

Service Change Goals

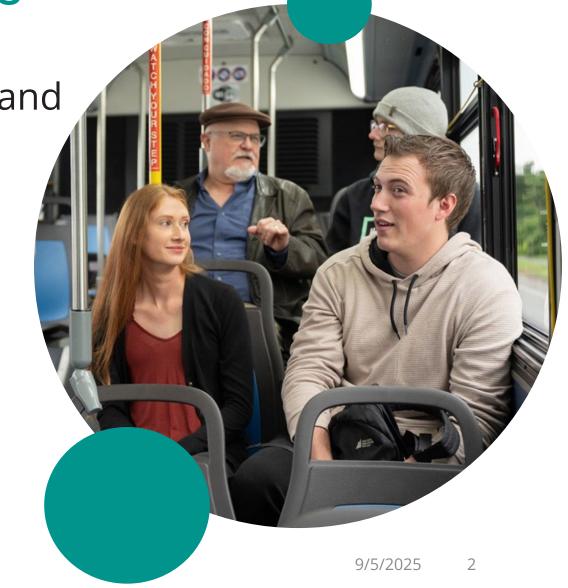
Maintain or improve productivity and efficiency

Service levels adapt to demand

Simplify route structure

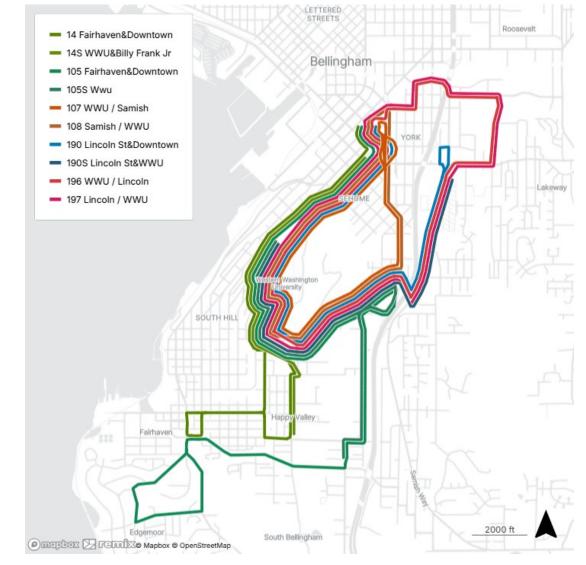
• Improve on-time performance

Cost neutral or cost saving



Study Area and Routes

- 14S/14-WWU Billy Frank Jr
- 105S/105–WWU
- 107-WWU/Samish
- 108-Samish/WWU
- 190-Lincoln St/Downtown
- 190S-Lincoln St/WWU
- 196-WWU/Lincoln
- 197-Lincoln/WWU
- Fairhaven Transportation Center
- Lincoln Creek Park and Ride



Existing Operational Issues

- Class schedule causes students to use the service at the same time, causing spikes in load
- Lengthy dwell times at high ridership stops
- Students leaving campus compete with students using the bus to travel within campus
- On-time performance decreases as buses travel through campus



Data Sources



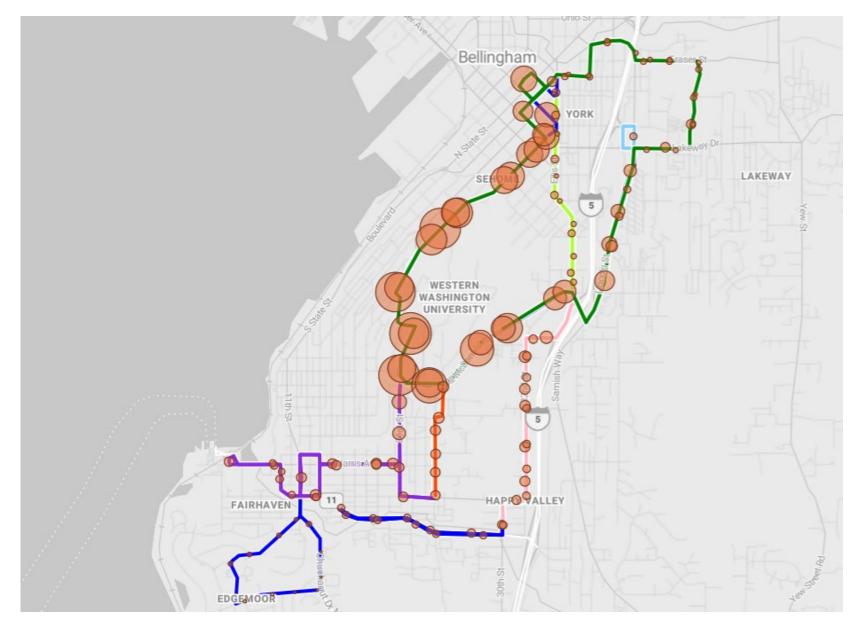
APC Data

- Data from March 2025
- Averaged data over three weeks
- Help determine when and where additional trips are necessary
- Data correlates strongly with class schedules and observed ridership



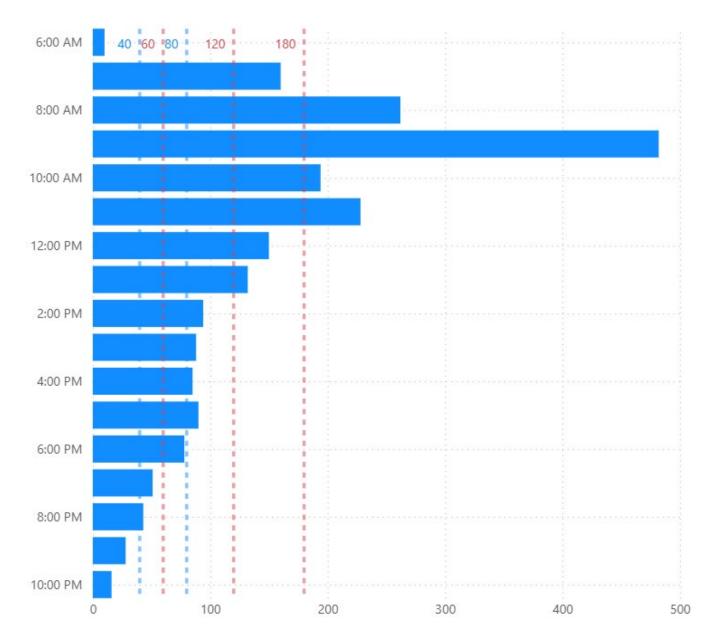


Example Load Data





Example Load Data







Overview

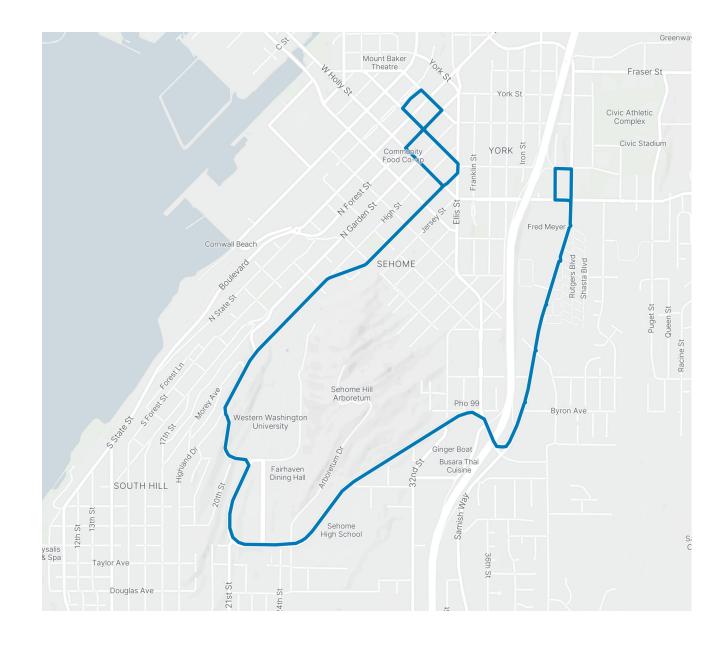
- Primary campus route (190)
- Additional shuttle service meeting peak demand
- Other routes connecting to Samish Way, Fairhaven, York/Puget neighborhoods
- Timed transfers to campus at key locations
- Increased focus on Bill McDonald corridor
- Rationalizes year-round service
- Overall reduced service hours





Route 190

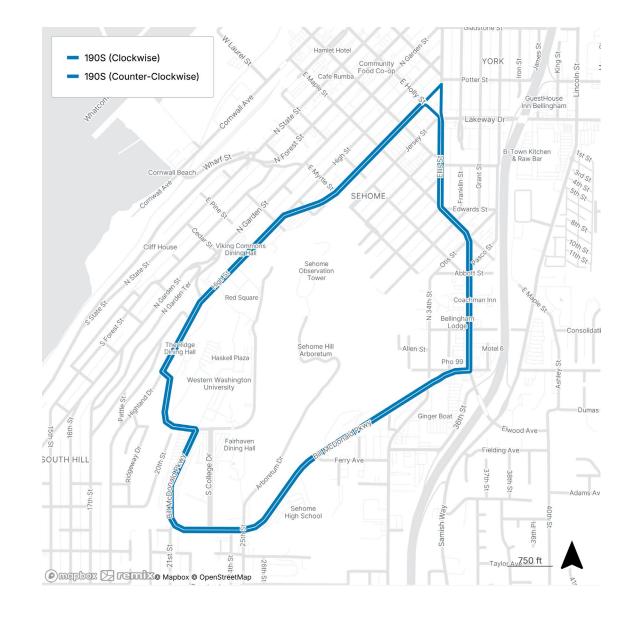
- Acting as the backbone of new service
- 15-minute all-day service
- Staying on the pulse at BTS
- Turnaround at Lincoln and Potter
 - Planned roundabout





Campus Shuttles

- Supports 190 with additional trips when needed beyond 15-minute service
- Conservatively added trips
- Trips operate in one direction as needed
- Utilize Samish Corridor
- Minimize deadhead time
- Potential "Viking Shuttle" branding





Route 5 (New)

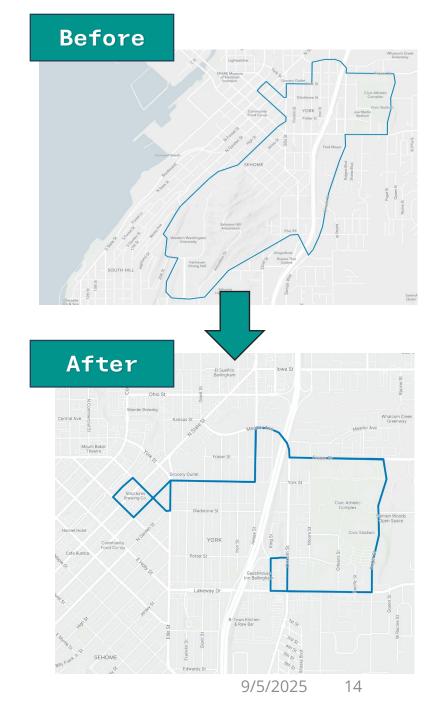
- Connects Samish to Fairhaven
- South Campus Transfers
- More direct between Fairhaven and Downtown
- 60-minute service
- Saves 14-min runtime (removal of Edgemoor loop)
- Between 30-40 passengers need to transfer at BMD @ Samish in the morning





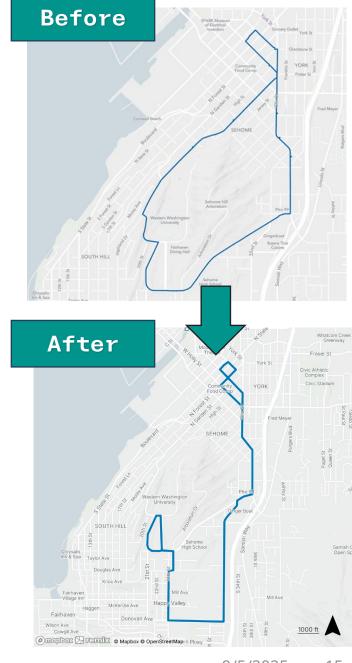
Route 6 (New)

- Connects York Neighborhood to 190
- 60-minute service
- Route 190 available from Downtown
- Shortened loop due to limited runtime
- Timed connections downtown



Route 7 (New)

- Provides Happy Valley service
- South Campus transfers to North Campus/Downtown via 190
- 60-minute service
- Direct connection to South Campus
- Supports reduced route 14 service
- Reduces issues with possible snow routing.





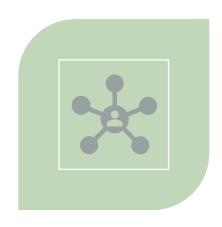
Transfer points



Key Information







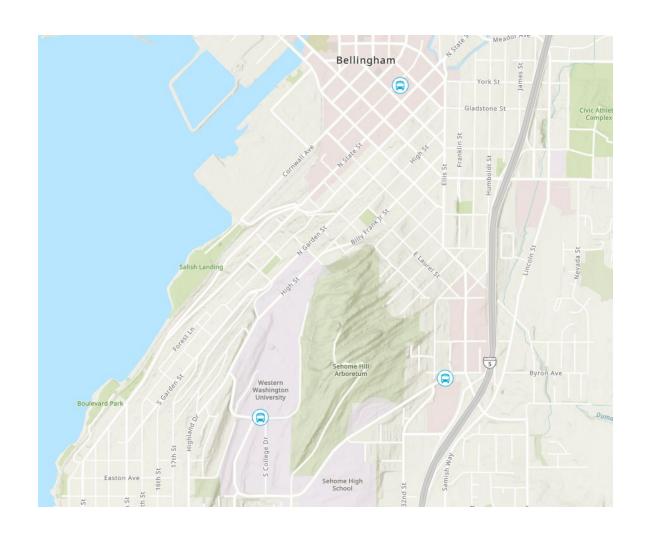
3 TRANSFER POINTS

TIMED TRANSFERS

CONNECTIONS MADE TO ROUTE 190

Transfer Point Locations

- Bellingham Station 6 and 7 to 190
- BMD at Samish 5 to 190
- Rec Center 7 to 190
- Approximately 40 people transferring from 5
- Transfer point improvements





Next Steps WTA CONNECTING PEOPLE TO ON

Project Timeline









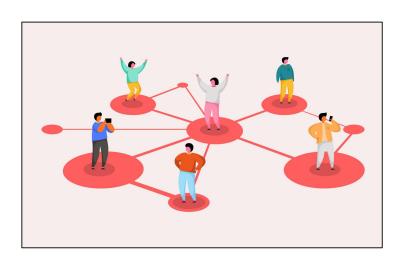
Whatcom Council of Governments

What is a household travel survey (HTS)?

- Sample of a region's population is surveyed
- Collecting demographics and household characteristics
- Participants fill out a daily travel log of their trips for multiple days
- Intended for non-commercial travel



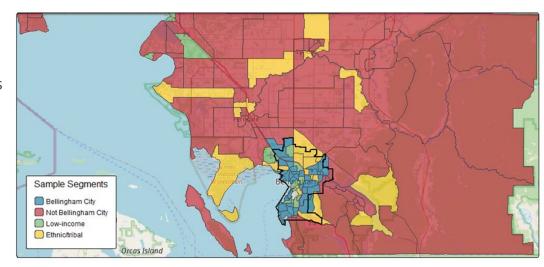
Goals of the Whatcom Regional Transportation Study



- Assemble a database of travel behaviors
- Analyze changes in travel behaviors over time
 - Previous HTS in Whatcom County were conducted in 2018 and 2008: https://wcog.org/household-travel-study
- Examine emerging travel trends
- Update Travel Demand Model with current travel behaviors
 - Model estimates future traffic conditions and informs planning investments

Key Details

- ~65,000 households to be invited to participate
 - o 70% of Whatcom County
- Goal is 1,200 completed household surveys
 - o 1.3% sample rate
- Cash/gift card incentives
- Two main versions of the survey:
 - rMove Online Survey is done through a browser and trips are recorded manually
 - rMove App Survey is done through an app on a smartphone and trip are recorded automatically through the phone's GPS





Whatcom Regional Transportation Study

314 East Champion Street Bellingham, WA 98225

YOU'RE INVITED! Tell us how you get around and receive a gift card as a thank you.

IN PARTNERSHIP WITH





















YOUR VOICE MATTERS



WHATCOM REGIONAL TRANSPORTATION STUDY

Receive a gift card as our thanks!



























Schedule

- September 5-12: Pre-Test and pre-test feedback
 - o Invite email will have instructions
- September 26: First half of invitations mailed-out
- October 10: Second half of invitations mailed-out
- November 23: Survey closes
- February 2026: Consultant provides final database
- March 2026: Final documentation
- Spring-Summer 2026: Travel Demand Model update

Pre-Test Participation

- Invites with be sent via email
- Can participate in either the Online (manual) or App-based survey, or both
- Provide feedback regarding challenges faced using either survey
 - Technical errors
 - Survey logic errors
 - Regionally appropriate questions
- There is no technical support for the pre-test
- Complete your survey(s) and reporting of any feedback by Friday September 12

