

202<u>42</u>-202<u>9</u>7 Capital Facilities Plan

A technical appendix of the Comprehensive Plan



PREPARED BY

Planning & Development Services

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Board of County Commissioners through Ordinance # O2022001410007

AVAILABLE ON THE WEB AT www.skagitcounty.net/cfp



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About this Document

The Skagit County Board of Commissioners is conducting the 2023-2028 Capital Facilities Plan (CFP) update. This Capital Facilities Plan update reached out to all districts. Not all districts had updated information but a comprehensive approach was taken. A full update that includes special districts takes place every 2 years, in compliance with: WAC 365-196-415 and RCW 36.70A.130. This document is a technical appendix to the Skagit County Comprehensive Plan. The Comprehensive Plan's Capital Facilities Element (Chapter 10) contains narrative explanations of capital facilities planning and the County's capital facilities planning goals and policies. Much of that text was moved from this annually updated document into the main body of the Comprehensive Plan during the 2016 Update.

Upon final adoption, this document will be reformatted to integrate with the Comprehensive Plan.

Geographic Scope

This CFP addresses capital facilities planning within unincorporated areas of the County, but outside of the cities' Urban Growth Areas (UGAs). Pat Dugan, a writer for MRSC's Planning Advisor column, suggests the following:

Ideally, there should be one CFP plan for both a city and its affiliated urban growth areas. Since the GMA encourages cities to absorb adjacent UGAs, this CFP should be part of the city's comprehensive plan. This city CFP should include transportation, with the UGA portion of the transportation system planned in close consultation with the county public works department, who would remain responsible for roads and streets in the UGA until it is incorporated. Fortunately, there are many jurisdictions that have recognized the need for consistent CFP planning between a city and its UGA, and agreements have been made between cities and counties to allow the cities to prepare the CFPs for UGAs in consultation with the county. This should be considered the "best practice."

Because Bayview Ridge is a non-municipal UGA, the County is solely responsible for its land use and capital facilities planning.



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Goals and Policies

Chapter 10 of the Skagit County Comprehensive Plan includes capital facilities planning goals and policies. The County usually does not update these policies in each CFP update.

Relationship between the CFP and TIP

Because the County's Transportation Technical Appendix includes an inventory, and the six-year Transportation Improvement Program ("TIP"), incorporated by reference, includes a financing plan, roads and non-motorized transportation (trail) projects that are included in those plans need not appear in the text of this CFP. Accordingly, trail projects other than those contained wholly within a park must be included in the TIP.

LOS and Facilities Necessary for Development

GMA provides that a CFP must include each of the following:

- Explicit statements about which of the included public facilities are
 determined necessary for development. A facility *should* be identified as
 necessary for development if the need for the new facility is related to the
 impacts of development. A facility *must* be identified as necessary for
 development if the county imposes an impact fee as a funding strategy.²
- Clearly identified minimum Level of Service standards (not just guidelines or criteria) for all facilities determined necessary for development. Counties and cities are not required to set level of service standards for facilities that are not necessary for development.³
- For each of the facilities designated as necessary to support development, either a 'concurrency mechanism' or an 'adequacy mechanism' to trigger appropriate reassessment if service falls below the baseline minimum standard. Transportation facilities are the only facilities required to have a concurrency mechanism, although a local government may choose to adopt a concurrency mechanism for other facilities.⁴

NOTES

¹ Pat Dugan, "Third Promise of GMA Revisited: the New Urban Growth Area Guidebook," MRSC *Planning Advisor*, August 2013.

² WAC 365-196-415(5)(a).

³ WAC 365-196-415(2)(b)(ii)(C).

⁴ Jody L. McVittie v. Snohomish County, CPSGMHB Case No. 01-3-0002), Final Decision and Order, July 25, 2001.



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County-Operated Capital Facilities

Contents

In this section, the County's own capital facilities are organized into the following groups:

- General Government
- Community Services
- Law and Justice
- Parks, Trails, and Recreation (including Fairgrounds)
- Sewer System
- Solid Waste
- Stormwater Management
- Transportation

Many services for residents of unincorporated Skagit County are provided by special purpose districts. Capital facilities owned by those service providers are discussed in the next section, Non-County Capital Facilities Non-County Formatted: Hyperlink



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Overview

Nearly all of Skagit County's functions serve the incorporated or unincorporated populations of Skagit County. Accordingly, the capital facilities that support those functions serve the County as a whole. For example, County Public Works builds and maintains roads only in unincorporated areas, but those roads are used by residents of both incorporated and unincorporated areas.

Table 1. Selected County functions and their service areas

| County Function | Service Area |
|----------------------------------|-----------------------------------|
| Auditor, Assessor, Treasurer | Countywide |
| Community Services | Countywide |
| Law Enforcement (Sheriff) | Unincorporated areas |
| Jail | Countywide |
| Prosecutor & Public Defense | Split (some functions countywide) |
| District Courts | Unincorporated plus some cities |
| Superior Courts | Countywide |
| Parks, Trails, Recreation | Countywide |
| Permitting | Unincorporated areas |
| Land Use Planning | Split (some functions countywide) |
| Solid Waste | Countywide |
| Surface Water Management | Drainage Utility service area |
| Transportation (Roads and Ferry) | Unincorporated areas |





2024-2029

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General Government

This section consists largely of office buildings that are reconfigurable to serve a variety of needs, and support buildings like the data center. This office space is mostly fungible and can be traded or reallocated among departments as necessary to accomplish tasks. Single function facilities, like the solid waste stations or road shop, are included in later sections.

The Department of Facilities Management <u>did</u> an assessment in 2022 to compare all general government County facilities with department space and amenit<u>iesy</u> <u>ontheon the</u> law and justice campus in downtown Mount Vernon. The County identified significant shortfalls and will incorporate the results of that analysis in all future CFP updates.

The Facilities Inventory Chart following this section identifies the next six years of known maintenance needs in the last column, and the Master Planning Chart includes projects and needs under consideration. No property sales are planned in the near future.

Space Planning Goals

Skagit County has two central goals for general government space planning:

Goal 1: Establish a Courthouse That Meets Space and Security Needs

Consolidate Superior and District Courts into a single building to facilitate enabling shared resources in security screening, provide and inmate holding/transportation cells, and other security improvements. Court Judicial requirements are motivating construction of have established courtrooms in the three largest existing downtown buildings with impractical options to expand not well suited to meet established courtroom operations and security needs.

Goal 2: Eliminate Leased Office Space Downtown

Expansion of County offices outside the law and justice campus in downtown Mount Vernon has helped to eliminate reduce the need for leased office space downtown, although space needs and requests are increasing does not meet current requirements. In the long term, Recallocating the Public Health Department some departments from the Administration Building in 2023 into procured or repurposed County properties will provide a path toward future property acquisition and eliminating two downtown leases. additional space needed for this goal. Records Management will end their need for leased space to store documents in 2024.

Energy Efficiency

Skagit County replaced three furnaces in the Road Operations-Administration Offices with higher efficiency units that were eligible for Cascade Natural Gas rebates, conducted an energy audit on the Community Justice Center identifying ways to reduce over 25 kBTU/sf with an associated savings of roughly \$29,500 per year. This HVAC retrofit project will be executed early in 2024.

The County is using a Building Automation System to monitor performance and identify environmental anomalies in six buildings following addition of the Evaluation and Treatment Facility in 2022.



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Facilities

OO = a building the County owns and occupies; LH = a building the County leases; OL = a building the County owns but leases to others

| Common Name | Location | Own | Built | Value (\$) | Sq Ft | Uses | 6 Yr Capital Facility Needs |
|--|---|-----------|-------------|--------------------|---------------|--|---|
| Reconfigurable Of | | | | , (,) | | | , , |
| Ada Beane Building | 1730 Continental Place, Mount Vernon | 00 | 1984 | 438,500 | 2,525 | Parks and Recreation | None |
| Administration Building | 700 S. 2nd Street, Mount Vernon | 00 | 1977 | 14,100,000 | 57,240 | Auditor, Assessor, Facilities Management, Prosecuting Attorney, Public Health, Records Management, Treasurer, Superior Court | Suite 100 HVAC, Restroom improvements |
| Commissioners Administrative Building | 1800 Continental Place, Mount Vernon | 00 | 1983 | 10,300,000 | 46,491 | Commissioners, Facilities Management, Fire Marshall, HR/Risk, Planning, Public Works, | Restroom Improvements HVAC Partial |
| Market Building | 301 Valley Mall Way Mount Vernon | <u>LH</u> | <u>1973</u> | <u>N/A</u> | <u>17,993</u> | <u>Public Health</u> | Access Control System |
| <u>Parker</u> Building | 1700 E. College Way Mount Vernon | <u>CO</u> | <u>1992</u> | <u>1,818,000</u> | <u>10,554</u> | District Court Probation | |
| Sagers Building | 1700 Continental Place, Mount Vernon | 00 | 1984 | 880,000 | 4,464 | Coroner's Office, Morgue, Facilities Management | HVAC, Re-roof |
| Parker Building | 1700 E. College Way, Mount Vernon | 00 | 1992 | 1,818,000 | 10,554 | District Court Probation, Information Service, Geographic Information Service | HVAC |
| Law & Justice | | | | | | | |
| Community Justice Center | 201 Suzanne Lane, Mount Vernon | 00 | 2017 | 40,000,000 | 100,754 | County jail with a court room | HVAC (Partial), Exterior & Interior Paint |
| Courthouse | 205 W. Kincaid, Mount Vernon | 00 | 1923 | 10,064,000 | 35,758 | Superior Court, Clerk, Assigned Counsel, Probation , Juvenile Public Defender, Law Library | Structural improvements, HVAC |
| Courthouse Annex | 605 Myrtle Street, Mount Vernon | 00 | 1965 | 3,200,000 | 13,612 | Juvenile Detention, Prosecuting Attorney Criminal Division | None |
| Larry E. Moller Public Safety Building | 600 S. 3rd Street, Mount Vernon | 00 | 1983 | 25,415,000 | 68,871 | Sheriff, and District Court | None |
| Office of Juvenile Court | 611 S. 2nd St, Mount Vernon | 00 | 1941 | 670,000 | 5,150 | Offices of Juvenile Probation and Court Services (609, 611, 613) | None |



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| Prosecutor Family Support Division | 1404 E. College Way, Ste #101, Mount Vernon | LH | 1935 | NA | 1,400 | Prosecutor Family Support Division | None |
|--|---|----|------|-----------|--------|---|--|
| Public Defender | 121 Broadway, Mount Vernon | 00 | 1978 | 630,000 | 4,128 | Public Defender | None |
| Pine Street Lease | 304 Pine Street, Mount Vernon | LH | 1893 | NA | 985 | Public Defender | None |
| DOC Building | 707 S 2nd Street, Mount Vernon | LH | 1937 | NA | 1,778 | Public Defender | None |
| Search & Rescue Building | 11525 Knudson Road, Burlington | 00 | 1992 | 472,903 | 3,985 | Search And Rescue/Sheriff West Det; County owns bldg.; Port owns land | None |
| Sheriff East Detachment | 45672 Main Street, Concrete | LH | NA | NA | 2,760 | Sheriff East Detachment | None |
| Sheriff La Conner Detachment | 204 S. Douglas Street, La Conner | LH | NA | NA | 1,250 | Sheriff La Conner Detachment | None |
| Community Service | | | | | | | |
| | 201 Lila Lane, | OL | 1988 | 900,000 | 4,820 | 16-bed facility for detox and | Exterior paint |
| Triage Center | Burlington | | | | | stabilization | (partial) <u>None</u> |
| Cascade Mall COVID Testing | 201 Cascade Mall Dr Burlington | LH | NA | NA | 6,886 | Stand-alone building and parking space | None |
| Concrete Community Center | 45821 Railroad Ave, Concrete | 00 | 1974 | 538,200 | 2,339 | Skagit County Community Services | Exterior paint, Bathroom improvements, Interior finishes, Exterior windows |
| Consolidated Communications Center | 2911 E. College Way, Mount Vernon | 00 | 1998 | 1,760,000 | 9,824 | Shared between_Emergency Medical Services, Department of Emergency Management and Skagit 911 | None |
| Evaluation and Treatment Center | 1420 State Route 20, Sedro-Woolley | OL | 2021 | 4,500,000 | 11,470 | 16-bed evaluation and treatment facility to provide behavior health needs | None |
| Mount Vernon Community Center | 1401 Cleveland Street, Mount Vernon | 00 | 1937 | 1,465,000 | 8,275 | Skagit County Community Services | Exterior siding and paint re-roof |
| | | | | | | | |
| Skagit County Humane Society | 18911 Kelleher Rd, Burlington | OL | 2007 | NA | 11,600 | Leased to Skagit County Humane Society | None |





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| Ted W. Anderson East County Resource Center | 45770 Main Street, Concrete | 00 | 2003 | 770,000 | | Community Services via Community Action, and Chamber of Commerce | HVAC |
|---|--|----|------|------------------------|----------|--|------------------------------------|
| WSU Cooperative Extension | 11768 Westar Lane, Unit A, Burlington | LH | NA | NA | 2,843 | WSU Cooperative Extension | None |
| Support Facilities | | | | | | | |
| Data Center | 2915 E College Way, Mount Vernon | 00 | 2008 | 1,256,500 | 2,184 | Information Services Data Center | HVAC - Improvements |
| Bayview Garage | 11328 Second Street, Mount Vernon, WA | OL | 1960 | 200,000 | , | Historical Museum storage facility | Roof |
| Bayview Truck Shed | 11332 Second Street, Mount Vernon, WA | OL | 1942 | 200,000 | <i>'</i> | Historical Museum storage facility | Exterior paint, masonry repairs |
| Records Management Storage | 1129 Dale Lane #A, Mount Vernon | LH | NA | NA | 1,837 | Records Management Storage | None |
| | • | | | 120,530,603 | 434,896 | | |

119,578,103

453,775

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Facility Needs Financing

Costs shown in thousands of dollars

| Building | Project | Funding/Cost | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | FY2028 | Total |
|------------------------------|----------------------------|--------------------------|--------|--------|--------|--------|--------|--------|-------|
| Multiple | Carpet / Flooring | | | 40.0 | | 40.0 | 60.0 | | 140.0 |
| | | Facility | | | | | | | |
| A desiminate and Desil disco | Dath reason learness and a | Improvement | | | F0.0 | | | | F0.0 |
| Administration Building | Bathroom Improvements | Facility | | | 50.0 | | | | 50.0 |
| | | Improvement | | | | | | | |
| Administration Building | Exterior Brickwork | | | 20.0 | | | | | 20.0 |
| | | Facility | | | | | | | |
| | | Improvement | | | | | | | |
| Administration Building | Fire Alarm Replacement | | 200.0 | | | | | | |
| | | Facility | | | | | | | 200.0 |
| A desiminate to Dividing | Fire Sprinkler System | Improvement | | | | 50.0 | C00.0 | | 650.0 |
| Administration Building | Fire Sprinkler System | Facility | | | | 50.0 | 600.0 | | 650.0 |
| | | Improvement | | | | | | | |
| Administration Building | Suite 100 HVAC Replacement | Facility | | 20.0 | | | | | 20.0 |
| ŭ | | Improvement | | | | | | | |
| Administration Building | HVAC - Mezzanine | | | | | 10.0 | | | 10.0 |
| | | Facility | | | | | | | |
| | | Improvement | | | | | | | |
| Administration Building | RM HVAC Replacement | E - 10 | | | | 30.0 | | | 30.0 |
| | | Facility Improvement | | | | | | | |
| Administration Building | Space remodels | Improvement | | | 150.0 | | | | 150.0 |
| Administration ballang | Space remodels | Facility | | | 150.0 | | | | 150.0 |
| | | Improvement | | | | | | | |
| Bayview Garage | Exterior Paint | | | 10.0 | | | | | 10.0 |
| | | Facility | | | | | | | |
| | | Improvement | | | | | | | |
| Bayview Truck Shed | Exterior Paint | e 10 | | 20.0 | | | | | 20.0 |
| | | Facility | | | | | | | |
| Bayview Truck Shed | – Exterior Brickwork | Improvement | | | | | | | |
| Dayview Truck Sileu | - Exterior Brickwork | Facility | | 20.0 | | | | | 20.0 |
| | | Improvement | | 2010 | | | | | 20.0 |
| Commissioners | Bathroom Improvements | · | | | | 50.0 | | | 50.0 |
| Administrative Building | | Facility | | | | | | | |
| | | Improvement | | | | | | | |
| Commissioners | HVAC Units (partial) | E. 10 | | | 300.0 | 300.0 | 300.0 | | 900.0 |
| Administrative Building | | Facility | | | | | | | |
| Community lustice | HVAC Units (partial) | Improvement Jail Fund | | | | | | 200.0 | 200.0 |
| Community Justice Center | nvac units (partial) | Jan Fund | | | | | | 200.0 | 200.0 |



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| Community Justice Center | Kitchen Remodel | Facility Improvement | | | | |
|---------------------------------------|---|---------------------------|---------|-------|------|---------|
| Concrete Community Center | Insulation | Facility Improvement | | 50.0 | | 50.0 |
| | | improvement | | | | |
| Consolidated Communications Center | Re-roof - Shingles | General Fund | | | 50.0 | 50.0 |
| Carrethanna | Fire Alege Penlagement | | | | | |
| Courthouse | Fire Alarm Replacement | Facility Improvement | 200.0 | | | 200.0 |
| Courthouse | Addition of Courtroom and Judge Chambers on third floor | | | | | |
| Courthouse | 4th Floor Removal | Capital Heritage Grant | 2,600.0 | | | 2,600.0 |
| Courthouse Annex | Carpet - 1st Floor | Facility Improvement | | 30.0 | | 30.0 |
| Data Cantan | De alivir IIVAC DAC | | | | 10.0 | 10.0 |
| Data Center | Backup HVAC BAS | Facility Improvement | | | 10.0 | 10.0 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Sagers Building | HVAC | Facility Improvement | 50.0 | | | 50.0 |
| | | | | | | 0.0 |
| Sagers Building | Re-roof - Upgrade to metal | Facility Improvement | | 150.0 | | 150.0 |
| Parker Building | HVAC units | Facility Improvement | 250.0 | | | 250.0 |
| Technology Center | Exterior Paint | General Fund | | | | 20.0 |
| | | | | | | |
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| | Total | | | | | | 900.0 | |
|--|-------|---------|-------|-------|-------|-------|-------|---------|
| | Total | | | | | | 500.0 | |
| | | 3,250.0 | 460.0 | 500.0 | 460.0 | 470.0 | | 6,040.0 |
| | | 3,230.0 | 400.0 | 500.0 | 400.0 | 470.0 | | 0,040.0 |

Master Planning Considerations

| Common Name | Location | Built | Sa Ft | Projects & Moves Under Consideration |
|--|---|-------|---------|--|
| Reconfigurable Office Spaces | Location | Dune | 3410 | Trojecta a moves oriaci consideration |
| Ada Beane Building | 1730 Continental Place, Mount Vernon | 1984 | 2,525 | None |
| Administration Building | 700 S. 2nd Street, Mount Vernon | 1977 | 57,240 | Relocate Public Health to a TBD space/building, Exterior brick repairs, New fire alarm, Renovate 3rd floor for Prosecuting Attorney's Office consolidation, Suite 100 HVAC |
| Commissioners Administrative Building | 1800 Continental Place, Mount Vernon | 1983 | 46,491 | None |
| Parker Building | 1700 E. College Way Mount Vernon | 1992 | 10,554 | HVAC |
| Sagers Building | 1700 Continental Place, Mount Vernon | 1984 | 4,196 | New Roof and HVAC |
| | | | | |
| Law & Justice | | 2047 | 100.754 | Luvao (2. 1) 5 - 1 - 0 - 1 - 1 - 1 - 1 |
| Community Justice Center | 201 Suzanne Lane, Mount Vernon | 2017 | 100,754 | HVAC (Partial), Exterior & Interior Paint |
| Courthouse | 205 W. Kincaid, Mount Vernon | 1923 | 35,758 | Remove 4 th floor (old jail) as part of a structural improvement, New fire alarm |
| Courthouse Annex | 605 Myrtle Street, Mount Vernon | 1965 | 13,612 | Relocate Prosecuting Attorney to Administration Building |
| Larry E. Moller Public Safety Building | 600 S. 3rd Street, Mount Vernon | 1983 | 68,871 | None |
| Public Defender | 121 Broadway, Mount Vernon | 1978 | 4,128 | Consolidate Public Defender Department to a TBD space or building, ideally colocated with Office of Assigned Counsel |
| Search & Rescue Building | 11525 Knudson Road, Burlington | 1992 | 3,985 | None |
| Community Services | | | | |
| Behavioral Crisis Detox Center | 201 Lila Lane, Burlington | 1988 | 4,820 | None |
| Concrete Community Center | 45821 Railroad Ave, Concrete | 1974 | 2,339 | Insulation, backup power, kitchen upgrades |
| Consolidated Communications Center | 2911 E. College Way, Mount Vernon | 1998 | 9,824 | Remodel to accommodate growing 911 operations and an Emergency Operations I Center |
| Evaluation & Treatment Center | 1420 State Route 20, Sedro- Woolley | 2021 | 11,470 | None |
| Mount Vernon Community Center | 1401 Cleveland Street, Mount Vernon | 1937 | 8,275 | Relocate Community Center to a City-owned facility |
| | | | | |
| Ted W. Anderson East County Resource Center | 45770 Main Street, Concrete | 2003 | 4,421 | None |
| Support Facilities | | | | |
| Data Center | 2915 E College Way, Mount Vernon | 2008 | 2,184 | None |



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| Bayview Garage | 11328 Second Street, Mount | 1960 | 3,828 | None |
|--------------------|----------------------------|------|-------|--|
| | Vernon, WA | | | |
| Bayview Truck Shed | 11332 Second Street, Mount | 1942 | 3,750 | None |
| | Vernon, WA | | | |
| Records Management | 11768 Westar Lane Unit B, | NA | 1,837 | Records Management Storage Consolidation in County-owned facility. Lease will be |
| Storage | Burlington | | | discontinued after April 2024 following records purge and archive. |

Planned Property Sales

Skagit County did transfer the Kincaid Street parking lot between 2nd and 3rd Street to the City of Mount Vernon in 2022 for construction of a community center and parking garage.

The County has no other plans to dispose of County-owned facilities at this time.



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Capacity Analysis

Skagit County Law and Justice Services need additional space in the downtown campus. Relocating the Public Health Department to another location and replacing the Public Safety System are two planned solutions. The vacated jail space in the Public Safety Building was previously considered an option toward obtaining extra space; however, the cost of required alterations makes this a poor choice for return on investment.

Skagit County is using available technologies such as video court arraignments and electronic records storage to establish process and staff efficiencies, and will continually assess the impact of new technologies and practices on space requirements for all departments.

Skagit County has sufficient office space to serve its current and expected employee counts, although some reconfiguration, sales, and purchases may be expected to accommodate consolidated departments. The table below shows near-current employee counts. For comparison, Skagit County had an average of 514 full-time employees in 1995.

Table 2. County employment counts

| Classification | 2016 | 2017 | 2018 | 201 9 | 2020 | 2021 | 2022 | |
|---|------|------|------|----------|------|------|------|------------|
| Full-Time, Benefited | 586 | 605 | 628 | 621 | 636 | 642 | 664 | <u>664</u> |
| Regular Part-Time, Pro-Rated Benefits | 37 | 37 | 27 | 21 | 26 | 26 | 29 | <u>29</u> |
| Temporary Part- Time/On Call, No Benefits | 209 | 189 | 192 | 192 | 146 | 164 | 129 | <u>128</u> |
| Elected Officials | 17 | 17 | 17 | 17 | 17 | 17 | 17 | <u>17</u> |
| Total | 849 | 848 | 864 | 851 | 825 | 849 | 839 | <u>838</u> |

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Public Health

The Department of Public Health is <u>relocating ed primarily in to 301 Valley Mall</u>

<u>Way, Mount Vernon prior to end of 2023 at 700 South Second Street, third floor.</u>

Public Health <u>also</u> oversees activities <u>in all city community centers and provides all contracted professional services delivered by Community Action in Concrete at: two county owned sites:</u>

- Concrete Community Center at 45821 Railroad Street, Concrete
- Ted W. Anderson East County Community Resource Center at 45770
 Main Street in Concrete
- Mount Vernon Community Center at 1401 Cleveland Avenue, Mount Vernon

These buildings and the Mount Vernon Community Center at 1401 Cleveland Avenue, Mt Vernon are owned by the County and managed maintained by the Facilities Management Department.

The County also owns the Ted W. Anderson East County Resource Center at 45770 Main Street in Concrete. The County leases the building to Community Action of Skagit County, and the Chamber of Commerce. Public Health manages the contract for professional services delivered by Community Action in this building and the Community Centers.

PROPOSED CAPITAL PROJECTS

As described above, Public Health is located at 700 South Second Street. This space is recognized as incompatible for the type and level of services provided. Staff work in offices, which were previously labs, clinic areas, conference rooms, and storage areas, and these spaces are not congruent to the work performed. Skagit County Administration, Facilities Management, and the Director of Public Health are considering options for a facility that provides space that is adequate for departmental functions. Skagit County has leased space in Mount Vernon and plans to relocate the department in the fall of 2023. The Public Health Department also received a Community Development Block Grant to benefit the Concrete Community Center through improvements to the kitchen, restrooms, HVAC, and an electric generator that will support year-round emergency shelter needs. These improvements are scheduled for 2024.

Public Health has also received multiple grants toward construction of a Crisis Stabilization Center, a behavioral health facility that will be located on the County's Stabilization Campus in Sedro-Woolley. Construction of this 21,500 sf

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facility will start in 2024 and ultimately provide three with 16 beds each to include toward: Mental Health Crisis Stabilization, Withdrawal Management/ Detox, and Inpatient/ Co-occuring Treatment.

FORECAST OF FUTURE CAPITAL FACILITIES

Public Health will be focusing efforts on continuing to develop, manage and contract for local, state and federal-funded programs and no additional building capacity is necessary to meet the population's needs through 2037. The lone exception involves location of all the department's services at a facility with the requisite space. Such a facility would not increase Public Health's capacity needs, but will change the locations on the inventory table.

HOMELESS AND AFFORDABLE HOUSING DEVELOPMENTS

Pursuant to RCW 82.46.035(2), in 2004, Skagit County imposed additional excise tax on the sale of real property in the unincorporated areas of the County to finance capital projects specified in this plan (Ordinance O20040002). RCW 82.46.035(5)(c) was recently amended to authorize the use of additional excise tax funds for "planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation, or improvement of facilities for those experiencing homelessness and affordable housing projects" until January 1, 2026. Additionally, the legislature recently authorized the greater of \$100,000 or 35 percent of revenues for operation, maintenance, and services of housing projects. The Board of County Commissioners may allocate a portion of the additional revenue authorized under RCW 82.46.035 for homeless facilities and affordable housing projects. Pursuant to RCW 82.46.035(7), Skagit County has sufficient funds during the next two years for other capital projects listed in RCW 82.46.035(5)(a).

For planning purposes, the following is a list of potential or existing publicly-owned homeless facilities and affordable housing projects that may seek funding in the future. Some of these proposed projects are in planning phases and may be funded in whole or in part from additional excise tax revenue authorized under RCW 82.46.035. This revenue is intended to be in addition to other funds that may be available for such capital projects. Skagit County Public Health will recommend a final project or slate of projects to the Skagit County Board of Commissioners for approval. Forecasted funding estimates listed below are in thousands of dollars and are subject to change and/or may be reallocated based on current needs. These estimates are subject to additional approval before funds are authorized.



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Estimated Funding Needs for Publicly-Owned Homeless Facilities and Affordable Housing Projects

(Shown in thousands of dollars)

| Project | Funding Source | FY 20222023 | FY 2023 <u>2024</u> | FY 2024 <u>2025</u> | FY 20252026 | FY 20262027 | FY 2027 2028 | Total |
|--|---|--------------------------|--------------------------------|------------------------|----------------|----------------|--------------|----------------------------------|
| Senior HousingAnacortes Housing | Real Estate Excise Tax | <u>300</u> 50 | 0 | 0 | 0 | 0 | 0 | <u>300</u> 50 |
| Authority Olsen Building | Grant Funding/Other local funds | <u>0</u> 350 | <u>50</u> F 0 | rmatted: Cen | tered | | | |
| | Real Estate Excise Tax | <u>0</u> 100 | 0 | 0 | 0 | 0 | 0 | 100 0 |
| Shelter | Grant Funding/Other local funds | 500 | 0 | 0 | 0 | 0 | 0 | 500 |
| Catholic Permanent Supportive Housing, College Way, Mt. | Real Estate Excise Tax | 0 247 | 0 | 0 | 0 | 0 | 0 | 0 247 |
| Vernon WA Cascade Landing, Burlington WA | Real Estate Excise TaxGrant Funding/ Other Local Funds | 50 0 | 0 | 0 | 0 | 0 | 0 | 50 0 |
| Family Housing | Grant Funding/Other local fundsReal Estate Excise Tax | <u>150000</u> | 0 | 0 | 0 | 0 | 0 | 15000 0 |
| | Real Estate Excise TaxGrant Funding/Other Local Funds | 50 0 | <u>1500</u> 0 | 0 | 0 | 0 | 0 | <u>15000</u> 50 |
| Veterans Housing | Grant Funding/Other local funds Real Estate Excise Tax | <u>50000</u> | 0 | 0 | 0 | 0 | 0 | 5000 0 |
| | Real Estate Excise TaxGrant Funding/Other local funds | 0 | <u>2000</u> 0 | 0 | 0 | 0 | 0 | <u>2000</u> 0 |
| Digwalic Recovery Housing, S March Point RdRecovery Housing, | Grant Funding/Other local funds Real Estate Excise Tax | 0 | 20000 0 | 0 | 0 | 0 | 0 | 20000 |
| S March Point Rd, Anacortes WA | Grant Funding/Other Local Funds | <u>0</u> | <u>0</u> | 20000 | <u>0</u> | <u>0</u> | <u>0</u> | 20000 |
| | <u>Total</u> | 41100 1047 | 20000 40000 | 0 20000 | <u>0</u> | <u>0</u> | <u>0</u> | 61100 <u>61047</u> |



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Sheriff's Office

The Sheriff's Department provides a full range of law enforcement services, including jail services to Skagit County. The Patrol Division consists of 55 sworn deputies and 18civilian employees. All employees require office space to perform their duties. We have outgrown our current facility at the downtown complex.

Jail Facilities

All law and justice facilities are listed in the general government facilities inventory table above.

Cities in Skagit County do not operate municipal jails, in keeping with a 1980 agreement mandated before granting \$6.4 million in state funds to build the existing Skagit County Jail. By law, Skagit County is required to accept into the county jail all accused/convicted felons whose cases originate in local municipalities. Skagit County negotiated a long-term inter-local agreement with the cities of Anacortes, Burlington, Mount Vernon, and Sedro-Woolley to use the proceeds of a countywide three-tenths percent sales and use tax, as authorized under RCW 82.14.450, to fund construction of the new Community Justice Center. Voters approved the sales tax measure in August 2013.

COMMUNITY JUSTICE CENTER



The Corrections Division employs 72 limited commissioned personnel, including administrative staff and three two civilian employees. The Justice Center has been operational since October 2017. The facility can house up to 400 inmates with the capability of expanding to add an additional 400 beds. The Justice Center has a medical facility, rehabilitation programs, administrative offices and a courtroom. The Community Justice Center booked 2305 inmates into the facility for 2021, The average daily population of inmates was 141. The number of inmates booked and the average population were both significantly down from previous years due



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to COVID-19. In 2021, 283 defendants/inmates served a total of 6,166 days on Jail Alternatives. In 2022 the average daily population was 192 with 2,737 bookings.

District and Superior Courts

District Court is held in two courtrooms in the Larry Moller Public Safety Building. Skagit County Superior Court is held in three courtrooms and one hearing room in the County Courthouse, plus one courtroom in the Administration Building.

Although the number of filings, trials and hearings in Superior Court- appear to be declining, new state laws and rules are resulting in additional court and preparation time per case. The last Judicial Needs Assessment conducted by the Administrative Office of the Courts in 2020 indicates that Skagit Superior Court Superior Court does not have the number of Judicial Officers needed to manage the current workload. In addition, the Courthouse, nearly 100 years old, is in need of significant improvements and does not provide for adequate spacing needs for Judicial Officers and Superior Court staff as the Courthouse also shares the limited space with District Court Probation, Public Defenders, the Law Library and the Office of Assigned Council. Superior Court will be requesting an additional Judge during the 2024-2025 legislative session.

The Community Justice Center adds another hearing room to the County's inventory and video court arraignment capabilities for both courts to use. <u>Both courts share the hearing room at the Community Justice Center, which is in use every court day.</u>

Table 3. District and Superior Courts statistics

| | Distric | t Court | Superi | or Court |
|------|---------|----------------------|--------|----------------------|
| | Cases | Trials & Hearings | Cases | Trials & Hearings |
| 2006 | 27,734 | 31,124 | 6,852 | 21,108 |
| 2007 | 32,701 | 31,831 | 7,743 | 23,672 |
| 2008 | 31,294 | 32,826 | 7,531 | 22,247 |
| 2009 | 30,221 | 32,886 | 7,069 | 19,324 |
| 2010 | 29,286 | 31,000 | 6,993 | 13,730 |
| 2011 | 29,133 | 28,740 | 7,056 | 13,716 |
| 2012 | 27,216 | 26,493 | 6,575 | 14,288 |
| 2013 | 30,036 | 24,720 | 6,272 | 14,313 |
| 2014 | 29,053 | 23,965 | 5,806 | 13,154 |
| 2015 | 25,128 | 21,875 | 5,806 | 13,255 |



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| | District | t Court | Superi | or Court |
|------|----------|----------------------|--------------------|---------------------------------|
| | Cases | Trials & Hearings | Cases | Trials & Hearings |
| 2016 | 21,924 | 36,653 | 5,787 | 14,688 |
| 2017 | 26,401 | 41,723 | 5,788 | 14,520 |
| 2018 | 24,651 | 46,311 | 5,664 | 15,372 |
| 2019 | 24,205 | 45,821 | 5,470 | 15,511 |
| 2020 | 14,279 | 33,311 | 3,891 | 10,873 11,190 |
| 2021 | 13,241 | | 3,864 | <u>11,401</u> 11,918 |
| | | 31,445 | | |
| 2022 | 13,729 | 33,129 | <u>4,346</u> 4,287 | <u>12,853</u> 13,011 |

^{*} projected

Juvenile Justice

The Office of Juvenile Court is composed of two departments at two sites:

- Offices of Juvenile Probation and Court Services are located at 611 S. Second Street Mount Vernon (5,000 square feet).
- The Juvenile Detention Center is located on the second floor of the Courthouse Annex at 605 S. 3rd St, Mount Vernon (6,902 square feet and 19 beds).

The Skagit County Juvenile Detention Center, built in 1966 and remodeled in 1995, is one of the oldest Detention Centers in the State of Washington. The facility is not conducive to the health and well-being of youthful offenders. It lacks natural light outdoor recreation and programming space. There is no secure, safe sally port for law enforcement to escort youth into the facility. Officers must ensure youth are compliant while there is no intake area, only a hallway for Officers to complete the necessary intake paperwork. For Court appearances, youth must be escorted across a public parking lot into the Court House. There is no safe, padded room for youth experiencing mental health crises. Youth are placed in a cement cell with a camera — or placed in a restraint chair until they are no longer a threat to themselves or others. Food and laundry services are provided via the County Jail. Skagit County increased natural light by adding skylights above the Dayroom in 2017, and replaced the HVAC and Smoke Control System in 2020.

Consolidated Communications Center: 911, DEM, and EMS

Expansion for the facility into the next 20-25 years needs to be planned for additional 911 operators, staffing, and other departmental needs. Skagit 911 has



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a DRAFT Capital Improvement Plan 2022-2032 which identifies the infrastructure needs, a provisional schedule and potential funding options for these needs.



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Parks & Trails Inventory

| Facility | Acres | Location | County-Owned | Notes/Needs |
|---|-------|---|--------------|-------------|
| Rail Corridor-Misc | 45 | SR 20 and vicinity | _ | |
| Allen Community Park | 17 | 9101 Avon Allen Rd, Bow | Yes | |
| Campbell Lake Boat Launch | 3 | 5834 Campbell Lake Rd, Anacortes | No | |
| Lake Erie Boat Launch | 1 | 13380 Rosario Rd, Anacortes | No | |
| Anne Wolford Park | 33 | 8508 Robinson Rd, Sedro-Woolley | Yes | |
| Big Rock Park | 13 | 15050 SR 9, Mount Vernon | Yes | |
| Burlington-Sedro Woolley Trail | 7 | Between Burlington & SW | Yes | |
| Cascade River Park | 41 | Cascade River Rd, Marblemount | Yes | |
| Cascade Trail | 292 | 24700 SR 20, Sedro Woolley | Yes | |
| Centennial Trail | 77 | S. Lake McMurray off Hwy 9 | Yes | |
| Clear Lake Beach | 1 | 12925 S. Front Street, Clear Lake | Yes | |
| Conway Park | 4 | 18445 Spruce St, Conway | Yes | |
| Conway Park Boat Launch | 3 | Below South Fork Bridge, Conway | Yes | |
| Cleveland Park | 1 | 1401 Cleveland Ave, Mount Vernon | Yes | |
| Donovan Park | 3 | 3494 Friday Creek Rd, Burlington | Yes | |
| Frailey Mountain Park | 400 | Adjacent DNR Forest Lands/SE Skagit Co. | Yes | |
| Grandy Lake Campground | 22 | 43200 Bake Lake Rd, Concrete | Yes | |
| Hansen Creek Park | 3 | Hansen Creek, Sedro Woolley | Yes | |
| Howard Miller Steelhead Park | 110.5 | 52804 Rockport Park Rd, Rockport | Yes | |
| Marblemount Community Club | 2 | SR 20, Marblemount | Yes | |
| Nichol's Bar Park | 34 | Robinson Rd, Sedro Woolley | Yes | |
| Northern State Recreation Area | 726 | Helmick Rd, Sedro Woolley | Yes | |
| Padilla Bay Shore Trail | 6 | 11404 Bay View-Edison Rd, Mount Vernon | Yes | |
| Pilchuck Forest | 81 | Near Centennial Trail, South Skagit Co. | Yes | |
| Pomona Grange Park & Interpretive Trail | 15 | 5625 Old Hwy 99 N. Rd, Burlington | Yes | |
| Pressentin Park | 78 | 60060 SR 20, Marblemount | Yes | |
| Rexville Park | 0.5 | Between Mt. Vernon & La Conner | Yes | |
| Rogers Park | 10 | E. College Way, West of 911 Center | Yes | |
| Samish Beach Access | 1 | 4645 Wharf St, Bow | Yes | |
| Samish Island Park | 2 | 10836 Halloran Rd, Samish Island, Bow | Yes | |
| Sauk Campground | 30 | 54569 Concrete-Sauk Valley Rd, Concrete | Yes | |
| School House Park | 4 | 5554 Edens Rd, Guemes Island, Anacortes | Yes | |



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| Facility | Acres | Location | County-Owned | Notes/Needs |
|--|--------|--|--------------|-------------|
| Sharpe Park-Montgomery Duban Headlands | 112 | 14692 Rosario Rd, Anacortes | Yes | |
| Skagit Valley Playfields | 30 | 2700 Martin Rd, Mount Vernon | Yes | |
| Squires Lake Park & Trail | 8 | Old Hwy 99 N Rd (between Alger and S. Lake Samish Rd) | Yes | |
| South Skagit River Park | 19 | South Skagit Hwy Sedro-Woolley | Yes | |
| Swinomish Channel Boat Launch | 3 | SR 20 (under Berentson Bridge) Mt. Vernon | Yes | |
| Tursi Trail Easement | 2.5 | South Fidalgo Island | No | |
| Young's Park | 13 | 4243 Guemes Island Rd, Guemes Island, Anacortes | Yes | |
| Total | 2234.5 | | | |

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Parks and Trails: Proposed Projects & Financing

All amounts are in thousands of dollars.

| Project | Funding Source | | | | F Formatted: Left | |
|--------------------------------|------------------------|----------------|------------------|-----------------|--|--|
| Misc. (Equipment) | Real Estate Excise Tax | 200 | 10 | | Formatted: Left | |
| | Grant Funding | 0 | ∢ ⊕ | | Formatted: Left | |
| Samish Island | Real Estate Excise Tax | 25 | 4 5 | | Formatted: Left | |
| Skagit Valley Playfields | Real Estate Excise Tax | 200 | 10 | | Formatted: Left | |
| | Grant Funding | 0 | ◆ ⊕ | | Formatted: Left | |
| Clear Lake Beach | Real Estate Excise Tax | 2.5 | 7.5 | | Formatted: Left | |
| | Special Pathways | 0 | ∢ ⊕ | | Formatted: Left | |
| Howard Miller Steelhead Park | Real Estate Excise Tax | 200 | 100 | 3 | Formatted: Left | |
| | Special Pathways | 10 | 25 | | Formatted: Left | |
| Northern State Recreation Area | Real Estate Excise Tax | 350 | 50 | | Formatted: Left | |
| | Special Pathways | 25 | 25 | | Formatted: Left | |
| | Grant Funding | 200 | ◆ ⊕ | | Formatted: Left | |
| System-wide Park Amenities & | Real Estate Excise Tax | 30 | 30 | | Formatted: Left | |
| Infrastructure | Special Pathways | 25 | 25 | | Formatted: Left | |
| Cascade Trail | Special Pathways | 75 | 75 | | Formatted: Left | |
| Padilla Bay Shore Trail | Special Pathways | 25 | 25 | | Formatted: Left | |
| Centennial Trail | Real Estate Excise Tax | 150 | 50 | | <u>10050</u> 50 50 50 <u>50</u> <u>50</u> 400 <u>350</u> | |
| | Special Pathways | 150 | 50 | | Formatted: Left | |
| | | | | | 400 | |
| Highway 20 Trail | Special pathways | 10 | 10 | | Formatted: Left | |
| Pressentin Park | Real Estate Excise Tax | 225 | 25 | | Formatted Table | |
| | Grant Funding | 25 | ◆ 0 | | Formatted: Left | |
| Fairgrounds | Real Estate Excise Tax | 100 | 100 | | Formatted: Centered | |
| | Grant | 25 | 25 | | Formatted: Left | |
| Swinomish Boat | Real Estate Excise Tax | 200 | ◆ 0 | | Formatted: Left | |
| | Impact Fees | 0 | 4 5 | | Formatted: Left | |
| Total | | 2252.5 | 652:5 | Formatted: Left | | |
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Fairgrounds: Facilities Inventory

The County Fairgrounds, at 1410 Virginia Street in Mount Vernon, consists of 14 acres of various building types and sizes totaling almost 47,000 square feet.

| Facility | Sq Ft | Notes/Needs |
|------------------------|---------|--|
| Building A | 2100 | |
| Building B | 2345 | |
| Building C | 4800 | |
| Building D | 8400 | |
| Building E | 5400 | |
| Building F | 5400 | |
| Building G | 2700 | |
| Pavilion/Arena | 6000 | |
| 2 Pavilion Attachments | 9400 | |
| ADA Restrooms | 220 | |
| Restrooms | 450 | |
| Horse Barn 1 | 5700 | |
| Horse Barn 2 | 5700 | |
| Exotics Building | 900 | Needs structural integrity evaluation |
| Arena/Grandstands | 48180 | |
| Stage | 1345 | |
| Tent Buildings | 5760 | |
| Feline Barn | 450 | |
| Ticket Booths | 400 | |
| Walter Street House | 1212 | |
| Total | 116,862 | All: inspect siding; check for structural issues |

Fairgrounds: Proposed Projects

Fairgrounds

There are no new buildings anticipated for the fairground through 2023 unless funding becomes available to replace Building C. A long period of deferred maintenance has led to a lot of necessary work to keep the fair buildings and fairgrounds infrastructure operational. Roofs are being replaced, sewer lines are being repaired, water lines are being fixed, electrical poles are being exchanged, new asphalt is being installed, structural improvements are being made, and a variety of other projects are being implemented. This funding is coming from cash



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reserve accounts for the fairgrounds. Many of the Park improvements will come from a combination of real estate excise tax funds, cash reserve funds, and grants. None is anticipated from general funds.

Fairgrounds-Emergency Use

With heavy usage of the fairgrounds site for COVID operations starting in late 2020 and most likely continuing into 2022, general discussions are ongoing about site improvements that could be made to make it more fit for future emergencies of varying types and degrees. While the site will have some ongoing limitations, it also has shown its great potential during the COVID crisis. No specific projects have emerged as of now from these discussions. Any improvements of this nature would be funded by emergency use grants and general fund dollars, with the work coordinated as a collaborative approach with other participating county departments.

Capacity Analysis

Parks

The practice of quantifying local levels of service to a national standard has not proven to be beneficial or justifiable by the National Recreation and Park Agency. Each city, county, or state's resources and needs are unique. Planning for parks services must arise from the abilities and goals of each individual jurisdiction. Because of this, the National Recreation and Park Agency has recently ceased publishing their level of service standards. There are many other factors contributing to priorities/need in Skagit County. The Skagit County need assessments are extrapolated using public input, survey results, and staff knowledge of "use patterns", as well as level of service comparisons of other Washington State Counties. A combination of these factors are weighed and ultimately ranked as to their overall degree of need. These results, along with current and forecasted population numbers, are used to determine existing capacity and future needs. See the 2020 Comprehensive Parks and Recreation Plan for a more thorough discussion of park and recreation facility needs assessments.

Most projects on the capital list could be construed more as "maintenance" projects. Most of the Park projects taken up in the past few years are based on building and infrastructural failure. For instance, a failing cinder block building was removed from Clear Lake was replaced recently. Water and wastewater upgrades, electrical improvements, trail/roadway resurfacing, and other projects are generally prioritized by safety and health concerns. Other projects are



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occasionally prioritized by available resources, such as outside contributions of labor and/or funds. Projects can have a variety of funding sources, including real estate excise tax funds, special pathway funds, cash reserves, grants, partnership funds, volunteer labor, and other. We are in the process of exploring opportunities expanding our partnership with the Skagit Valley College to meet some of our needs, including the construction of shared facilities. These facilities may include maintenance and office buildings and playfields.

The existing park inventory, proposed capacity and non-capacity projects identified in the CFP will allow for improved park utilization and provide adequate total park capacity for the next six years.

Fairgrounds

There are no standard national or regional levels of service recommended for fairgrounds.





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Edison Clean Water District (Edison Sewer System)

Skagit County formed this district in 1995 under RCW 90.72 to improve the quality of the nearshore shellfish growing areas by providing wastewater treatment to the unincorporated Town of Edison. The District utilizes two pump stations to transport waste.

| E/FN | Location | Item | Value (\$) | Description |
|-----------|--------------------------|---------------------------------|----------------------|--|
| E | Pump Station 1 | Pump #1 | 10,000 | |
| Е | Pump Station 1 | Pump #2 | 10,000 | |
| FN | Pump Station 1 | Pump #1 | 15,000 | Replace by 2023 <u>2024</u> |
| FN | Pump Station 1 | Pump #2 | 15,000 | Replace by 2027 |
| Е | Treatment Plant – Pump 2 | Pump #1 | 5,000 | |
| Е | Treatment Plant – Pump 2 | Pump #2 | 5,000 | |
| Е | Treatment Plant – Pump 2 | Pump #3 | 5,000 | Replace by 2024 |
| Е | Treatment Plant – Pump 2 | Pump #4 | 5,000 | Replace by 2025 |
| Е | Treatment Plant – Pump 2 | Pump #5 | 5,000 | |
| Е | Treatment Plant – Pump 2 | Pump #6 | 5,000 | |
| FN | Treatment Plant – Pump 2 | Pump #3 | 5,000 | Replace by 2020 |
| FN | Treatment Plant – Pump 2 | Pump #4 | 5,000 | Replace by 2023 |
| FN | Treatment Plant – Pump 2 | Pump #5 | 5,000 | Replace by 2027 |
| FN | Treatment Plant – Pump 2 | Pump #6 | 5,000 | Replace by 2027 |
| Е | Treatment Plant – Pump 2 | Computerized monitoring system | 50,000 | Replaced in 2016 |
| Е | Gravel Filter Area | Tarp covering device & system | 22,000 | Installed in 2017 |
| FN | Gravel Filter Area | Tarp covering device | <u>10,000 </u> 5,000 | Replace tarp only in 2022 in 2025 |
| <u>FN</u> | Town Wide | I & I Mitigation | <u>\$500,000</u> | |
| <u>FN</u> | <u>Treatment Plant</u> | <u>Treatment Plant</u> | <u>\$549,000</u> | UV and Gravel Filter |
| <u>FN</u> | <u>Drainfield</u> | <u>Disposal Field Expansion</u> | <u>\$729,000</u> | |

System Description and Capital Facility Needs

Skagit County formed the Edison Clean Water District in 1995 under RCW 90.72 to improve the quality of the nearshore shellfish growing areas by providing wastewater treatment to the unincorporated Town of Edison. To this end, a Large On-Site Septic System (LOSS) was constructed. The District is a closed-contribution system consisting of a total of no more than 73 approved connections including six commercial sites, the Edison Elementary School, 10



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future residential connections, and the remainder being active single family home connections.

Each site has a 1,500 Septic Tank Effluent Pump (STEP) tank located on their lot and the commercial sites also have a 1,500 Grease Tank located on site Each residential site has a 1,000 gallon septic tank, some of which are septic tank effluent pump (STEP) tanks located on their lot. Commercial sites have two 1,500 gallon tanks; one which serves as a grease inceptor tank. Waste is pumped to the treatment facility consisting of a recirculation tank, settling tank, ultraviolet disinfectant bay, gravel filter and a seven-acre drain field.

The system is monitored and controlled by a computerized system with performance data and alarm censoring information sent electronically to the Burlington School District Maintenance Facility. Both District administration and system maintenance is performed by private firms under contract with Skagit County. Personnel from Skagit County Planning and Permitting provide coordination between the Subarea Board and the County Commissioners. The system is operated under a State Waste Discharge Permit issued by the Washington Department of Ecology. Due to changes in regulatory requirements and permit conditions, additional monitoring and sampling and licensed operatorhas been required and the services secured.

All the STEP Tanks are owned and maintained by the District and except for routine maintenance and periodic replacement of the pumps located within the tanks, none of these assets are considered capital facilities for the County's Capital Facilities Plan. This also applies to the collection system (piping) that brings the waste from the sites to the treatment plant.

The District utilizes a Duplex pump station to transport waste to the Treatment Plant. –The District has two (2) replacement pumps in stock.

There are six (6) pumps located at the treatment plant four (4) recirculation pumps and two_(2) disposal pumps. Replacement of all six (6) pumps are recommended in 2026 at an estimated cost of \$50,000.

The computerized monitoring and reporting system was replaced in 2016 at a cost of \$50,000 and is expected to last approximately 10 years.

In 2017, a tarp covering device was installed over the gravel filter area to reduce the inflow of rainwater into the system. –The District is monitoring the performance of the tarp and will determine if it to be replaced when it reaches the end of its service life.

The District is currently under contract for a Capacity Study that is intended to examine sources of Infiltration and Inflow (I&I) and recommend steps to be taken to lessen the I&I to keep the plant in compliance with the flow limitations included



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in their Discharge Permit. It is expected that this I&I mitigation work could cost about \$50,000 per year for the next (4) years. In addition, a Drain Field Evaluation and Improvement Study will be required at cost of approximately \$45,000.

-The District completed a capacity study in 2023 which identified the likely sources of Infiltration and Inflow (I&I) and the capital projects intended to address these issues are now included in the Capital Improvement Plan with an estimated price of \$500,000.

Also identified in the study are needed improvements to the UV disinfection system, dispersal field expansion and existing disposal field improvements to address capacity issues. The estimated cost of these capital improvements total \$1,278,000.



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Solid Waste

Skagit County provides municipal and household solid waste disposal for citizens of Skagit County and its cities. Solid waste or garbage is hauled by rail to Roosevelt Regional Landfill in Klickitat County, Washington. Recycled materials are collected separately and then transported to a variety of local companies for further processing. Household Hazardous Waste and moderate risk waste (from local businesses) is collected at the Skagit County Recycling and Transfer Station where it is packed and shipped for recycling or storage in a hazardous waste landfill.

Facilities Inventory

| Facility | Туре | Sq Ft | Location | Capacity |
|--------------------------------|----------------------|--------|------------------------------------|--|
| Sauk Transfer Station | Solid Waste Facility | | 50796 Sauk Landfill Road, Concrete | 4.5 lbs solid waste per person per day |
| Clear Lake Compactor Site | Solid Waste Facility | | 23202 Howey Road, Clear Lake | 4.5 lbs solid waste per person per day |
| Recycling and Transfer Station | Solid Waste Facility | 23,000 | 14104 Ovenell Road, Mount Vernon | 4.5 lbs solid waste per person per day |

Proposed Projects & Financing

Upgrades to the Ovenell Transfer Station completed in 2012 are expected to meet community needs for the next twenty years. Sweeper/Vactor waste facility construction was completed in 2015. The Sauk Transfer Station Paving Project was completed in 2015. Other existing facilities meet community needs for the planning period.

| Project | Funding Source | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | Total | Notes/Descrip tion |
|---|-------------------|--------|----------|----------|--------|--------|--------|--|
| | | | | | | | | |
| Upgrade HVAC in Scalehouse | Solid Waste | 10,000 | | | | | | Upgrade of HVAC system in Scalehouse (located at 14104 Ovenell Road, Mount Vernon) |
| Upgrade HVAC in Moderate Risk Waste Facility | Solid Waste | | \$30,000 | \$30,000 | | | 30,000 | Upgrade of HVAC system in Moderate Risk Waste Facility (Located at 14104 Ovenell |



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| | | | | | Road, Mount Vernon) |
|--|--------------------|-----------------------------------|--|--|---|
| Upgrade Stormwater Treatment at Overnell Transfer Station | <u>Solid Waste</u> | \$ 250,000 872, 000 | | | Upgrade stormwater treatment at Overnell transfer station to meet Ecology guidelines |



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Stormwater Management

Skagit County's drainage and stormwater management issues can affect human health and safety, as well as, property. Stormwater runoff increases with land conversion, development, and impervious surfaces. Stormwater infrastructure can help to mitigate increased runoff and address water quality issues.

Historically, streams, rivers, and wetlands formed the natural drainage systems. Pre-development, vegetation captured much of the rainfall and there was more infiltration on the landscape. Natural drainage systems were better able to handle rainfall; overflow was limited to relatively significant storm events. As development has expanded, stormwater infrastructure that ties into the natural drainage system has become more widespread and important to manage runoff. Portions of Skagit County are subject to provisions of the Clean Water Act through the National Pollutant Discharge Elimination System (NPDES) Phase II Municipal Stormwater Permit program. In order to stay in compliance with the Permit, Skagit County has upgraded code, inspects and maintains our owned and operated stormwater facilities, provides capital improvements, and implements other programs to improve and protect water quality.

The Skagit County Stormwater Management Program (SWMP) created an Interdisciplinary Team in the Sumer of 2020 to stay in compliance with the NPDES permit. This team is responsible for informing and assisting in the development, progress, and influence of the SWMP, as well as, coordinating with long-range plan updates. A primary goal of the NPDES Permit is to protect receiving waters that receive County drainage. A primary goal for the Interdisciplinary Team is to determine stormwater management needs, and work to improve on or protect receiving waters and informing the plan/code update processes, influencing policies, and implementing strategies in Skagit County.

About the Drainage Utility

Skagit County's Drainage Utility program can assist with or fully fund, construct, operate, and maintain a variety of drainage and stormwater projects including culvert installation, pump station construction and maintenance, buried piping systems, tide gates, and open conveyance systems.

Managing the County's drainage issues and/or concerns may be costly. In many cases large capital improvement projects require watershed wide long-term solutions, involving not only the Drainage utility but also the local Drainage District. These partnerships can assist with the high costs, timely installations and community wide resolutions. The Drainage Utility is a solution that strives at addressing everyone's needs and shares the costs in an equitable manner.

What areas does the Drainage Utility serve?

The Drainage Utility Assessment boundary encompasses most areas in the greater Skagit County. Properties excluded from the assessment are located within similar assessments managed by 13 separate Drainage Districts, incorporated cities and towns, and federal and reservation lands.

What kinds of projects does the Drainage Utility fund?

Many surface water/stormwater projects, ranging from culvert installations, pump station construction and maintenance, buried piping systems, tide gate installation and maintenance and open conveyance systems are eligible for Drainage Utility funding.

Eligible projects may also include improved stormwater facilities, assisting with the handling of increased runoff within or near developed areas. Often Drainage Utility will address water quality concerns related to sediment transport. These concerns can be resolved with the use of restorative practices such as large woody debris installation, planting native vegetative buffers or performing bank stability projects with the use of sloping or benching the existing banks.

Will the Drainage Utility address all drainage issues and/or concerns in the County?

When surface water/stormwater issues are identified or reported, they are quickly evaluated and assessed for prioritization to ensure that the most urgent needs are dealt with in an expedient manner. Criteria to evaluate and prioritize projects will include such things as public safety, liability, cost, actual or potential property damage, number of people affected, wildlife habitat impacts, and environmental considerations. Given the large number of problems identified, and the fixed financial resources, correction of some of the lower priority issues may not be undertaken; however the Drainage Utility staff will provide the proper technical advice to the landowner to alleviate their concern.



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Drainage Planning

The Drainage Utility plans projects to mitigate for increased surface water/stormwater from areas of anticipated future development. Other evaluations can be within areas of frequent drainage issues and/or concerns in order to develop regional solutions. Watershed Wide Management Plans are developed for these areas, result in proposed capital facility projects, designed to adequately handle increased surface water/stormwater due to full future build-out and provide adequate capacity. Capital Facilities Plan projects are further reviewed during the engineering and design process for consistency to the recommendations suggested in the drainage studies and plans.



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Facilities Inventory

| Facility | Туре | Address/Location | Capacity | Value (\$) | Notes |
|--|-----------------------------|---|----------|------------|---------------------|
| South Burrows Bay Drainage Improvement | Storm Drain System | Biz Point Rd, Rosario Rd, Madrona Drive | NA | 1,366,000 | WAC7101 / WA40201-C |
| Edison Slough Drainage Improvement | Storm Drain System | Edison | NA | 333,000 | WAC7102 / WA40202-C |
| Whitecap Lane Drainage Improvement | Storm Drain System | Whitecap Lane | NA | 196,000 | WA402006 |
| Yokeko Drive Drainage Improvement | Storm Drain System | Yokeko Drive | NA | 13,000 | WA402018 |
| Hope Island/Snee-Oosh Drainage | Storm Drain System | Hope Island Road | NA | 448,000 | WA402017 |
| Pringle Street Drainage Improvement | Storm Drain System | Pringle Street | NA | 36,000 | WA402023 |
| Woodcrest Lane Drainage Improvement | Storm Drain System | Woodcrest Lane | NA | 8,000 | WA402026 |
| Big Lake Outfall Drainage Project | Storm Drain System | N. Westview Road | NA | 25,000 | WA402035 |
| Samish Island Drainage Project | Storm Drain System | Samish Island Road | NA | 22,000 | WA402020 |
| Fredrickson Road Drainage Improvement | Storm Drain System | Fredrickson Road | NA | 15,000 | WA402027 |
| Baker Lake Store Drainage Improvement | Storm Drain System | SR 20 | NA | 20,000 | WA402044 |
| Edison II | Box Culvert | W. Bow Hill Road | NA | 268,000 | WA402004 |
| Guemes Island Road Drainage Improvement | Storm Drain System | Guemes Island Road | NA | 9,000 | WA402036 |
| Lk Cavanaugh/Hawkins Drainage Improvement | Storm Drain System | S. Shore Drive | NA | 6,000 | WA402047 |
| Edison Street Drainage Improvement | Storm Drain System | Edison | NA | 199,000 | WA402028 |
| Quaker Cove | Storm Drain System | Gibralter Road | NA | 45,000 | WA402033 |
| South Shore Culvert Improvement | Storm Drain System | S. Shore Drive | NA | 11,000 | WA402065 |
| Thunder Creek | Bank Stabilization | SR 9 | NA | 18,000 | WA402067 |
| Eagle Street | Storm Drain System | Eagle Street | NA | 10,000 | WA402007 |
| Emmanuel Lane | Storm Drain System | Emmanuel Lane | NA | 177,000 | WA402016 |
| Fruitdale Rd | Storm Drain System | Fruitdale Road | NA | 224,000 | WA402008 |
| Sharpe Rd | Storm Drain System | Sharpe Road | NA | 42,000 | WA402034 |
| Lk Cavanaugh /Searing | Storm Drain System | S. Shore Drive | NA | 12,000 | WA402057 |
| Guemes Island Rd / Brown | Storm Drain System | Guemes Island Road | NA | 26,000 | WA402060 |
| Valentine Rd Slide Repair | Bank Stabilization | Valentine Road | NA | 16,000 | WA402070 |
| Bayview Edison Rd Culvert Replacement | Storm Drain System | Bayview Edison Road | NA | 25,000 | WA402076 |
| Smiley Drive | Storm Drain System | Smiley Drive | NA | 67,000 | WA402053 |
| West Guemes | Storm Drain System | W. Shore Drive | NA | 15,000 | WA402084 |
| Campbell Lake Flood Project | Storm Drain System | Buttram Lane | NA | 48,000 | WA402038 |
| Edison Town Pond | Detention Pond | Edison | NA | 60,000 | WA402050 |
| Edison Tide Gate Replacement | Self-Regulating Tidegate | Edison | NA | 192,000 | WA402077 |



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|---|---------------------|-----------------------|----------|------------|----------|
| Day Creek Restoration | Channel Restoration | Day Creek | NA | 9,000 | WA402102 |
| South Shore Drive Culvert | Storm Drain System | S. Shore Drive | NA | 8,000 | WA402095 |
| Buchanan Street | Storm Drain System | Buchanan Street | NA | 8,000 | WA402089 |
| Skiyou | Storm Drain System | Skiyou Slough | NA | 116,000 | WA402052 |
| Edison Slough | Storm Drain System | Edison | NA | 131,000 | WA402059 |
| Walker Valley Road | Storm Drain System | Walker Valley Road | NA | 73,000 | WA402085 |
| Mclean Road Culvert | Storm Drain System | McLean Road | NA | 37,000 | WA402086 |
| Fish Creek Conveyance | Storm Drain System | Grassmere Road | NA | 67,000 | WA402087 |
| Sterling Road | Storm Drain System | Sterling Road | NA | 7,000 | WA402094 |
| Jackman Creek Project | Levee | Jackman Creek | NA | 21,000 | WA402104 |
| Maupin Rd Conveyance Improvement | Storm Drain System | Maupin Road | NA | 8,000 | WA402109 |
| Blue Heron | Storm Drain System | Samish Island | NA | 85,000 | WA402012 |
| Stevens Creek Culvert Replacement | Storm Drain System | Stevens Creek | NA | 15,000 | WA402110 |
| Sunset Lane Drainage Conveyance | Storm Drain System | Sunset Lane | NA | 16,000 | WA402114 |
| Collins Rd @ Hospital Dr Drng Conveyance | Storm Drain System | Collins Road | NA | 22,000 | WA402115 |
| SR9 S. Of Brigham Ln Drng -Big Lk | Storm Drain System | Big Lake | NA | 72,000 | WA402116 |
| N Green St Drainage Project | Storm Drain System | N. Green Street | NA | 110,000 | WA402119 |
| Similk Beach Drainage Improvement | Storm Drain System | Satterlee Road | NA | 123,000 | WA402051 |
| Baker Hts Road | Storm Drain System | Baker Heights Road | NA | 56,000 | WA402088 |
| Daybreak Lane Interceptor Ditch | Storm Drain System | Daybreak Lane | NA | 33,000 | WA402120 |
| Sauk City Road Culvert Replacement | Storm Drain System | Sauk City Road | NA | 23,000 | WA402130 |
| Avon Allen/Bennett Rd Intersect Drainage | Storm Drain System | Avon Allen/Bennett Rd | NA | 20,000 | WA402132 |
| No Name Sough Bypass Culverts | Storm Drain System | Bayview Edison Road | NA | 24,000 | WA402135 |
| Edison Drainage Near Town Pond | Storm Drain System | Farm to Market Road | NA | 88,000 | WA402113 |
| Carpenter Road Culvert Replacement | Storm Drain System | Carpenter Road | NA | 341,000 | WA402121 |
| Farm To Market Rd Culvert Replacement | Storm Drain System | Farm to Market Road | NA | 207,000 | WA402134 |
| Coal Creek Conveyance | Bridge | Coal Creek | NA | 48,000 | WA402096 |
| Allen West Rd Culvert | Storm Drain System | Allen West Road | NA | 64,000 | WA402133 |
| Colony Creek Twin Culvert Replacement | Storm Drain System | Colony Mountain Drive | NA | 160,000 | WA402148 |
| Minkler Rd Drng Improvements | Storm Drain System | Minkler Road | NA | 292,000 | WA402158 |
| Sauk Store Rd Culvert Replacement | Storm Drain System | Sauk Store Road | NA | 23,000 | WA402162 |
| Alger CCC Rd Culvert Replacement | Storm Drain System | Alger CCC Road | NA | 47,000 | WA402163 |
| Gribble Creek Drainage Conveyance & Fish Passage | Storm Drain System | SR 9 | NA | 30,400 | WA402171 |



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| Facility | Туре | Address/Location | Capacity | Value (\$) | Notes |
|--|--------------------|------------------------------------|----------|------------|----------|
| S. Lyman Ferry Road Culvert | Storm Drain System | S. Lyman Ferry Road | NA | 23,500 | WA402176 |
| Mill Town Culvert Replacement | Storm Drain System | Mill Town Road | NA | 22,000 | WA402177 |
| Wear Creek Conveyance Improvements | Storm Drain System | Prairie Road | NA | 26,000 | WA402179 |
| Gibralter Road MP2.1 Cross-Culvert Connection | Storm Drain System | Gibralter Road | NA | 8,000 | WA402184 |
| Edison Slough Culvert Replacements | Storm Drain System | Bow Cemetery Road and Worline road | NA | 510,000 | WA402149 |
| North Similk Pump Replacement | Pump | SR 20 near Christianson Road | NA | 55,000 | WA402174 |
| Dairy Tributary Culvert Replacement | Storm Drain System | Northern State Recreation Area | NA | 67,000 | WA402173 |
| Hansen Creek Bridge Replacement | Bridge | Northern State Recreation Area | NA | 457,000 | WA402131 |
| Childs Creek Conveyance and Acquisition | Property | Childs Creek and SR20 | NA | 157,000 | WA402211 |
| Britt Slough Pump Replacement | Pump | Dike Road and Britt Road | NA | 72,000 | WA402206 |
| Helmick Road Culvert Replacement | Storm Drain System | Helmick Road | NA | 27,000 | WA402205 |
| Bay Hill Detention Pond Fence Replacement | Pond | Bay Hill Road | NA | 16,000 | WA402190 |
| Riverbend Rd. Discharge Relining | Storm Drain System | Riverbend Rd. | NA | 90,000 | WA402207 |
| Riverbend Rd. Flap Gate | Storm Drain System | Riverbend Rd | NA | 5,500 | WA402226 |
| Lyman Slough Acquisition | Property | Lyman Slough | NA | 840,000 | WA402224 |
| Warner Creek Sediment Pond | Storm Drain System | 26-36-04 | NA | | WA402217 |
| Britt Slough Pump VFD Install | Pump | 36-34-03 | NA | 15,000 | WA402000 |
| Edison Slough Culvert Replacement | Storm Drain System | 7727 Ershig Rd | NA | 100,000 | WA402219 |
| Total | | | | 8,827,400 | |



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Proposed Projects & Financing

The Drainage Utility is funded by a drainage assessment levied on properties outside of drainage districts. Amounts are in thousands of dollars.

| Project | Funding Source | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | Total | Notes/Description |
|---------------------------------------|------------------|--------|--------|--------|--------|--------|--------|-------|-------------------|
| Bow Drainage Improvements | Drainage Utility | 0 | 0 | 0 | 0 | 0 | 0 | 50 | Bow |
| Gardiner Pump Outfall Line Relocation | Drainage Utility | 0 | 0 | 0 | 0 | 0 | 0 | 120 | Gardner Rd |
| Spore Dam Removal | Drainage Utility | 25 | 0 | 25 | 0 | 0 | 0 | 100 | Barrel Springs |
| Nookachamps Watershed Plan | Drainage Utility | 0 | 0 | 0 | 0 | 0 | 0 | 80 | Nookachamps |
| Cedar Grove | Drainage Utility | 0 | 0 | 0 | 0 | 0 | 0 | 105 | Concrete |
| Colony Creek | Drainage Utility | 0 | 0 | 0 | 0 | 0 | 0 | 100 | Blanchard |
| Britt Slough Culvert Replacements | Drainage Utility | 150 | 0 | 150 | 0 | 0 | 0 | 300 | Britt Slough |
| Regional Stormwater Retrofit Project | Drainage Utility | 0 | 100 | 200 | 0 | 0 | 0 | 300 | NPDES |
| Total | | 175 | 100 | 350 | 0 | 0 | 0 | 625 | |





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Treatment and Flow Control Inventory

Treatment and Flow Control facilities include stormwater ponds, rain gardens, and dispersion trenches.

| Parcel | Plat/Facility Name | Developer | Section Township Range | Address | Plans | Scheduled Maintenance |
|---------------|------------------------------------|------------------------------|------------------------------|---|-------|--------------------------|
| Tract A | Bay Hill Village Division I | Nolan Development | 02-34-03 | Peterson Rd/Bay Hill Rd, Mount Vernon | Yes | Annually |
| P83392 | Seaview Division I | McCorkle, George | 15-35-01 | Seaview Way/Rosario Rd, Anacortes | No | Annually |
| P38211 | Burlington Road Shop Pond | Skagit County | 32-35-04 | 550 County Shop Lane, Burlington | Yes | Annually |
| P21274 | Transfer Station | Skagit County | 09-34-03 | 14158 Ovenell Rd, Mount Vernon | | Annually |
| P36851/P36852 | Humane Society | Humane Society/Skagit County | 18-35-04 | 18841 Kelleher Rd, Burlington | Yes | None |
| P124613 | Edison Town Pond | Skagit County | 32-36-03 | No address (adjacent to 5852 Farm to Market Rd, Bow) | Yes | Annually |
| P70969/P70970 | Concrete Shop | Skagit County | 09-35-08 | 44510 Concrete Sauk Valley Rd, Concrete | Yes | None |
| P25955 | Continental Site/Rain Garden | Skagit County | 17-34-04 | 1800 Continental Pl, Mount Vernon | No | Annually |
| P127553 | Ferry | Skagit County | 13-35-01 | 500 Ave I, Anacortes | Yes | Unknown |
| P38211 | Parks Op | Skagit County | 32-35-04 | 500 County Shop Lane, Burlington | Yes | None |
| P38211 | Skagit Transit | Skagit County | 32-35-04 | 500 County Shop Lane, Burlington | Yes | None |
| P37436 | Skagit Food Distribution Center | Skagit County | 25-35-04 | 220 Michael St, Sedro-Woolley | Yes | None |
| P99274 | Cascade Ridge | Johnson, Keith & Alison | 34-04-04 | | Yes | Annually |



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Facilities Inventory

In addition to the facilities described below, this Plan incorporates by reference the 2021 Fourteen-Year Ferry Capital Improvement Plan, which contains an inventory of ferries, ferry terminals, docks, parking, and other ferry facilities.

| Facility | Туре | Sq Ft | Address/Location | Capacity/Notes | Value (\$) |
|--|----------------------------|------------|---|--|------------|
| Road Support Facilities (Burlington Cor | nplex) | | | | |
| West Truck Shed/Fuel Island/Main Office | Operations | 7,800 | 201 E. Avon, Burlington | Administration, fueling station, truck storage | 586,100 |
| East Truck Shed | Storage | 5,000 | 201 E. Avon, Burlington | Truck storage | 13,144 |
| Old Shop Building | Shop | 6,720 | 201 E. Avon, Burlington | County surplus supply storage | 3,644 |
| New Wash Rack | Shop | 900 | 201 E. Avon, Burlington | Vehicle wash area | 50,000 |
| Ferry Building | Storage | 2,880 | 201 E. Avon, Burlington | Storage | 250,000 |
| Sign Shop | Shop | 3,400 | 201 E. Avon, Burlington | Sign construction and storage | 243,400 |
| Mechanic Shop ER&R | Maintenance | 12,45 0 | 201 E. Avon, Burlington | Vehicle maintenance and rental equipment | 1,762,000 |
| Sand and Salt Bunker | Storage | 3,500 | 201 E Avon, Burlington | Storage | 90,000 |
| TOTAL | | | | | 2,998,288 |
| Concrete Shop Facility (Concrete Shop |) | | | | |
| Shop and Truck Shed Building | Shop / Storage | 3,072 | 44510 Concrete-Sauk Valley Rd, Concrete | Equipment maintenance and storage | 105,000 |
| Sand and Salt Bunker | Storage | 2,800 | 44510 Concrete-Sauk Valley Rd, Concrete | Storage of sand and salt | 86,000 |
| TOTAL | | | | | 191,000 |
| Ferry Facilities | | | | | |
| M/V Guemes Vessel | Ferry | NA | NA | 124', built 1979, 99 Passengers, 21 Cars | 2,500,000 |
| Anacortes Landing | Dock | NA | 500 I Avenue, Anacortes | NA | 1,480,920 |
| | Transfer Span/Machinery | NA | 500 I Avenue, Anacortes | NA | 968,000 |
| | Breakwater | NA | 500 I Avenue, Anacortes | NA | 54,608 |



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| Facility | Туре | Sq Ft | Address/Location | Capacity/Notes | Value (\$) |
|-----------------------|----------------------------|------------|-------------------------|---|------------|
| | Dolphins/Wingwalls | NA | 500 I Avenue, Anacortes | NA | 1,125,696 |
| | Head Frame and Towers | NA | 500 I Avenue, Anacortes | NA | 44,400 |
| | Terminal Buildings(s) | 2,800 | 500 I Avenue, Anacortes | Passenger waiting room, office, mechanic shop | 57,767 |
| | Parking Lots | 48,91 3 | 500 I Avenue, Anacortes | 74 parking spaces | 1,176,964 |
| | Walkway | NA | 500 I Avenue, Anacortes | NA | 75,472 |
| Guemes Island Landing | Dock | NA | Guemes Island Road | NA | 1,541,346 |
| | Transfer Span/Machinery | NA | Guemes Island Road | NA | 1,968,000 |
| | Dolphins/Wingwalls | NA | Guemes Island Road | NA | 1052,195 |
| | Head Frame and Towers | NA | Guemes Island Road | NA | 44,400 |
| | Passenger Shelter | 50 | Guemes Island Road | NA | 19,680 |
| | Parking Lot | 37,50 0 | Guemes Island Road | 100 parking spaces | 75,520 |

Proposed Projects & Financing

Road Projects

In addition to the projects described below, this Capital Facilities Plan incorporates by reference the Skagit County 2023-2028 Transportation Improvement Program ("TIP") proposed as part of the CFP update, required by RCW 36.81.121 and WAC 136-15. The Road Fund is funded primarily by the road levy and also includes grants, motor vehicle fuel tax, tax from timber sales, and other formulaically distributed revenues. Amounts are in thousands of dollars.

| Project | Funding Source | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | Total | Notes/Description |
|---------------------------|-------------------|--------|--------|--------|--------|--------|--------|-------|-----------------------------------|
| Burlington Complex | Road Fund | 50 | 0 | 0 | 0 | 0 | 0 | 50 | Replace H-Vac in the OPS Building |
| Burlington Fuel | 501 Fund | 0 | 150 | 0 | 0 | 0 | 0 | 150 | Removing Fuel Tanks |



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| Concrete Shop Building | 117 & 120 Fund | 0 | 0 | 0 | 3M | 0 | 0 | 3,000,000.00 | Relocate Lorenzo Creek |
|-----------------------------|-------------------|----|-----|---|----|---|---|--------------|-------------------------------------|
| Concrete Fuel | 501 Fund | 0 | 125 | 0 | 0 | 0 | 0 | 125 | Removing Fuel Tanks |
| Concrete Shop Parking Lot | Road Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Pave 32,160 square foot parking lot |
| Marblemount Shop Complex | Road Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Mount Vernon Complex & Fuel | 501 Fund | 0 | 90 | 0 | 0 | 0 | 0 | 90 | Removing Tanks & Repave parking lot |
| Total | | 50 | 365 | 0 | 3m | 0 | 0 | 3,415,000.00 | |

Non-Motorized Transportation Projects

RCW 36.81.121 requires the TIP "include proposed road and bridge construction work...deemed appropriate," but also "include **any new or enhanced** bicycle or **pedestrian facilities** identified pursuant to" the Comprehensive Plan transportation element, "or other applicable changes that promote non-motorized transit."

Moreover, RCW 36.81.121(2) requires that the TIP include "information as to how a county will expend its moneys, including funds...for non-motorized transportation purposes" and subsection (3) requires that the TIP "contain information as to how a county shall act to preserve railroad right-of-way in the event the railroad ceases to operate in the county's jurisdiction."

The Board of County Commissioners has directed through Skagit County Comprehensive Plan Transportation Element policy 8A-6.3 that the TIP fully comply with the statute by including any capital project anticipated in the next six years that is for a trail intended for non-motorized transportation. Parks and Recreation Department capital projects for trails, other than those wholly within a park, must be included in the TIP.

Anacortes-Guemes Ferry

Skagit County performs capital planning for the ferry between Anacortes and Guemes Island through the Fourteen-Year Ferry Capital Improvement Plan required by RCW 36.54.015 and already incorporated into this Capital Facilities Plan by reference. Improvements to the ferry system are also included in the Transportation Improvement Program.



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| Project | Funding Source | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | Total | Notes/Descri ption |
|--|--|----------------------|-------------------------|------------------------|--------|--------|-----------|-------------------------|---|
| Guemes Ferry Replacement Project #ESMVGUEMES | Ferry Boat Discretionary & Local Funds | 558,000 | 52,000 | | | | | | Design |
| Guemes Ferry Replacement Project #ESMVGUEMES | Federal Allocations/Fed eral, State Grants & Local Funds | 3,726,000 500,000 | 10,880,000 2,500,000 | 3,038,000 2,500,000 | | | | 18,254,000 5,500,000 | Construction of Shore-side Facilities and Ferry Replacement |
| Transfer Span/Machinery – Guemes Island Landing | TBD – Federal Allocations/Fed eral or State Grants & Local Funds | | | | | | 4,000,000 | 4,000,000 | Replace Transfer Span Tower &Machinery |
| Guemes Ferry Terminal – Girder Replacement | Federal and Local Funds | 600,000 | | | | | | 600,000 | Design and replace 3 most eastern girders at Anacortes |
| Total | | 5,384,000 | 13,432,000 | 5,538,000 | | | 4,000,000 | 28,354,000 | |

Capacity Analysis

Roadways

The Growth Management Act requires level of service ("LOS") standards for both highways and transit services. The GMA requires that each jurisdiction's LOS standards be coordinated within the region and be supported by local ordinance, but the standards and the methods used are up to the local jurisdictions.

The Skagit County Transportation Systems Plan includes a methodology and set of standards for determining project priority. These standards represent a compilation of criteria derived from the following sources:

Highway Capacity Manual



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- Categories of Traffic Flow
- Road Segments
- Intersections

The standards will help determine concurrency (i.e., balance) between transportation and land use elements of the County's Comprehensive Plan, as required by GMA. The County has four choices if it finds the standards cannot be met:

- Modify the land use plan, placing tighter controls on the amount and type of development to minimize traffic.
- Construct additional transportation facilities to support increased travel demand from new development.
- Implement Transportation Demand Management measures.
- Relax the level of service standards. The County can accept lower levels
 of service to encourage further growth and minimize the need for
 additional transportation facilities.

GMA requires the County to use level of service standards to prioritize transportation projects. The general focus of levels of service is on traffic problems and the alleviation of congestion. This is different from the traditional focus of the county's priority Array, which emphasizes safety and the physical characteristics of the roadway. Because of the two legal requirements, Skagit County now uses both a LOS methodology and a priority Array methodology for road project programming. The use of these two types of methodologies provides a balanced approach.

Anacortes-Guemes Ferry

The Guemes Island Ferry level of service standards are based on vessel carrying capacity criteria, which are described in the 2019 Comprehensive Plan.

Conclusion

Skagit County Code 14.28.110 requires the County Engineer to annually produce a concurrency report for County roads. That report is made available on the Transportation Improvement Program webpage. The 2021 report concluded that as of July 8, 2022, all Skagit County road segments and signalized intersections meet the current LOS standards as adopted in the Transportation Systems Plan and Comprehensive Plan.



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The current County road inventory and CFP projects will enable the County road system to continue meeting the requirements for road standards found in SCC 14.28.060, Transportation Concurrency.



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Non-County Capital Facilities

Overview

Adequate infrastructure, whether owned and controlled by Skagit County, or by non-County service providers, helps to promote economic development, support a high quality of life, and attract business investment.

Capital facilities and service levels for cities, towns, and the provision of water service, fire service, schools, sewer service, dikes, drainage facilities, hospitals, libraries, and port property development are the responsibility of other agencies that are outside the ownership and beyond the control of Skagit County. Even though the County does not own these facilities, it must include them in its Capital Facilities Plan.⁵ (The County does not need to include those facilities owned by the cities.⁶)

Inclusion of non-County capital improvement projects in the County's Capital Facilities Plan helps provide:

- a regional context for the provision of capital facilities, and
- continuing coordination and cooperation among the many service providers in the county.

However, inclusion does not imply:

- County approval or disapproval of the plans or the levels of service, or
- County responsibility for providing these non-County capital facilities.

GMA requires the County to consider these other facility providers' plans and to recognize their facilities and service needs when adopting the County's Comprehensive Plan. If the County did not include those capital facilities owned by other public entities in its inventory, the County would be without the information necessary to assess whether the capital facilities are adequate.

Skagit County adopts many of the plans developed by special-purpose districts by reference. To complete this inventory, a county must do more than simply incorporate the capital facilities plans of all those publicly owned entities. The County must "review the entire program in a coordinated manner to ensure consistency and achieve the goals and requirements of the Act." When system plans or master plans from other service providers are adopted by reference, WAC 365-196-415(4) requires the county to do the following:



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- (a) Summarize the information within the capital facilities element;
- (b) Synthesize the information from the various providers to show that the actions, taken together, provide adequate public facilities; and
- (c) Conclude that the capital facilities element shows how the area will be provided with adequate public facilities.

The County is **not** required to include location and funding plans for expansions of capital facilities that it does not own, but is required to include an inventory and assessment of future needs.⁹

Inclusion of certain capital improvement projects in the County's Capital Facilities Plan, or Overall Economic Development Plan is also a requirement of RCW 82.14.370, which authorizes a distressed county sales and use tax. The specific use of these funds must be capital in nature and should encourage economic development.

Districts Not Included

Some notable special purpose districts are not included in this section of the CFP because they do not provide services necessary for development, e.g.:

- Port of Anacortes
- Port of Skagit
- Cemetery districts

Cities and Towns

The following Capital Facilities Plans are incorporated by reference into this CFP as required for the County's collection of impact fees for development within municipal urban growth areas:

- City of Anacortes 2022-2027 Anacortes Capital Facilities Plan
- City of Burlington 2021-2022 Capital Improvement Plan
- Town of Concrete 2016-2036 Comprehensive Plan Capital Facilities Element
- City of Mount Vernon 2022-2027Capital Improvement Plan
- City of Mount Vernon 2016-2036 Comprehensive Plan Capital Facilities Element
- Town of La Conner Comprehensive Plan 2019 2039 Capital Facilities
 Element Town of La Conner Comprehensive Plan 2025 2045 Capital Facilities
 Element
- City of Sedro-Woolley 2016 Comprehensive Plan Parks and Recreation Element
- City of Sedro-Woolley 2016 Comprehensive Plan Capital Facilities Element

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• City of Sedro-Woolley 2023-2028 Six Year Transportation Improvement Program

Documents Available on Website

The documents from external agencies incorporated by reference into this CFP are available on the County's CFP website at www.skagitcounty.net/cfp.

Maps

Maps in this plan were provided by the Skagit County Geographic Information Systems department. More maps are available online from the GIS Map Gallery.

Timing

Many public entities update their capital facility plans during the same time of the year as the County, concurrent with their own annual budget processes. This means that, often, updated non-County capital facilities plans are in draft form and not be available as final documents until after the County has released its own Capital Facilities Plan for public review, or after adoption of the plan. The County does what it can to coordinate the timing of capital facilities planning among these many public entities, but may not always be able to include the most up-to-date information available.

NOTES

- 5 RCW 36.70A.070(3)(a); Achen v. Clark County, WWGMHB 95-2-0067 (Final Decision and Order, Sept. 20, 1995); Durland v. San Juan County, WWGMHB 00-2-0062 (Final Decision and Order, May 7, 2001).
- ⁶ If the city's facilities are included in a different comprehensive plan. Achen, 95-2-0067.
- ⁷ Achen, 95-2-0067 (FDO 9/20/05).
- 8 Id. See also Achen v. Clark County, WWGMHB 95-2-0067 (Compliance Order Dec. 17, 1997).
- Sky Valley, 95-3-0068c (FDO 3/12/96); Wenatchee Valley Mall Partnership, 96-1-0009 (FDO 12/10/96). See also Durland, 00-2-0062 (FDO 5/7/01).



Non-County Capital Facilities

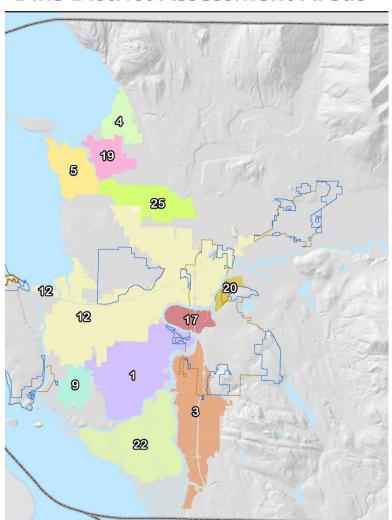
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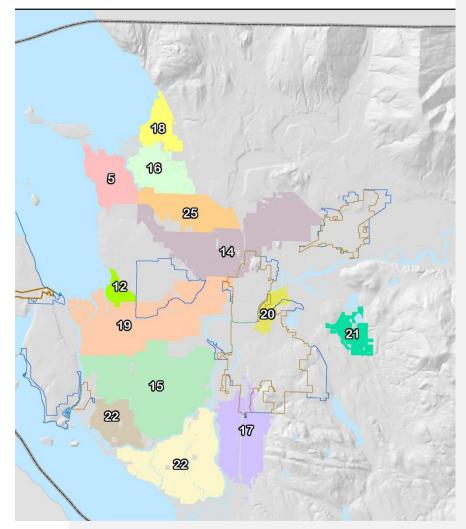
Dike and Drainage Districts

Skagit County is served by a mix of special purpose districts that build and maintain dikes and drainage systems. Some districts overlap, or some perform both functions. On the map below, districts generally referred to as "drainage districts" appear on the left, and "dike districts" on the right.

Skagit County Dike District Assessment Areas



Skagit County Drainage District Assessment Areas







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Facilities Inventory

Dike District 8 and Drainage District 8 were both consolidated into Dike District 12 in November 2003 by County Resolution R20030385. Dike District 25 has the same footprint as Drainage District 25. NA=data not available

In the second column, E=existing facility and FN=future need.

| District | E/FN | Facility | Location | Value (\$) | Description |
|---|------|-----------------------------|--|-------------|--|
| Dike District 01 | Е | Dike System | 8.26 miles along the west bank of Skagit River from Avon to the North Fork | 214,995,500 | Currently operating at capacity for a 35-50 year flood event |
| | Е | Dike Building | Behrens Millet Rd | 125,000 | Pole building |
| | Е | Flood Fighting Equipment | Behrens Miller Rd | 125,000 | Inside dike building |
| | Е | Building | Kamb Rd (Ken Browns) | 20,000 | Pole building |
| | FN | Seepage Berm | South end of Beavermarsh | 35,000 | Project will strengthen dike. Estimated completion 2018 |
| | FN | Seepage Berm | Shane | 300,000 | Project will strengthen dike Estimated completion 2017/18 |
| | FN | Property Acquisition | Westside of Mt. Vernon on land side of dike system | 500,000 | Estimated completion 2017-2023 |
| Dike District 03 | Е | Building | 20890 Dike Rd | 210,000 | District headquarters |
| | Е | Flood Return | North of levy at Fisher Slough | NA | Concrete structure |
| | Е | Three Floodgates | Pioneer Hwy at Fisher Slough | NA | 14" |
| Dike District 04 | Е | Dike | See map | NA | 2.5 miles |
| Dike, Drainage, and | Е | Dike | Padilla Bay | NA | 4 miles |
| Irrigation District 05 | Е | Dike | Samish Bay | NA | 2 miles |
| | Е | Levee | Samish River | NA | 3 miles |
| | Е | Pump | P1 | NA | 16" Cascade |
| | Е | Pump | P2 | NA | 16" Cascade |
| | Е | Tidegate | T36 | NA | 48" |
| | Е | Tidegates | T37 | NA | 4-48" |
| | Е | Flood Return | F38 | NA | 4-48" |
| | Е | Tidegate | T40 | NA | 36" |
| | Е | Tidegate | T42 | NA | 12" |
| | Е | Drain Vault | V1 | NA | 4' x 4' |
| Dike District 09 | Е | Dike | Sullivan Slough | NA | NA |
| Dike, Drainage, and Irrigation District 12 | Е | Levee | Along Skagit River | NA | 7 miles |



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| District | E/FN | Facility | Location | Value (\$) | Description |
|------------------------|-------|----------------------------|---------------------------------------|---|--|
| District | E/FIN | Parcel 136811 | Parcel P136811 | Formatted: Font color: Red | Description |
| Dike, Drainage, and | E | Vault/Flood Gate | Bennett and Pulver Roads | | |
| Irrigation District 12 | E | Sea Dike | Swinomish Channel | Formatted: Font color: Red Formatted: Font color: Red | |
| | | Sea Dike | | | 3 miles |
| | E | | Big Indian Slough | NA NA | |
| | E | Sea Dike | Little Indian Slough | NA NA | 1 mile |
| | E | Sea Dike | Telegraph Slough | NA | 2 miles |
| | Е | Sea Dike | Padilla Bay | NA | 2 miles |
| | Е | Pump Station | No Name Slough | NA | 1-25 HP and 1-50hp |
| | Е | Tide Gates | Telegraph Slough | NA | 2 – 24" |
| | Е | Tide Gates | Little Indian Slough | NA | 2 – 30" |
| | Е | Tide Gate | Little Indian Slough | NA | 1-24" |
| | Е | Tide Gate | Indian Slough, Ben Welton Property | NA | 1-24" |
| | Е | Tide Gates | T79, No Name Slough | NA | 2 – 30" |
| | Е | Tide Gate | T80, No Name Slough | NA | 1-24" |
| | Е | Tide Gate | T81, No Name Slough | NA | 1-48" |
| | Е | Pump Station | P44, Padilla Bay | NA | |
| | Е | Flood Gate | Skagit River – City of Burlington | NA | 32" |
| | Е | Flood Gate | Skagit River – City of Burlington | NA | 32" |
| | Е | Tide Gates | T45 | NA | 4 gates |
| | Е | Parcel 62853, building A&B | 1317 Anacortes St. | 1,711,500 | Building A – 60' x 140'; Building B – 60' x 240' |
| | Е | Parcel 70430 | 17132 Bennett Rd | 407,300 | 1.46 acres |
| | Е | Parcel 70412 | 17232 Avon St | 217,900 | 0.35 acres |
| | Е | Parcel 90568 | 17242 Avon St | 115,700 | 0.49 acres |
| | Е | Parcel 70414 | 17246 Bennett Rd | 143,800 | 0.33 acres |
| | Е | Parcel 21553 | 17376 Bennett Rd | 124,900 | 0.33 acres |
| | E | Parcel 21555 | 17406 Bennett Rd #E | 193,900 | NA |
| | Е | Parcel 21553 | 17376 Bennett Rd | 124,900 | 0.33 acres |
| | E | Parcel 21554 | 17388 Bennett Rd | 129,200 | 0.32 acres |
| | Е | Parcel 21551 | 17464 Bennett Rd | 118,300 | 0.91 acres |
| | E | Parcel 70456 | 17436 Bennett Rd | 180,700 | 0.52 acres |
| | E | Parcel 21610 | 17032 Dunbar Rd | 430,800 | 16.52 acres |
| | E | Parcel 21548 | 13678 Main St | 72,200 | 0.42 acres |
| | | Parcel 21550 | 13666 Main St | 60,000 | |



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| District | E/FN | Facility | Location | Value (\$) | Description |
|------------------------|------|----------------|-----------------------------|------------|----------------------|
| | Е | Parcel 21552 | NA | 31,700 | 0.11 acres |
| Dike, Drainage, and | Е | Parcel 70457 | 17460 Bennett Rd | 30,000 | 0.11 acres |
| Irrigation District 12 | Е | Parcel 70462 | NA | 15,800 | 0.08 acres |
| | Е | Parcel 70458 | 17494 Bennett Rd (A&B) | 128,800 | NA |
| | Е | Parcel 70463 | 17536 Bennett or 13655 Main | 255,500 | NA |
| | Е | Parcel 113526 | NA | 257,300 | 0.59 acres |
| | Е | Parcel 70474 | 17598 Bennett Road (A&B) | 265,700 | 0.29 acres |
| | Е | Parcel 21589 | 17624, 17628 Bennett Rd | 243,700 | 0.5 acres |
| | Е | Parcel 21588 | 17602, 17608 Bennett Rd | 156,300 | 0.6 acres |
| | Е | Parcel 21571 | 17650 Bennett Rd | 218,000 | 0.82 acres |
| | Е | Parcel 21576 | 17662 Bennett Rd (A&B) | 209,000 | 0.31 acres |
| | Е | Parcel 21578 | 13555 King Lane | 164,600 | 0.44 acres |
| | Е | Parcel 21579 | 13573 King Lane | 132,100 | 0.47 acres |
| | Е | Parcel 21580 | 13582 King Lane | 152,500 | 0.75 acres |
| | Е | Parcel 106527 | 13572 River's Court | 257,200 | 0.43 acres |
| | Е | Parcel 206528 | 13573 River's Court | 60,000 | 0.42 acres |
| | Е | Parcel 82111 | 17866 Bennett Rd | 260,600 | 1.1 acres |
| | Е | Parcel 82112 | NA | 87,400 | 0.29 acres |
| | E | Parcel 82114 | NA | 87,400 | 0.31 acres |
| | Е | Parcel 82116 | NA | 87,400 | 0.31 acres |
| | E | Parcel 82119 | NA | 87,400 | 0.31 acres |
| | Е | Parcel 82121 | NA | 87,400 | 0.31 acres |
| | Е | Parcel 82125 | NA | 71,400 | 0.31 acres |
| | Е | Parcel 82123 | NA | 87,400 | 0.31 acres |
| | Е | Parcel 21514 | NA | 128,800 | 0.58 acres |
| | Е | Parcel 21515 | NA | 114,200 | 2.52 acres |
| | Е | Parcel 116918 | 247 W Whitmarsh Rd | 71,700 | NA |
| | Е | Parcel 23939 | 215 W Whitmarsh Rd | 54,200 | NA |
| | Е | Parcel 23942 | 452 W Whitmarsh Rd | 828,600 | 6 acres |
| | Е | Parcel 24144 | NA | 522,900 | NA |
| | Е | Parcel 24157 | NA | 19,400 | 2.25 acres |
| | Е | Parcel 24158 | NA | 10,300 | 1.08 acres |
| | Е | Parcel 21667 | 14315 Avon Allen Rd | 938,000 | 25.38 acres |
| | Е | Loader | NA | 98,000 | 2000 Cat 908 |
| | Е | Backhoe Loader | NA | 107,057 | 2006 John Deer 410 G |



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| District | E/FN | Facility | Location | Value (\$) | Description |
|------------------------|------|-----------------------------------|---|-------------|--|
| Dike, Drainage, and | Е | Forklift | NA | 18,000 | Komatsu |
| Irrigation District 12 | Е | Gator | NA | 11,050 | John Deere HPX 4x4 Diesel |
| | Е | Gator | NA | 11,050 | John Deere HPX 4x4 Diesel |
| | Е | Generator | NA | 20,000 | NA |
| | Е | Portable Base Station Radio | NA | 60,000 | NA |
| | Е | Forklift | NA | 23,031 | 2005 Komatsu FG30HT 14 |
| | Е | Crawler/Dozer | NA | 222,500 | 2006 John Deere 750J |
| | Е | Excavator | NA | 254,000 | 2022 Link Belt 210X4 |
| | Е | Dozer | NA | 159,203 | 2008 John Deere 705JLGP |
| | Е | Loader | NA | 249,882 | 2007 John Deer 844J |
| | Е | Sandbagger | NA | NA | 1998 |
| | Е | Sandbagger | NA | NA | 1998 |
| | Е | Flatbed Truck | NA | NA | 1995 Ford |
| | Е | Truck | NA | NA | 1995 Ford |
| | Е | Flatbed Truck | NA | NA | 1996 International |
| | Е | Flatbed Truck | NA | NA | 2002 Ford F550 |
| | Е | 551/TM | NA | NA | 2007 |
| | Е | Trailer | NA | NA | 2007 Trailmax |
| | Е | Vehicle | NA | NA | 2005 International 7400 |
| | Е | Excursion | NA | NA | 2001 Ford |
| | Е | Truck | NA | NA | 2007 Ford F150 |
| | Е | Gator | NA | 23,738 | 2018 John Deere XUV835R |
| | Е | Mower | NA | 22,373 | 2019 John Deere Z997R Diesel |
| | FN | Parcel 132579 | Walnut Street | 130,000 | Skagit River Levee Enhancement |
| | FN | Parcel 132580 | Walnut Street | 104,000 | Skagit River Levee Enhancement |
| | FN | Parcel 24148 | 735 E Whitmarsh Road | 252,000 | Skagit River Levee Enhancement |
| | FN | Parcel 38304 | Lafayette Road | 15,000 | Skagit River Levee Enhancement |
| | FN | Replacement of tide gates | T79 No Name Slough | 1.2 Million | Construction Summer 2023 |
| | FN | Side hinge tide gate installation | No Name Slough and Sea Dike at Padilla Bay | 1,000,000 | 2021 – addition of a side hinge tide gate with a 100 year life span |
| | Е | Drain Tube | Padilla Bay, P44 | NA | 1-25 HP, 1-50 HP |



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| District | E/FN | Facility | Location | Value (\$) | Description |
|--|------|--------------------------------------|--------------------------------|------------|--|
| Drainage and Irrigation District 14 | Е | Culvert | Padilla Bay | NA | 12-4' w/gates, 4'diameter, gravity outfall to Padilla Bay |
| | Е | Culvert | Joe Leary Slough at D'arcy Rd | NA | 16' dial by 30' |
| | Е | Backflow Prevention Structure | At the Y on Joe Leary Slough | 140,000 | NA |
| | FN | Drainage and flood control structure | Joe Leary area | NA | This will increase the current drainage, irrigation, and flood control |
| Drainage and Irrigation | Е | Pump Gate | F90 | NA | 1-24" and 1-26" |
| District 15 | Е | Pump | P2, La Conner Pump Station | NA | 3-36" tubes |
| | Е | Pump | P89, Skagit River, Bradshaw Rd | NA | |
| | Е | Tide Gate | T3, La Conner Marina | NA | 4-6' gates |
| | FN | Flood Return Structure | TBD | 50,000 | |
| | Е | Tide Gate | T5, West Shore Acres | NA | 36" |
| Drainage and Irrigation District 16 | Е | Pump | 5864 Farm to Market Rd | 100,000 | 1-69 hp, 22" discharge & 1-25 hp, 15" discharge |
| | Е | Tide Gate | 5864 Farm to Market Rd | 100,000 | 3-36" |
| | Е | Tide Gate | T30 Edison Slough | 150,000 | 4-48" County led project that is a high priority |
| Dike District 17 | E | Dike | Skagit River | 56,000,000 | 6 miles |
| | Е | Flood Gate | River Bend Road, south | 200,000 | NA |
| | Е | Parcel 24201 | 405 Hoag Rd | 245,000 | 1.1 acre, land/house |
| | Е | Parcel 24219 | 407 Hoag Rd | 540,000 | 1.1 acres, land/apartment |
| | Е | Parcel 24197 | 519 Hoag Rd | 320,000 | 1.2 acres, land/house |
| | Е | Parcel 24208 | 601 Hoag Rd | 140,000 | 1.1 acres, land/house |
| | Е | Parcel 24217 | 825 Hoag Rd | 215,000 | 1.2 acres, land/house |
| | Е | Parcel 24213 | 811 Hoag Rd | 240,000 | .77 acres, land/house |
| | Е | Parcel 24193 | 903 Hoag Rd | 157,000 | .82 acres, land |
| | Е | Parcel 111192 | 917 Hoag Rd | 158,000 | .80 acres, land |
| | Е | Parcel 111652 | 923 Hoag Rd | 158,000 | .80 acres, land |
| | Е | Parcel 111653 | 929 Hoag Rd | 157,000 | .80 acres, land |
| | Е | Parcel 111654 | 1001 Hoag Rd | 215,000 | 1.2 acres, land/house |
| | Е | Parcel 24210 | 1007 Hoag Rd | 264,000 | 1.2 acres, land/house |
| | Е | Parcel 24024 | 109 Stewart Rd | 105,000 | 2.5 acres, headquarters/shop |
| | Е | Parcel 23932 | River Bend Rd | 725,000 | 4.2 acres, land |
| | Е | Parcel 24025 | Stewart Rd | 247,800 | .3 acres, Land/building |



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| District | E/FN | Facility | Location | Value (\$) | Description |
|----------------------------|-----------|-----------------------|--|-----------------|--|
| | Е | Parcel 02423 | 121 Stewart Rd | 151,600 | 1.24 acres, land/building |
| | Е | Parcel 21673 | River Bend Rd | 12,500 | 4.1 acres, Levy |
| | Е | Parcel 23935 | 14178 Stewart Rd | 165,000 | .3 acres land/house |
| | Е | Parcel 24218 | Hoag Rd | 1,000 | .14 acres, road |
| | Е | Parcel 24216 | 827 Hoag Rd | 211,000 | 1.0 acres, land/building |
| | Е | Parcel 24209 | 1111 Hoag Rd | 190,000 | 1.0 Acre land/building |
| | Е | Parcel 121425 | 701 Hoag Rd | 112,500 | 0.80 Acres land |
| | Е | Parcel 121427 | 613 & 615 Hoag Rd | 250,000 | 0.80 Acres land/building |
| | Е | Parcel 112779 | 609 & 611 Hoag Rd | 320,000 | 0.82 Acres land/building |
| | Е | Parcel 121426 | 609-701 Hoag Rd | 320,000 | .82 Acres land |
| Dike District 17 | Е | Levy | See Map | 56,000,000 | 6 Linear miles, flood risk management |
| | FN | Levee layback project | I-5 Corridor | 40,000,000 | Increase flood risk management |
| | Е | Parcel 24220 | Hoag Road | 1,000 | .5 acres, levy |
| Drainage and Irrigation | Е | Flood gate | F26, Skagit River | | |
| Improvement District 17 | Е | Flood gate | F87 | | P88 |
| | Е | Pump | Skagit River | | P91, 3-75 HP, 14,000 gpm |
| | Е | Siphon | Fischer Slough | | 4x4 wing wall |
| Drainage and Irrigation | Е | Tide Gate | T31 | NA | 1-42" and 1-48", plastic |
| District 18 | Е | Tide Gate | T33 | NA | 1-48", plastic |
| | Е | Pump | P32 | NA | 25 hp |
| Dike District 19 | Е | Dike | Samish Bay, Samish River | NA | 6 miles |
| | <u>FN</u> | Replace Tubes in Dam | | \$10,000-50,000 | |
| Drainage and Irrigation | Е | Pump House | 13299 Bayview-Edison Rd | 93,089 | NA |
| District 19 | Е | 2016 Tractor | NA | 70,677 | Case |
| | Е | 2017 Mower Attachment | NA | 71,749 | NA |
| | Е | 1991 Trash Rack | NA | 44,563 | 1991 |
| | Е | 1991 Water Pump | NA | 19,099 | 1991 30 HP |
| | Е | 1993 Water Pump | NA | 31,829 | 1993 50 HP |
| | Е | Ditches | | 3,200,000 | 50 miles |
| | Е | 3 Pumps | | 200,000 | |
| | Е | 18 Tide Gates | | 90,000 | |
| Dike and Drainage District | Е | Dike | Nookachamps Creek | NA | NA |
| 20 | Е | Dike | Skagit River < .25 miles north of Hoag Rd | NA | NA |





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| District | E/FN | Facility | Location | Value (\$) | Description |
|------------------------------------|------|---------------------------------------|--------------------------------------|----------------------|--|
| | Е | Flood Gate | F96, < .25 miles north of Hoag Rd | 50,000 | NA |
| Drainage District 21 | Е | Drainage Channels | See map | NA | No facilities other than drainage channels. |
| Consolidated Dike District 22 | E | Dike | Circumference of Fir island | 300,000 | 20.7 miles. Fir Island and North Fork of Skagit River dike designed for 50-year flood. |
| | Е | Flood Gate | F90 | NA | 1-24" and 1-26" |
| | Е | Pump | P8 to Skagit Bay | 100,000 | 1-12" |
| | Е | Pump | P18 to Skagit River | 100,000 | 1-18" |
| | Е | Tide Gate | T7 to Skagit Bay | NA | 1-48" |
| | Е | Tide Gate | T9 to Skagit Bay | 50,000 | 1-36" |
| | Е | Tide Gate | T10 to Skagit Bay | 50,000 | 1-30" |
| Consolidated Dike District | Е | Tide Gate | T11 to Browns Slough | NA | 1-36" |
| 22 | Е | Tide Gate | T12 to Browns Slough | 400,000 | 3-48" |
| | Е | Tide Gate | T13 to Browns Slough | 55,000 | 1-48" |
| | Е | Tide Gate | T14 to Skagit Bay | 65,000 | 1-48" |
| | Е | Tide Gate | T15 to Skagit Bay | 250,000 | 2-48" |
| | Е | Tide Gate | T16 to Skagit Bay | 50,000 | 1-36" |
| | Е | Tide Gate | T17 to Skagit Bay | 500,000 | 6-48" |
| | Е | Pump House & equipment | Wylie Slough Restoration | 500,000 | NA |
| | Е | Pump house & equipment | Fir Island Farm Restoration | 500,000 | NA |
| | FN | Raise Dike | Fir Island Farm bay dike | 1,584,000 | Raise 6 miles of bay dike to mat the elevation at Fir Island Farm bay. |
| | FN | Pump Station Design and Permitting | | Estimated at 500,000 | Construction Summer 2024 |
| | FN | Large box gates | Fir Island | 2,500,000 | Add two flood return structures to allow water to return to bay quicker in flooding event. |
| Drainage District 22 | Е | Pumps | P6, 12343 Staffanson Lane | 50,000 | 4 pumps |
| Dike, Drainage & | Е | Dike | Samish River | NA | 15 miles |
| Irrigation Improvement District 25 | Е | Drain Tube | A65 | NA | Large with flap |
| DISTRICT 25 | Е | Drain Tube | A72 | NA | Large with flap |
| | Е | Drain Tube | A74 | NA | Large with flap |
| | Е | Drain Tube | A75 | NA | Large with flap |
| | Е | Flood Gate | F63 | NA | Flap gate |



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| District | E/FN | Facility | Location | Value (\$) | Description |
|----------|------|------------|----------|------------|-------------|
| | Е | Flood Gate | F64 | NA | Flap gate |
| | Е | Flood Gate | F66 | NA | Flap gate |
| | Е | Flood Gate | F67 | NA | Flap gate |
| | Е | Flood Gate | F68 | NA | Flap gate |
| | Е | Flood Gate | F69 | NA | Flap gate |
| | Е | Flood Gate | F70 | NA | Flap gate |
| | Е | Flood Gate | F71 | NA | Flap gate |
| | Е | Flood Gate | F73 | NA | Flap gate |



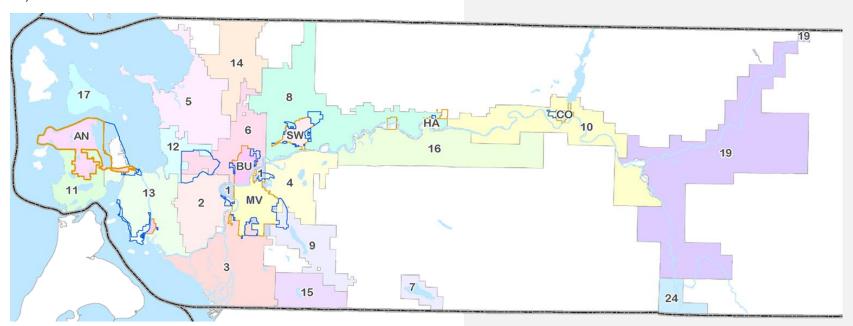
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Fire Districts

More than twenty fire districts serve unincorporated Skagit County, as shown on the map below. Fire District 1 serves a very small area of the County outside the Mount Vernon UGA, does not have a station, and relies on apparatus from the City of Mount Vernon.





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Fire Stations (All Districts)

In the second column, E=existing facility and FN=future need.

| Dist | E/FN | Station Name | Address | City/Town | Admin (sf) | Bays (sf) | Total (sf) | Value (\$) | Notes |
|------|-----------|---|-------------------------|-------------------|------------|------------|------------|------------|---|
| 2 | Е | Station 1 McLean Road | 15452 Beavermarsh Rd | Mount Vernon | 2016 | 3,600 | 5,616 | 1,300,000 | Remodel |
| | Е | Station 2 State Route 536 | 15271 State Route 536 | Mount Vernon | 1330 | 3160 | 4490 | 968,400 | |
| 3 | Е | Conway, Station 1 | 210 Greenfield St | Conway | | 2,304 | | 390,200 | Remodel |
| | | | | | 4,704 | | 6,6600 | 922,666 | |
| | Е | Cedardale, Station 2 | 19746 East Hickox Rd | Conway | 2000 | 3,500 | 5,500 | 348,400 | NA |
| 4 | Е | Clear Lake, Station 1 | 23624 Jackson Street | Clear Lake | 2205 | 2,205 | 4,410 | 2,450,000 | NA |
| | E | Clear Lake, Station 2 | 14800 SR 9 | Clear Lake | NA | 540 | 540 | 65,890 | Back 10 feet purchased 1/3/2 In preliminary discussion about this property 8/31 purchased back end 10 feet 12/2021 Pending current permit |
| | Е | Clear Lake, Station 3 | 23627 Jackson St. | Clear Lake | NA | 1,728 | 1,728 | 250,000 | NA |
| | <u>FN</u> | Possible New Station | 24435 Gunderson Road | <u>Clear Lake</u> | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> | In discussion about future needs at this location |
| 4 | FN | Clear Lake Station | Unknown | Clear Lake/MV | Unknown | Unknown | Unknown | Unknown | N/A |
| 5 | Е | Edison | 14304 West Bow Hill Rd | Bow | 1,500 | 4,000 | 5,500 | NA | NA |
| | Е | Allen | 9061 Avon Allen Road | Bow | NA | NA | 4,150 | NA | NA |
| | E | Samish Island | 10367 Halloran Rd | Bow | 1,200 | 2,000 | 3,200 | NA | NA |
| | Е | Chuckanut Ridge | 1904 Chuckanut Ridge Dr | Bow | 0 | 1,152 | 1,152 | NA | NA |
| 6 | E | Bayridge | 16220 Peterson Rd | Burlington | NA | NA | 7,179 | 1,106,600 | at or near capacity |
| | FN | Bayridge | 16220 Peterson Rd | Burlington | NA | NA | 1,200 | 300,000 | Addition/ 2022 |
| | FN | North/East Side | Unknown | Burlington | NA | 2,400 | 3,500 | 950,000 | Future Station |
| 7 | Е | Lake Cavanaugh, 150 Radio Tower/HCB Bldg | 33673 N Shore Drive | Mount Vernon | NA | NA | NA | 73,000 | NA |
| | Е | Boat House | 34951 E Shore Drive, | Mount Vernon | NA | NA | NA | 43,431 | NA |
| | Е | Fire Station | 35058 S Shore Dr | Mount Vernon | 1,560 | 1,170 | 2,730 | 347,447 | NA |



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| Dist | E/FN | Station Name | Address | City/Town | Admin (sf) | Bays (sf) | Total (sf) | Value (\$) | Notes |
|------|------|------------------------|----------------------------|---------------|------------|-----------|------------|----------------------------|--|
| | | Fire Station | 33673 North Shore Dr. | Mount Vernon | 0 | | | | |
| | Е | | | | | 2,376 | 2,376 | 700,000 | |
| 8 | E | Hickson | 20464 Prairie Road | Sedro-Woolley | 2,214 | 1,890 | 4,104 | 418,900 County Value | Back up Generator Installed 2022 |
| | Е | Punkin Center | 34041 SR 20 | Sedro-Woolley | 2,200 | 3,000 | 5,200 | 231,000 County Value | Back Up Generator Installed 2022 |
| | Е | Prairie | 3212 Hwy 9 | Sedro-Woolley | 2,640 | 3,210 | 5,850 | 536,300 County Value | N/A |
| | | | | | | | | | |
| | Е | Lyman | 8334 S. Main Street | Lyman | NA | 1,000 | NA | 102,000 | Town Owned |
| | FN | Lyman | Unknown/Hwy 20 | Lyman | NA | 3,500 | 4,200 | 1,500,000 | Future Station/2022 |
| 9 | Е | Main | 16818 West Big Lake Blvd | Mount Vernon | 3,000 | 10,000 | 13,000 | 1,552,600 | NA |
| | Е | Old Station 1 | 16822 West Big Lake Blvd | Mount Vernon | 1,200 | 1,680 | 2,880 | 121,100 | NA |
| | Е | Erlich | 19547 SR 9 | Mount Vernon | NA | 2,000 | 2,000 | 164,400 | NA |
| | Е | Finn Settlement | 27955 Lake Cavanaugh Rd | Mount Vernon | NA | 1,200 | 1,200 | 98,000 | NA |
| 10 | Е | Grassmere | 44654 SR 20 | Concrete | 800 | 1,800 | 2,600 | 198,000 | NA |
| | Е | Birdsview | 8391 Russell Road | Birdsview | NA | NA | NA | 750,000 | NA |
| | E | Training Grounds | 44872 SR 20 | Concrete | NA | NA | NA | 250,000 | Future training grounds |
| 10 | FN | Training Grounds | 44872 SR 20 | Concrete | NA | NA | NA | 300,000 | Improvements and additions |
| 11 | Е | Station 1, Dewey Beach | 14825 Deception Rd, Bldg 1 | Anacortes | NA | 5,000 | 5,000 | 600,000 | District 11 |
| | Е | | Bldg 2, West Addition | NA | NA | NA | 2,400 | NA | collects \$.45 per \$1,000 |
| | Е | | Bldg 3, North Addition | NA | NA | NA | 1,250 | NA | per \$1,000 |
| | Fn | | Remodel bldgs. 1, 2 and 3 | NA | NA | NA | NA | 5,000,000 | Cost of remodel project |
| | Е | | Bldg 4, 2-Story House | NA | NA | NA | 950 | NA | |
| | FN | | Remove Bldg 4 | NA | NA | NA | NA | 30,000 | Cost of project |
| | Е | | Bldg 5, Old Fire Station | NA | NA | NA | 1,300 | NA | |



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| Dist | E/FN | Station Name | Address | City/Town | Admin (sf) | Bays (sf) | Total (sf) | Value (\$) | Notes |
|------|------|-----------------------------|-------------------------------|---------------|------------|-----------|------------|-------------|--|
| | Е | | Bldg 6, Community Hall | NA | NA | NA | 1,400 | 100,000 | New Foundation to community hall |
| | Е | Station 2, Marine Drive | 4214 Wildwood Ln | Anacortes | NA | NA | 4,086 | 300,000 | |
| 12 | Е | Bayview | 12587 C Street | Mount Vernon | NA | NA | 3,250 | 900,000 | NA |
| 13 | Е | Summit Park (Station 1) | 8652 Stevenson Rd | Anacortes | 1,080 | 4,545 | 5,625 | 700,000 | NA |
| | FN | Hope Island- Sleeper Unit 2 | 17433 Snee-Oosh Rd | La Conner | NA | NA | NA | 300,000 | NA |
| | FN | Summit Park - Sleeper Unit | 8652 Stevenson Rd | Anacortes | NA | NA | NA | 300,000 | NA |
| | Е | Training Center | 8652 Stevenson Rd | Anacortes | NA | NA | NA | 600,000 | NA |
| | Е | Hope Island Sleeper Unit 1 | 17431 Snee-Oosh Rd | La Conner | NA | NA | NA | 300,000 | |
| | Е | Hope Island (Station 2) | 17433 Snee-Oosh Rd. | La Conner | NA | NA | NA | 200,000 | NA |
| 14 | Е | Alger, Station 1 | 18726 Parkview Lane | Burlington | 840 | 5,640 | 6,480 | 634,442 | Sleeping quarters needed |
| | E | Hobson, Station 2 | 5231 Hobson Rd | Bow | NA | NA | 1,680 | 134,502 | Need to replace station |
| 15 | Е | Lake McMurray | 22790 Front Street | Mount Vernon | NA | NA | 2,280 | 387,000 | No information received. |
| 16 | Е | Day Creek | 31693 South Skagit Highway | Sedro-Woolley | 1800 | 1,935 | 3,735 | NA | NA |
| 17 | Е | Guemes Island | 6310 Guemes Island Rd | Anacortes | NA | NA | NA | 314,000 | Running at 100% capacity |
| | FN | Guemes Island | Unknown | Guemes Island | NA | NA | | 800,000 | |
| 19 | Е | Marblemount | 60157 SR 20 | Marblemount | | | | 100,000 | Rents the building- gets engines surplused from other stations |
| | Е | Rockport | 10914 Alfred Street | Rockport | | | | | |
| | FN | Rockport | 10914 Alfred Street | Rockport | | 5,500 | 5,500 | 900,000 | Need a new station |
| 24 | Е | Station 38 | 30020 Swede Heaven Rd | Arlington | 0 | 4 | 1,4,095 | 1.3 million | |
| | Е | Station 39 | 1115 Seemann St | Darrington | 500 | 7 | NA | 500,000 | Owned by Town of Darrington |



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| Dist | E/FN | Station Name | Address | City/Town | Admin (sf) | Bays (sf) | Total (sf) | Value (\$) | Notes |
|------|------|---------------------------------|------------------------|------------|------------|-----------|------------|------------|--|
| | Е | White Horse Community Center | 30020 Swede Heaven Rd | Arlington | NA | NA | NA | 154,000 | NA |
| 24 | Е | Cloer Pump Station | 31010 Sauk Prairie Rd. | Darrington | NA | NA | NA | 10,000 | Pump house and stationary water tank |

Fire Apparatus (All Districts)

| Dist | E/FN | Station | Туре | Year | Make | Number | Quantity (gall) | GPM | Value (\$) |
|------|------|--------------------------------|-----------------------|------|---------------|--------|-----------------|-------|--|
| 2 | Е | McLean Rd Fire Station 1 | | | | | | | |
| | Е | | Tender/Pumper | 1997 | H&W | T2-65 | 2,800 | 1,000 | 199,000 |
| | Е | | Ladder Truck | 2005 | E-One | L2-15 | 800 | 1,500 | 458,500 |
| | Е | | Heavy/Rescue | 2001 | International | R2-17 | NA | NA | 171,600 |
| 2 | Е | | Command Vehicle | 2016 | Chevrolet | C2-10 | NA | NA | 31,500 |
| | Е | | Mass Casualty Trailer | 1997 | Wells Cargo | NA | NA | NA | 6,100 |
| | FN | State Route 536 Fire Station 2 | Brush Truck | 2020 | Ford | B2-24 | 340 | 1,251 | 150,000 |
| | Е | | Engine/Pumper | 1993 | Freightliner | E2-61 | 1,000 | 1,500 | 184,200 |
| | Е | | Engine/Pumper | 2016 | Pierce | E2-11 | 1,000 | 1,500 | 400,000 |
| 3 | Е | Conway, Station 1 | Pumper | 2007 | НМЕ | E-311 | 1,000 | 1,250 | 408,200 |
| | Е | | Pumper | 1991 | International | E-312 | 2,500 | 250 | 113,600 |
| | Е | | Rescue | 1999 | International | E-317 | NA | NA | 147,700 |
| | Е | | Tender | 2004 | Kenworth | T-316 | 3,400 | 250 | 284,700 |
| | Е | | Utility | 1994 | Ford | U-318 | NA | NA | 16,100 |
| | Е | | Command Vehicle | 2015 | Ford | B-3 | NA | NA | 45,000 |
| | Е | | Command Vehicle | 2002 | Ford | C-301 | | | 24,700 |
| | Е | | Aid | 2003 | Ford | A-319 | NA | NA | 75,000 |
| | Е | Cedardale, Station 2 | Pumper | 2007 | НМЕ | E-321 | 1,000 | 1,250 | 397,800 |
| | Е | | Pumper | 1986 | Ford | E-322 | 850 | 1,000 | 31,781 |
| | Е | | Rescue | 2004 | International | R-327 | NA | NA | 198,900 |
| | Е | | Brush | 2009 | Ford | B-324 | 250 | 300 | 25,000 |
| 4 | E | Clear Lake Station 1 | Command Vehicle | 2012 | Ford | 410 | NA | NA | 45,000 belongs to Big Lake Station 9 as of 2019 |
| | Е | | Contender Pumper | 2010 | Pierce | 411 | 750 | 1,500 | NA |
| | Е | | Tender | 2006 | Kenworth | 416 | 3,000 | 350 | NA |
| | Е | | Pumper | 2016 | Pierce | 412 | 750 | 1,500 | 420,396 |



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| Dist | E/FN | Station | Туре | Year | Make | Number | Quantity (gall) | GPM | Value (\$) |
|------|------|----------------------|------------------------|--------------|------------------------------------|----------------------------|-----------------|------------------|------------|
| | Е | | Ambulance | 2006 | FMC | 419 | NA | NA | 37,500 |
| | Е | Clear Lake Station 2 | Pumper <u>Demo</u> | 2023 1991 | <u>US Fire</u> Spartan | 421 | 1,000 N/A | 1,500 | 698,750 NA |
| | Е | Clear Lake Station 3 | Brush Truck | 2006 | International | 414 | 600 | 125 | NA |
| | Е | | Utility Vehicle Pumper | 1991 1992 | <u>Spartan</u> <u>Chevrolet</u> | <u>421</u> 4 17 | <u>1,000 NA</u> | <u>1,500</u> NA | NA |
| 5 | Е | Edison | Engine/Pumper | 2014 | Pierce | 511 | 750 | 1,250 | NA |
| 5 | Е | | Engine/Pumper | 2008 | Darley | 512 | 300 | 750 | NA |
| | Е | | Tanker/Tender | 2002 | Freightliner | 516 | 4,000 | 750 | NA |
| | Е | | Medium Duty Rescue | 2007 | Pierce | 517 | NA | NA | NA |
| | Е | Allen | Pumper | 2008 | Darley | 521 | 1,000 | 1,250 | NA |
| | Е | | BLS | 2003 | E350 | 529 | NA | NA | NA |
| | Е | | Pumper | 1997 | Darley | 522 | 750 | 1,000 | NA |
| | Е | Samish Island | Engine/Pumper | 2001 | Darley | 531 | 750 | 1,200 | NA |
| | Е | | Tanker/Tender | 1991 | GMC | 536 | 1,500 | 750 | NA |
| | Е | | BLS | 2008 | E350 | 539 | NA | NA | NA |
| 6 | Е | Burlington | Engine/Pumper | 2002 | Pierce | 612 | 750 | 1,500 | 211,000 |
| | FN | | Engine/Pumper | 2022 | | 612 | 750 | 1,500 | 575,000 |
| | Е | | Engine/Pumper | 2015 | Rosenbauer | 611 | 750 | 1,500 | 400,000 |
| | FN | | Engine/Pumper | 2035 | | 611 | 750 | 1,500 | 550,000 |
| | Е | | Engine/Pumper | 1991 | E-One | 621 | 500 | 1,000 | 158,400 |
| | FN | | Engine/Pumper | 2019 | | 621 | 500 | 1,000 | 350,000 |
| | Е | | Engine/Rescue/Pumper | 2017 | W.S. Darley | 617 | 350 | 1,500 | 333,000 |
| | FN | | Engine/Rescue/Pumper | 2037 | | 617 | NA | NA | 400,000 |
| | Е | | Ambulance | 1998 | Ford | 619 | NA | NA | 10,000 |
| | FN | | Ambulance | 2020 | | 619 | NA | NA | 200,000 |
| | Е | | Command Unit | 1999 | Ford 150 | В6 | NA | NA | 5,000 |
| | FN | | Command Unit | 2019 | | B6 | NA | NA | 50,000 |
| | Е | | Command Unit | 2016 | Chevy Tahoe | 601 | NA | NA | 50,000 |
| | FN | | Command Unit | 2026 | | 601 | NA | NA | 50,000 |
| | Е | | Command Unit | 2016 | Ford F250 | 602 | NA | NA | 40,000 |
| | FN | | Command Unit | 2026 | | 602 | NA | NA | 60,000 |
| 7 | Е | Lake Cavanaugh | Fire Automobile | 1992 | Ford | 719 | NA | NA | 25,000 |
| | Е | | Tanker | 2011 | Kenworth | 716 | 3,000 | 750 | 205,200 |
| | Е | | Pumper | 2010 | Pierce | 711 | 1,000 | 1,000 | 250,000 |



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| Dist | E/FN | Station | Туре | Year | Make | Number | Quantity (gall) | GPM | Value (\$) |
|------|---------|-------------------------|------------------|-------------|---------------|--------------|-----------------|--------------|--------------------|
| | Е | | Light Rescue | 2016 | Ford | 717 | NA | NA | 97,000 |
| | E | | <u>Ambulance</u> | <u>1993</u> | Ford Form | natted: Font | color: Red | + | |
| 8 | Е | Hickson | Tender | 1999 | Freightlin | | | | |
| | Е | | Brush Unit | 2008 | General Fire | 824 | 300 | N/A | 130,000 |
| | E | | Aid Vehicle | 1992 | Ford F 350 | 829 | NA | NA | 35,000 |
| | E | | Command Vehicle | 2008 | Ford 250 | B-8 | NA | NA | 15,000 |
| | Е | | Command Vehicle | 2021 | Dodge SUV | 801 | NA | NA | 60,000 |
| 3 | Е | To be surplused in 2022 | Engine/Pumper | 2000 | Darley | 821 | 1,000 | 1,500 | 381,308 |
| | E FN | | | | | | | | |
| | Е | Punkin Center | Tender | 1998 | Freightliner | 856 | 3,000 | 500 | 200,811 |
| | E | | Engine Pumper | 2013 | H&W | 852 | 1,000 | 500 1,500 | 278,000 300,000 |
| | Е | | Aid Vehicle | 1998 | Ford 450 | 859 | NA | NA | 15,000 |
| | FN | Posssible 2023 Purchase | Aid Vehicle | N/A | N/A | N/A | NA | NA | Unknown |
| | Е | | Command Vehicle | 2017 | Ford F-250 | 810 | N/A | N/A | 50,000 |
| | Е | | Engine/Pumper | 1999 | Darley | 831 | 1,000 | 1,500 | 381,308 |
| | Е | Prairie | Engine/Pumper | 2013 | H&W | 832 | 1,000 | 1,500 | 300,000 |
| | Е | | BLS/Aid Vehicle | 2006 | International | 839 | NA | NA | 60,000 |
| | Е | | Engine Pumper | 1999 | Darley | 831 | 1,000 | 1,500 | 381,000 |
| | Е | | Tender | 1999 | Frieghtliner | 836 | 3,000 | 500 | 150,000 |
| | Е | | Command Vehicle | 2012 | Chevy SUV | B85 | NA | NA | 25,000 |
| | Е | | Command Vehicle | 2022 | Dodge SUV | B-83 | NA | NA | 65,000 |
| | E | | Command Vehicle | 2005 | Ford F-250 | 810 | N/A | N/A | 15,000 |
| | FN | Possible 2023 Purchase | Tender | 2023 | Kenworth | 836 | 3,000 | 1,500 | 375,000 |
| | Е | Sedro-Woolley | Tender | 2005 | International | 5516 | 3,000 | 750 | 215,000 |



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| Dist | E/FN | Station | Туре | Year | Make | Number | Quantity (gall) | GPM | Value (\$) | | |
|------|------|-------------------------|------------------------------------|---------------------|-----------------|----------------------------|-----------------|-------|------------|--|--|
| | Е | | | | | | | | | | |
| | E | Lyman | Engine/Pumper | 2006 | GMC | 841 | 1,000 | 1,500 | 215,000 | | |
| | E | | Quick Attack/Rescue 2006 | | F350 | 847 | 300 | NA | 120,000 | | |
| | | | | | | | | | | | |
| 9 | Е | Main | Brush Tank | 2000 | Ford | 912 | 250 | NA | 50,000 | | |
| | E | | Ambulance | 2007 | MedTec | 919 | NA | NA | 50,000 | | |
| | E | | Engine | 2006 | Pierce | 911 | 750 | 1,250 | 270,406 | | |
| | Е | | Command Vehicle | 2001 | Ford | Battalion 9 | NA | NA | 28,404 | | |
| | Е | | Command Vehicle | 2012 | Ford 91 | | NA | NA | 45,000 | | |
| | Е | | Ladder | 1994 | Pierce | 915 | NA | NA | 40,000 | | |
| | Е | | Super Tanker | 2003 | Kenworth | 916 | 3,000 | 350 | 122,302 | | |
| | Е | Erlich | Engine | 2001 | Pierce | 921 | 750 | 1,250 | 179,105 | | |
| | E | <u>Finn Settlement</u> | <u>Engine</u> | <u>1984</u> | Ford Form | atted: Font color: Red | | | | | |
| | FN | | New engine to replace 1984 engine | | Form | atted: Font | color: Red | | | | |
| 10 | Е | Grassmere | Tanker/Tender | 2014 | Kenworth | 10-26 | 3,000 | 750 | 285,000 | | |
| | FN | | Engine | 2018 | Kenworth | 10-21 | 1,000 | 1,500 | 330,000 | | |
| | Е | | Rescue | 2018 | Ford | 10-27 | 300 | 250 | 200,000 | | |
| 10 | Е | Birdsview | Engine | 2013 | International | 10-11 | 1,000 | 1,250 | 240,000 | | |
| | Е | | Command Vehicle | 2001 | Ford | 10-18 | NA | NA | NA | | |
| | Е | | Engine | 1989 | International | 10-12 | 1,250 | 1,250 | 100,000 | | |
| | FN | | Engine | 2023 | Kenworth | 10-11 | 1,000 | 1,500 | 350,000 | | |
| 11 | Е | Station 1, Dewey Beach | Engine, Type 1 | 2014 | Spartan | 11- <u>1221</u> | NA | NA | 500,000 | | |
| | Е | | Water Tender, Type 2 | 2004 | Kenworth | 11-16 | NA | NA | 200,000 | | |
| | Е | | Light Rescue | 2015 | F550 | 11-17 | NA | NA | 250,000 | | |
| | Е | | Brush Truck, Type 6 1992 | | Becker/Chevy | 11-14 | NA | NA | 100,000 | | |
| | Е | | Crew Cab Truck | 2016 | Ford F250 | 11-18 | NA | NA | 40,000 | | |
| | Е | Station 2, Marine Drive | Engine, Type 1 | 2000 | Spartan/Darley | 11-22 | NA | NA | 350,000 | | |
| | FN | | Engine, Type 1 replacement | 2023 ^{TBD} | TBD | AA | NA | NA | 550,000 | | |
| | Е | | Engine, Type 6 | 2016 | Ford/Fouts Bros | 11-24 | NA | NA | 150,000 | | |



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| Dist | E/FN | Station | Туре | Year | Make | Number | Quantity (gall) | GPM | Value (\$) |
|------|------|-------------------|-----------------|-----------------------------|-----------------------------|----------------------------|-----------------|-------|----------------------------|
| | Е | | Engine, Type 1 | <u>2021</u> 1996 | Spartan /Darley | 11- <u>2112</u> | NA | NA | 8000000 350,000 |
| 12 | Е | Bayview | Utility Truck | 1992 | NA | NA | NA | NA | NA |
| | Е | | Pumper/ Tender | 1996 | Peterbuilt Pumper | 1216 | NA | NA | 550,000 |
| | Е | Fire Engine | | 1992 | 1992 Darley Spartan | 1211 | NA | NA | 650,000 |
| | Е | | Fire Engine | 2020 | Darley F550 WASP | 1217 | | | 350,000 |
| | E | | Aid Vehicle | 1997 | Ford Superduty Ambulance | NA 1219 | | NA | 380,000 |
| | Е | | Utility Truck | 2003 | Ford F350 | 1218 | | | 80,000 |
| 13 | Е | Summit Park | Engine | 2001 | Central States | 13-11 | 1,000 | 1,500 | 352,640 |
| | Е | | Engine | 1988 | Ford | 13-12 | 1,000 | 1,500 | 204,863 |
| | Е | | Aerial | 1970 | Ford | 13-15 | 400 | 500 | 59,929 |
| | Е | | Ambulance 2000 | | Freightliner | 13-19 | NA | NA | 150,000 |
| | FN | | Engine | TBD | TBD | | 1,000 | TBD | 420,000 |
| | FN | | Brush | TBD | TBD | | 400 | tbd | 50,000 |
| | Е | | Ambulance | 2001 | Freightliner | BLS13 | NA | NA | 150,000 |
| | Е | | Engine | 1996 | Freightliner | 13-21 | 1,000 | 1,500 | 400,000 |
| | Е | | Brush | 1996 | Ford | 13-24 | 400 | 500 | 75,000 |
| | Е | | Tender | 1990 | Ford | 13-26 | 3,000 | 1,500 | 200,000 |
| | Е | | Utility | 1987 | F250 Ford | 13-28 | NA | NA | 25,000 |
| | Е | | Command Vehicle | 2011 | Ford | 13-00 | NA | NA | 34,000 |
| | Е | | Command Vehicle | 1992 | GMC | 13-17 | NA | NA | 120,000 |
| | Е | | Air Refill | | | Air-13 | NA | NA | 50,000 |
| | Е | | Engine | 1997 | Freightliner | 13-31 | 1,000 | 1,500 | 352,640 |
| | Е | | Rescue | 1995 | International | 19-21 | NA | NA | 25,000 |
| | Е | | Ambulance | | Freightliner | 13-29 | NA | NA | 150,000 |
| 14 | Е | Alger, Station 1 | Engine | 2009 | International | 1417 | 500 | 1,000 | 230,000 |
| | Е | | Engine | 1988 | Ford | 1411 | 1,000 | 1250 | 156,750 |
| | Е | | Aid Unit | 995 | Ford | 1419 | NA | NA | 50,000 |
| | Е | | Tender | 2011 | Kenworth | 1416 | 3,000 | 1,000 | 311,120 |
| | Е | | Brush Truck | 1994 | Ford | B1414 | 230 | 100 | 50,100 |
| | Е | Hobson, Station 2 | Engine | 1995 | International | 1421 | 1,000 | 1,250 | 151,750 |



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| Dist | E/FN | Station | Туре | Year | Make | Number | Quantity (gall) | GPM | Value (\$) |
|------|------|---------------|---------------------------------------|-------|---------------------------|---------|-----------------|-------|------------|
| | Е | | Tender | 1990 | International | 1426 | 2,000 | 500 | 63,610 |
| | Е | | Aid Unit | 1989 | Ford | 1429 | NA | NA | 50,100 |
| 15 | Е | Lake McMurray | Engine/Pumper | 1990 | Pierce | 1511 | 500 | 1,500 | 15,000 |
| | Е | | Tender | 1989 | International | 1516 | 2,000 | 500 | 90,000 |
| | Е | | Rescue Vehicle | 1990 | Chevrolet | 1517 | NA | NA | 40,000 |
| | Е | | Aid Vehicle | 2003 | Ford | 1519 | NA | NA | 40,000 |
| | Е | | | | | | | | |
| | FN | | Rescue Vehicle | | | 1519 | NA | NA | 50,000 |
| 16 | Е | Day Creek | Engine/Pumper | 2003 | International | 1611 | 1,000 | 1,250 | 150,000 |
| | FN | | Pumper/Tender | | Unknown | 1616 | 3,000 | 750 | 280,000 |
| | Е | | Engine/Pumper | 1995 | Seagrave | 1612 | 750 | 1,250 | 40,000 |
| | Е | | Tanker/Tender | | | 1616 | 5,000 | 250 | 10,000 |
| | Е | | Aide Unit 1994 | | Ford | 1618 NA | | NA | 20,000 |
| | Е | | Command Unit | 2001 | Ford | 1610 | NA | NA | 10,000 |
| 17 | Е | Guemes Island | Truck/Pumper | 2005 | Pierce | 1711 | 750 | 1,250 | 150,000 |
| | Е | | Truck/Tanker | 2006 | Freightliner | 1716 | 4,000 | 200 | 90,000 |
| | Е | | Brush Truck | 2009 | Ford | 1714 | 200 | 150 | 125,000 |
| | Е | | Ambulance | 2001 | MedTec | 1719 | NA | NA | 40,000 |
| | Е | | | | | | NA | NA | |
| | | | Command Unit | 2004 | Ford | 1701 | | | 5,000 |
| | E | | Truck/Pumper | 1991 | Seagrave | 1712 | 500 | 1,250 | 200,000 |
| | Е | | Trailer/Air Refill | 2017 | Forest River/Eagle Air | Air-17 | NA | NA | 28,000 |
| | FN | | Utility Vehicle | NA NA | | | NA | NA | |
| 19 | Е | Marblemount | Engines surplused from other stations | | | | | | 100,000 |
| 24 | Е | Darrington | Engine 39 | 1997 | Freightliner | 3902 | 1,000 | 1,250 | 250,000 |
| | Е | | Engine 39A | 1980 | Ford | 3905 | 1,000 | 1,250 | 56,000 |
| | Е | | Engine 38 | 2016 | Rosenbauer | 3808 | 1,000 | 1,250 | 280,000 |
| | Е | | Tender 38 | 1998 | Freightliner | 3802 | 1,500 | 750 | 183,000 |
| | Е | | Squad 39 | 2000 | Ford | 3801 | 300 | 150 | 45,000 |
| | Е | | Brush 39 | 2001 | Ford | 3901 | 300 | 150 | 70,000 |
| | Е | | Tender 39 | 1988 | International | 3904 | 3,000 | 750 | 15,000 |
| | Е | | Utility 39-Command | 2004 | Ford Expedition | 3916 | NA | NA | 10,000 |



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| Dist | E/FN | Station | Туре | Year | Make | Number | Quantity (gall) | GPM | Value (\$) |
|------|------|---------|-------------------------------|------|------------|--------|-----------------|-----|------------|
| | Е | | Hovercraft 38 | 2009 | HOV POD | 3806 | NA` | NA | 15,000 |
| | Е | | Aid Car 38 | 2017 | Ford | 3811 | NA | NA | 200,000 |
| | Е | | Aid Car 39 | 2004 | Ford | 3804 | NA | NA | 10,000 |
| | Е | | ATV 39 | 2016 | John Deere | 3919 | NA | NA | 20,000 |
| | Е | | Aid Car 39A | 1990 | Ford | 3912 | NA | NA | 5,000 |
| | Е | | Utility 38/Command Vehicle | 2013 | Chevy | 3810 | NA | NA | 25,000 |

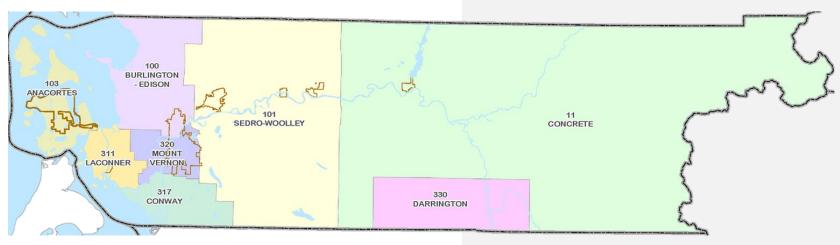


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School Districts



Skagit County is served by seven public school districts, special units of government created by the State of Washington that are operated and governed by locally elected school boards. Darrington School District is not included in this document because it supports only a very small population in Skagit County.

Impact Fees

The County collects and imposes impact fees for schools under the authority provided by RCW 82.02.050-.090, which allows fees to be imposed on new development to be used to provide new schools that are reasonably necessary due to new development and that will provide benefits to new development. Impact fees generally cannot be used to address existing deficiencies.

SCC Chapter 14.30 allows the County to collect impact fees for a school district only if that district has submitted its Capital Facilities Plan and impact fee calculations to the County, and when that plan has been incorporated into the County's Comprehensive Plan. The County must ensure that the requirements of RCW Chapter 82.02 are met, that any impact fees collected are for public facilities, and that the administration requirements of RCW 82.02.070 are followed, including retaining in special interest bearing account, expending within 10 years, and other requirements. See also WAC 365-196-850.

School districts typically discuss existing deficiencies in terms of the ability of the school district to accommodate students in permanent facilities at each grade level. Each individual school capital facility plan contains a section on existing deficiencies and describes (in their capital improvement programs) the specific future needs that fees will be used to address.



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Analysis

Skagit County has reviewed each school district's adopted plans as required by WAC 365-196-415(4) and summarized the school districts' inventories of school capacities and enrollment, as reported in their most current capital facilities plans. The table provides information on "permanent" capacity in permanent school buildings, not home school students or portable classroom capacity. Most of the county's school districts make extensive use of "portable" classrooms to provide additional interim capacity for students when the permanent capacity in a school is exhausted.

Skagit County finds that several school districts are not providing sufficient permanent capacity to support development throughout the County. Mount Vernon School District and Burlington-Edison School District (BESD) are currently supporting their populations through large numbers of portable classrooms. BESD requires at least one new school. Mount Vernon also plans to build a new elementary school, renovations of Madison Elementary, and expansion of Mount Vernon High School.



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Facilities Inventory & Capacity Analysis

The school district capital facility plans below are incorporated into this document by reference and available on the County website. Data shown is capacity figures as of the date of the district's Capital Facilities Plan. Enrollment figures are 20202022-2021 school year data from OSPI and capacity data is supplied by the district.

Table 4. Summary of school district capacities and needs

| District | | | Elen | nentary (K- | -6/8) | Mic | ldle Scho | ols | | High Schoo | ls | Dis | trict Tota | ls | | |
|-----------------------|-----|-------|-----------------|-------------|------------------|---------------------|---|------------------------------|---------------|----------------------------|------------------------------|--------|------------------------------|------------------------------|--|---|
| District | SD# | CFP | # of schools | Сар | Enroll | # of school s | Сар | ap Enroll so | | Сар | Enroll | Сар | Enroll | Diff | Notes and Needs | |
| | | | | | A | | | | | Formatted | : Font colo | r: Red | | | | |
| Anacortes | 103 | 2014 | 3 | 1584 | 1089 | 1 | 650 | 597 576 | \geq | Formatted | | | | | L Ctudu & Curron | |
| | | | | | <u>1138</u> | | | | \rightarrow | Formatted | | | • | | | |
| Burlingto n-Edison | 100 | 2021 | 5 | 2458 | 2,201 | 0 | 0 | 0 | | Formatted | | • | • | | | |
| II-Edi30II | | 2021 | | 2430 | 2,201 | | | | | Formatted | : Font colo | r: Kea | | | Comments | 1 |
| Concrete | 11 | _ | 1 | 840 | 293 | 0 | 0 | 0 | | Formatted | : Font colo | r: Red | | • | Langrata | |
| | | | | | 314 | _ | | | | Formatted | : Font colo | r: Red | | • | | |
| Camuran | 217 | 2014 | 1 | 575 | 441 | 0 | 0 | 0 | | Formatted | : Font colo | | | • | | |
| Conway | 317 | 2014 | 1 | 5/5 | 471 | U | 0 | 0 | τ | 0 | 0 | 5/5 | 471 441 | 104 | MVHS. | |
| La Conner | 311 | 2013 | 1 | 314 | 230 262 | 1 | 214 | 141 <u>119</u> | 1 | 390 | 236 <u>183</u> | 918 | 639 <u>532</u> | 279 <u>386</u> | LC has a Study & Survey instead of a CFP. | |
| | | | | | | | | | | | | | | | MAYOD box 40 | |
| Mount Vernon | 320 | 2022 | 6 | 2930 | 2,604 | 2 | 1100 | 1,404 | | Formatted: Font color: Red | | | | | | |
| Vernon | | 2022 | | | 2556 | | *************************************** | <u>1273</u> | | Formatted: Font color: Red | | | | | | |
| Sedro- | | | | | | | | | | Formatted | : Font colo | r: Red | | | | |
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| | | Total | 24 | 9740 | 9429 | 5 | 2666 | 2923 | 9 | 5511 | 5853 | 17917 | 18205 | -288 | | |

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Miscellaneous Services

Electric Power

Electricity service to Skagit County is provided by Puget Sound Energy, a privately held utility.

Parks and Recreation

The entirety of Skagit County is served by park and recreation facilities provided by the County Parks Department, which are described earlier in this document. There is also one independent park district in Skagit County: the entirety of Fidalgo Island is served by the Fidalgo Parks and Recreation District, which operates a pool and fitness center in Anacortes.

Fidalgo Parks and Recreation District is in the process of exploring replacement of their existing pool and continues to have discussions with the city about a proposed joint facility. This facility is currently estimated at 90 60,000 square feet, and would be complete with two encompassing pools, fitness center and fitness classroom gym, youth center, and a Boys & Girls Club with an estimated cost of \$60 Million. This will likely be pared back. The likely funding sources would be from a combination of fundraising and a bond ask. This Project was is currently on hold due to the 2020 COVID-19 pandemic but is now moving forward. Prior to 2036, we will need to replace the current pool facility, as it is nearing its useful life.

Public Sewer Providers

The County does not usually plan for sewer service in rural areas as GMA does not allow sanitary sewer service to be extended to rural areas except in limited circumstances.

The County reviews all plans involving facilities in the unincorporated area, with particular attention being given to the growth forecasts that the districts use to project future wastewater flows. The comprehensive sewer plans are also reviewed to ensure the following: 1) the district's planning area boundaries are consistent with UGA boundaries and 2) to make sure an urban area has adequately planned for future service. Each of the plans is available on the County's CFP website.

MRSC maintains information on water and sewer districts statewide. Note that Sewer District #3 (Campbell Lake) was dissolved by Resolution 18290 on June 26, 2001.



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Sewer District #1 (La Conner)

Sewer District #1 provides sewer services primarily to residential La Conner, as well as a few seasonal businesses that operate in rural La Conner. The district's service area encompasses the Snee-oosh Beach area, on the west side of Skagit Bay (Hope Island area). Sewer District #1 is a member of the Washington Association of Sewer and Water Districts.

Sewer District #2 (Big Lake)

The Comprehensive Sewer Plan for Sewer District No. 2 was submitted to Skagit County and adopted by the Board of County Commissioners through Resolution R20080160 on March 25, 2008, and is incorporated by reference.

Sewer District #4 (Bullerville Utility District)

In February 2017, Skagit County formally dissolved the district through ordinance 20170001.



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Public Water Providers

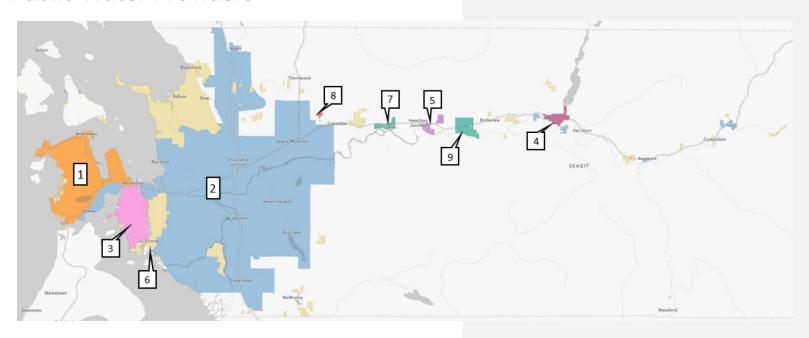


Table 5. Public water Districts

| Map Label | Water System | Plan | Governance | ERUs* | Service Area (generally) | Water Source (generally) |
|--------------|-------------------------------|---------------------------------------|------------------------|-----------------------|---|-----------------------------|
| 1 | City of Anacortes | 2018 Update Update at the end of 2023 | City of Anacortes | 9,545 ERU | City and much of Fidalgo Island – Currently the Water System plan is being up <u>dated and will</u> <u>be finished at the end of 2023 dating 2022</u> | Skagit River |
| 2 | Skagit PUD No. 1 | 2014 | Three-member | 46,464 ERU | Both incore Formatted: Font color: Red | |
| | | <u>2021</u> | board of commissioners | <u>47,462</u> ERUs | County from Formatted: Font color: Red | |
| | | | commissioners | ERUS | east of Big Formatted: Font color: Red | |
| | | | | | more throu Formatted: Font color: Red | |
| 3 | Swinomish Tribal Community | 2018 Update | Swinomish Tribe | 747 ERU | Swinomish Reservation | City of Anacortes |
| 4 | Town of Concrete | | Town of Concrete | | Town of Concrete and UGA | Grassmere Spring on |
| | | 2019 | | 557 ERU | | Burpee Hill |
| 5 | Town of Hamilton | 2013 | Town of Hamilton | 120 ERU | Town of Hamilton and UGA, Sections 11-14 in Township 35 North, Range 6 | One groundwater well |
| 6 | Town of La Conner | 2009 | Town of La Conner | 1964 ERU | Town of La Conner north to Highway 20 | City of Anacortes |



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| 7 | Town of Lyman | 2020 | Town of Lyman | 279 ERU | Town of Lyman and outlying rural areas along the Town's existing distribution system | Two groundwater wells within the town boundaries |
|---|--------------------------------|------|-------------------------------------|----------------------------------|--|--|
| 8 | Upper Skagit Public Utility | _ | Upper Skagit Tribe | _ | Upper Skagit Reservation | |
| 9 | Water District No. 1 | 2006 | Three-member board of commissioners | <u>175</u> 142 ERU | Highway 20 near Birdsview, the Town of Concrete, and the Rasar State Park area | Two wells two miles east of Hamilton |

^{*} ERU = Equivalent Residential Unit, used to equate non-residential or multi-family residential water usage to a specific number of single-family residences. Anacortes's total ERUs excludes the refineries (page 4-15).

Skagit County is served by several publicly owned water utilities and many private water associations. The two largest providers are the City of Anacortes and Skagit PUD. Skagit PUD operates several remote systems outside of its main Judy Reservoir service area. Water service planning is documented in the Skagit County Coordinated Water System Plan—2000.

The Public Water System Coordination Act and Department of Health implementing regulations (WAC Chapter 246-293 and specifically WAC 246-290-100) require that certain water purveyors prepare a Water System Plan identifying their proposed program for compliance with and implementation of responsibilities defined in the Coordinated Water System Plan. Skagit County does not itself provide water service to any area of the County, but it reviews all plans involving facilities in the unincorporated area, including municipal activities outside corporate boundaries, for consistency with the County's Comprehensive Plan and the Coordinated Water System Plan.

Due to the volume and complexity of information contained in these plans, inventory and financing information is not repeated in this Capital Facilities Plan. Copies of approved Water System Plans are kept on file with the Skagit County Health Department, and are considered part of the Skagit County Coordinated Water System Plan. Skagit County Comprehensive Plan Chapter 9, Utilities Element, contains additional information on County water systems.

Water System Updates

The Skagit County Coordinated Water System Plan contains a list of Expanding Community Systems that require water system plans. Changes to these plans are considered relevant to capital facilities growth planning and require a local



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consistency review by Skagit County. Proposed changes were reviewed for consistency with the Skagit County Comprehensive Plan for this plan update:

- Blanchard Edison: modification of service boundary to include six parcels previously within the Colony Mountain boundary.
- Swinomish Tribal Community: replacing existing water service line. This project will cost \$250,000.

Water System Plans are available on the CFP website for the publicly owned water providers. The Alger Water District was formed in February 1996 but dissolved in 2001 and turned over to Skagit PUD.

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Bayview Ridge UGA

Overview

As the County's only non-municipal Urban Growth Area, the County is responsible for planning for capital facilities within the Bayview Ridge UGA. This chapter is intended to fully describe capital facilities planning for Bayview Ridge.

- Policies and background information for Bayview Ridge capital facilities are contained within the Bayview Ridge Subarea Plan Capital Facilities chapter.
- Frequently updated information (inventory, needs assessment, and analysis) are contained within this chapter or the rest of this CFP.

County-Operated Capital Facilities County Parks

Level of Service (LOS) & Capacity Analysis

The following discussion of LOS standards for parks is adapted from the Skagit County Parks and Recreation Plan update adopted in 2020 . A Level of Service analysis has traditionally been included in park and recreation plans as a useful way to inventory park and recreation facilities and to measure services to specific standards. Historically, a LOS value was calculated for each park and facility category based on population and then compared to a national standard. The practice of quantifying local levels of service to a national standard has not proven to be beneficial or justifiable. Each city, county or state's resources and needs are unique. Planning for parks services must arise from the abilities and goals of each individual jurisdiction. Because of this, the National Recreation and Park Agency ceased publishing their LOS standards.

Although LOS standards give an indication as to the degree of facilities and programs comparable Washington State counties provide their citizens, there are many other dynamic factors contributing to priorities/need in Skagit County. Skagit County need assessments are developed using public input, survey results, observed "use patterns," as well as LOS comparisons of other counties. A combination of these contributory factors are weighed and ultimately ranked as to their overall degree of need. These results, along with current and forecasted



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population numbers, are used to determine an existing and future need statement.

The Skagit County Parks and Recreation (SCPR) department uses a four-pronged approach to assess facility and park needs. LOS standards are part of the formula used when establishing recreational needs. The formula has the following components:

- LOS standards, which provide service levels from other Washington State Counties and provide guidance in establishing LOS standards in Skagit County;
- Public input, which provides fundamental information from those who
 use or oversee facilities and programs in Skagit County and indicate
 facility or program need;
- Use patterns, which provides information from those who use or oversee facilities and programs in Skagit County and indicate facility or program need;
- Surveys, which provide a statistically valid means of distinguishing the needs of Skagit County residents.

The "level of service" standards are derived from an average of three Washington State counties. The counties used for comparison are Whatcom, Snohomish, and Spokane. Level of Service (LOS) standards are often derived by the number and size of facilities without accounting for the facility conditions. The condition of facilities becomes important for making proper comparisons in service levels. It is one of the reasons SCPR is incorporating several other factors into the equation when determining priorities.

Solid Waste

SYSTEM DESCRIPTION

Waste collection in Bayview Ridge is provided by Waste Management Northwest on a voluntary basis. Waste Management Northwest provides weekly collection of both solid waste and recyclables. Collected waste is hauled to the county's main transfer station located within the Subarea at the intersection of Ovenell and Farm to Market Roads. Residents and businesses within unincorporated Skagit County may also choose to self-haul solid waste and recyclables to the transfer station.

LEVEL OF SERVICE (LOS) & CAPACITY ANALYSIS

The LOS for solid waste is defined as six pounds per person per day. This LOS is used to determine the volume that must be accommodated within the transfer



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stations. The Skagit County Public Works Department Solid Waste Division reports that there are no current deficiencies or anticipated improvements.

Non-County Capital Facilities

Fire Protection

Three fire protection districts, operating out of three fire stations, now serve the Bayview Ridge Subarea. The extent of development within the Subarea and the designation of the Port of Skagit property as a UGA have prompted on-going planning efforts between the fire districts to determine how to best serve the area. Currently, fire protection services are provided as follows:

- Fire Protection District No. 2 is a volunteer district serving the area south of SR 20 and a majority of the Bayview Ridge Heavy Industrial area. The District No. 2 station is located south of SR 20 and has been expanded by the addition of one more bay in anticipation of meeting future demand. The signalization of the SR 20/Farm to Market Road intersection enables emergency vehicles from the District to pass easily across SR 20 by triggering a red light. The majority of District No. 2's protection area lies outside the Bayview Ridge Subarea.
- Fire Protection District No. 12, also a volunteer district, provides fire
 protection services to the area north of Josh Wilson Road and west of
 Farm to Market Road, as well as the PACCAR Technical Center (within the
 Bayview Ridge Subarea). The District 12 station is located in the
 community of Bayview, north and west of the Bayview Ridge Subarea.
- Fire Protection District No. 6, serving the majority of the Subarea, and serves an area extending west from Burlington to include the Bayview Ridge residential area and Country Club, the 1800-plus-acre Port of Skagit ownership, and all private UGA acreage previously within Fire District No.12 north of Ovenell Road (excluding the PACCAR Technical Center).

Fire District No. 6 serves an approximate 29-square mile area. Fire District No. 6, itself one full and ten part time employees, and 19 volunteer employees.

Fire District No. 6 constructed a new fire station in 2005 on a donated 60,000-square-foot parcel on Peterson Road within the Bayview Ridge Subarea. The 7,000-square-foot station is manned under a residential fire fighter program supplemented by part-time and volunteer firefighters. The Fire District purchased one new fire engine in 2015. Two engines, rescue pumper, and an aid care are



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housed at the Bay Ridge Station. One aircraft engine and two foam trailers are housed in a second station at the Port of Skagit.

The Bayview Ridge UGA must meet LOS requirements for urban level fire protection service. These requirements are specified in the Countywide Planning Policies. Based on Countywide Planning Policy No. 1.7, the LOS standard for UGAs is an ISO grading of five or better. ISO ratings measure the level of fire service protection available within a fire district. The ratings are based on a number of factors, including training, equipment, water availability, and response capability. Ratings fall within a scale of one to ten, with the lower number being better. An "A" next to a rating stands for tanker credit, which means that the district can provide a certain amount of water in a continuous flow for a specified time.

Deficiencies & Proposed Improvements

Long-range fire protection needs will require increases in equipment, training, and manpower to maintain an effective level of protection. Fire District No. 6 will experience the greatest increase in demand for service. With increased development of the Bayview Ridge UGA, increased full-time employment, as opposed to volunteer service, can be expected to occur.

Fire hydrant placement in industrial development must be adequate to provide sufficient volume and pressure for firefighting needs. These needs can be met through adoption and enforcement of development standards.

With projected growth and rise in service calls through 2025, District No. 6 sees the need to build a satellite fire station east of Burlington.

Fire District No. 2's Capital Improvement Plan for 2013 includes a second replacement at station 2 for \$450,000 from bank reserves in 2018.

Fire District No. 12 added one new fire engine, for a total of 2 fire engines, one pumper tender, one aid vehicle and one utility truck. A fire sprinkler system was also added to the Fire District 12 Fire Station in 2021.

Public Water

System Description

Public water service within the Bayview Ridge Subarea is provided by Skagit Public Utility District No. 1 (Skagit PUD). The majority of the Subarea is served by public water, although a few single-family homes are still served by private wells.

Skagit PUD has certificated and pending water rights to 35.8 million gallons per day of source water per year. Skagit PUD provides water service to new developments and, together with the City of Anacortes, serves the County's urban



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areas. Skagit PUD infrastructure is recorded on maps and in individual project files in the District's office.

Water Supply. Skagit PUD obtains its primary water supply from the Cultus Mountain watershed. A portion of the waters of Gilligan, Salmon, Mundt, and Turner Creeks are diverted to Judy Reservoir. This reservoir is created by two dams and stores 1,450-million gallons at water surface elevation 465 feet. A new pump station and pipeline from the Skagit River to Judy Reservoir provides a more reliable alternative source of supply. A large portion of the unincorporated County population is served by the Judy Reservoir system. The Bayview Ridge area is currently served by interties with the City of Anacortes. Skagit PUD has long-term plans to provide service to Bayview Ridge from the Judy Reservoir through a series of projects scheduled to be completed by the year 2020. With its 1996 Skagit River Memorandum of Agreement, Skagit PUD does not anticipate any shortage of supply before 2050.

Treatment and Storage. Water is pumped from Judy Reservoir to the water treatment plant. The treatment plant has been expanded to 30 MGD peak flow. Treated water flows from the treatment plants to 4.2 million gallon storage tanks that supply the transmission system by gravity.

Transmission and Distribution. The transmission and distribution pipelines of the Judy Reservoir system consist of over 595 miles of water mains, and over 31 million gallons of potable water storage capacity.

Level of Service (LOS) & Capacity Analysis

The Skagit County Coordinated Water Supply Plan has adopted levels of service shown in the table below. The adopted 2000 standards represent a decrease from previous years due to public awareness and water conservation methods.

Table 6. Water demand standards

| Per Capita Consumption Per Day | LOS 2000 |
|--------------------------------|----------|
| Urban | 135 |
| Rural | 90 |
| Urban Peak Day to Avg Day | 2:1 |
| Rural Peak Day to Avg Day | 2.6:1 |

Water demand projections for the years 2000, 2010, 2020, 2030, 2040, and 2050 have been made using the water demand standards along with the population, commercial, and industrial growth projections for the PUD No. 1 water service



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area. Year 2050 peak day demand for the District's service area is forecasted in the 2000 Skagit County Coordinated Water System Plan to be 70.2 MGD.

BAYVIEW RIDGE SUBAREA

Water system improvements in the Bayview Ridge Subarea have responded to the needs of the Skagit Regional Airport, industrial development, and the residential subdivisions located in the eastern portion of the Subarea. The Subarea is currently served by PUD No. 1 through an intertie with the City of Anacortes. Distribution lines in Bayview Ridge range from 3 to 18 inches in diameter. There were 586 residential and commercial meters in 1994, and approximately 726 meters in 2000. One of the district's top ten high demand customers, Sierra Pacific Industries mill, is located in the subarea.

The PUD's water system plan anticipates urban development of the full Urban Growth Area (UGA) and includes a series of projects that will provide service to the UGA from the Judy Reservoir system by the year 2020. A new 2.9 million gallon storage reservoir for the Bayview Ridge area was constructed in 1999. This reservoir was sized to accommodate increased storage and to reduce reliance on the intertie with the Anacortes system. Available reservoir storage is dependent on the topography of the area served so as to maintain minimum pressure. However, it is expected that the tank could serve 8,290 Equivalent Residential Units (ERUs) at build-out for this Subarea.

A portion of Ovenell Road does not have public water installed. This section of line will be installed by the developer when property in the area is further developed.

Wastewater

System Description

The City of Burlington provides sewer service to the industrial area and existing residential subdivisions within Bayview Ridge. Burlington's sanitary sewer system consists of a wastewater treatment plant and numerous collection system facilities and sewer mains.

Burlington's sewer system service area includes the area within the city limits, as well as surrounding unincorporated areas. The service area is divided into the western (including Bayview Ridge) and eastern service areas. Burlington purchased the Port of Skagit's sanitary sewer collection system in 2000, after expiration of the original interlocal agreement for service. Port tenants are Burlington city sewer customers.



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Level of Service (LOS) & Capacity Analysis

Adequate design of wastewater treatment and conveyance facilities requires the determination of the quantity and quality of wastewater generated from each of the contributing sources. Increases in wastewater flows can be attributed to a variety of sources: population and commercial growth in sewered areas, extension of sewer service to areas previously on septic systems, and increases in infiltration and inflow. The majority of flow increases to the western service area will be generated by extension of sewer service into the Bayview Ridge residential area and general growth within the UGA.

The flow design standards established in the City of Burlington Wastewater Comprehensive Plan (2010 to 2030) are summarized below. "GPCD" means gallons per capita per day; "GPAD" means gallons per acre per day.

Table 7. Wastewater flow standards

| Average Dry Weather Flow | LOS |
|---------------------------------------|-------|
| Residential (gpcd) | 70 |
| Commercial (gpad) | 1,200 |
| Industrial – West Service Area (gpad) | 500 |
| Industrial – East Service Area (gpad) | 1,200 |

The table below shows the wastewater flow projections for the years 2007-8 and 2025. Projections were made using the flow design standards along with the population, commercial, and industrial growth projections for the City of Burlington sewer service area.

Table 8. Wastewater flow projections

| Flow (MGD) | 2007-8 | 2025 |
|-----------------------|--------|------|
| Avg. Dry Weather Flow | 1.37 | 3.73 |
| Avg. Annual Flow | 1.6 | 4.48 |
| Max. Monthly Flow | 1.94 | 5.05 |
| Peak Daily Flow | 2.16 | 8.84 |

Deficiencies & Proposed Improvements

The City of Burlington wastewater treatment plant expansion was completed in 2001. This expansion to 3.79 million gallons per day provides treatment capacity through 2025. The City of Burlington's Wastewater Comprehensive Plan was



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updated in 2011. The City of Burlington is currently updating its Wastewater Comprehensive Plan.

Numerous improvements to the sewer collection system have been made in the last decade to serve the growing industrial area. For example, pump station #8 was added at Peterson and Avon Allen Roads in order to provide an independent pressure flow from the base of the hill to the sewer treatment plant. Further upgrades will need to be made, most notably along Peterson Road, and these improvements will be financed by developers of adjacent properties.

Schools

System Description

The Burlington-Edison School District has five elementary schools and one high school. The Bayview Ridge Subarea is served by Bay View Elementary, located adjacent to the subarea on the north side of Josh Wilson Road, and Burlington-Edison High School, located in the City of Burlington. According to the School District's 2016 six-year Capital Facilities Plan, the District's permanent capacity is 3,150, the district's enrollment for 2021 was 3,323. Bayview elementary had an enrollment of 521 students in 2021. The School District is using portable classrooms to house students until new permanent facilities become available.

Level of Service (LOS) & Capacity Analysis

The district's standard of service is a class size of 25 students per classroom. Portable classrooms used to house the excess enrollment "are not included in the calculation of the District's permanent capacity." Furthermore, the standard may need to be adjusted as the student population changes, according to the district's capital facilities plan.

The District's 2016 Capital Facilities Plan forecasts an enrollment increase of 2.8 percent, or approximately 106 students, in the next six years.

Deficiencies & Proposed Improvements

The School District relates projections of new dwelling units to the number of new K-12 students. Because the Bayview Ridge Subarea Plan no longer anticipates significant residential growth within the UGA, there will be minimal impact on the school district.

Drainage

SYSTEM DESCRIPTION

The Port of Skagit (Port) owns approximately 1,970 acres within the Subarea. The Port developed a stormwater management plan for Port-owned land, including



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the Skagit Regional Airport and Bayview Business Park. The Port stormwater system consists of three primary components: (1) collection and conveyance facilities including catch basins, pipes, and open ditches; (2) onsite stormwater treatment for developed parcels including swales, ponds, or other accepted Best Management Practices; and (3) a regional detention system consisting of two primary detention facilities. The Port obtained coverage as a Secondary Permittee under the Western Washington Phase II Municipal Stormwater Permit.

Approximately 1,010 acres of the southeastern and southwestern portions of the Subarea are assessed for drainage by Drainage and Irrigation Improvement District 19. District 19 maintains infrastructure such as open ditches and culverts in the Subarea. District 19 obtained coverage as a Secondary Permittee under the Western Washington Phase II Stormwater Permit. Skagit County's Drainage Utility assesses approximately 500 acres of the Subarea, mainly in the northeastern region; drainage in this area includes ditches, culverts, and sheet flow. Skagit County holds a Western Washington Phase II Municipal Stormwater Permit that applies to the Subarea. In general, drainage from Bayview Ridge flows to waterbodies maintained by District 14 (Joe Leary Slough), District 19 (Big Indian Slough / Little Indian Slough), Dike, Drainage, and Irrigation Improvement District No. 12 (No Name Slough). These sloughs ultimately outlet to Padilla Bay.

In July 1995, District No. 19 entered into an agreement with the Port of Skagit to accept runoff from Port property. The Port compensates the District for capital costs associated with improvements to the District's drainage system that are required to accommodate the additional runoff. The District is not responsible for the Port's stormwater system outside of the District's boundary.

LEVEL OF SERVICE (LOS) & CAPACITY ANALYSIS

Applicable analysis documents include the County's Bayview Ridge Subarea Plan, the County's Bay View Watershed Stormwater Management Plan (Phase 1 and 2), the Port's Stormwater Management Plan, the County's Stormwater Management Plan, and the Drainage District's Drainage Maintenance Agreements.

Downstream recipients of stormwater runoff from the Bayview Ridge Subarea include Districts 12, 14, and 19 are at capacity. Districts 12 and 19 already rely on pump stations to supplement gravity drainage systems during storm events and the farmland is currently saturated during winter months. District 14 has completed several projects to improve drainage and is currently evaluating a pump station downstream of Josh Wilson Road to address drainage and is currently evaluating a pump station downstream of Josh Wilson Road to address drainage complaints in that portion of the district. Runoff from the Subarea contributes to flooding of farmland near the base of the hill and runoff from



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impervious surfaces exacerbates downstream drainage problems by increasing the total run-off. The individual Districts, would like to work with the County to evaluate different approaches to managing run-off from upland development..

District 19 maintains all drainage facilities within the Indian Slough Basin, which is divided into the Little Indian Slough Basin and the Big Indian Slough Basin. This drainage basin encompasses a portion of the designated Urban Growth Area. Because of its trend toward urbanization, many stormwater treatment and conveyance systems already exist within this drainage basin, including a pump station and tidegate at the outlets. Increased runoff from the upland impacts low lying farmland adjacent to surface water drainage systems and also backs up drain tiles systems throughout the district impacting private farmland.. The County's Bay View Watershed Stormwater Management Plan (Phase 1 and 2) proposals to alleviate flooding by channel widening, culvert replacements, and detention. However, District 19 has concerns about those proposals and would like to work with the County to update those plans

District 12, adjoining the Subarea on the west, utilizes a system of pumps and tide gates to discharge water from No Name Slough to Padilla Bay. There are limited stormwater detention facilities within the No Name Slough basin. One primary detention facility is located on the PACCAR property. Pursuant to the Bay View Watershed Stormwater Management Plan – Phase 2 report issued in 2010, the County proposed increased pumping capacity to reduce the flooding in the slough's lowland areas. In addition, the County replacement of several undersized culverts is also recommended. District 12 has concerns about those proposals and would like to work with the County to update those plans. The District is not prepared for the financial burden of pumping upland drainage and has concerns that replacing culverts will exacerbate downstream drainage problems.

District 14 lies northeast of the Subarea. A drainage analysis was prepared by the District in 2002 (Letter Report, Semrau Engineering) which analyzed the capacity of the District's ditches and outfalls. That portion of the Bayview Ridge Subarea that drains to District No. 14, drains to the South Spur Ditch, which flows into the Joe Leary Slough system. The outfall of the Joe Leary Slough is dependent on tidal fluctuations. The County Drainage Utility has worked with District No. 14 to increase the capacity of the South Spur Ditch and Joe Leary Slough, including a backflow prevention structure in the South Spur Ditch, widening Joe Leary Slough, new bridge crossings, and a new tidegate at the outlet of the slough. The Bay View Watershed Stormwater Management Plan recommends several additional alternatives to increase conveyance, such as construction of a slough bypass, additional storage near the outlet, and a pump station at the outlet. District 14



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has concerns about the total volume of water predicted from upland urban development and would like to work with Skagit County to update the Bay View Watershed Stormwater Management Plans.

DEFICIENCIES & PROPOSED IMPROVEMENTS

As the Bayview Ridge Subarea continues to grow, the increased development will result in additional surface water runoff. It will also likely shift the timing of large events to spring and fall instead of winter, which would be more likely to impact farming operations.

The 2013 Port of Skagit Stormwater Management Program addresses existing and potential drainage problems within the Port ownership. The drainage system consists of roadside ditches, detention/retention ponds, culverts, and conveyance pipes. The Skagit Regional Airport Stormwater Management Plan includes a detailed storm drainage capital improvement program. Within the Bayview Business Park, stormwater detention is provided on a regional basis, but water quality treatment is the responsibility of individual properties. Water treatment facilities are included in detention facilities for the Airport.

Proposed improvements will be based upon updating of the Bayview Watershed Stormwater Management Plans.Runoff from privately held industrial lands (i.e. outside the Port ownership) will be required to meet County stormwater/drainage requirements contained in SCC 14.32 (Stormwater Management), in accordance with the Phase II Municipal Stormwater Permit for Western Washington. Both flow control and water quality treatment will be provided on an individual basis as development occurs.

The Bay View Stormwater Management Plan addresses issues such as a capital facilities, recognizing the interrelationship and overlap between the property developers, Port of Skagit, Dike and Drainage Districts, and Skagit County's Drainage Utility. Project developers will provide drainage infrastructure at the time of development that will be consistent with the standards and Best Management Practices presented in the Department of Ecology's Stormwater Management Manuals.



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Overview

A key feature of the CFP is providing public facility capacity to meet current demand based on capacity assumptions and population trends. The CFP should relate to the adopted land use plan, should utilize the same or compatible population growth and distribution projections, and should share the same planning horizon (currently 2025) to achieve consistency.

GMA requires the CFP include a *requirement to reassess the land use element* if probable funding falls short of meeting existing needs and to ensure that the land use element, capital facilities plan element, and financing plan within the capital facilities plan element are coordinated and consistent. This section analyzes the foregoing inventory, needs, and levels of service, along with the expected revenues and expenditures within the next six-years, to determine if reassessment is necessary.

Assumptions

Population Growth Assumptions

Estimated capital facilities needs for this plan are based on the population projections in Countywide Planning Policy 1, amended in 2016.

The Capital Facilities Plan is part of the Comprehensive Plan, and GMA requires that all parts of the Comprehensive Plan be internally consistent. The Capital Facilities Plan must continue to use the population projections that have been adopted by the County (and cities) as part of the Countywide Planning Policies and the Comprehensive Plan.¹⁰

This Capital Facilities Plan plans for growth in unincorporated Skagit County outside of urban growth areas. The Bayview Ridge UGA is not included in these figures. Planning for capital facilities for the Bayview UGA is contained in the Bayview Ridge Subarea Plan.

Conclusion

Each of the needs identified in the County-owned capital facilities chapter has a planned project and a reasonable expected funding source for projects within the next six years.



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The existing inventory of County capital facilities, plus the projects listed in the CFP, will enable the County to accommodate existing needs and provide adequate public facilities for the County's expanding population. No reassessment of the land use element is therefore

NOTES

¹⁰ Internal consistency requires all elements of a comprehensive plan to be based upon the same planning period and the same population projections. Evergreen Islands v. Skagit County 00-2-0046c (FDO, 2-6-01).

