



CAPITAL FACILITIES & UTILITIES SUPPORTING ANALYSIS

Book 8



Book 8: Capital Facilities & Utilities Supporting Analysis

Introduction

The Washington State Growth Management Act (GMA) requires cities to prepare a Capital Facilities Element & Utilities (Book) consisting of:

- An inventory of current capital facilities owned by public entities showing the location and capacities of those public facilities;
- A forecast of the future needs for such capital facilities;
- The proposed capacities of expanded or new capital facilities;
- At least a six-year plan that will finance capital facilities within the projected funding capacities and clearly identify sources of public or developer monies for such purposes; and
- 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 element, and finance plan within the capital facilities plan element are coordinated and consistent.

In addition, the GMA requires cities to prepare a Utilities Element consisting of the general location, proposed location, and capacity of all existing and proposed utilities including, but not limited to, electrical, telecommunications, and natural gas systems.

This Book has been developed in accordance with Section 36.70A.070 of the Growth Management Act to address the provision of local government services and capital facilities. The City has prepared and maintained individual sewer, water, transportation, parks, and other plans. These are incorporated by reference and are summarized in this Comprehensive Plan. They represent the community's policy plan for provision of such services and facilities through 2044. The Capital Facilities & Utilities Book describes how the goals in the other plan book will be implemented through policies and regulations, and is an important book in implementing the comprehensive plan.

The Capital Facilities & Utilities Goals and Policies will guide decision-making to achieve the community goals as articulated in the Vision and Foundational Principles. The Capital Facilities & Utilities Book has also been developed in accordance with the Countywide Planning Policies and VISION 2050 Multicounty Planning Policies to ensure both internal and external plan consistency.

For the purposes of this plan, a capital facility is defined as a structure or equipment that generally costs \$10,000 or more or has a useful life of ten years or more. Capital facilities investments include major rehabilitation or maintenance projects on capital assets; construction of new buildings, streets, and other facilities; acquisition of land for parks and other public purposes. Equipment purchases exceeding \$10,000 are not included in this CIP. They are technically considered capital facilities, but not within the context of a community plan.

The Capital Facilities & Utilities Book is required to address all public facilities, except transportation which are addressed separately under the Transportation Book and parks which are addressed separately under the Parks, Recreation, and Open Space Book. However, the discussion of finance for both capital facilities, transportation, and parks has been combined in one location under this Chapter.

Urban services, which are public services and public facilities provided by cities, include sanitary sewers, water, police protection, fire protection, parks, open space, recreation, and streets. The City provides these services, with the exception of fire protection provided by North County Regional Fire Authority, to all properties within the city limits of Arlington. The Public Works Department provides water services outside the city limits within the water service area boundary, which includes properties in the Urban Growth Area (UGA) and in Unincorporated Snohomish County. The City recognizes that planning for utilities is the primary responsibility of both City and non-city providers (electrical, gas, etc.). The City will incorporate plans prepared by other providers into its Comprehensive Plan to coordinate their development and to identify ways of improving the quality and delivery of services provided in the City and UGA.

Existing Conditions

Municipal Services

The City of Arlington has a Mayor/Council form of government with seven Councilmembers, an elected Mayor, and a City Administrator who reports directly to the Mayor.

The City's organizational structure has Directors heading up the following departments: Administration, Communications, Finance, Human Resources, Information Technology, Police, Community & Economic Development, Parks & Recreation, Airport, Public Works, and Maintenance & Operations. In addition, there are contract employees providing legal, hearing examiner, and other administrative services as needed.

The City provides the majority of municipal services either through its own staff or by contract with other jurisdictions or private contractors. These services include: governance, administration, planning and community development, land development permitting, building permits, public works, engineering, sewer and water service, solid waste and recycling services, financing, budgeting and accounting, grant development and management, parks planning and maintenance, street maintenance, storm water management, environmental services and natural resource management, airport management and maintenance, fire prevention and inspection, emergency medical services, legal, police services, judicial, jail, and recreation programming. Services provided directly by special purpose districts include health, school, power, judicial, and library services.

The Maintenance & Operations division provides maintenance services for many elements of the City's infrastructure, including:

- Airport
- Equipment (except for police and fire)
- City Facilities (except for water, wastewater, and stormwater ponds)

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- Parks, athletic fields, and public spaces
- Streets and sidewalks

The buildings associated with the maintenance functions of the City include a Maintenance Shop and an Equipment Storage Buildings. City-owned properties are depicted on the Critical Facilities Map in the Public Safety Book. The City-owned facilities are also listed in the table below.

Table 1. Inventory of City-owned facilities.

City Owned Facility	Address	Square Feet	Year of Construction	Current Use
Airport – Lot 23 Building	18008 59 th Drive NE	25,746	1943	Rented as Navy Hangar Museum
Airport – Lot 23 Building	17998 59 th Drive NE	7,341	1944	Rented as Parachute Loft
Airport – Lot 26	18204 59 th Avenue NE	10,350	1973 Addition 2009	Airport and Community & Economic Development Administration Offices
Airport – Lot 27 Building	18218 59 th Drive NE	2,388	1965 Renovation 1991	Rented to Ellie’s at the Airport
Airport – Lot 28 Building	18228 59 th Drive NE	4,080	1965	Rented to Commemorative Air Force
Airport – Lot 29	18300 59 th Avenue NE	112	1959	Airport Water Well 1R for City Water System
Airport – Lot 41	18722 59 th Avenue NE	8,100	1973	Old Church Office
Airport – Lot 44	18810 59 th Avenue NE	19,200	1986	Rented to Arlington Flight Services
Airport – Lot 48A Building	18928 59 th Drive NE	3,686	1966	Rented to Vertex
Airport – Lot 57A	19128 59 th Drive NE	1,213	1943	Rented to Private Entity
Airport – Lot 105 Building	6111 188 th Place NE	3,832 Office 18,700 Storage	1971	Office Building Rented to Stillaguamish Genealogical Society and Maintenance & Operations Department Open Sided Storage Building for Vehicles and Equipment
Airport - Lot 106 Buildings	6205 188 th Street NE	5,928 Maintenance Shop 4,375, 1,350, and 2,500 Storage Buildings	1943	Maintenance & Operations Department Offices and Maintenance Shop and three equipment and storage buildings, two enclosed and one open sided.
Airport – Lot 107 Building	19118 63 rd Avenue NE	1,377	2007	Arlington Food Bank Storage Building
Airport – Lot 109	6231 188 th Street NE	3,772	1984	Future Location of the City Information Technology Department Administration Office, includes Bay from Old Fire Station
Airport – Lot 111	19503 63 rd Avenue NE	19,280	2005	Public Works Biosolids Composting Facility

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City Owned Facility	Address	Square Feet	Year of Construction	Current Use
Airport – Hangar C	17910 59 th Drive NE	12,960	1971	Rented Airplane Hangars
Airport – Hangar D	17908 59 th Drive NE	12,960	1972	Rented Airplane Hangars
Airport – Hangar E	17906 59 th Drive NE	12,960	1974	Rented Airplane Hangars
Airport – Hangar G	17818 59 th Drive NE	12,000	1975	Rented Airplane Hangars
Airport – Hangar H	17816 59 th Drive NE	12,960	1976	Rented Airplane Hangars
Airport – Hangar J	17914 59 th Drive NE	12,960	1977	Rented Airplane Hangars
Airport – Hangar K	17912 59 th Drive NE	12,960	1978	Rented Airplane Hangars
Arlington Boys & Girls Club Building	18513 59 th Avenue NE	28,286	1993 Addition 2016	Rented for Boys & Girls Club Offices, Gyms, Game Rooms, Meeting Room, and Youth Programs
Bill Quake Memorial Park Restrooms	18501 59 th Avenue NE	450	1979	Park Restroom Facility
Cemetery Maintenance Shop	20310 67 th Avenue NE	2,700	2000 Renovation 2011	Cemetery Administration Office and Maintenance Shop, with Vehicle and Equipment Storage
Cemetery Storage Building	20310 67 th Avenue NE	792	1952	Storage Room, Well Pump Room, and Ground Maintenance Garage
City Hall	238 N. Olympic Avenue	7,753	1924	Administration, Finance, Information Technology and Communications Administration Offices
Fire Station #46	137 N. MacLeod	5,165	1961 Addition 2011	Fire Station Rented to North County Regional Fire Authority
Fire Station #48	4228 Airport Boulevard	11,406	2021	Fire Station Rented to North County Regional Fire Authority
Gleneagle 342 Pump Station	17932 Oxford Drive	500	1993	Water Pump House
Gleneagle 342 Reservoir	17932 Oxford Drive	8,164	1975	Water Tank Reservoir for City Water System
Haller Park Restrooms & Concessions	1100 West Avenue	646	2018	Park Restroom and Concession Stand
Haller Well #2	1100 West Avenue	513	2001	Water Well for City Water System
Haller Well #3	1100 West Avenue	169	2001	Water Well for City Water System
Haller Well #4	1100 West Avenue	~170	Pending 2025	Water Well for City Water System
Innovation Center	404 N. Olympic Avenue	1,212	1948 Renovation 2019	Small Business Incubator Space
J. Rudy York Memorial Park Garage	3209 180 th Street NE	720	1952	Storage Building for the Maintenance & Operations Department
Legion Park/Centennial Trail Restrooms & Visitors Information	114 N. Olympic Avenue	895	2012	Visitor Information Center and Restroom Building
Legion Park Gazebo	114 N. Olympic Avenue	650	2007	Gazebo Picnic Shelter and Special Event Use

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City Owned Facility	Address	Square Feet	Year of Construction	Current Use
Legion Park Stage	114 N. Olympic Avenue	550	2018	Covered Stage for Performances and Special Events
Lift Station #1	E. Haller Avenue	N/A	1998 Upgraded 2010	N/A
Lift Station #2	7116 204 th Street NE	200	1989 Renovation 2018	Wastewater Pump House
Lift Station #3	63 rd Avenue NE	80	1987	Wastewater Pump House
Lift Station #4	59 th Avenue NE	140	1990	Wastewater Pump House
Lift Station #5	Airport Boulevard & 172 nd Street NE	140	1990	Wastewater Pump House
Lift Station #6	Smokey Point Boulevard	140	1992	Wastewater Pump House
Lift Station #7	198 th Avenue NE and 47 th Avenue NE	140	1995	Wastewater Pump House
Lift Station #8	67 th Avenue NE and Highland View Drive	168	1996	Wastewater Pump House
Lift Station #9	State Route 530	140	1997	Wastewater Pump House
Lift Station #11	State Route 530	N/A	1978 Replaced 2000	N/A
Lift Station #12	5899 172 nd Street NE	200	2002	Wastewater Pump House
Lift Station #13	215 th Street and 87 th Avenue NE	N/A	1994 Updated 2006	N/A
Lift Station #15	172 nd Street NE	24	2020	Wastewater Pump House Located at the
Lift Station #16	168 th Street NE	278	2022	Wastewater Pump House Located at the Outpost Development
Police Department and Council Chambers	110 E. 3 rd Street	19,404	2005	Police Station, Police Administration Offices, and City Council Chambers
Public Works Administration Building	154 Cox Avenue	7,485	2011	Public Works Administration Office
Public Works Sewer Collections Building	108 W. Haller Avenue	2,542	2010	Public Works Wastewater Office and Equipment Storage
Public Works Solids Handling Building	108 W. Haller Avenue	3,765	1998 Renovation 2010	Public Works Wastewater Vehicle Storage, Equipment Storage, and SCADA System for Process Control
Public Works Water Distribution Office	108 W. Haller Avenue	3,000	1979 Renovation 1991	Public Works Water Office, Crew Room, Shop, Equipment Storage and Vehicle Storage
Public Works Water Reclamation Facility	108 W. Haller Avenue	2,000	2011	Public Works Water Office, Locker Room, Crew Room, and Lab
Public Works Water Treatment Plant Building	108 W. Haller Avenue	4,980	2001	Public Works Water Treatment, Water Pumps,

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City Owned Facility	Address	Square Feet	Year of Construction	Current Use
				and SCADA Process Control and Monitoring
Public Works 520 Reservoir	17003 91 st Avenue NE	13,327	1993	Water Tank Reservoir for City Water System
Public Works 520 Reservoir Valve House	17003 91 st Avenue NE	572	1993	Water Valve House
Siren / Antenna Building	3 rd Street & Robinhood Drive	90	Unknown	Fire Siren & Antenna
Smokey Point Park Restroom Building	17903 Smokey Point Boulevard	504	2024	Park Restroom
Smokey Point Park Stage	17903 Smokey Point Boulevard	558	2024	Covered Stage for Performances and Special Events and Picnic Area
Smokey Point Park Picnic Shelter	17903 Smokey Point Boulevard	529	2024	Covered Picnic Area
Terrace Park Restroom Building	809 E. 5 th Street	350	1975	Park Restrooms
W.E. Evans Park Restroom & Concessions Building	18813 59 th Avenue NE	500	1979	Park Restrooms and Concession Stand

Police

The Arlington Police Department provides police services 24 hours a day.

For the Department to be effective in community policing, the officers must have time for positive interactions, unrelated to criminal activity, with residents on the street. In addition to having time to build positive relationships, the Department must also utilize data to be proactive in policing by determining where crimes are occurring and having the time and resources to dedicate officers to those areas. This type of directed patrol based on sound data analysis and coupled with strong community relationships is known to reduce crimes, such as motor vehicle prowls and stolen vehicles.

Additional patrol officer capacity is required if the Department wants to become less reactive and create time for community-focused preventative policing. Increasing patrol staffing is only one way to increase capacity. Patrol operations may also benefit from process improvements and increased use of non-commissioned personnel where appropriate.

To meet the demands of the increase in patrol operations our records department will need additional staff to process the work generated. The addition of the Body Worn Camera has also increased the number of records that need to be processed.

Staffing Recommendations

In addition, to the above service goals, the department suggests the addition of staff as outlined below:

- Increase staffing for the 4 patrol crews by 1 position each for a total of 4 officers. This will bring the 4 patrol crews to a staffing level of 1 Sargent and 5 Patrol Officers.

- Open and staff a swing shift schedule to allow for more coverage during the peak activity hours. It will also reduce the response times by having more officers available. Overtime reduction is also a benefit of this shift as officers will be on-duty during day-grave shift change.
- Expand Support Staff for Records and Evidence. With the addition of the patrol staff and specialty units the demand on the records staff will need to be addressed.
- Fund the Deputy Chief position. With the addition of new staff, professional standards software, and additional patrol staff to oversee, the workload of the administration continues to expand. Funding of this position will allow for a standard that aligns with the best practices for police agencies.
- Fund two additional School Resource Officer (SRO) positions. The need for additional SROs often arises from a variety of factors related to maintaining a safe and secure learning environment. SROs are trained to deal with a variety of issues and will work in collaboration with school staff to provide resources for all students in need. The presence of SROs contributes to proactive security presence and a visible deterrent to potential threats. The focus of the SRO is to create a safe and supportive learning environment for students and staff.

See the Public Safety Book for more information about this department.

Water

Water supply to the City of Arlington is provided by: one treatment plant that receives water from two groundwater wells within the Haller Wellfield, which are under the direct influence of surface water; a groundwater well within the Airport Wellfield; and wholesale water purchased from the Snohomish County PUD No. 1 (PUD). Water storage is provided by two reservoirs that have a total capacity of 4.0 million gallons (MG). In addition, the City's water system has four primary pressure zones with nine pressure reducing valves, one booster pump station and approximately 114.1 miles of water mains. The City's water utility is staffed by nine treatment and distribution staff serving under the Utilities Manager.

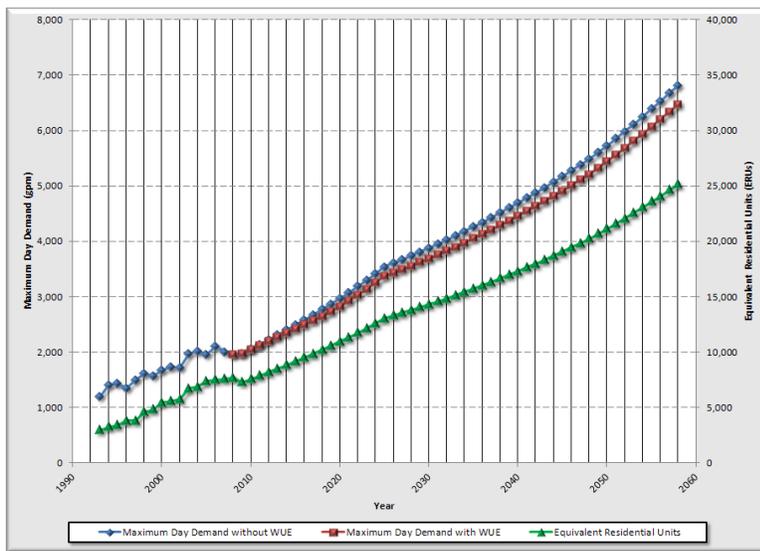
In 2024, the City provided service to more than 5,900 customer connections, or about 9,200 equivalent residential units (ERUs), within the City's retail water service area (WSA) seen in Figure 1, which extends beyond the City limits as defined in the North Snohomish County Coordinated Water System Plan (updated 2024). The City limits comprise an area of approximately 9.7 square miles, whereas the existing retail WSA is approximately 25.3 square miles. The 2023 population within the City limits was 21,740, while water service was provided to approximately 18,739 people throughout the WSA. Total water production for residential, commercial, and industrial uses was 634.724 MG, or an overall demand of 93 gallons per person served.

At one time much of the water distribution system in the downtown area and near the airport consisted of asbestos cement water mains that were constructed from the 1950s through the 1970s. The typical life expectancy of the older AC water mains is generally 50 years. However, corrosion within water mains has been greatly reduced through the development of cement mortar lined ductile iron pipe, which has a life expectancy in excess of 75 years. A large portion of these older water mains have been replaced

within the last 30-40 years. The City is implementing its plan to replace the remaining 2.7 miles of older AC water mains within the next 5 years.

Future system needs have been evaluated in the updated City Comprehensive Plan and Water Systems Plan (WSP). For the purposes of long-term water supply only, the Water Systems Plan assumes continued growth within the City of 1.35 percent through 2065 to obtain a water service population of more than 35,000. The adopted City and UGA population target for 2044 is 35,506. The 50-year water service area population projection (2064) is 71,500.

The chart shows how water is used in Arlington. This information assists in projecting quantity and facility needs based on the 2035 land use plan. The Water Plan assumes a consumption rate of 80 gallons per day per resident. For business and industry an Equivalent Residential Unit (ERU) measurement is used, ranging from 165-180 gallons per day, per equivalent household. These were used to forecast the amount and location of water supplies consistent with anticipated growth.



The City’s Water Department maintains a Water System Plan (WSP) reviewed and approved by the Department of Health to assure provision of safe and ample water supplies for public health and fire protection. Since the 2015 WSP, the City has implemented the projects identified in Table 1.

Numerous capital improvements will be required to accommodate the growth projections expected for the City and to increase the resilience of the City’s water sources. Projects targeted in the 2024 WSP for the 20-year horizon (2044) are identified in Table 2. Descriptions for each project are provided in WSP.

Table 2. Water Utility Capital Improvement Projects, 2015-2024

2015 CIP No.	Project Description	Year
Projects Completed		
WM1	AC Water Main Replacement (59th Ave)	2023
PZ1	Conversion of 710 Zone to 560 Zone (107th Ave NE)	2015
PZ1	89th Avenue NE Pressure Zone Conversion (PZ1)	

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F2	Source of Supply Study	2019
F8	520 Reservoir Site Improvements (except fence)	2023
M3	Comprehensive WSP Update and Amendments	2017, 2019
Projects in Process		
PZ2	Conversion of 710 Zone to 615 Zone--included in 2024 640 Booster Pump Station	2024
F4	New Supply Well No.1 (Haller Wellfield Well 4)	2024
DF2	12" Water Main Replacement in 211th PI NE	2024
DF12	710 and 615 Zone Booster Pump Station and Water Main	2024
	Haller North Wellfield	2030

Table 3. Water Utility Capital Improvement Projects, 2025-2044

2024 CIP No.	Project Description ¹	Horizon (5 years beginning)	Funding ²	Cost
Water Main Improvements				
WM1	Annual Water Main Replacement Program	Annual	City	
WM2	New Water Source 12" Transmission Main	2030	City	
WM3	WTP Influent 16" Transmission Main	2030	City	
WM4	High Service BPS Discharge Piping	2025	City	
WM5	12" North Island Crossing Water Main	2028	City/DF	
WM6	Island Crossing Utility Local Improvement District	2028	City/DF	
Pressure Zone Improvements				
PZ1	Burn Road PRV	2025	City	
PZ2	Conversion of 710 Zone to 615 Zone	2025	City	
PZ3	Conversion of 540 Zone to 615 and 520 Zone	2025	City	
Facility Improvements				
F1	WTP Expansion and Upgrade	2025	City	
F2	SE (640) Pressure Zone BPS	2025	City	
F3	SE (640) Pressure Zone Reservoir	2035	City	
F4	Haller Wellfield Geotech Study and Improvements	2025	City	
F5	Abandon Airport Well	2030	City	
F6	New Mid-term Additional Supply Well	2030	City	
F7	New Water Source Property Acquisition	2030	City	
F8	New Water Source Production Well Development	2035, 2040	City	
F9	520 Reservoir Security Improvements	2035	City	
Miscellaneous Improvements				
M1	Drive-by to Radio Metering Conversion	2030	City	
M2	Source Water Protection Program	2030	City	
M3	Comprehensive Water System Plan Update	2030	City	

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DF1	12" Water Main Loop from 59th Ave NE to 66th Ave NE	TBD	DF	
DF2	12" Water Main Replacement in 211th Pl NE	TBD	DF	
DF3	Jensen Farm High Density Residential 12" Water Main	TBD	DF	
DF4	59th Ave and Cemetery Road Industrial Improvements	TBD	DF	
DF5	12" Water Main in 196th St NE from Burn Road to Crown Ridge Blvd	TBD	DF	
DF6	Northwest Airport 12" Water Main Loop	TBD	DF	
DF7	North Island Crossing Commercial 12" Water Main Loop	TBD	DF	
DF8	Kraetz Rd Water Main	TBD	DF	
DF11	12" Water Main in 172nd St NE from 67th Ave NE to 71st Ave NE	TBD	DF	
DF12	12" Water Main in Troon Ct from Troon Ct Cul-de-Sac to 174th St NE	TBD	DF	
DF14	615 Zone Water Main	TBD	DF	

Notes:

¹ See WSP for individual project descriptions

² City (100%); Developer Funded, DF (100%); or shared cost

Capital projects identified in 2024 address several needs and fall into several categories: water main improvements, pressure zone improvements, facility improvements, developer-funded improvements, and miscellaneous improvements.

New water mains will be installed and several existing water mains will be replaced and upgraded to accommodate projected needs and meet level of service standards. The WSP is planning to address growth in the Island Crossing area where demand is increasing more quickly than previously anticipated.

With respect to pressure zone improvements several improvements are identified in the WSP.

Numerous facility improvements will be needed to meet projections during the planning period. The WSP plans to upgrade the water treatment plant to meet demand projections. Reservoirs will improve the City's projected system-wide storage and improve level of service standards. Some fire flow deficiencies have been identified as an issue needing attention in future growth planning. Several capital projects will address these deficiencies. Additionally, the City is looking to develop and increase reliance on alternative water sources and reduce reliance on its Haller and Airport wellfields. Property acquisition and capital projects, including new wells and a transmission line from a source north of the Stillaguamish River, are planned in the WSP. As a result, the City is at maximum capacity and is immediately planning to increase the production capacity of the water treatment plant to accommodate anticipated demand projections.

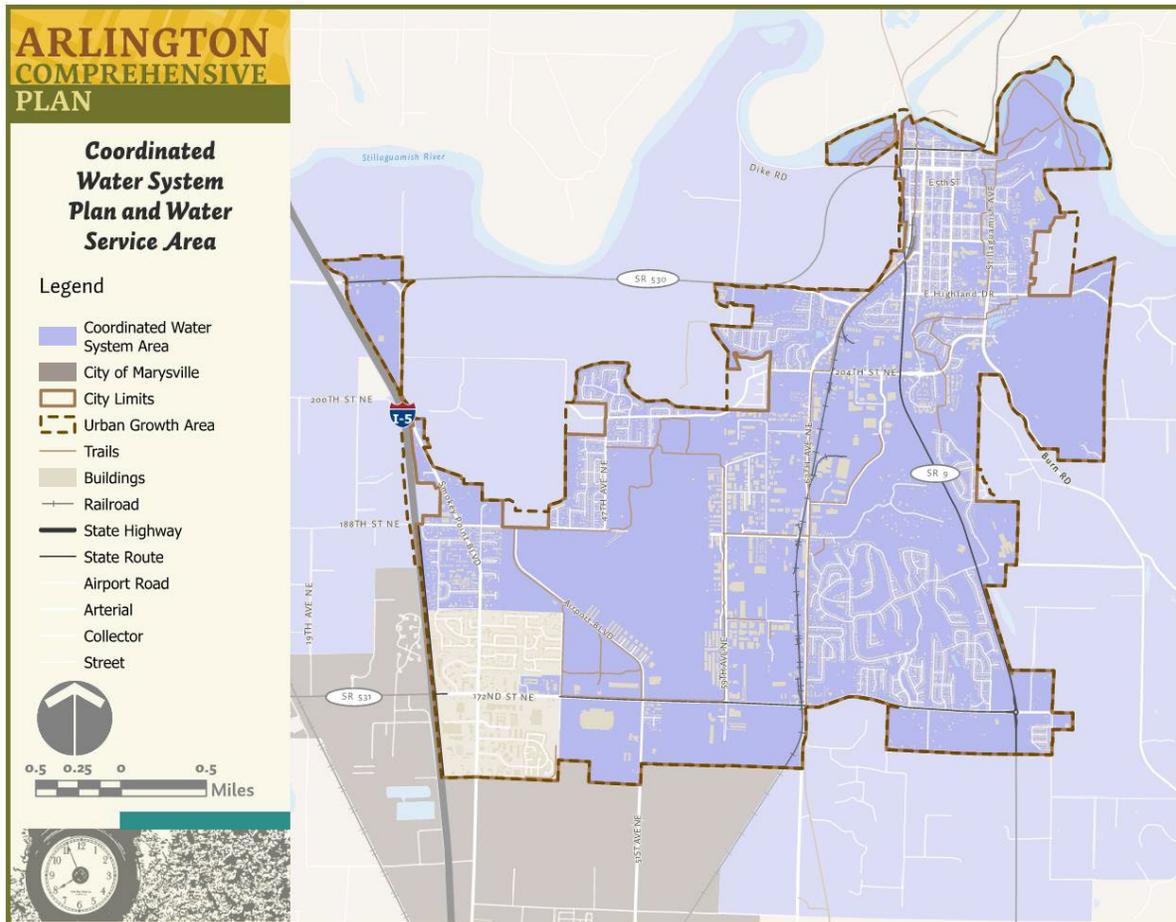
Miscellaneous projects serve several functions including labor savings and a source water protection program.

Developer-funded improvements will ensure level of service standards are met with new development and redevelopment projects.

The Water System Plan includes design standards and operational policies. These represent the overall Level of Service standard and are adopted by reference in this Plan.

Based on the foregoing analysis, the 2024 Water System Plan is consistent with the assumptions of the 2024 Comprehensive Plan.

Figure 1: Coordinated Water System Plan and Water Service Area



Sewer

Arlington owns and operates its sewer utility under a National Pollutant Discharge Elimination System (NPDES) Permit. It is managed by the Wastewater Department under the City’s Public Works’ Utilities Division. The City’s wastewater utility consists of 10 treatment and collections staff serving under the Utilities Manager.

The sewer utility service area includes the city limits and UGA with the exception of a portion of the Smokey Point neighborhood that is served by the City of Marysville (Figure 2). The total sewer service area is approximately 9.59 square miles with a population of approximately 16,159. In 2024, there are 4,652 residential customer connections and 487 connections serving commercial, industrial, and institutional customers.

The City’s sewer system is comprised of a 4.0 MGD Water Reclamation Facility (WRF) that is currently permitted to treat 2.67 MGD. Membrane filtration, biological nutrient removal, and ultraviolet disinfection processes produce effluent of Class A or B reclaimed water quality. Collections staff maintain 2,034 manholes, 71.5 miles of gravity collection mains, and 15 pump stations which feed 8.75 miles of pressurized force mains. Biosolids are off-hauled and land applied in Eastern Washington.

Most of the City is served by sewer. Some existing older homes throughout the city (mainly areas within the Smokey Point Subarea and West Bluff Subarea) are still connected to septic. These homes have sewer readily available with extensions and are required to connect to sewer when the septic tank fails or when redevelopment of the property is proposed. Within the city limits there are two areas where sewer service is only available with major extensions and improvements. These areas include the neighborhood of Boyden and the East Hill Subarea. The property owners within the Boyden tracts are required to extend and provide sewer prior to allowing for higher density development. The property owners within the East Hill Subarea are required to provide a subarea plan meeting the requirements of Chapter 20.44.032 and required to extend and provide sewer prior to development. The City’s current expansion plans do include capacity for the future connection of the East Hill Subarea properties when a subarea plan is developed by private developers.

The City’s Wastewater Department maintains a General Sewer Plan (GSP) that is reviewed and approved by the Department of Ecology to assure treatment effectiveness is met for the health and protection of communities and the aquatic environment. Since the 2015 GSP, the City has implemented the projects identified in Table 3.

Numerous wastewater capital improvements will be required to accommodate the growth projections expected for the City. Projects targeted in the 2024 GSP for the 20-year horizon (2044) are identified in Table 4. Descriptions for each project are provided in the GSP.

Table 4. Wastewater Utility Capital Improvement Projects, 2015-2024

2015 CIP No.	Project Description	Year
Projects Completed		
P3	Flow Monitoring Studies	2019
P9	MIC area collections infrastructure, including force main to LS 12	2022
F1	Lift Station 2 Rehabilitation	2017
F10	WRF Membrane Upgrades	2022

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2015 CIP No.	Project Description	Year
F11	Lift Station 15 Construction	2020
F12	Lift Station 16 Construction (MIC area)	2022
	WRF Equalization Basin—convert membrane basin for dosing Class A effluent via UV	2023
	WRF Digester Pump Replacement	2023
	Airway Mobile Park Sewer Extension	2023
Projects in Process		
	Lift Station 7 Pump Upsizing	2024
	Sewer Modeling & Calibration	2024
	640 Booster Pump Station project	2025
	WRF new MBR Turboblenders	2025

Table 5. Wastewater Utility Capital Improvement Projects, 2025-2044

2024 CIP No.	Project Description ¹	Horizon (5 years beginning)	Funding ²	Cost
Pipe Improvements				
SM1- SM30	Gravity sewer pipe replacement or rehabilitation required for 2044 targets; estimated 34,600 lf	Annually	City/DF	
SM27	Primary Interceptor (67 th Avenue Trunkline) Improvements (Phase 1 & 2)	2025	City	
FM1	Cemetery Rd (LS7) Force Main Replacement	2025	City/DF	
FM2	204 th Street to 69 th Ave (LS2) Force Main Replacement	2030	City/DF	
FM3	North of Tviet Rd (LS13) Force Main Replacement	2035	City	
Lift Station Improvements				
PP1	New East Hill Lift Station (LS2 alternative)	2027	City/DF	
PP2	LS 6 Pump Improvements	2030	City	
PP3	LS 11 Improvements (replacement & expansion)	2025	City/DF	
PP4	LS 12 Improvements (increase capacity)	2030	City/DF	
PP5	LS 3 Rehabilitation	2030	City/DF	
PP6	LS 14 Construction	2030	City/DF	
Treatment Facility Improvements				
F1	WRF UV Disinfection System Replacement	2025	City	
F2	WRF Biosolids Handling Upgrade	2025	City	
F3	WRF Capacity Increase	2040	City	
Miscellaneous Improvements				
	Comprehensive Wastewater Plan Update	2030	City	

Notes:

¹ See GSP for individual project descriptions

² City (100%); Developer Funded, DF (100%); or shared cost

Stormwater

The City of Arlington owns and operates its stormwater Utility to maintain the City’s stormwater drainage system, protect its water resources and assure full implementation of the City’s NPDES Phase II stormwater permit, as issued by the Department of Ecology. The Stormwater Utility has two full time technical stormwater staff who report to the Utilities Manager. Supporting services are provided by Maintenance and Operations Department (street sweeping and shared maintenance of storm infrastructure) and the Wastewater Department (maintenance of storm infrastructure).

The Stormwater Utility has prepared, and the City of Arlington has adopted, a Comprehensive Stormwater Plan (SCP) which is incorporated into this Plan by reference. The City of Arlington sits within two surface water basins, the Stillaguamish River basin to the north and the Snohomish River basin to the south. Stormwater collected in the City’s drainage structures is either discharged to surface waters or infiltrated into the ground. Stormwater infrastructure includes: 83.7 miles of City streets; 4,563 catch basins and stormwater manholes; 52.9 miles of stormwater conveyance pipes; 18.9 miles of ditches and swales; 3.0 miles of culverts; 206 detention basins; more than 34 rain gardens and bioswales; 71 outfalls to surface waters, and three stormwater wetlands. The inventory of these features is included in the SCP and also incorporated in the City’s GIS asset management database.

The City’s SCP regularly evaluate stormwater programming to assure capital funding for community care and environmental protection. Since the 2010 SCP, the City has implemented the projects identified in Table 5.

Numerous capital improvements will be required to accommodate the growth projections expected for the City. Projects targeted in the 2024 SCP for the 20-year horizon (2044) are identified in Table 6. Descriptions for each project are provided in SCP.

Table 6. Stormwater Utility Capital Improvement Projects, 2010-2024

2010 CIP No.	Project Description	Year
Projects Completed		
1a	Old Town Storm Drain Improvements	2012-2020
2	Haller (Butler) Trunk Line Improvements	2011
4	Hammer-Butler Stormwater Wetland Completion	2011
7	Centennial Trail Storm Re-direction	2015
8	Haller Parking Lot Drainage Improvements	2015
9	Haller Park Bacterial Control	2012
12	67th Ave Bulkhead Infiltration	2013
13	67 th (Stuller) Outfall Water Quality Improvement	2013
16	Stormwater Easement Database Research	2014
17	188th Street Infiltration Replacement	2012
18	59th Ave Infiltration	2012
20	Portage Creek Water Quality Investigation	2011
29	Prairie Creek 67th Ave Culvert Replacement	2013
31	Prairie Creek 204th St Culvert Replacement	2014
32	Prairie Creek Gaging & Monitoring	2015
33	Prairie Creek 71st Ave Culvert Replacement	2013

2010 CIP No.	Project Description	Year
34	Prairie Cr Jensen Business Pk Riparian Improvements	2014
35	Prairie Creek 74st Ave Culvert Replacement	2013
37	W. Fork Prairie Cr Arlington Valley Rd Drainage	2016, 2018
39	Kruger Cr Jensen's Farm Corridor Enhancement	2017
47	Country Charm Park Riparian Improvements	2016
48	Division Drainage Structures	2014
49	Gilman Avenue Drainage Improvements	2014
55	Edgecomb Cr. Gleneagle Branch--182nd St	2010
56	Edgecomb Cr. Gleneagle Branch--BNSF Siding	2010
57	Edgecomb Cr. Gleneagle Branch--177th St	2010
58	Edgecomb Cr. Gleneagle Branch--BNSF Maintenance	2010
62	Edgecomb Cr. Relocation--Crown Distributing Site	2010
63	Airport/Shoultes Rd Water Quality Improvements	2012
68	Beaver Relocation Program	2016-2024
Projects in Process		
30	Prairie Creek BNSF RR Bridge	2024

Table 7. Stormwater Utility Capital Improvement Projects, 2025-2044

2024 CIP No.	Project Description ¹	Horizon (5 years beginning)	Funding ²	Cost
Stream Crossing Improvements				
22	Prairie Creek 71st Ave Culvert Headwall Repair	2027	City	
29	Kruger Cr Stillaguamish Culvert Replacement	2025	City	
31	Kruger Cr 207th St Culvert Replacement	2025	City	
40	Indian Creek Tveit Road Culvert Replacement	2035	City/County	
41	Eagle Creek Tveit Road Culvert Replacement	2035	City/County	
43	Edgecomb Cr. McPherson Branch 67th Ave Culvert Replacement	2030	City	
Detention and Treatment Facilities				
3	Storm Wetland Outfall Improvements	2030	City	
6	Stormwater Wetland Maintenance & Upgrades	Annual	City	
10	Cemetery Road Infiltration	2035	City	
34	Kruger Creek 196th St Detention Facility	2030	City	
35	Talcott Water Quality Facility	2035	City	
38	Broadway Water Quality Facility	2035	City	
Riparian Improvements and Sediment Stabilization				
11	Lower Portage Wetland Restoration	2035	City/County	
17	Portage Creek SR9 ROW Storm Improvements	2030	City	

2024 CIP No.	Project Description ¹	Horizon (5 years beginning)	Funding ²	Cost
23	Prairie Cr Jensen Business Pk Riparian Improvements	2025	City	
24	W. Fork Prairie Cr Stream Channel Stabilization	2030	City	
33	Kruger Creek Bank Stabilization	2025	City	
36	Country Charm Park Riparian Improvements	2030	City	
47	Beaver Relocation Program	Annual	City/Partner	
Drainage				
7	Haller Parking Lot Drainage Improvements	2025	City	
39	East Hill Critical Areas Stormwater Evaluation & Design	2025	City/DF	
42	Edgecomb Cr. Gleneagle Branch Reconstruction (WA Trucking)	2030	City/DF	

Notes:

¹ See SCP for individual project descriptions

² City (100%); Developer Funded, DF (100%); or shared cost

Airport

The Arlington Municipal Airport is part of the National Plan of Integrated Systems (NPIAS), as well as of the transportation infrastructure serving the City of Arlington, Snohomish County, and the northern portion of the Seattle-Tacoma Metropolitan Area. The Airport is located north of the Seattle-Tacoma Metropolitan Area, approximately three miles southwest of the Arlington Old Town Business District, approximately one-third of a mile from the Highway Commercial District, and twelve miles north of the City of Everett. It is owned and operated by the City of Arlington and is contained within the corporate boundaries of the City.

The airport is 1,200 acres and includes industrial, commercial, and public land uses, in addition to the aviation operations. The majority of the existing general aviation facilities are located along the east side of Runway 16/34, between 59th Avenue NE and Taxiway “A”. This part of the airport is developed with aircraft storage facilities, including over 400 T-hangars and apron area to accommodate over eighty tie-down spaces. The City of Arlington owns 108 of the existing T-hangars. There is also a Fixed Base Operator (FBO), and several maintenance, and individually owned aircraft storage hangars throughout this area.

Additional general aviation facilities are developed along the southwest side of Runway 11/29. These facilities include tie-down apron space for aircrafts and complexes of several new business-related aircraft storage hangars. The existing ultra-light hangar complex is in the northwest quadrant of the airport and has storage for approximately 62 aircraft.

There are approximately 600 aircraft based at the airport (including 12 helicopters, 20 gliders, and 23 ultra-lights). The airport’s hangar occupancy rate is 100 percent currently. There is significant demand for the additional aircraft storage facilities (approximately 40 aircraft owners are on file requesting space). The Airport is home to one of the largest “Fly-Ins” in the Northwest -- The Arlington Fly-In.

The Airport has sufficient area to accommodate both aviation and non-aviation development in the Cascade Industrial Center which includes the airport.

There are over 200 businesses on airport property that lease land and/or facilities from the City. Approximately 25% of these businesses involve aviation or aviation-related uses associated with the airport the remaining businesses are non-aviation.

The GMA recognizes airports in two ways. Airports are considered essential public facilities under the GMA and cities are required to plan accordingly to protect them. In addition, GMA recognizes the potential conflict between airports and surrounding uses and directs that every county, city, and town to discourage siting of incompatible uses next to airports.

Arlington's Municipal Code permits airports and aviation-related uses in the Aviation Flightline zoning district, thereby addressing the requirements for Essential Public Facilities. To address the potential conflict between the airport and other land uses, the City has an airport overlay that defines separation between aviation and other land uses. Snohomish County also has ordinances that protect these areas from encroachment.

Information Services

The Information Technology Department provides the entire network and telephone communication services for the City's 128 full-time employees. The Department currently has five full time employee positions and two vehicles. The Departments offices are located within City Hall located at 238 N. Olympic Avenue, however in the future, the Department may occupy the old fire department building, known as Station 47. This is an Arlington Municipal Airport owned building on Lot 109 and located at 6231 188th Street NE. The Department is responsible for the following disciplines:

- Windows Endpoint Administration – 125 Desktops and Laptops
- Window Server Administration – 42 Windows Servers and 17TB of Data
- Network Administration – 27 network switches, fiber to all city facilities
- Cyber Security – Firewalls, Endpoint Management, Manage/Detect Response (MDR) systems, Phishing Simulation, Network Access Control
- Access Control – Access Control / Alarms and Intercoms
- Enterprise Backup Systems – Offloaded to Air gapped Cloud storage
- AV Systems – Teams Conference Rooms / AV in Council Chambers / Livestream Meetings
- Fiber Infrastructure – Over 5 miles of fiber to all City facilities
- Telephony – Unified Messaging System using Teams with Ring Central
- Contracts – For services such as Copy Machines / Wide Format Printers

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- Wireless – Both internal and public Wi-Fi for citizens
- Cameras – 73 Cameras located throughout the City
- Critical Infrastructure – Providing equipment and security SCADA Network for Public Drinking Water and Sanitary Sewer

Parks

Please refer to Parks and Recreation Master Plan in Appendix G and the Parks 6-Year Capital Improvement Plan in Appendix N.

Transportation

Please refer to the Transportation Book for a description of these facilities.

Contracted Services

Fire and Emergency Medical Services

North County Fire Authority provides fire prevention and inspection and emergency medical services for Arlington. Please refer to the Public Safety Book for a description of this service provider.

Library

Sno-Isle Libraries owns and operates two libraries in Arlington (Figure 4). One library branch, the Arlington Library, is located at 135 N Washington Avenue. The other library branch, called the Lakewood/Smokey Point Library, is located at 3411 169th Place NE.

Sno-Isle Libraries offer free access to books, e-books, DVDs, printers, subscription databases, Internet on computers, and provides wireless Internet connectivity. The libraries offers a variety of programs for children, teens, and adults. Some of these programs include: baby, toddler and preschool story times, reading programs, and a book discussion group.

The Arlington Library is being remodeled and is in the design phase at the time of writing. The project will include an extension to the south side of the building to add approximately 4,500 square feet, and the existing building will be remodeled inside and out. The new space will be fully accessible, include an HVAC system, improved energy efficiency and sustainability, and provide more usable space for the community to enjoy.

Solid Waste

Waste Management Northwest, Inc., provides solid waste and recycling services within the City through a contract.

Other Utilities

Natural Gas

Natural gas service to Arlington is supplied by two companies: Puget Sound Energy (PSE), which serves areas south of SR-531 (172nd Street NE), and Cascade Natural Gas Company, serving all areas north of SR-531.

Cascade Natural Gas Company’s 2023 Integrated Resource Plan forecasts demand growth over a 28-year period, through 2050. This planning effort analyzes the most reliable and cost-effective means of meeting customer’s gas service needs.

PSE’s 2021 Integrated Resource Plan¹ included a demand forecast through 2041 to determine the volume of natural gas that PSE is responsible for securing and delivering to its customers. This demand forecast considered three demand scenarios, temperature assumptions with consideration for warming trends, conservation, and renewable natural gas, among other considerations. The natural gas resource plan calls for increased investment in conservation to meet needs. As seen below in Figure 3 cost-effective, reliable conservation plays an important role.

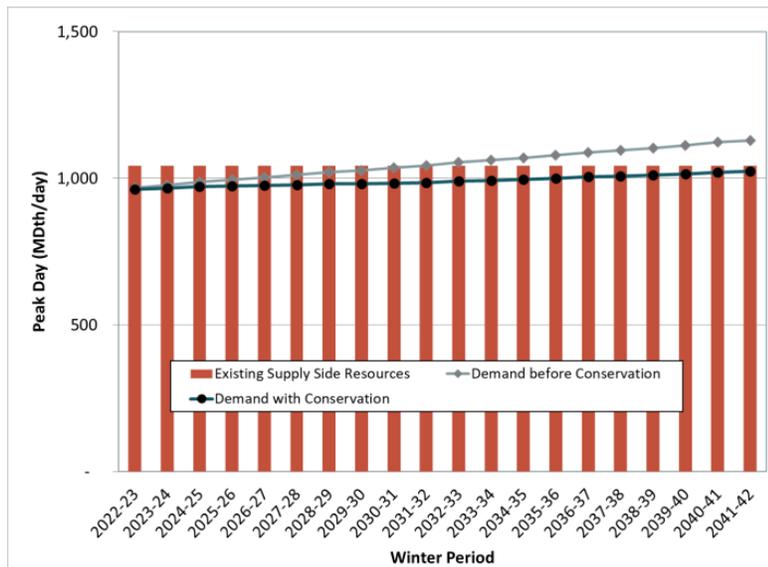


Figure 3. Peak Day usage in Winter months (2022-2024), from Puget Sound Energy Natural Gas Sales Resource Plan

Electricity

The City of Arlington is served by the Snohomish County Public Utilities District No. 1 (PUD). The PUD serves all of Snohomish County and Camano Island, including the communities of Everett, Granite Falls, Lake Stevens, Lynnwood, Marysville, Mill Creek, Edmonds, Monroe, Snohomish, Stanwood, and Woodway.

PUD’s 2021 Integrated Resource Plan (IRP) considers demand and supply for the 2022 to 2045 horizon. Through the IRP the PUD expects to maintain a surplus average annual energy position until 2043. The PUD has a diversified power portfolio although in 2020 the Bonneville Power Administration (BPA) provided over 74% of the PUD’s power needs. PUD’s 20-year contract with the BPA expires in 2028 and the PUD is actively engaged with BPA as it considers the resource portfolio post-2028.

¹ <https://www.pse.com/en/IRP/Past-IRPs/2021-IRP>

One PUD-owned generating resource is the Arlington Microgrid Solar Array located east of the Arlington Municipal Airport. This facility “is a demonstration testbed for several interconnected distributed energy technologies that are constructed to be self-sustaining if disconnected from the electrical grid at large”.² This new local PUD office will serve northern Snohomish County and act as a staging area for recovery in the event of a large-scale disruption.

PUD has partnered with 3rd Party Provider to install and operate a Battery Energy Storage System (BESS) within the Cascade Industrial Center, east of the Arlington Municipal Airport, at the PUD Arlington Campus. The BESS facility is proposed to be constructed in 2025/2026. The BESS will allow for PUD to buy or store power at low rates on off-peak times and distribute to customers during high peak demand, while keeping costs relatively the same for customers.

Puget Sound Energy (PSE) owns and maintains a transmission corridor in the City of Arlington that transports electricity across the City. This corridor, which extends in a north-south direction on the east side of Arlington, contains two transmission lines: the “Beverly – Beaver Lake” 115 kV line and the “Sedro Woolley – SCL Bothell” 230 kV line. These transmission lines serve the energy needs of areas to the north and south of Snohomish County. Under certain conditions, PSE's transmission line could support the local distribution grid by providing emergency back up to Snohomish PUD's system.

Telecommunications

Internet services are provided by the following providers in the City of Arlington: Xfinity, Ziplly (Frontier), Hughes Net, Viasat, and Astound Broadband powered by Wave.

In the South Cascade Industrial Center utility services, including the installation of fiber infrastructure, are being updated and extended south of 172nd Ave, including Fiberlines proposed along 168th St, 51st Ave, and 59th Ave.

In summer 2022 the City of Arlington released a request for proposal to study the feasibility for a broadband fiber-to-the-premises network throughout the City, stating that “the City considers a modern digital infrastructure to be a critical component of a competitive city of the future and wishes to ensure that it is well-positioned to meet the current and future needs of its residents, businesses, and anchor institutions”.

Public Schools

Two school districts serve the Arlington UGA, the Arlington School District and the Lakewood School District. Both are described below and can be seen in Figure 4.

Arlington School District

The Arlington School District (ASD) extends far beyond the City of Arlington city limits (Figure 4) and had nearly 5,500 students enrolled in the 2020-2021 school year. In its jurisdiction there are four elementary schools (Presidents, Eagle Creek, Kent Prairie and Pioneer), two middle schools (Post and Haller), two

² https://www.snopud.com/wp-content/uploads/2021/12/Final_2021_IRP.pdf

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high schools (Arlington) and (Weston), the ECEAP/APPLE Preschool, and the Stillaguamish Valley Learning Center. The Stillaguamish Valley Learning Center is a public school offering alternative learning programs.

Although the District does not regard relocatable classrooms (portables) as a permanent solution for housing students, the District currently uses 17 of these classrooms at various school sites.³ Funding for capital improvements comes from a number of sources, including bonds, State funds, and impact fees.

The 2024-2029 Capital Facilities Plan⁴ projects capital facilities needs based on a six year forecast period. The planned improvements to accommodate projected student populations in 2029 include expansion of Post Middle School or constructing a new middle school to replace Post Middle School.

Lakewood School District

The Lakewood School District (LSD) covers approximately 23 square miles. As of 2023, the District provided service to 2,614 students.⁵ Only a small portion of the LSD is within the Arlington UGA, near Smokey Point (Figure 4). In its jurisdiction there are three elementary schools (Lakewood, English Crossing, and Cougar Creek), one middle school (Lakewood), and one high school (Lakewood).

The 2024-2029 Capital Facilities Plan projects the student population to grow to 3,517 by 2044 and between 8 and 9% over the planning period (2024-2029).⁶ To address future capacity needs LSD is planning to add potable capacity to address short term needs and did not plan for permanent capacity improvements in the 2024-2029 Capital Facilities Plan.

School Impact Fees

The City of Arlington has adopted school impact fee ordinances for Arlington and Lakewood School Districts. Arlington and Lakewood School Districts provide the City of Arlington and Snohomish County biennial updates to their School District Capital Facilities Plans (CFP) to be adopted by City Council with the City's biennial budget and with County Council. The school districts may collect impact fees per the Snohomish County operated school impact fee program authorized by RCW 82.02.040 and the Washington State Growth Management Act (GMA) under Chapter 36.70A RCW. The school districts are required to adopt their plans at both the City and County level because the school district boundaries of each district are located under both the City and County jurisdiction. These fees are calculated based on projected capital needs (land, facilities, and buses), and are updated every two years, based on the districts' revised 6-Year Capital Facilities Plans. The City causes most new residential development to pay their proportionate fair share toward these capital needs.

³ <https://www.snohomishcountywa.gov/DocumentCenter/View/124160/Arlington-SD---2nd-Draft-June-2024?bidId=>

⁴ <https://www.snohomishcountywa.gov/DocumentCenter/View/124160/Arlington-SD---2nd-Draft-June-2024?bidId=>

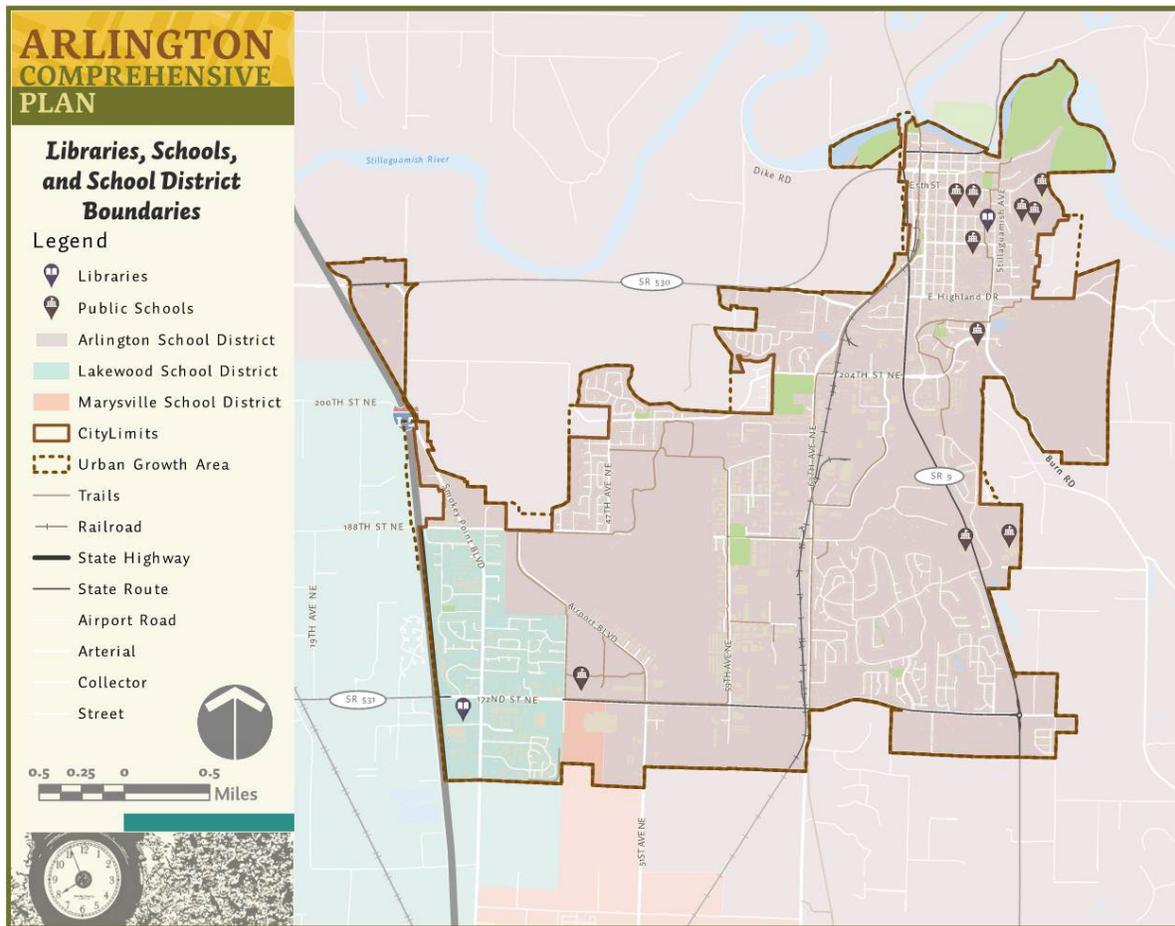
⁵ <https://snohomishcountywa.gov/DocumentCenter/View/122006/Lakewood-SD-first-draft-CFP-April-Draft>

⁶ <https://snohomishcountywa.gov/DocumentCenter/View/122006/Lakewood-SD-first-draft-CFP-April-Draft>

Hospital

Skagit Regional Health (SRH) operates in Skagit, Island, and north Snohomish Counties and operates 3 urgent care facilities, 2 emergency care locations, 2 hospitals, and 25 clinic care facilities. SRH operates several medical facilities in Arlington in Old Town and Smokey Point. Cascade Valley Hospital operates a 48-bed Acute Care Hospital and several other facilities including a surgery center at the corner of E Highland Dr and Stillaguamish Ave in Old Town/Kent Prairie. SRH also has an urgent care center and specialty service clinic at 3823 172nd Street NE. As of 2024 SRH is in the process of developing a multi-year strategic plan to determine the direction of the organization and the associated priorities.⁷

Figure 4. Libraries, Schools, and School District Boundaries



⁷ <https://www.skagitregionalhealth.org/healthquest/blog/blog/2024/05/09/progress-and-momentum>

Capital Facilities Plan

Table 8 below summarizes the City’s 6-Year Capital Improvement Plan, representing the City’s list of identified capital needs to support this Plan, and funding mechanisms to pay for them. This table summarizes the projects identified in the sections above that are projected to occur within 6-years of the adoption of this plan (2024-2030).

Table 8. Arlington’s 6-Year Capital Improvement Plan

2024 CIP No.	Project Description ¹	Horizon (5 years beginning)	Funding ²	Cost
Water				
Water Main Improvements				
WM1	Annual Water Main Replacement Program	Annual	City	
WM2	New Water Source 12" Transmission Main	2030	City	
WM3	WTP Influent 16" Transmission Main	2030	City	
WM4	High Service BPS Discharge Piping	2025	City	
WM5	12" North Island Crossing Water Main	2028	City/DF	
WM6	Island Crossing Utility Local Improvement District	2028	City/DF	
Pressure Zone Improvements				
PZ1	Burn Road PRV	2025	City	
PZ2	Conversion of 710 Zone to 615 Zone	2025	City	
PZ3	Conversion of 540 Zone to 615 and 520 Zone	2025	City	
Facility Improvements				
F1	WTP Expansion and Upgrade	2025	City	
F2	SE (640) Pressure Zone BPS	2025	City	
F5	Abandon Airport Well	2030	City	
F6	New Mid-term Additional Supply Well	2030	City	
F7	New Water Source Property Acquisition	2030	City	
Miscellaneous Improvements				
M1	Drive-by to Radio Metering Conversion	2030	City	
M2	Source Water Protection Program	2030	City	
M3	Comprehensive Water System Plan Update	2030	City	
Wastewater				
Pipe Improvements				
SM1-SM30	Gravity sewer pipe replacement or rehabilitation required for 2044 targets; estimated 34,600 lf	Annually	City/DF	
SM27	Primary Interceptor (67 th Avenue Trunkline) Improvements (Phase 1 & 2)	2025	City	
FM1	Cemetery Rd (LS7) Force Main Replacement	2025	City/DF	
FM2	204 th Street to 69 th Ave (LS2) Force Main Replacement	2030	City/DF	
Lift Station Improvements				
PP1	New East Hill Lift Station (LS2 alternative)	2027	City/DF	
PP2	LS 6 Pump Improvements	2030	City	

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PP3	LS 11 Improvements (replacement & expansion)	2025	City/DF	
PP4	LS 12 Improvements (increase capacity)	2030	City/DF	
PP5	LS 3 Rehabilitation	2030	City/DF	
PP6	LS 14 Construction	2030	City/DF	
Treatment Facility Improvements				
F1	WRF UV Disinfection System Replacement	2025	City	
F2	WRF Biosolids Handling Upgrade	2025	City	
Miscellaneous Improvements				
	Comprehensive Wastewater Plan Update	2030	City	
Stormwater				
Stream Crossing Improvements				
22	Prairie Creek 71st Ave Culvert Headwall Repair	2027	City	
29	Kruger Cr Stillaguamish Culvert Replacement	2025	City	
31	Kruger Cr 207th St Culvert Replacement	2025	City	
43	Edgecomb Cr. McPherson Branch 67th Ave Culvert Replacement	2030	City	
Detention and Treatment Facilities				
3	Storm Wetland Outfall Improvements	2030	City	
6	Stormwater Wetland Maintenance & Upgrades	Annual	City	
34	Kruger Creek 196th St Detention Facility	2030	City	
Riparian Improvements and Sediment Stabilization				
17	Portage Creek SR9 ROW Storm Improvements	2030	City	
23	Prairie Cr Jensen Business Pk Riparian Improvements	2025	City	
24	W. Fork Prairie Cr Stream Channel Stabilization	2030	City	
33	Kruger Creek Bank Stabilization	2025	City	
36	Country Charm Park Riparian Improvements	2030	City	
47	Beaver Relocation Program	Annual	City/Partner	
Drainage				
7	Haller Parking Lot Drainage Improvements	2025	City	
39	East Hill Critical Areas Stormwater Evaluation & Design	2025	City/DF	
42	Edgecomb Cr. Gleneagle Branch Reconstruction (WA Trucking)	2030	City/DF	

The City of Arlington’s Capital Projects Prioritization Matrix for Neighborhoods and City Owned Facilities, located in Appendix M, outlines the City’s methodology to prioritize funding and implementation of projects for both City-owned facilities and for capital improvement projects identified in each of the City’s neighborhoods (also identified in Appendix A).

Table 9. 2044 Transportation Improvement Project List: Spots/Intersections

Project ID (WSDOT ID)	Intersection	Project Description
SP1	SR 9/SR 530/W Division Street	Construct roundabout
SP2	SR 9/W Burke Avenue	Construct roundabout
SP3	Broadway Street/E Burke Avenue	Construct roundabout or signal
SP4	SR 530/Smokey Point Boulevard	Construct roundabout
SP5	67th Avenue NE/188th Street NE	-Construct signal
SP6	204th Street NE/74th Avenue NE	-188th Street NE BNSF trail crossing
SP7	Smokey Point Boulevard/174th Place NE	Construct signal
SP8	Smokey Point Boulevard/180th Street NE	Construct roundabout
SP9	Smokey Point Boulevard/183rd Street NE	Construct roundabout
Sp10	Smokey Point Boulevard/188th Street NE	Construct roundabout
SP11	63rd Avenue NE/SR 531 (172nd Street NE)	Construct roundabout
SP12	Airport Boulevard/188th Street NE	Construct roundabout
SP13	I-5/188th Street	Construct roundabout
SP14	SR 9/SR 531 (172nd Street NE)	New interchange
SP15	67th Avenue NE/Lebanon Street	Construct two-lane roundabout
SP16	I-5 Ramps/SR 530	Construct signal
SP17	Smokey Point Boulevard/200th Street NE	Construct roundabouts or SPUI

- Notes: BNSF = Burlington Northern Santa Fe; SPUI = Single Point Urban Interchange

Table 10. 2044 Transportation Improvement Project List: Corridor/Roadway

oProject ID (WSDOT ID)	Roadway	Extents	Project Description
RW1	SR 531 (172nd Street NE) widening – Phase 1	43rd Avenue NE to 67th Avenue NE	Widen to 4 lanes
RW2	SR 531 (172nd Street NE) widening – Phase 2	67th Avenue NE to SR 9	-Widen to 4 lanes -Construct a roundabout at Gleneagle Boulevard/SR 531 -Construct NB right-turn lane at 67th Avenue NE/SR 531
RW3	Highland Drive	SR 9 to Stillaguamish Avenue	-Vehicle and non-motorized improvements

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oProject ID (WSDOT ID)	Roadway	Extents	Project Description
			-Signal improvements
RW4	Smokey Point Boulevard	174th Avenue NE to 200 th Avenue NE	Corridor improvements
RW5	51st Avenue NE	SR 531 (172nd Street NE) to S City Limits	Widen to a 3-lane urban freight corridor
RW6	204th Street NE	74th Avenue NE to 69th Avenue NE	-Corridor improvements to provide an urban corridor - Construct a multiuse trail
RW7	180th Street NE	59th Avenue NE to BNSF ROW	-Improve to a 2-lane industrial road section with trail along the north side - Construct RAB at Airport Boulevard/183 rd Street NE
RW8	183rd Street NE Extension	Smokey Point Boulevard to Airport Boulevard	-Extension of a 2/3-lane road section -Construct a multiuse path
RW9	59th Avenue Extension	195th Street NE to Cemetery Road	3-lane roadway extension
RW10	180th Street NE	Smokey Point Boulevard to Airport Boulevard	-Construct 2-lane urban freight corridor -Construct a multiuse path
RW11 (ARL-21)	169th Street NE	43rd Avenue NE to 38th Avenue NE	Develop of 2-lane urban freight corridor
RW12	173rd Street NE	40th Avenue NE to 43rd Avenue NE	-Construct a new roadway and pedestrian facilities -Construct a multiuse path
RW13	169th Street NE	51st Avenue NE to 59th Avenue NE	Construct a new roadway
RW14	47th Avenue NE	169th Street NE to the south City limits	Construct a 3-lane industrial section
RW15	63rd Avenue NE	188th Street NE through HCI property	Phases 2-4 complete missing gaps in the roadway network
RW16	71st Avenue NE	204th Street NE to Portage Creek	Widen to 3-lane facility
RW17	43rd Avenue NE	SR 531 to 180th Street NE	Widen to 3-lane facility
RW18	Smokey Point Boulevard	200th Street NE to SR 530	Widen to 3-lane facility including sidewalk facilities
RW19	172nd Street NE	SR 9 to 91st Avenue NE	Widen to 3-lane facility
RW20	89th Avenue NE	172nd Street NE to 186th Street NE	Widen to 3-lanes
RW21	Tveit Road	Stillaguamish Avenue to 87th Avenue NE	Widen to 3-lane facility
RW22	36th Drive NE	183rd St NE to 180th St NE	Construct 2-lane facility with sidewalk and multiuse path (one side)
RW23	211th Place NE Extension	211th Place to 59th Avenue NE	Construct 3-lane facility

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oProject ID (WSDOT ID)	Roadway	Extents	Project Description
RW24	169th Street NE Extension	59th Avenue NE to 67th Avenue NE	Construct 2-lane facility
RW25	173rd Street NE Extension	43rd Avenue NE to Airport Boulevard	-Construct 2-lane facility -Construct multiuse path

- Notes: BNSF = Burlington Northern Santa Fe

Table 11. 2044 Transportation Improvement Project List: Non-Motorized

Project ID (WSDOT ID)	Roadway	Extents	Project Description
NM1A	Cemetery Road Connector	47th Avenue NE to 67th Avenue NE	Multiuse trail
NM1B	47th Avenue NE	Cemetery Road to 188th Street NE	Multiuse trail
NM1C	188th Street NE	Airport Boulevard to 47th Avenue NE	Multiuse trail
NM2	Downtown Sidewalk Program	-N Alcazar Avenue (E Gilman Avenue to E 4th Street) -E 5th Street (N Alcazar Avenue to east end) -N Clara Street (E 5th Street to south end) -E 3rd Street/E Robinhood Drive (N Stillaguamish Avenue to east end) -W Washington Avenue (E 3rd Street to E 2nd Street and missing segment north of E 1st Street) -S Macleod Avenue (E Maple Street to E 2nd Street) -E Maple Street (north side E Maple Street to east end) -87th Avenue NE (west side 215th Street NE to Tveit Road)	Complete missing sidewalk connections to schools and hospital
NM3	Burn Road	307th Street NE to City Limit	Complete sidewalk on one side of roadway
NM4	188th Street NE	City Limits to Airport Boulevard	Complete missing sidewalk on south side
NM5	SR 531 Trail Segment	67th Avenue NE to SR 9	Construct multiuse trail along south side of SR 531
NM6	E Gilman Trail Segment	Railroad Street to N Alcazar Avenue	Connect the Centennial Trail to Country Charm Park
NM7	2nd Street Sidewalk Completion	French Avenue to Washington Avenue	Construct missing sidewalk
NM8ANM8A	59th Avenue NE Airport Trail Gap Project	SR 531 to 192nd Street NE	Improve Airport trail (west side)
NM8B	59th Avenue NE Sidewalk Project	SR 531 to 192nd Street NE	Connect gaps in sidewalk (east side)
	74th Avenue NE Trail	204th Street NE to 197th Place NE	Construct missing segment of 12-foot multi-use trail

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Project ID (WSDOT ID)	Roadway	Extents	Project Description
NM9	188th Street NE Trail	67th Avenue NE to 66th Avenue NE	Multiuse trail
NM10	172nd Street NE Trail	43rd Avenue NE to 67th Avenue NE	Multiuse trail
NM11	Twin Rivers Trail	Trail to Park connection	Multiuse trail
NM12	Frontage Trail	Trail to Park connection	Multiuse trail
NM13	43rd Avenue NE	172nd Street to 168th Street	Multiuse trail
NM14	43rd Avenue NE	Airport Boulevard to 172nd Street	Multiuse trail
NM15	51st Street NE Trail	172nd Street NE to S City Limits	Multiuse trail
NM16	59th Avenue NE	172nd Street NE to 168th Street NE	Multiuse trail
NM17	59th Avenue NE	188th Street NE to 172nd Street NE	Multiuse trail
NM18	Edgecomb Trail	172nd Street NE to S City Limits	Multiuse trail to match Marysville/Development
NM19	Frontage Trail	211th Place NE to Portage Creek Wildlife refuge	Multiuse trail
NM20	Gleneagle Trail	Neighborhood Trail	Multiuse trail
NM21	Highland Drive	S Olympic Avenue to Stillaguamish Avenue	Multiuse trail
NM22	Island Crossing Trail	Island Crossing	Multiuse trail
NM23	S Olympic Trail	Highland Drive to 204th Street	Multiuse trail
NM24	Smokey Point Boulevard #1	SR 530 to 200th Street NE	Multiuse trail
NM25	Smokey Point Boulevard #2	200th Street NE to 172nd Street NE	Multiuse trail
NM26	Smokey Point Boulevard #3	172nd Street NE to S City Limits	Multiuse trail
NM27	89th Avenue NE Trail	172nd Street NE to 186th Street NE	Multiuse trail
NM28	59th Avenue NE	172nd Street NE and 195th Street NE	Sidewalk gaps program

Table 12. Proposed Parks Capital Improvement Plan 2025-2029

Facility	Amenity	Year	Cost Estimate	Funding	Action
74 th Avenue Trail	Trail	2025	\$1,600,000	Public Works grant	construct new paved trail
SR 531 Trail east of 67th Avenue to SR 9	Trail	2025/2026/ 2027	TBD	federal grant	construct new paved trail
211th Street Trail	Trail	2025/2026	\$500,000	PW project, TIB grant and PW transportation fund	construct new paved trail
Airport Observation Area	Playground	2027/2028	\$900,000	Airport capital	playground and park amenities
Zimmerman Hill Extension and Repair	Trail	2029	\$1,000,000	Parks capital	develop trail to 204th Street and repair wood stairs
Bill Quake Park	playground	2028/2029	\$775,000	Parks capital	ADA upgrade
Bill Quake Park	restrooms	2028	\$650,000	Capital facilities/parks	upgrade, this is in city's capital facilities plan
Bill Quake Park	sidewalk	2027	\$20,000	Parks capital	install sidewalks from restroom to playground

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Facility	Amenity	Year	Cost Estimate	Funding	Action
Bill Quake Park	field lights	2028/2029	\$250,000	Parks capital, possible grant	upgrade field lights to LED
Centennial Park	sidewalk	2027	\$100,000	Parks capital	replace sidewalks
Country Charm Park	trail	2028/2029	\$400,000	Parks capital	develop hiking trail
Country Charm Park	bike track	2028/2029	\$50,000	Possible grant	develop dirt bike track/course
Forest Trail Park	playground	2026-2027	\$200,000	Parks capital	playground upgrades for ADA
Haller Park	sidewalk	2026	\$200,000	Parks capital	replace sidewalks north section
Haller Park	shade shelter	2027	\$50,000	Parks capital	purchase and install shade sail
Haller Park	parking lot	2027	\$350,000	Parks capital	pave gravel parking lot
J Rudy York Park	dog park	2025	\$50,000	Parks capital	install fencing, seating
Jensen Park	restrooms/parking	2025	\$400,000	Parks capital and Snoco grant	purchase pre-fab restroom, increase parking lot
Jensen Park	bike track	2026-2027	\$500,000	Possible grant	develop bike pump track
Jensen Park	shelter	2027	\$100,000	Parks capital	construct picnic shelter
Stormwater Wetland Park	access	2029	\$900,000	Parks capital, possible grant	work with WSDOT for public access road
Terrace Park	playground	2028	\$600,000	Parks capital	playground upgrade
Terrace Park	restroom	2027	\$50,000	Capital facilities/parks	door replacement
Waldo E Evans Park	restroom	2028	\$650,000	Capital facilities/parks	purchase and install pre-fab restroom
Waldo E Evans Park	field lights	2027	\$100,000	Parks capital, possible grant	LED upgrade
Wedgewood/Woodway Park	playground	2027/2028	\$50,000	Parks capital	ADA updates, curbing, ramps
Wedgewood/Woodway Park	sidewalk	2027	\$100,000	Parks capital	sidewalk connecting the 2 parks
Lebanon Park	sidewalk	2025	\$50,000	Parks capital	install sidewalk from street to trail
Haller Middle School	pickleball	2025	\$400,000	County grant	construct 2-3 pickleball courts