



Transit Network Redesign

Implementation Update

City of Madison Transportation Commission

July 12, 2023

How it is Going?

- Ridership at Transfer Points used to be 8% of total
- Now, riders aren't double counted there
- Still, monthly ridership increased 5% YoY from June 22 to June 23





Operations

- Some issues at D2/E Terminus on Mckee Rd
- Staging issues at Watts/Junction
- Slowdown at 4-way stop at Maple Grove/Nesbit
- Ongoing construction affects A and C routes' on-time performance especially
- Route B schedule is running late
- Route-level on-time performance coming soon

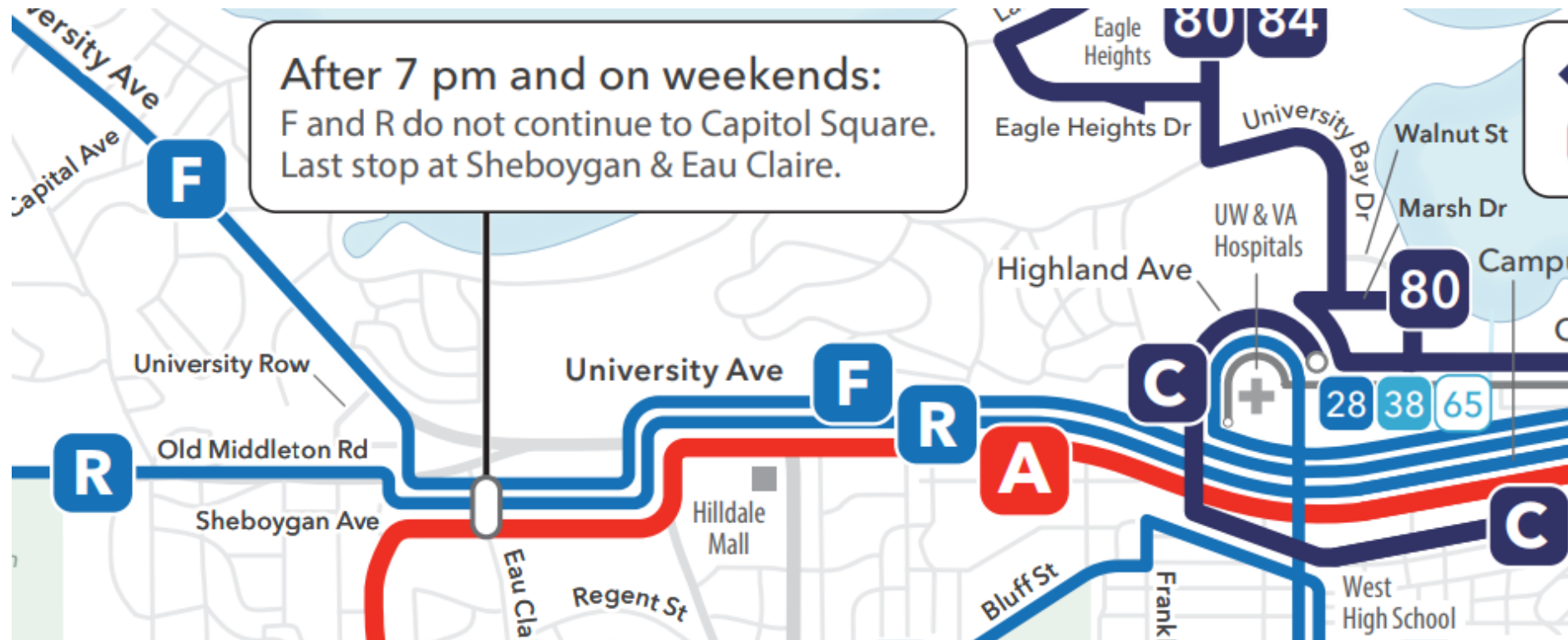


August Plans – West Side to UW Hospital

- Route 38 restoration of service to Sheboygan, providing a direct ride on weekdays during the day
- Improved connections with retiming of F/R at Sheboygan after 7pm weeknights and all day weekends
- Staff is considering other options, such as additional A service from Sheboygan-Park St and a small segment of Route C near UW Hospital once more staff are trained

Near West Side to UW Hospital

- High volume movement now requires a transfer
- Transfer is a long wait on evenings and Sundays



Riders take Route A, F, or R to University Bay, then transfer to Route C or J

Near West Side to UW Hospital

- Route 38 will be restored to Sheboygan for a direct ride





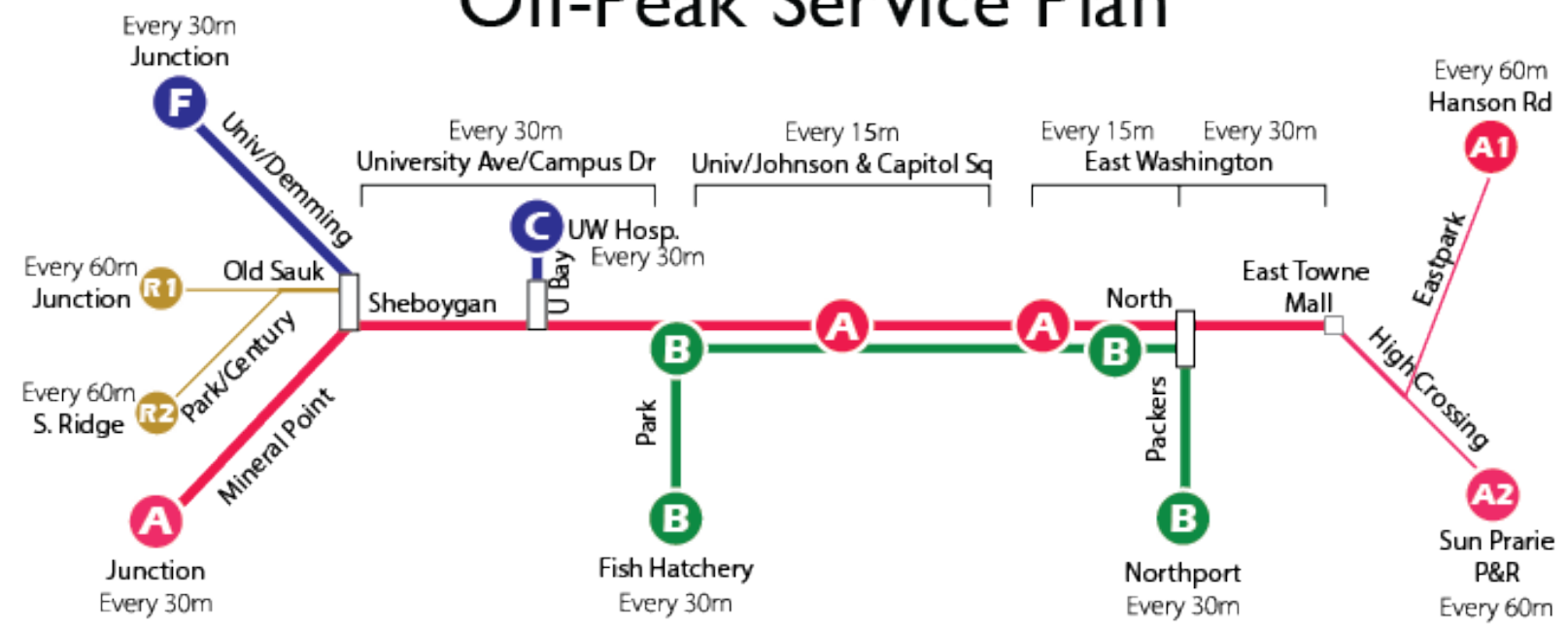
Additional Hospital Solution: Pending Driver Availability

- Several drivers still in training
- Planned start in August, will be run with extra drivers
- Staff will monitor the operations and ridership and will make potential changes accordingly



Corridor Profile

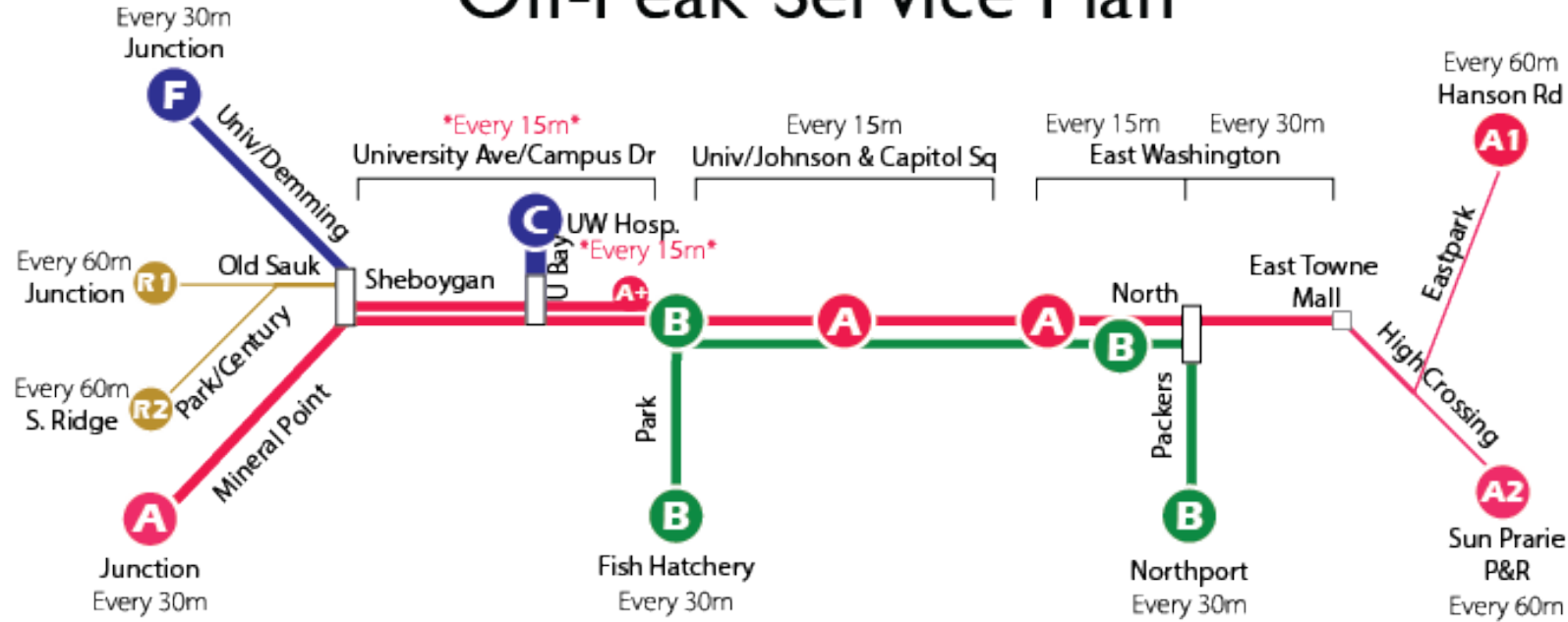
Off-Peak Service Plan





Corridor Profile

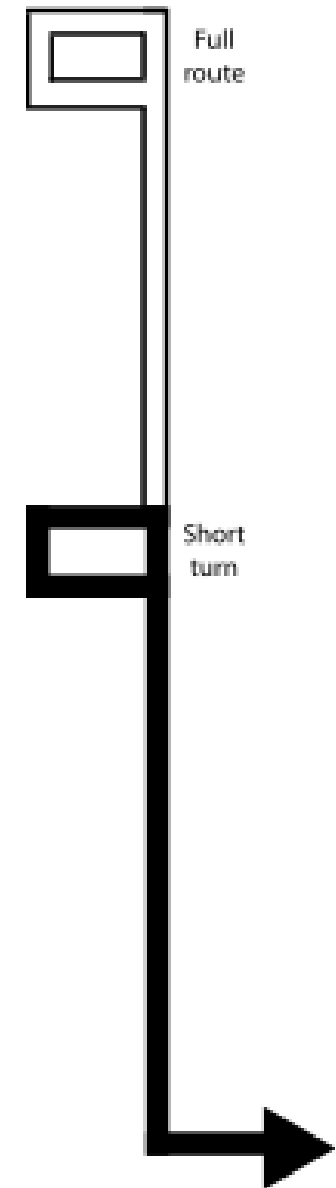
Off-Peak Service Plan



Transit Planning 101: Short Turns

From Wikipedia: In public transport, a **short turn** is an earlier terminus on a bus or rail line that is used on some scheduled trips that do not operate along the full length of the route.

Short turns are practical in scheduling when the short-turning bus can proceed through its layover at the short turn loop, then start a run in the opposite direction, all while reducing the number of buses needed to operate all trips along the route as opposed to if all scheduled trips operated to the terminus of full-length trips.





August Service Adjustments

- **Route C:** Added 3 AM short turn trips from Ingersoll to UW to fill numerous requests for early AM hospital trips.
- **Route E:** Weekday midday service increased from 60 minute headways to 30 minute headways. This was originally a part of the implementation plan for a short turn that needed more time.
- **Route O:** Added Route O short turn trips from Park/Erin to Brooks/Johnson. Short trips leave Park/Erin to Brooks/Johnson every 30 minutes from 7:24am until 5:24pm, and from Brooks/Johnson to Park and Erin from 7:41am until 6:11pm. This was also originally a part of the plan that needed more time to implement.

August Service Adjustments Cont.

- **Route 38:** Restored weekday service from Sheboygan and Eau Claire from University Bay due to numerous customer requests for UW service. Span now allows customers to get to UW Hospital shifts starting at 7:00 am.
- **Route 80:** New schedules as part of a new UW service agreement. Two buses were added to weekday schedules to improve schedule adherence and to increase the number of seats available. This functionally creates about a 4.5 minute frequency during the UW peak.

Minor August Schedule Adjustments

- **Route A:** Westbound run-time adjustments to provide more time through State St and the UW Campus, and make connections to F and R.
- **Route B:** Westbound run-time adjustments to provide more time through State Street and UW Campus. Also added one Saturday trip, removed another Saturday trip, and shifted a third trip to balance with A and avoid headways above 30 minutes.
- **Route F:** Shifted departure time to :07/:37 nights/weekends and made minor run time adjustments for more time for connections from late Route A trips.
- **Route R:** Shifted departure time to :07/:37 nights/weekends for more time for connections from late Route A trips.
- **Route 80:** Minor schedule adjustments throughout for better on-time performance.



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