

Community Transit – Customer Journey with ETLs

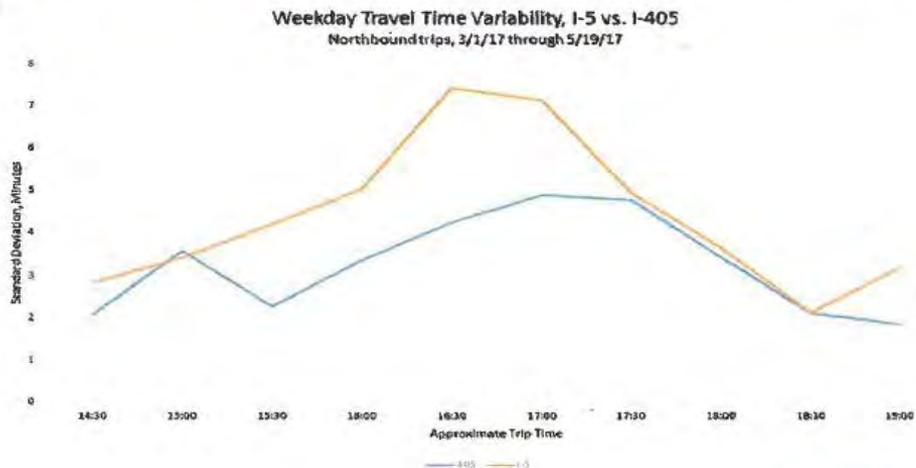
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- **Faster, More Reliable Trips**
 - NB travel times improved 7.5% and reliability has improved
 - SB travel times are consistent and arrive early more often
- **Current Services** – **Crucial for customers, modest volume**
 - DART: 17 trips on I-405 (38 riders/weekday)
 - CT Vanpools: 165 trips on I-405 (2,400 riders/weekday), 18 trips on SR 520 (260 riders/weekday)
 - CT Fixed Route: 18 trips/weekday on I-405 (450 riders/weekday), 4 trips/day on 520 (120 riders/weekday)
 - ST Fixed Route: 79 trips/weekday on I-405 (3,800 riders/weekday)
- **Future Services**
 - Regional connectivity
 - Transit access
 - Additional HCT corridor (BRT Burien to Lynnwood)



Community Transit - I-405 vs. I-5 Performance

- **Investment:** In fall 2015 CT invested \$2.6M in Schedule Maintenance on I-5. An annual expense. Running total = \$7.8M. No schedule maintenance needed on I-405 since ETLs opened.
- **Speed:** 7.5% improvement on I-405; Continued decline on I-5.
- **Reliability:** I-5 is less reliable, *double* the variability of I-405.
- **Efficiency:** Savings reinvested in additional service for riders.



Average peak period travel times for King County Metro buses on I-405 2015 (before express toll lanes) vs. 2017

- Routes that travel on I-405 are moving faster since the express toll lanes opened between Bellevue and Lynnwood
- Afternoon trips are experiencing the greatest travel time savings (6 to 10 minutes)

Route	2015		2017		2015-2017 Comparison	
	AM	PM	AM	PM	AM	PM
237 (Woodinville to Bellevue)	22.9	33.0	22.3	23.4	-3%▼	-29%▼
311 (Woodinville to downtown Seattle)	22.7	34.1	21.3	28.2	-6%▼	-17%▼
342 (Shoreline to Renton)	21.5	36.3	19.9	30.8	-7%▼	-15%▼

Average peak period travel times for King County Metro buses on I-5 2015 vs. 2017 (for comparison to I-405)

- Sample routes suggest that travel times have slowed a little
- The biggest slowing is northbound from Federal Way in the morning (2.5 to 3 minutes)

Route	2015		2017		2015-2017 Comparison	
	AM	PM	AM	PM	AM	PM
157 (Kent to downtown Seattle)	21.7	24.2	22.5	24.7	4% ▲	2% ▲
159 (Kent to downtown Seattle)	27.0	31.4	28.1	29.9	4% ▲	-5% ▼
177 (Federal Way to downtown Seattle)	29.8	28.3	32.4	28.6	9% ▲	1% ▲
179 (Federal Way to downtown Seattle)	32.2	32.8	35.2	32.7	9% ▲	0%