Service Delivery Department



Ridership



For an up-to-date¹, interactive and more detailed look at ridership, please see: <u>https://www.soundtransit.org/ride-with-us/system-performance-tracker/ridership</u>

• Sound Transit's average weekday boardings across all modes dropped again in July. This is the second consecutive month that boardings have decreased. While the impact of school breaks tends to have a dampening effect on ridership, over the past few years, this has been offset by ridership associated with summer events. Overall system ridership is within about 20% of what it was pre-pandemic.



Link

- This metric now includes the boardings from the 2 Line. We continue to review some remaining technical issues related to 2 Line boardings. As a result, these figures may adjust in future reports.
- While average weekday boardings fell by about 2% in from June to July, total boardings grew by 5.5% reflecting significant growth in ridership on Saturdays (14%) and Sundays (8%). This makes July the second highest monthly ridership on record for Link.
- July saw four days in which Link eclipsed 100,000 boardings, including the second highest single day ridership in its history.
- Total monthly boardings fall within the forecasted levels of ridership.

¹ ST Express data only becomes available when Sound Transit's operating partners provide it on the 25th of the month following that which is being reported. For this reason, reports only show data through July.

Service Delivery Department



ST Express

- Overall, ST Express ridership falls within the forecasted level as it has over the last year.
- ST Express experienced a 3% increase in average weekday boardings and a 9% increase in total monthly boardings from June to July.
- This growth is consistent across Weekdays, Saturdays, and Sundays, and is also fairly consistent across the service operated by each of our partners.
- Average weekday boardings in July were the highest they've been since the start of the pandemic.



T-Line

- Total monthly boardings on T-Line stayed relatively flat (a 1% decrease) from June to July 2024. In terms of average weekday boardings however, the drop was more substantial, just over 10%. This suggests the big drop on weekdays was partially offset by increases in weekend ridership, up almost 11%.
- T-Line carried 7% more passengers in July 2024 than it did in the same month pre-pandemic (July 2019). This increase is primarily attributable to the extension of service to the Hilltop neighborhood.



Sounder

- Average weekday boardings on Sounder remained flat from June to July, though total monthly boardings rose by just under 11%. While South Line total monthly boardings remained flat from June to July, North Line boardings grew by about 4%.
- In terms of a year-to-year comparison, the July 2024 total monthly boardings were almost 20% greater than total monthly boardings in July 2023.
- Sounder maintains a monthly ridership just over the low end forecast.



Service Delivery Department



Link

	On Time Performance	Operated as Scheduled	Fleet Availability	Mean Distance Between Failure	PM Compliance	Parking Usage	Customer Complaints
Target	> 90%	>98.5%	>80%	>20,000	>90%	>40%	<15 per 100,000 boardings
Prior Year	89%	Line 1: 94% Line 2: N/A	Siemens: 73% Kinkisharyo: 74%	Siemens: 40,426 Kinkisharyo: 63,326	Vehicles: 87% Track: 87% Power: 85% Facilities Mech: 59% Facilities Elec: 72%	100%	4.0
Prior Month	92%	Line 1: 96% Line 2: 96%	Siemens: 81% Kinkisharyo: 89%	Siemens: 52,137 Kinkisharyo: 22,267	Vehicles: 100% Track: 100% Power: 82% Facilities Mech: 97% Facilities Elec: 95%	64%	6.2
Current	<u>88%</u>	Line 1: <u>92%</u> Line 2: <u>95%</u>	Siemens: 79% Kinkisharyo: 80%	Siemens: 42,468 Kinkisharyo: 27,449	Vehicles: 96% Track:_100% Power: 90% Facilities Mech: 97% Facilities Elec: 100%	75%	9.4
Trend	3	Line 1: 🎽 Line 2: 🎽	Siemens: 🎽 Kinkisharyo: 🎽	Siemens: 🐿 Kinkisharyo: 🔊	Vehicles: ♥ Track: ➔ Power: Ϡ Facilities Mech: ➔ Facilities Elec: Ϡ	7	2

• Link's On Time Performance fell slightly below target in July 2024 after eclipsing it in June. The Operated as Scheduled metric fell again in July and remains below target. The metrics describing vehicle health (i.e. Fleet Availability and Mean Distance Between Failure) fell slight, but remained above target in July. Link met all of its Preventative Maintenance Compliance targets.



Link Customer Comments

- The number of customer complaints per 100,000 boardings figure climbed in July, however it remains well within the target range.
- Service-related complaints remained among the top customer concerns in July.
- There were an abnormally high number of complaints related to alerts and announcements on the vehicles with many customers noting they were incorrect.

Service Delivery Department



ST Express

	On Time Performance	Operated as Scheduled	Fleet Availability	Mean Distance Between Failure	PM Compliance	Parking Usage	Customer Complaints
Target	> 85%	99.8%	>90%	>7,000	>90%	>40%	<15 per 100,000 boardings
Prior Year	CT: 93% PT: 70% KCM: 85%	CT: 95.7% PT: 98.6% KCM: 96.6%	CT: 100% PT: 100% KCM: 99%	CT: 7,056 PT: 18,289 KCM:5,667	CT: 98% PT: 100% KCM: 100%	51%	19.9
Prior Month	CT: 96% PT: 76% KCM: 86%	CT: 99.7% PT: 99.7% KCM: 99.4%	CT: 100% PT: 99% KCM: 100%	CT: 5,820 PT: 18,120 KCM: 8,986	CT: 100% PT: 100% KCM: 100%	63%	16.3
Current	CT: 95% PT: <mark>71%</mark> KCM: 86%	CT: <u>99.6%</u> PT: <u>99.2%</u> KCM: <u>99.2%</u>	CT: 100% PT: 99% KCM: 99%	CT: 6,705 PT: 14,387 KCM: 6,212	CT: 100% PT: 100% KCM: 100%	59%	17.7
Trend	СТ: → РТ: № КСМ: →	СТ: → РТ: Ъ КСМ: Ъ	СТ: → РТ: → КСМ: 🌂	CT: 7 PT: 1 KCM: 1	СТ: → РТ: → КСМ: →	2	7

• The same conditions as previously reported are unchanged: The road network between Seattle and Tacoma tends to promote high traffic volumes and multiple incidents which slow traffic unpredictably. Also, Pierce Transit also experienced several detours, both planned and unplanned, as well as major non-involved accidents which brought I-5 to a standstill at times. While on-time performance improvements were expected from the service changes implemented in March, incidents that slow traffic continue to occur. Additional work is being done to address this issue with ongoing, detailed granular level run time analyses for every hour of service.



ST Express Customer Comments

- The number of ST Express related complaints per 100,000 boardings has been consistent from May, showing a slight upward trend.
- July complaints mostly fell into the following categories:
 - Complaints about Late Operations. These types of complaints are consistent with the on-time performance figures above. Note, late buses are often identified either late or as noshows.
 - Complaints about route changes are Service Planning issues and not related to daily service delivery.

Service Delivery Department



Sounder

	On Time Performance	Operated as Scheduled	Fleet Availability	Mean Distance Between Failure	PM Compliance	Parking Usage	Customer Complaints
Target	> 95%	99.5%	TBD	>20,000	>90%	>28.8%	<15 per 100,000 boardings
Prior Year	South: 97% North: 99%	South: 99.4% North: 98.8%	N/A	8,975	N/A	50%	33.2
Prior Month	South: 94% North: 97%	South: 97.9% North: 100%	N/A	4,420	N/A	33%	11.6
Current	South: 98% North: 97%	South: 99.7% North: 100%	N/A	29,610	N/A	51%	11.2
Trend	South: 🛪 North: 🗲	South: 🐬 North: 🏓		3		7	2

• Sounder On Time Performance for both the North Line and South Line was well above target for June. Both the North Line and the South Line met their targets for Operated as Scheduled as well, with only 2 cancellations for the month. The biggest delay category for July was Amtrak Interference, and both cancellations were caused by a disabled freight train. There were no mechanical delays or cancellations in July. Customer complaints per 100,000 boardings went down from June to July, with the biggest category in July being vehicle cleanliness.

Tacoma Link

	On Time Performance	Operated as Scheduled	Fleet Availability	Mean Distance Between Failure	PM Compliance	Parking Usage ²	Customer Complaints
Target	> 98.5%	98.5%	TBD	TBD	>90%	TBD	<15 per 100,000 boardings
Prior Year	99.3%	99.4%	81.0%	N/A	N/A	42%	NA
Prior Month	99.9%	99.8%	85.0%	N/A	N/A	36%	5.6
Current	99.4%	99.3%	89.5%	N/A	N/A	37%	4.2
Trend	3	3	7		→		7

• T-Line met almost all performance targets in July 2024. Fleet availability rebounded as issues affecting the new Brookville fleet continue to be addressed and overcome. T-Line customer complaints fell slightly in July and remain well within target.

² Based on Tacoma Dome Station, which is shared with Sounder.

Service Delivery Department

SoundTransit

Vertical Transportation

For an up-to-date, interactive and more detailed look at escalator and elevator performance, please see: https://www.soundtransit.org/ride-with-us/system-performance-tracker/accessible

- **Non-Revenue Elevators** group fell below target due to an extended mechanical repair for Union Station Elevator #1. New door edge components were installed and returned to service.
- <u>Sounder / ST Express</u> group fell just below target availability due to an extended electrical repair for Kent Garage Elevator #3. This outage required additional troubleshooting by utilizing various different technicians that prolonged this outage. Unit was repaired and been returned to service.
- **DSTT Elevators** fell below target

due to Scheduled Maintenance which was part of the overall Vertical Transportation Modernization Program. Jack replacements at International District Station for both Elevator 901 and 902 have been completed and both units RTS



• July shows us that the largest percentage of outage reasons continues to be misuse of vertical transportation equipment.



Safety July 2024



Monthly Reportable Events for Link



Safety July 2024





Monthly Reportable Events for ST Express

Safety July 2024



Monthly Reportable Events for Sounder



Safety July 2024



Monthly Reportable Events for T-Line



Security May 2024



