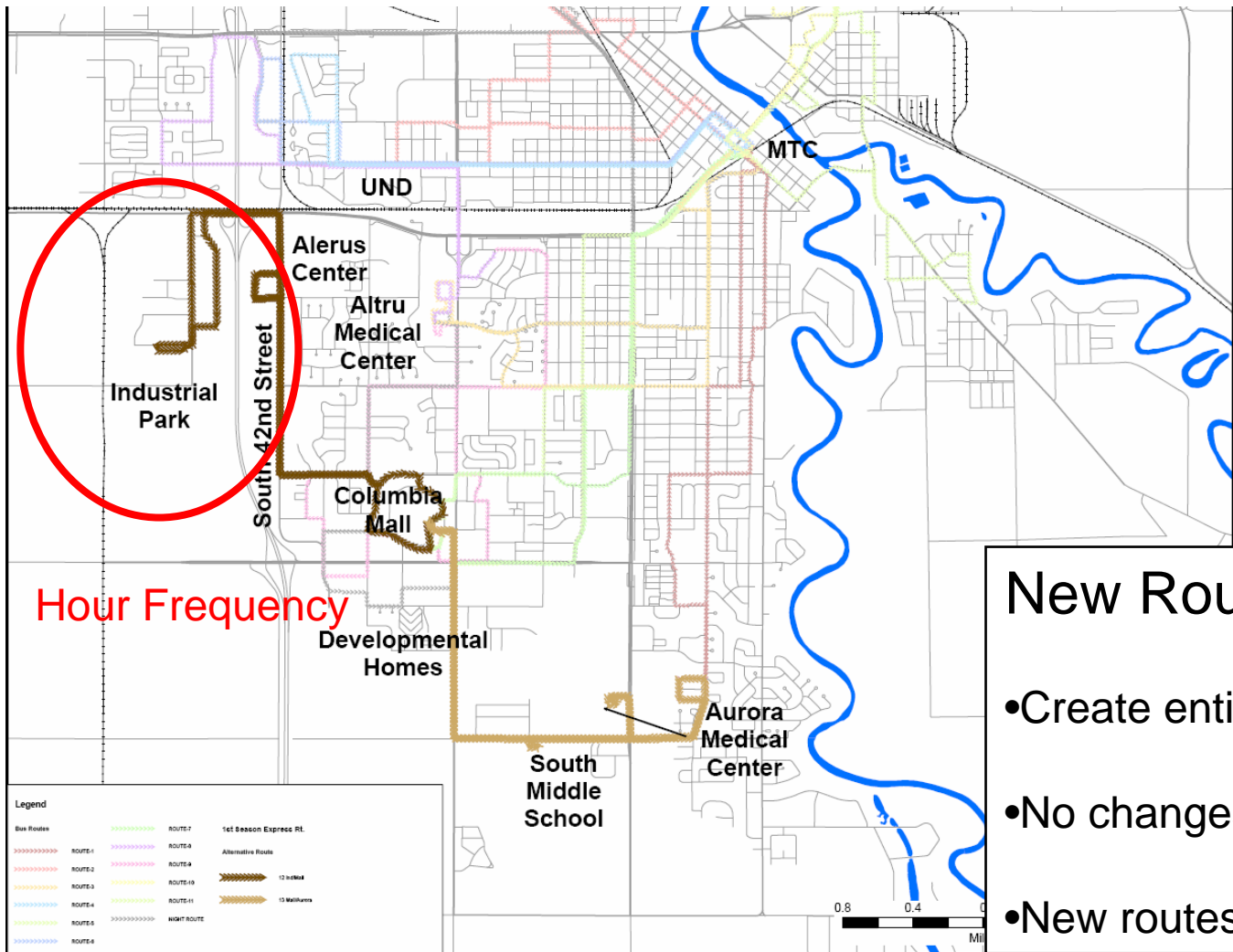


Re-Route 8/9

- Take current 8/9 route and run two buses with each running two paired routes.
- Two paired routes utilize existing 8/9 as backbone but extends to more area.

Transit Alternative Analysis

How to Use One Additional Bus

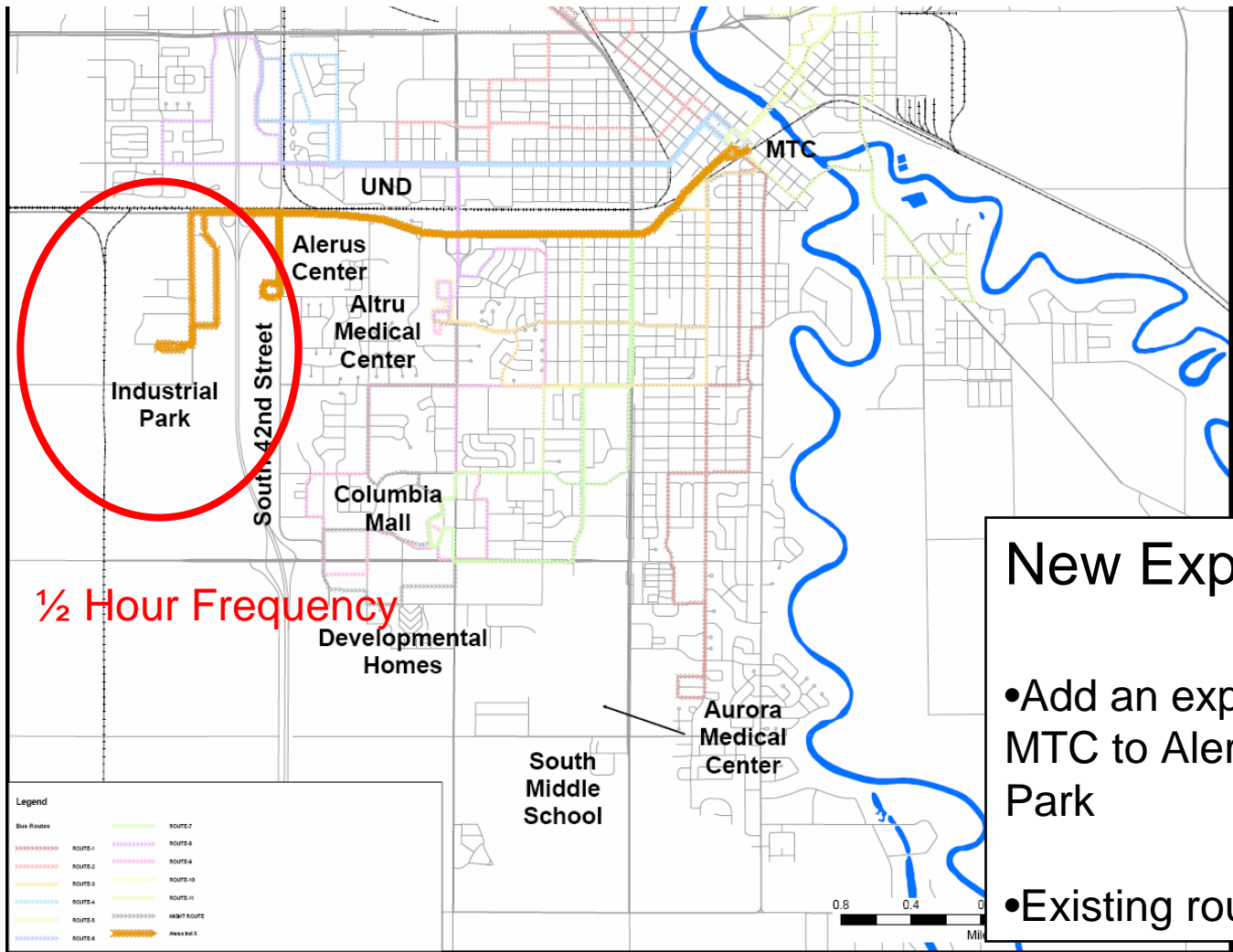


New Route 12/13

- Create entirely new route pair
- No changes to existing routes
- New routes cover new areas

Transit Alternative Analysis

How to Use One Additional Bus

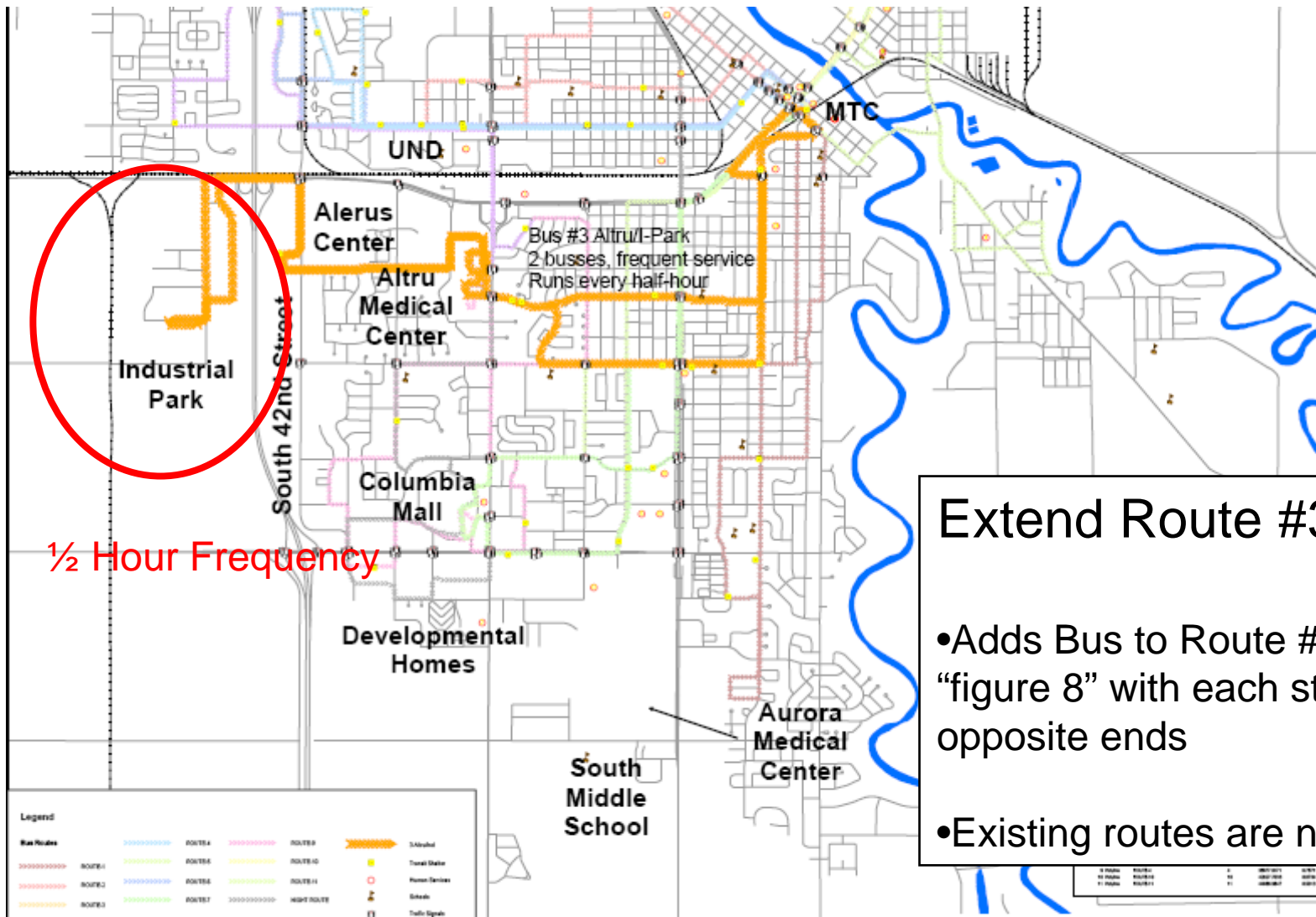


New Express Bus Route

- Add an express route from MTC to Alerus and Industrial Park
- Existing routes are not changed

Transit Alternative Analysis

How to Use One Additional Bus



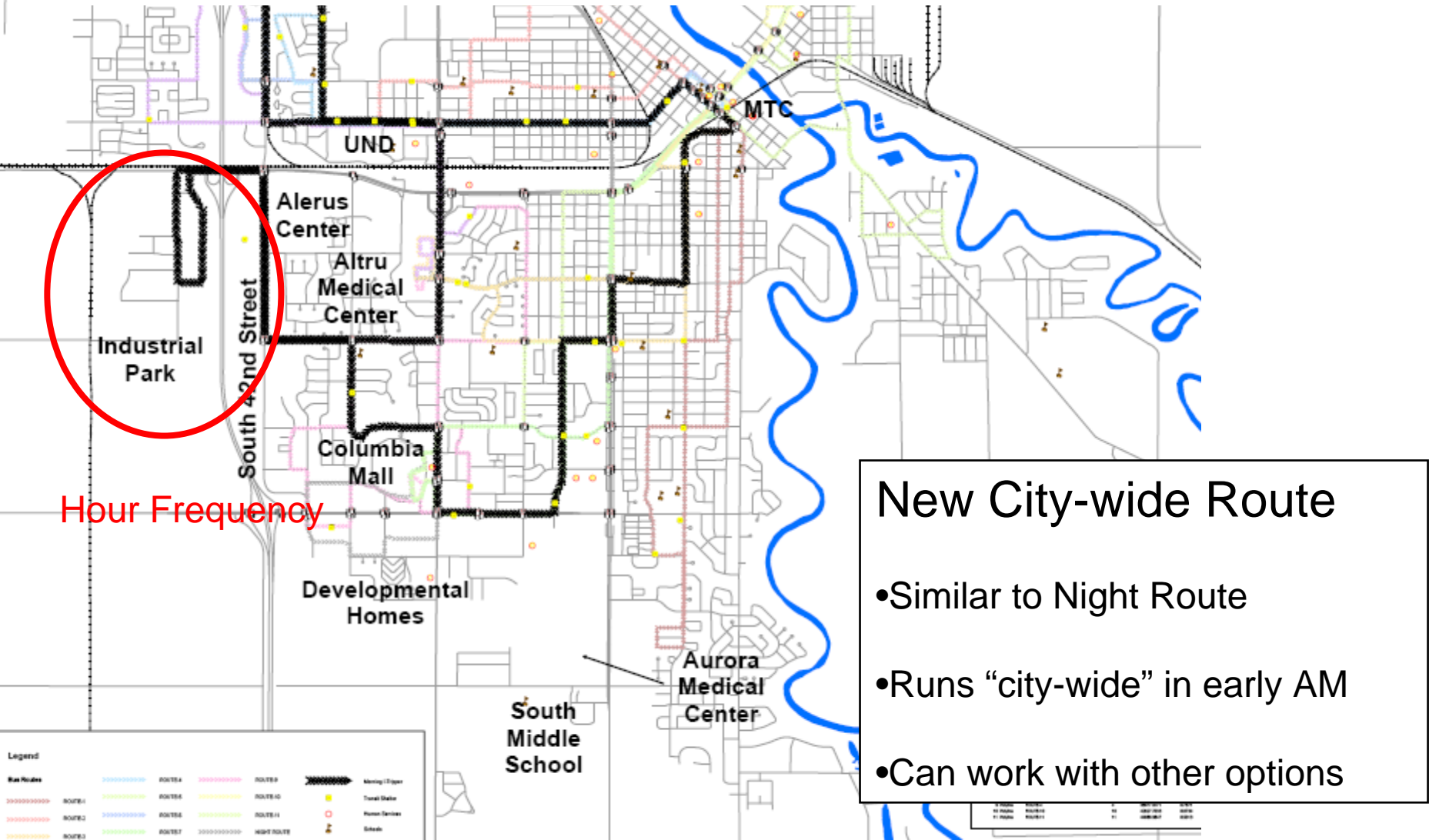
1/2 Hour Frequency

Extend Route #3

- Adds Bus to Route #3 to run in “figure 8” with each starting at opposite ends
- Existing routes are not changed

Transit Alternative Analysis

How to Use One Additional Bus



Hour Frequency

- New City-wide Route**
- Similar to Night Route
 - Runs “city-wide” in early AM
 - Can work with other options

Transit Alternative Analysis

Other Alternatives Examined

- Carpool/Vanpool
- Park & Ride
- Shuttle Service

