# LONG-RANGE TRANSIT PLAN

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Prepared for



Prepared by







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#### **PROJECT OVERVIEW**

The Skagit Transit Long-Range Transit Plan (LRTP) serves as a roadmap for service and capital investments over the next 10 years. The LRTP included a comprehensive analysis of existing operational and market conditions, along with robust community engagement, to identify needs and prioritize future improvements.

Service recommendations consist of route network and schedule adjustments to enhance service for existing riders, as well as expanded offerings to attract and retain new riders. Capital recommendations consist of passenger facility upgrades, a bus stop improvement program. The LRTP also supports future Transit Development Plans, which are updated annually and detail immediate-term service modifications. Transit access and integration investments include crossing and pedestrian network enhancements, fare and data integration investments, and speed and reliability upgrades.



#### LONG-RANGE TRANSIT PLAN ELEMENTS

The LRTP has three elements, all supported by County-wide engagement to better understand the opportunities and challenges of the rider experience and recommend improvements accordingly:

**Comprehensive Analysis of Current Operations** – An analysis looking at existing operations to then identify opportunities for service improvements, route efficiencies, and overall system upgrades to meet the current and future demands of ridership.

**On-Demand Transit Assessment** – Explores an alternative service model that allows for on-demand service for areas with lower population density or during low ridership periods when fixed-route service may not be as effective.

**Service Recommendations and Implementation Strategy** - A range of service and capital investments suggested to be made over the next decade to support the agency's mission. The LRTP intends to be resource-neutral with additional services and investments that could be made if new resources become available. Three phases define a recommended implementation strategy that is illustrative of a reasonable scenario for acquiring additional vehicles and onboarding additional operators, as resources are secured.

#### **PROJECT TIMELINE**

		WINTER 2024	SPRING 2024	SUMMER 2025	FALL 2024	WINTER 2025	SPRING 2025
	COMMUNITY ENGAGEMENT ROUND 1						
NR	EXISTING CONDITIONS ANALYSIS						
2	CONCEPT DEVELOPMENT						
	COMMUNITY ENGAGEMENT ROUND 2						
RI	ECOMMENDATIONS DEVELOPMENT						
	STAKEHOLDER COLLABORATION						
	REPORT PUBLICATION						

#### COMMUNITY ENGAGEMENT

Community engagement was centered around understanding the types of transit improvements and investments that would enhance local and regional mobility for both existing and future riders.

Project outreach took place throughout 2024, with targeted activities occurring during two stages of the project:

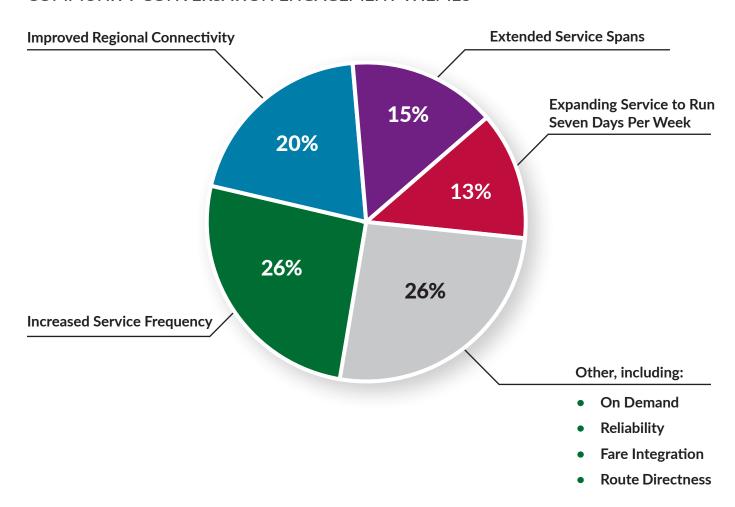
#### **ROUND 1 - SPRING 2024**

During this round of outreach, Skagit Transit shared key findings of the existing conditions analysis and obtained input from the community on transit opportunities and priorities to develop a high-level longrange vision.

#### **ROUND 2 - FALL 2024**

During this round of outreach, Skagit Transit shared service concepts and solicited feedback from transit riders and local stakeholders, which was utilized to refine service LRTP recommendations.

#### COMMUNITY CONVERSATION ENGAGEMENT THEMES



# A ROBUST SET OF STRATEGIES WERE EMPLOYED TO OBTAIN PUBLIC AND STAKEHOLDER FEEDBACK



Project flyers on buses



In-person and virtual open houses



Community stakeholder meetings



Interactive Online mapping tool



Social Media and Press Releases



Interactive map-based visioning exercises



Project information tabling at community events



Online surveys and paper feedback forms





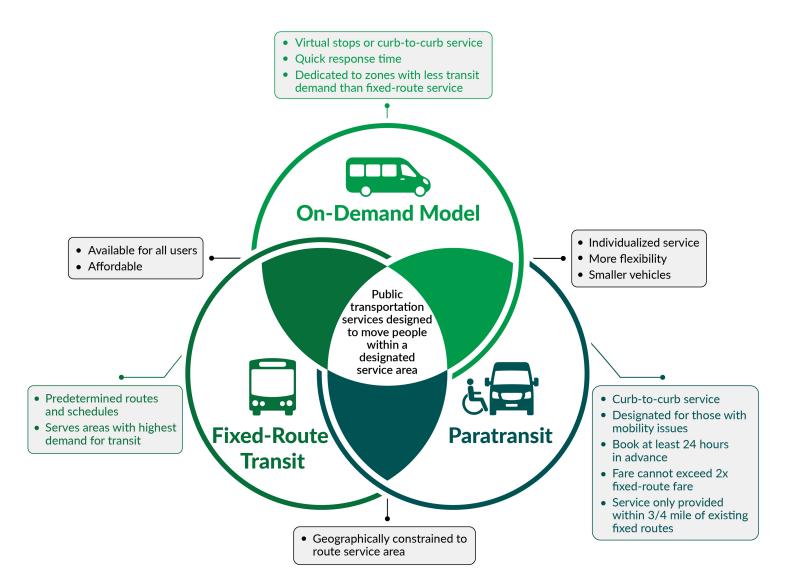
#### ANACORTES ON-DEMAND ZONE

Currently, Skagit Transit provides fixed-route service and paratransit service. To continue to advance its mission as part of this LRTP, Skagit Transit has investigated the provision of "on-demand" services.

On-demand transit is an emerging service type. There are several considerations that are important for Skagit Transit to consider when exploring on-demand transit. A peer review of on-demand service in communities with similar land use characteristics as Skagit County provides additional guidance on service design and policies.

The most viable opportunity for on-demand service in Skagit County was identified as Anacortes, based on fixed-route service gaps, market conditions, best practices, and community feedback. The size of the on-demand service zone is still to be determined based on funding availability. A zone can be scaled to service downtown Anacortes at a minimum and potentially a larger area of Fidalgo Island.

Partial funding for this analysis was provided by the Federal Transit Administration's Areas of Persistent Poverty (AoPP) program, which supports increased transit access for environmental justice populations.



#### SERVICE DESIGN CONSIDERATIONS FOR ON-DEMAND TRANSIT



#### **NETWORK** CONNECTIVITY

In areas that experience lower population densities, destinations spread over a broad area, street network constraints, pedestrian network limitations, and/or challenging topographies on-demand service may be a potential solution.



#### **SERVICE PURPOSE(S)**

On-demand service is most successful when it serves a clear purpose that is not achievable by fixed-route service.



#### SERVICE AREA/ZONE

On-demand transit service should be confined to a defined zone and include a combination of destinations such as stores, senior centers, schools, medical facilities, and libraries in addition to connecting residential areas.



#### POTENTIAL MARKET GROUPS

Areas where households have limited vehicle access, adults older than 65, and youth under the age of 18 are all markets that indicate a potential for transit demand.



#### **CAPACITY AND VEHICLE TYPE**

Medium-duty cutaways and passenger vans are the most common on-demand vehicle types. The number of vehicles required to operate on-demand service depends on the zone size, street network, pick-up and drop-off policy, and goal wait time.



**HOURS OF SERVICE** The hours of operation should be determined based on the unique **AND GOAL WAIT TIME** needs of riders within the on-demand zone.



#### **FARES**

Unlike paratransit, on-demand service does not have a price maximum. Transit agencies can establish fares based on the anticipated cost per ride or any other metric.



**PICK-UP AND** Riders can be picked up and dropped off within close proximity of their **DROP-OFF OPTIONS** origin and destination when both endpoints are within the service zone.



#### **BOOKING**

On-demand service works similarly to a ride-hailing service; riders reserve a trip by using a digital app or contacting a call center where a ride is deployed for pick-up at/near their location and drop-off at/near their destination.



#### **SERVICE DELIVERY**

Delivery options for on-demand service include "in-house" or "turnkey service contract".

#### SERVICE RECOMMENDATIONS



#### **ROUTE CHANGES**

**More Direct Easier to Understand** 



#### FREQUENCY UPGRADES

**Better Connections Shorter Wait Times** 



#### **INCREASED HOURS**

**Later Hours More Sunday Service** 



#### **SHORT-RANGE**

- Route upgrades to simplify local routes, enhance intercity connectivity, and reduce transfers
- Schedule adjustments and frequency upgrades to improve connections and reduce wait times
- New On-Demand Service in Anacortes with smaller vehicles to increase transit access, accommodate short trips, and connect to Routes 40X and 410.



#### **MID-RANGE**

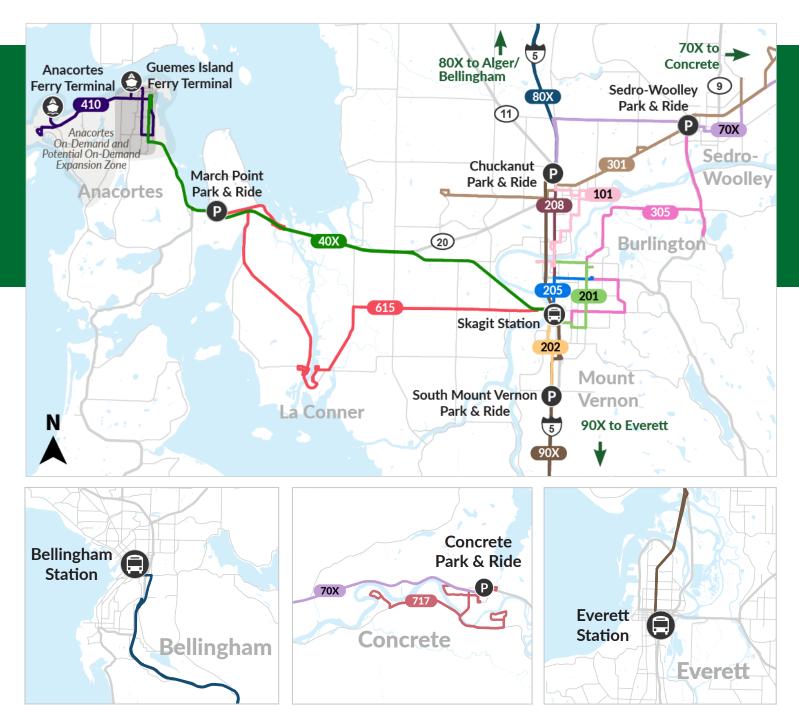
- Upgrades at Skagit Transit facilities to enhance the rider experience and improve operator comfort.
- Completion of a systemwide bus stop improvement program to ensure accessibility, safety, and comfort.
- Frequency upgrades to further increase service convenience and accommodate future ridership growth.
- to fill existing service gaps



#### **LONG-RANGE**

- Frequency upgrades and expanded evening service
- Expanded weekend service

#### RECOMMENDED ROUTE NETWORK



#### POTENTIAL IMPLEMENTATION PHASING



#### **SHORT-RANGE**

#### Phase 1

Laying the foundation for future system improvements

Routes: 90X, 101, 201, 202, 205, 208, 305

**Central County** 

**Annual Service Hours** 

55.800

32,100

Phase 2

Laying the foundation

for future system

improvements

Routes: 410, 40X,

On-Demand Zone

West County

70X, 301, Anacortes

**Additional Peak Vehicles** 

None

None



#### Phase 1

Weekday frequency improvements on core routes

Re-evaluate service before proceeding

Routes: 40X, 101

#### Phase 2

Add/upgrade Sunday service and upgrade infrequent routes

Routes: 70X, 201,

202, 205, 410, 615, 717

#### Phase 3

Upgrade frequency on intercounty routes

Routes: 80X, 90X

7.700

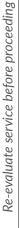
10,000

10,300











Mid-Range and Long-Range phases dependent on additional resources



## **LONG-RANGE**

#### Phase 1

Central County and Anacortes upgrades

#### Phase 2

Sedro-Woolley upgrades

#### Phase 3

Later service on connector routes

#### Phase 4

Clear Lake/LaConner upgrades

#### Phase 5

East County upgrades

Routes: 101, 201, 202, 205, 208, 410

Routes: 301

Routes: 40X, 80X, 90X

Routes: 305, 615

Routes: 70X, 717

5,800

7,700

7,000

9,900

400







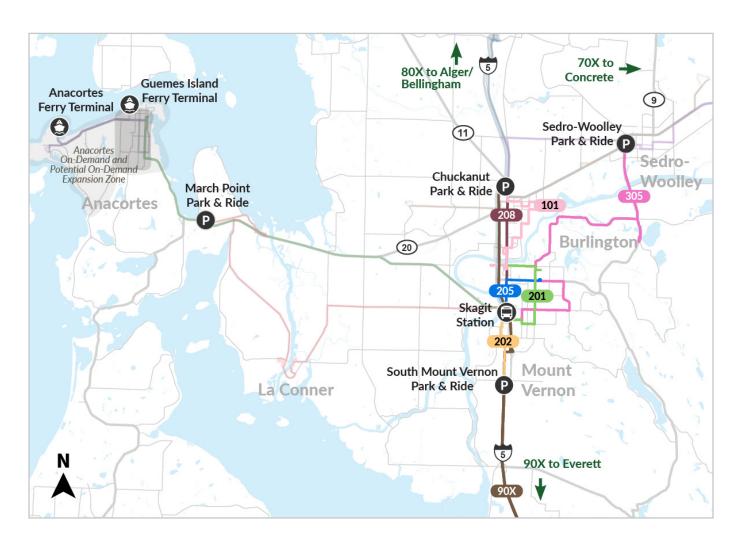
None







#### SHORT-RANGE PHASE 1 ROUTE CHANGES

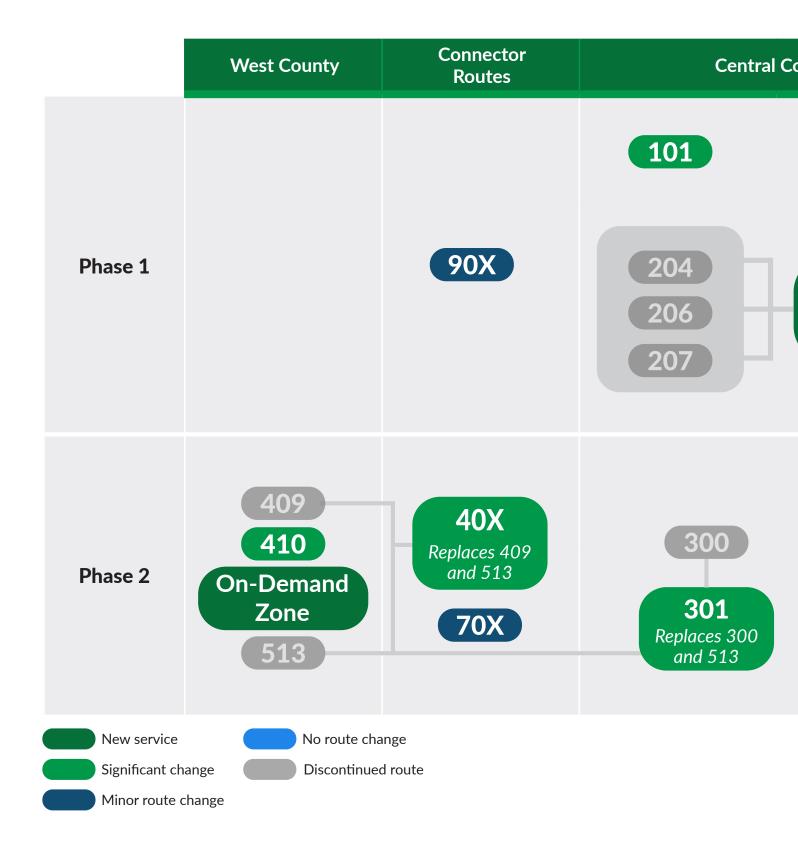


New Service	Significant Change	Minor Change	No Change	Discontinued Route
201 Mount Vernon	40X Mount Vernon / Anacortes	70X Sedro-Wooley / Concrete	205 Mount Vernon	204 Mount Vernon
Anacortes On-Demand Zone	101 Burlington	80X Bellingham Connect	208 Mount Vernon	206 Mount Vernon
	301 Sedro-Wooley	90X Everett Connect	615 La Conner	207 Mount Vernon
	305 Clear Lake	South Mount Vernon	717 Concrete	300 Sedro-Wooley
	410 Anacortes			409 Anacortes
				Burlington / Anacortes

#### SHORT-RANGE PHASE 2 ROUTE CHANGES



#### **SHORT-RANGE SERVICE RECOMMENDATIONS**



ounty	East County	Annual Estimated Net Service Hours	Estimated Net Peak Hour Service Vehicles
202 205 208 201 Replaces 204, 206, and 207	305	0	O
		0	5,000

## CAPITAL

Beyond service improvements, capital investments can enhance the system through infrastructure and technological upgrades. These investments increase reliability, comfort, and safety. This section recommends capital investments and improvements for the following passenger and operator facilities. Passenger and operator facility improvements are recommended for:

- March Point Park & Ride
- Anacortes Transit Hub
- Sedro-Woolley Park & Ride

In effort to improve rider comfort at higher ridership stops, a Bus Stop Improvement Program is also recommended as a capital investment to deliver a consistent and improved passenger experience.

There are opportunities to improve customer experience by integrating fare payment with other regional transit partners, like the ORCA system that is used by transit agencies from Pierce County to Snohomish County and including Washington State Ferries. This investment would be a lever that could dramatically benefit customers and impact regional access and information-sharing as populations and transit investments expand into the North Puget Sound.

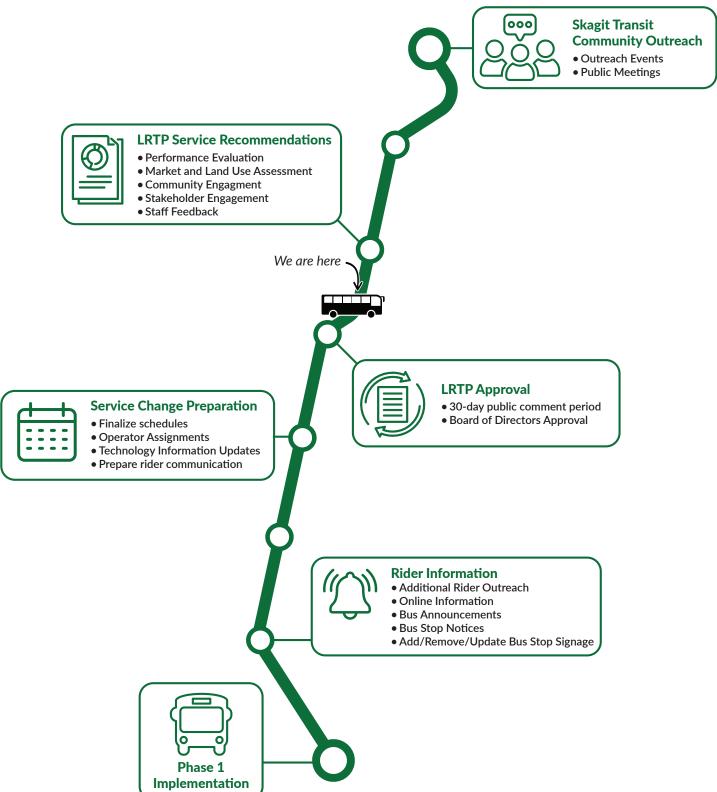
Fare integration would also enable Skagit Transit to better understand existing operational challenges, and the potential to improve travel time and service reliability. Over time, periodic analysis would help identify where spot improvements, such as queue jumps and transit signal priority, may benefit transit operations.

#### **ACCESS**

Access to and from transit stops impact, rider convenience and safety for people who walk, bike or roll. Skagit Transit and partnering jurisdictions should consider developing a sidewalk and crossing improvement program that would enhance connections to ensure rider safety and ease of access.

#### PHASING APPROACH & IMPLEMENTATION STRATEGY

The LRTP a milestone along the implementation timeline. Along with this implementation timelines, Skagit Transit will need to conduct targeted outreach to communicate upcoming changes. Skagit Transit should also coordinate with regional transit agencies for successful service integration as well as intercounty performance monitoring.



## **CONTACT US**

SKAGIT TRANSIT BUSINESS OFFICE

600 County Shop Lane

Burlington, WA 98233

**SKAGIT STATION** 

105 E. Kincaid

Mount Vernon, WA. 98273

https://www.skagittransit.org/LRTP



