



# Liveable City Year Project: Granite Falls

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Edward Kazuki Engel, Oliver Qian, Kai McGovern, Stephen Siciliano, Sarah Mills, William Harris, Matthew Slaughter, Erik Byron, Xuan Li, Florencia Gonzalez-Martinez, Darik Koch

# Project Scope

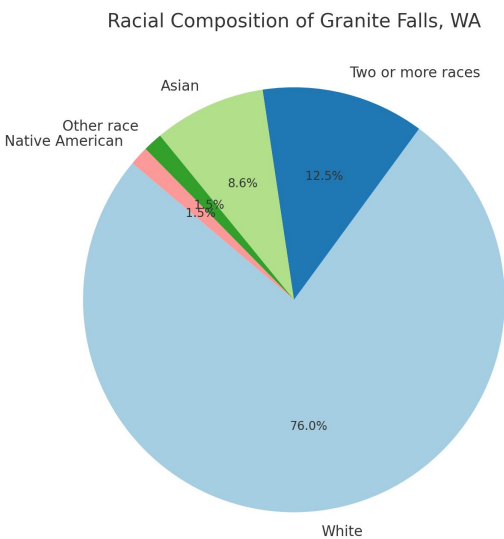
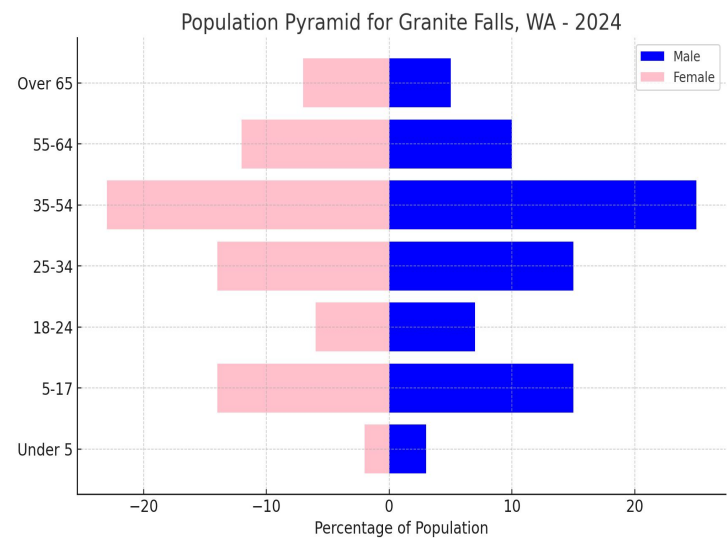
“The City Council has directed staff to seek a functional design for these lots that would primarily include an open space plaza area for civic events and a future community center building...”

Prevailing options:

- Multipurpose community center
- Children’s play area/play equipment
- Veterans memorial
- Ground-based water feature for children’s access
- Associated on-street and off-street parking



# Granite Falls Demographics - 2024



# **Economics, Tourism, and Culture**

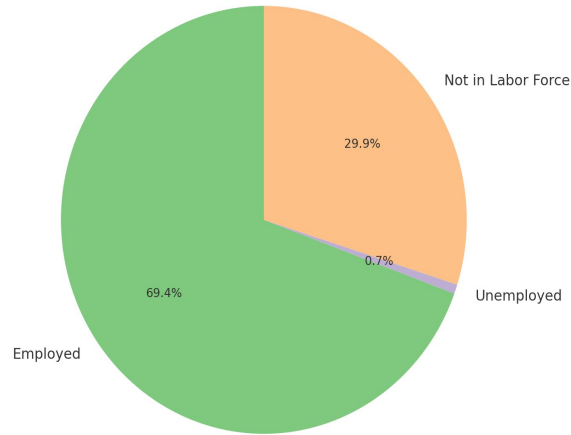


# Economic Development

- Employment Rates
- Employment Industries
- Income Distribution
- Household Income

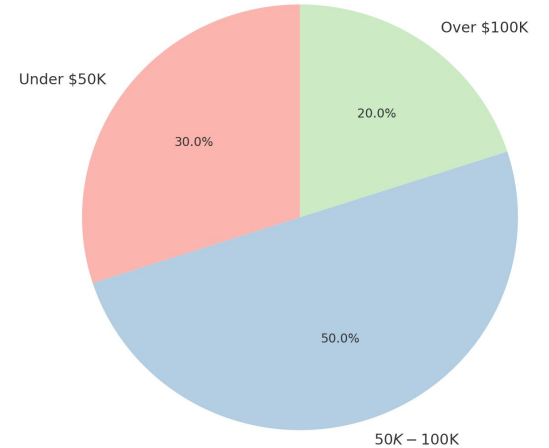
**Figure 1**

Employment Rates in Granite Falls, WA

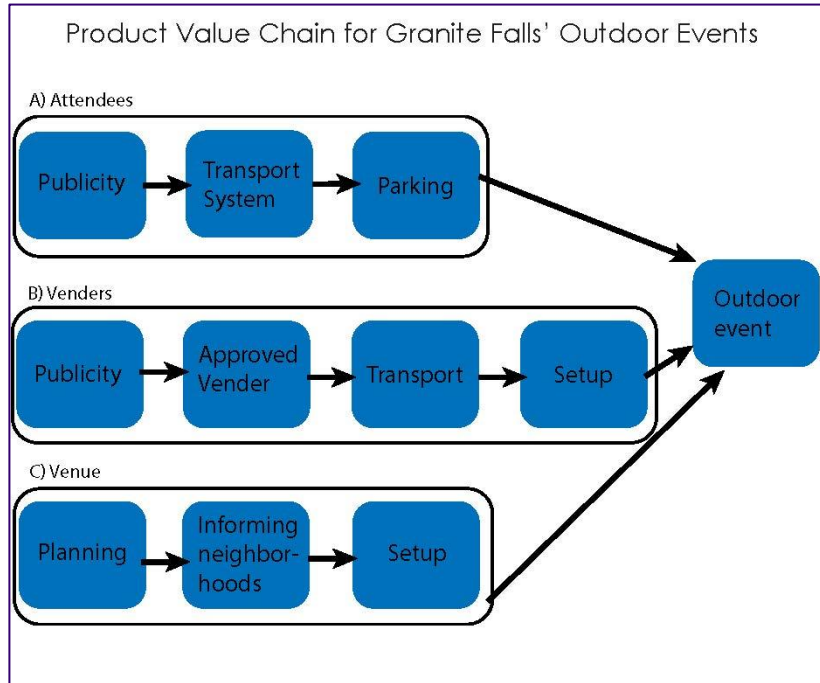


**Figure 2**

Income Distribution in Granite Falls, WA



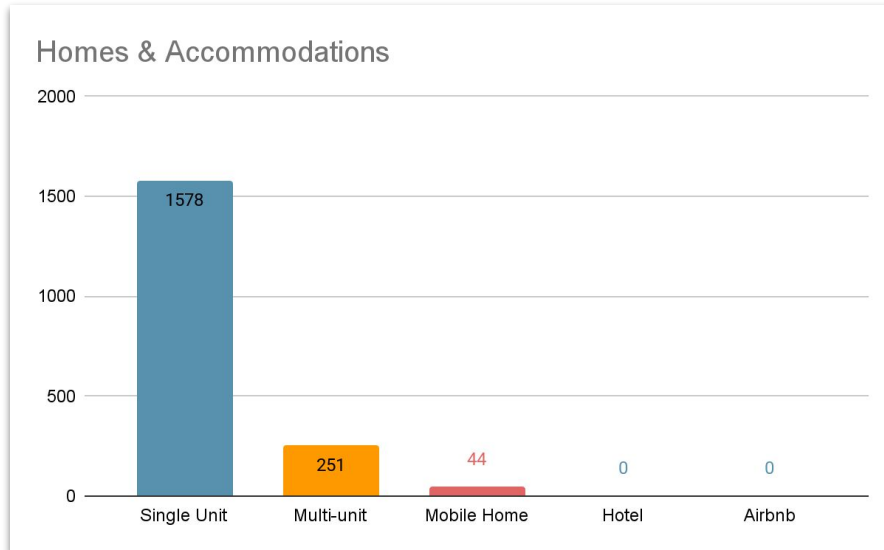
# Product Value Chain of Outdoor Events



- Attendees
  - Publicity
    - Social Media to bring in a crowd. High impact and low cost.
  - Parking
    - Charge for parking (Supply).
    - Number of attendees for the event (Demand for parking).
- Venders
  - Transportation
    - Truck ingress/egress
  - Setup
    - Fee for equipment, water, and garbage.
- Venue
  - Planning
    - Charge for the approved vendors.
  - Setup
    - Check with vendors who have paid the fees.

# Data Collected So Far

Figure 3



There are no hotels or Airbnbs listed online in the area.

## Arts & Culture

- Annual Events
  - Sky Valley Motorcycle Show (May)
  - Farmers Market (June - Sep)
  - Show N' Shine Car Show (Aug)
  - Railroad Days (Oct)
  - Frightening Falls (Oct)
- Shanna Duncan - Muralist/Artist
- Pacific Coast Memorials - War Memorial

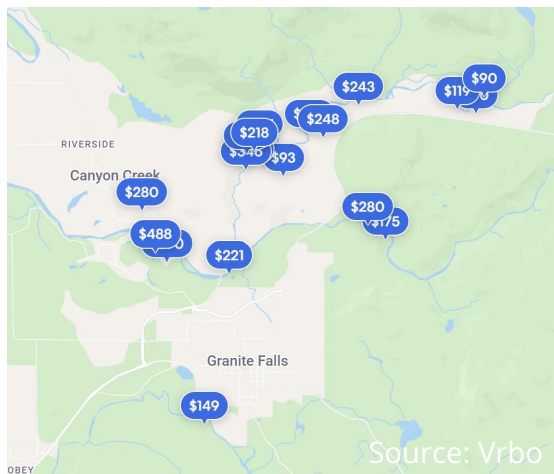
## Tourism

- An estimated 55,000 tourists use the scenic Mountain Loop Highway annually

# Tourism

Lodging Options	Driving Time	Distance (miles)
Motel	25 min	12 mi
Hotel	20 min	10 mi
Airbnb / Vacation Home	7 min	3 mi
Cabin	4 min	1.4 mi

Nearest lodging options to the city of Granite Falls.



Short-term rentals listed along or near the Mountain Loop Highway.

## Trends

- Millennials accounted for **30%** of all travel spending in 2007.
- Cycling is growing the fastest with young consumers. **4.36** million young adults (18-24) participated in cycling in 2012 versus 2.8 million in 2008.





**Farmers Market Street View**

## Cultural Events

- Farmers Market (Jun - Sep)
- Show N' Shine Car Show (Aug)
- Railroad Days (Oct)
- Frightening Falls (Oct)



**Show N' Shine Street View**



**Show N' Shine Pedestrian Circulation Map**



**Sculpture by Hayden Wright**



**Interior Designed by Kimberly Deriana - Mandan & Hidatsa Nation**

## Art

- Maple Wooden Sculpture - Hayden Wright
- Omega Pizza Mural - Chris Pratt
- Granite Falls Welcome Sign & War Memorial - Pacific Coast Memorials
- Coast Salish Artists - Kimberly Deriana



**Mural by Chris Pratt**

# Data To Be Collected

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## Economic Dev

- Revenue Generation
- Employers / Industries
- Who lives and works in town
- Park & Ride data
- Bus Stop

## Tourism

- Traffic Data
- Recreational Activities
- Revenue generated from tourism
- Demographics of tourists
- Budget directed to tourism

## Arts and Culture

- # of attendees for events
- Parking / # of spaces
  - Temp. Event Parking
- Bathroom accessibility
- Additional artists (Indigenous artists, local students, etc)
- History of paranormal activity
- Recurring inefficiencies

# **Land Use and Transportation**

# Data Collection Progress

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## What we have so far (in addition to comp plan):

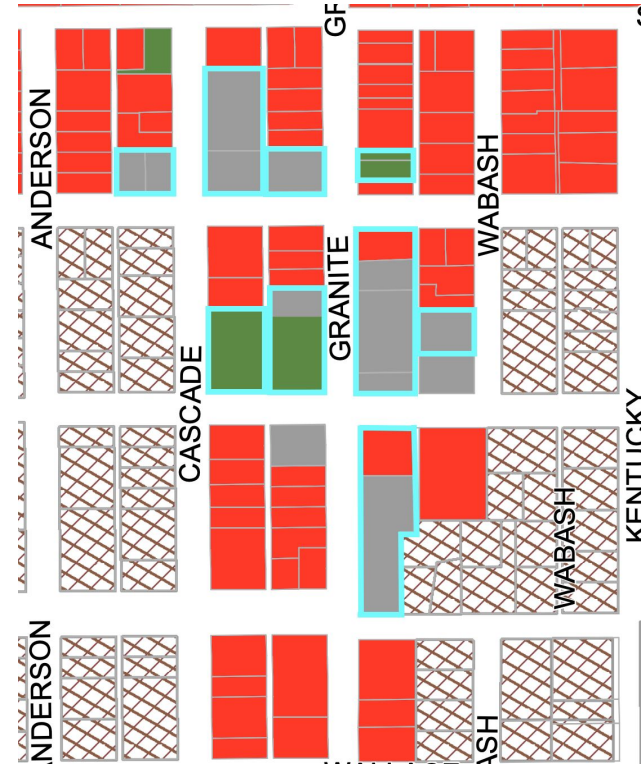
- Snohomish County Bike and Road plans
- Community Transit Long-range plan
- Downtown ADA accessibility
- Parking Lots shapefile
- Parcel Data

## What we still need to collect

- Traffic Data – Capacity Analyses at critical intersections, Daily Traffic Volumes – pending with city
- Transit Ridership – pending Data Request with Community Transit
- Pedestrian and Bike Counts

# Zoning

- Three zoning designations used:
  - Public/Institutional
  - Public Park
  - Central Business District
- Public/Institutional zoning offers the most flexibility for a civic campus
  - Designed for providing public space and services with the most flexible setback requirements



Central Business District (red), Public/Institutional (grey),  
Public Park (green)

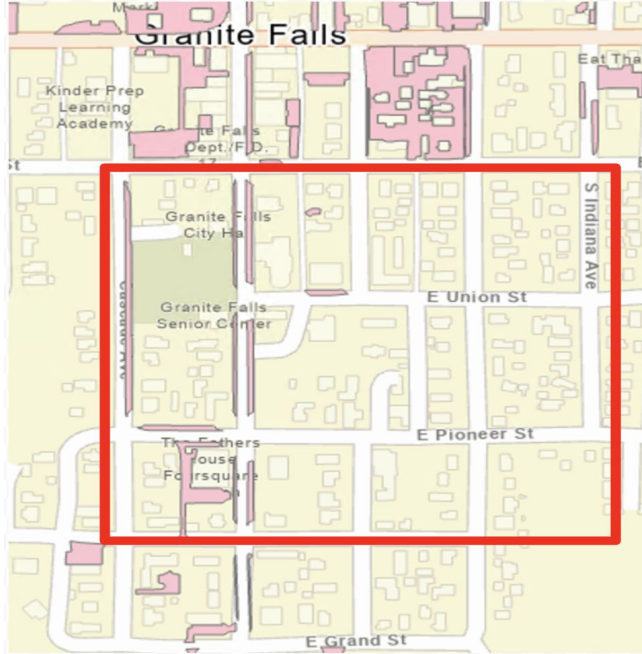


# Traffic and Congestion

Intersections	Time Period	Existing Conditions		2044 Conditions	
		LOS	Delay	LOS	Delay
1. Mountain Loop Highway at SR-92 (Quarry Road)	PM	A	9.1 sec	B	10.6 sec
2. Jordan Road at 100 <sup>th</sup> Street NE (Burn Road)	PM	A	8.4 sec	A	9.6 sec
3. N Granite Avenue at E/W Alpine Street	PM	A	7.7 sec	A	8.4 sec
4. N Alder Avenue at E Alpine Street	PM	B	11.6 sec	B	14.4 sec
5. Jordan Road at W Stanley Street With Galena Extension & Timing	AM	C	28.0 sec	E	55.6 sec
	PM	D	37.7 sec	F	111.1 sec
	PM	---	---	D	42.9 sec
6. Cascade Avenue at W Stanley Street With Galena Extension	PM	C	15.6 sec	C	24.7 sec
	PM	---	---	C	17.8 sec
	AM	B	13.2 sec	E	45.5 sec
7. N/S Granite Avenue at E/W Stanley Street With Galena Extension	PM	C	17.7 sec	F	108.4 sec
	PM	---	---	D	32.5 sec
	AM	A	9.9 sec	B	13.1 sec
8. N/S Alder Avenue at E Stanley Street With Galena Extension	PM	A	8.7 sec	B	10.4 sec
	PM	---	---	A	9.1 sec
	AM	A	9.9 sec	B	13.1 sec
9. Portage Avenue at W Galena Street With Galena Extension	PM	A	7.3 sec	A	7.5 sec
	PM	---	---	A	8.8 sec
	AM	B	10.4 sec	B	11.6 sec
10. Cascade Avenue at W Galena Street With Galena Extension	PM	B	10.0 sec	B	10.6 sec
	PM	---	---	B	14.8 sec
	AM	B	10.4 sec	B	11.6 sec
11. S Granite Avenue at E/W Galena Street With Galena Extension	PM	B	11.7 sec	B	14.9 sec
	PM	---	---	C	22.8 sec
	AM	B	10.6 sec	B	12.0 sec
12. S Alder Avenue at E Galena Street With Galena Extension	PM	B	10.6 sec	B	12.0 sec
	PM	---	---	B	11.8 sec
	AM	B	11.8 sec	B	14.5 sec
13. S Granite Avenue at E/W Pioneer Street	PM	B	11.8 sec	B	14.5 sec
	PM	---	---	C	23.1 sec
	AM	C	19.7 sec	F	50.6 sec
14. Portage Avenue at W Stanley Street NB RT out only restriction. 66 left turn trips rerouted	AM	C	19.7 sec	F	50.6 sec
	AM	---	---	C	23.1 sec

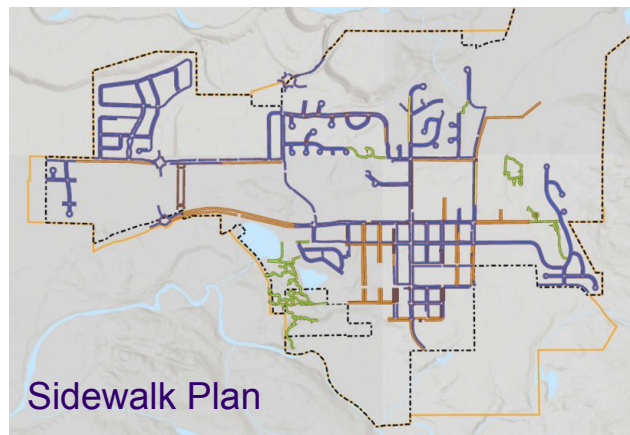
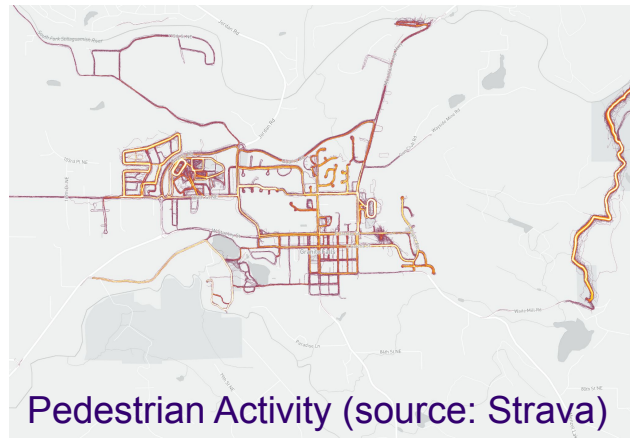
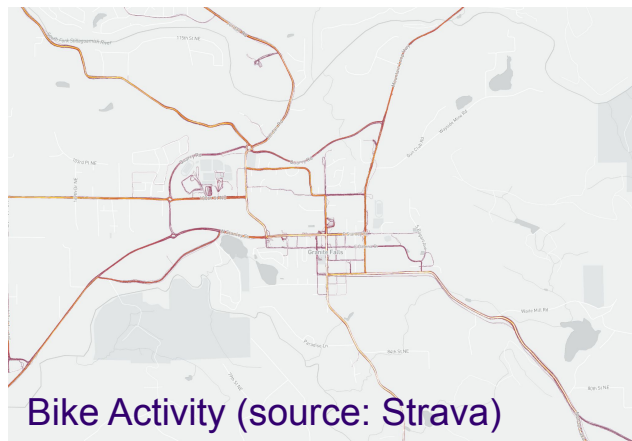
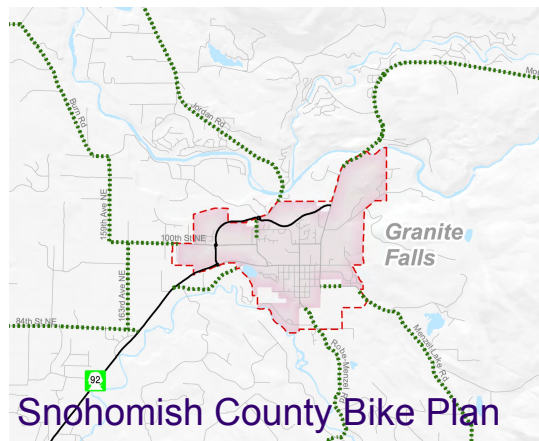
- Low amounts of traffic
- Downtown speeds of 25 mph
- Highest level of delays on N/S Granite Avenue at E/W Stanley Street
  - Congestion at this intersection may worsen due to city events and planned growth in the civic campus area

# Parking Lots in Granite Falls



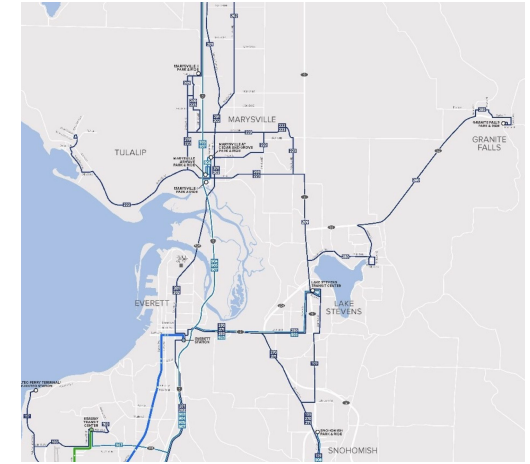
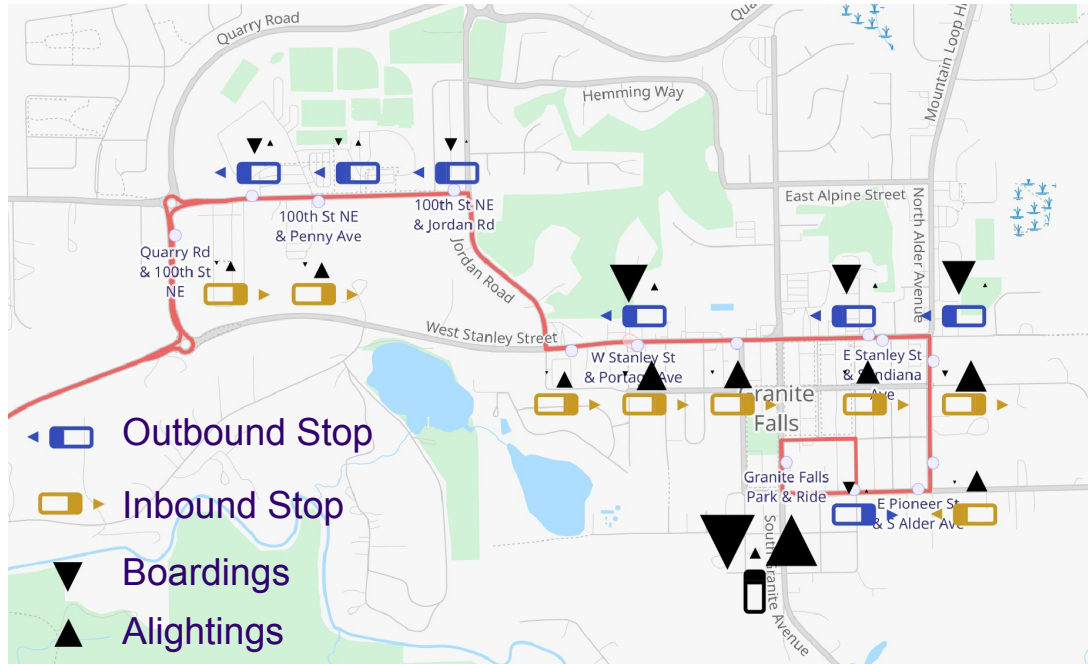
- Approx. 260 spots (not including the 25 Park & Ride spots)
- Comprehensive Plan Goal T-6: “To provide an adequate supply of parking for both local and tourist needs”
- Comprehensive Plan T-15.4 “Manage parking to improve consistency with transportation demand management objectives”
  - Pricing parking

# Active Transportation



*Also planned: Mountain Bike Trails by Frank Mason Park*

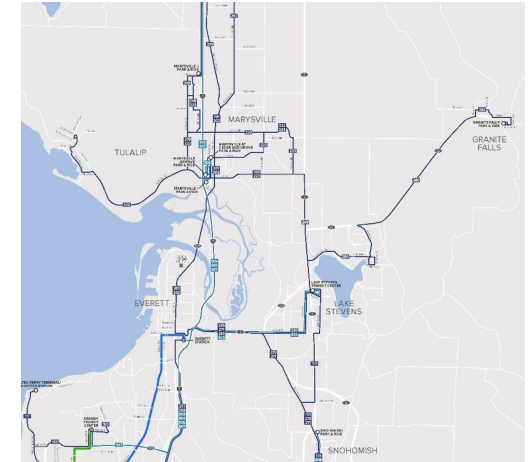
# Transit Ridership



Community Transit Long Range Plan

# Transit Ridership

Direction	Name	Stop ID	Avg. Monthly Boardings	Avg. Monthly Alightings
Inbound	Quarry Rd & 100th St NE	3150	2.4	18.5
Inbound	100th St NE & Penny Ave	3151	3.4	41.4
Inbound	W Stanley St & Jordan Rd	3155	1.3	44.4
Inbound	W Stanley St & Portage Ave	543	4.9	148.4
Inbound	W Stanley St & Cascade Ave	544	2.1	129.9
Inbound	E Stanley St & S Indiana Ave	2622	2.5	95.0
Inbound	E Stanley St & S Alder Ave	1302	6.1	162.6
Inbound	E Pioneer St & S Alder Ave	1839	1.6	73.3
Inbound Outbound	Granite Falls Park & Ride	890	494.1	427.5
Outbound	S Kentucky Ave & E Pioneer St	1932	24.4	1.5
Outbound	S Alder Ave & E Stanley St	1934	187.7	2.6
Outbound	E Stanley St & N Kentucky Ave	2628	143.5	3.5
Outbound	W Stanley St & Portage Ave	1904	236.8	8.7
Outbound	100th St NE & Jordan Rd	3152	26.7	1.1
Outbound	100th St NE & Eagle View Dr	3153	9.0	5.4
Outbound	100th St NE & Granite Falls High School	3154	40.9	5.7



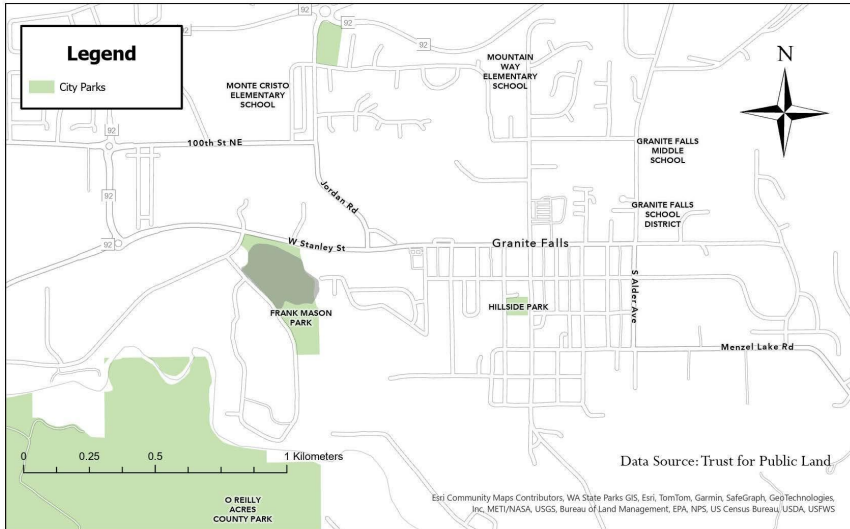
Community Transit Long Range Plan

# **Parks and the Environment**



# Parks

## Downtown Granite Falls Parks and Recreation Access



- Open space will be a key component of our design - each Lot in scope (1-5) has space that will remain open.
- The city satisfies its level of service with 5 acres of developed park space for every 1,000 people.
- Most downtown districts are located near a park.
- If the city wants to grow, it will need more parks to satisfy its level of service.

## Downtown Granite Falls Parks and Recreation Access



- Project landscape architecture should take advantage of the city's favorable environmental conditions (e.g Mt. Pilchuck vistas) and native flora.
- Looking towards the future, connections to hiking trails, pedestrian paths, and cycling opportunities could be desirable.

# Environmental Conditions

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## Environment

- Major ecological features (rivers, lakes, wetlands, forest cover)
- Key environmental issues (air quality, water pollution, etc.)
- Existing environmental policies and regulations (protected areas, land use restrictions)





# Questions in Play

## Parks

- The number, distribution and types of existing parks
- Park facilities and infrastructure
- Transportation accessibility

## Open Space

- Types of existing open space
- Protected areas (e.g., nature reserves, restricted development areas)

## Environment

- Major ecological features (rivers, lakes, wetlands, forest cover)
- Key environmental issues (air quality, water pollution, etc.)
- Existing environmental policies and regulations (protected areas, land use restrictions)



# Data to be Collected

## Parks

- Total park area and service radius
- Usage and maintenance status
- Park utilization rate and resident demand analysis

## Open Space

- Community accessibility and fair distribution of open space
- Ecological functions of open space (carbon sequestration, biodiversity, climate regulation)
- Connectivity and trail systems (connections to parks, communities, natural areas)

## Environment

- Sustainable development goals and policy integration
- Green infrastructure (stormwater management, urban greening, etc.)



# **Historic Preservation and Capital Projects**



# Capital Facilities

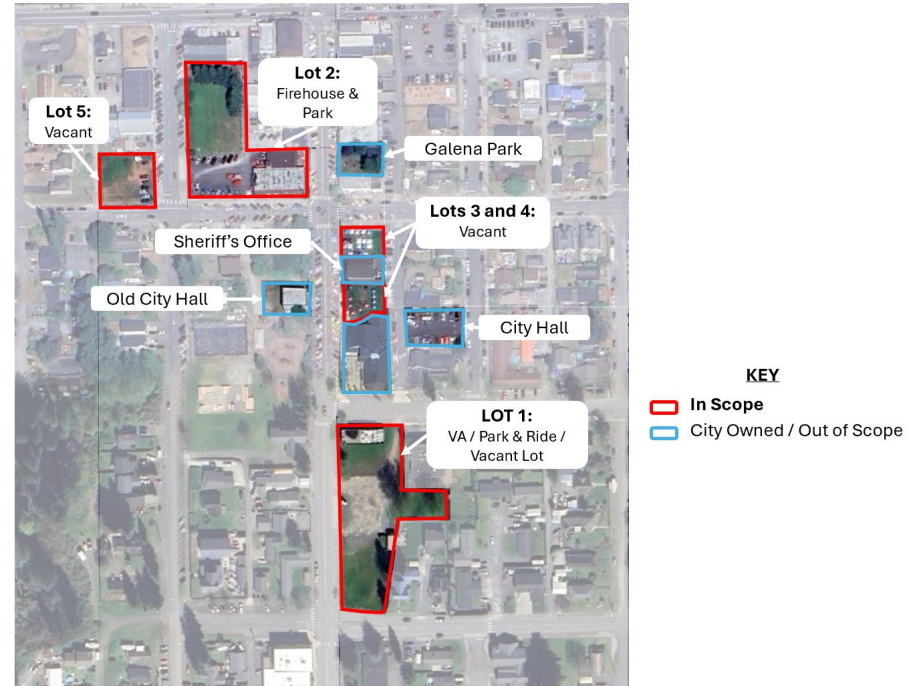
Relevant Capital Facilities:

- City support buildings
- Parks & recreation facilities
- Public streets & transportation facilities

Focus on the five properties adjacent to the “Granite Falls Municipal Campus”.

Parcels are not contiguous but will integrate smoothly with the existing parks & open space.

Future designs will connect to water utilities, but are not anticipated to impact demand or capacity.



# Historic Preservation

## Projects in Scope



Fire House  
Community Center  
Conversion



Veterans Memorial



Source: Granite Falls Fire District

# Fire House Community Center

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## Structure & Land

- Built - early 1900s, Renovated - 1995 and 2002
- 2 stories - brick, concrete, steel, wood
- Zoned Public/Institutional
- Conformance with building and seismic standards unknown
- Includes parking lot and (potentially) adjacent 0.5 acre Horseshoe Park

## Project

- Create large open space from existing vehicle bays
- Reuse historic materials (e.g., brick)
- Adapt office space to meeting space
- Purchase negotiations ongoing with Fire Department, expected to vacate end of 2025
- \$2.1M included in Capital Facilities budget



Source: Granite Falls Fire District

# Veterans Memorial

## Project

- Honor Granite Falls veterans from all US wars
- Install in public space, potentially the new park space
- Align with view of memorial with nearby Mount Pilchuck
- \$1.5M included in Capital Facilities budget
  - Includes park improvements and memorial

Pacific Coast Memorials designs the memorial while our studio will work to incorporate it into the surrounding landscape to maintain flexibility of the site



**Questions**