

Attachment 13 Capital Facilities Appendix

~~((Capital Facilities Appendix~~

~~A — Inventory of Fire, Police & School Facilities, Supplemental Capacity Information & Future Facility Needs~~

~~The following sections contain the inventory, planning goals and future needs for Fire, Police and Schools. Information for Seattle Public Utilities (Water, Drainage and Wastewater, and Solid Waste) and Seattle City Light is included in the Utilities Appendix.~~

~~The following matrix summarizes the information found in this Appendix, including a summary of the planning goals, existing facilities, and identified six and 20-year needs.~~

~~fire department: inventory~~

~~The Seattle Fire Department provides fire protection and emergency medical services throughout the city from 33 fire stations and Harborview Medical Center. Headquarters for the department are located at Fire Station 10 in Pioneer Square. Fire Department facilities and capacities are shown in Capital Facilities Figure A-1 and the location list provided below.~~

~~Fire, Police & School Facilities~~

| Facility | Planning Goal | Existing Facilities | Six Year Needs | Anticipated 20 Year Needs |
|---------------------|---|--|--|---|
| Fire | Maintain a response time of 4 minutes or less to 90% of all fire and EMS emergencies | 33 existing fire stations currently provide response performance at 78% for EMS and 80% for fire. | Rebuild or remodel 19 fire stations, upgrade 13 others. | Additional stations in Northgate & South Lake Union. New command & control center & new Station 5. |
| Police | Patrol units allocated around the clock based on calls for service. Location and size of facilities not critical to service provision. | 5 Precincts, Mounted Patrol, Kennel, Harbor Unit, Seattle Police Headquarters, Public Safety Building | North Precinct expansion or replacement | |

| Facility | Planning Goal | Existing Facilities | Six-Year Needs | Anticipated 20 Year Needs |
|----------|---|---|--|--|
| | Facilities planning is based on guidelines for public safety office space. | | | |
| Schools | Elementary School—380-535 students, 4 ac. site size Middle School—600-800 students, 12 ac. site size High School—1,000-1,600 students, 17 ac. site size | 62 Elementary Schools, 10 Middle Schools, 11 High Schools, 16 Alternative Schools, Admin. Buildings, Memorial Stadium, Closed schools | Current Building Excellence Program Phase II (a Capital Improvement Plan) will renovate, replace, and/or add to 17 schools | The District's Facility Master Plan calls for all schools built before 1973 to be modernized or replaced over the next 20 years. |

Each station provides a full range of fire protective services including fire suppression, emergency medical, rescue and salvage. While each station is equipped with at least one fire engine (except Fire Station 14), other equipment varies by facility. The Fire Department has 33 engine companies, 11 ladder truck companies, two fire boats, four aid units, seven paramedic units and other specialized units including heavy rescue, hazardous materials, and marine fire fighting that provide a broad range of emergency services to existing development.

fire department: planning goals

In 2002, the Seattle Fire Department responded to all EMS related calls in four minutes or less 77.5 percent of the time and to all fire related calls in four minutes or less 79.56 percent of the time. The fire fighting industry has set four minutes 90 percent of the time as a desirable response time.

Response time is influenced directly by the availability of fire personnel, equipment, traffic conditions, and the number and location of fire stations. Further, firefighter and equipment requirements indirectly affect station requirements. Buildings and associated densities are critical factors in estimating fire fighter requirements. These requirements are estimated on an annual basis through the City's budget process.

fire department: existing capacity &
 anticipated future needs

The current facilities and their distribution are inadequate to maintain the desired response time to existing development and the amount of new development expected over the next six years in the Urban Centers and throughout the city. Additional EMS capabilities will be needed downtown near South Lake Union, SODO, Northgate, and the Central District. A new Fire Alarm Center is needed to replace the current facility, and all 33 stations need major upgrades, renovation or replacement in order to continue to provide service. In order to serve expected growth over the next 20 years, the Fire Department will need a new station in the Northgate area and most likely one in the downtown area. A new command and control center will also be needed.

In 2003, Seattle voters approved the Fire Facilities and Emergency Response Levy Under, which will provide about \$167 million to: upgrade, renovate, or replace 32 neighborhood fire stations; construct a new training facility and upgrade the Department's Fire Alarm Center; establish emergency preparedness facilities and disaster response equipment that includes a seismically safe Emergency Operations Center, emergency community supplies, emergency shelter power generators, and emergency water supply capacity for fire fighting in the event the City's fire hydrants are disabled; and a new, large platform fire boat, a rehabilitated and enhanced Chief Seattle fireboat, and a new fast attack small fire rescue boat.

The Department is exploring relocation and renovation/rebuilding options to promote service efficiencies and to address space needs for larger equipment. In addition, the Department is currently evaluating its emergency medical capabilities and staffing or equipment additions that may be desirable to improve emergency medical service. Additionally, the Department is reviewing its capabilities for providing enhanced services related to homeland security and natural disasters.

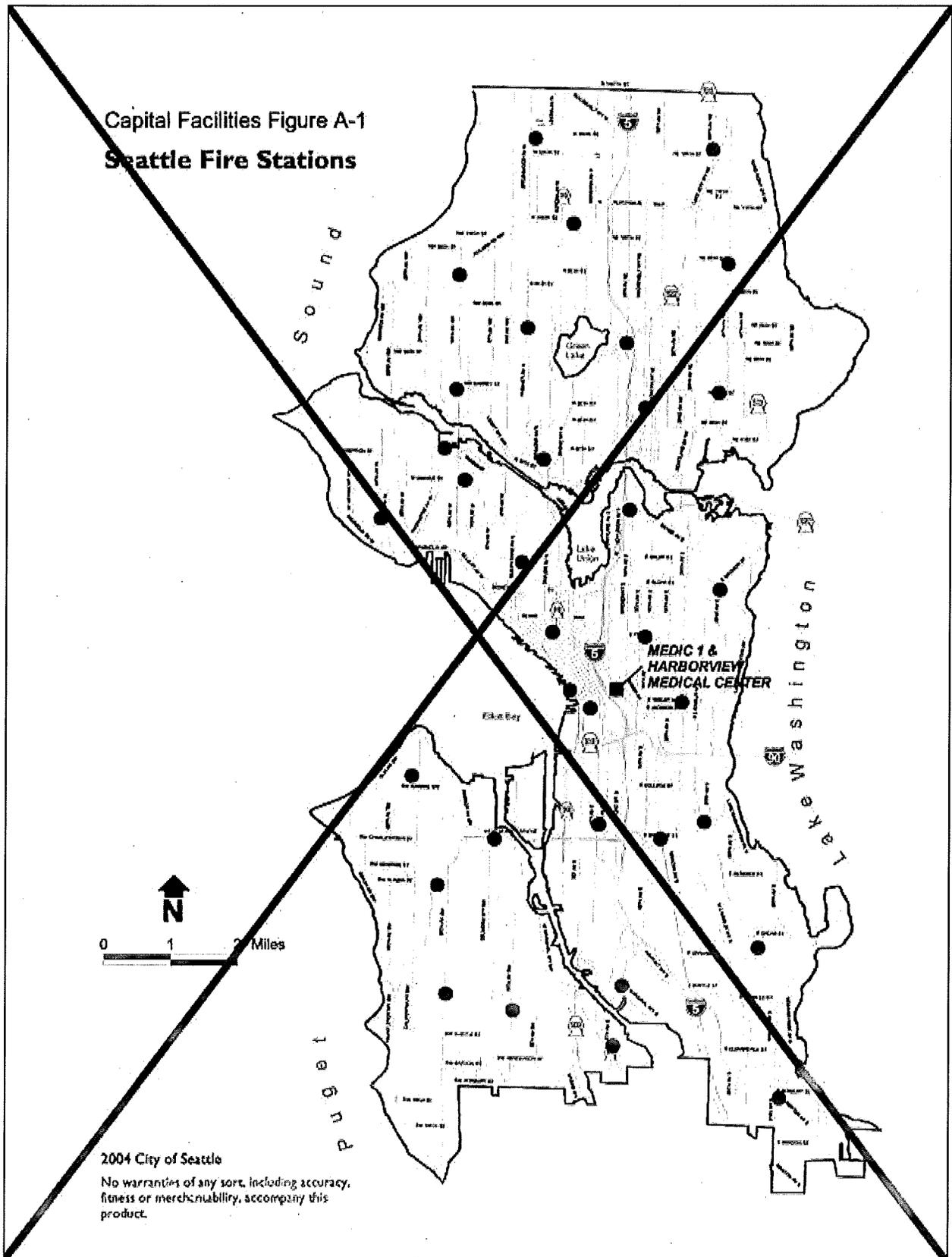
Locations & Capacities of Fire Department Facilities

| Station | Address | Capacity (Equipment) | Medic & Spec. Units |
|---------|--------------------|----------------------|---------------------|
| SFD 2* | 2334 4th Ave. | Engine, Ladder | Aid |
| SFD 5 ‡ | 925 Alaskan Way | Engine | Fireboat |
| SFD 6 ‡ | 401 23rd Ave. S | Engine, Ladder | |
| SFD 8 ‡ | 410 Lee St. | Engine, Ladder | |
| SFD 9 ‡ | 3829 Linden Ave. N | Engine | Air Unit |
| SFD 10* | 304 2nd Ave. S | Engine, Ladder | Aid, Hazmat |

| Station | Address | Capacity (Equipment) | Medic & Spec. Units |
|----------------|-----------------------------|-----------------------------|--------------------------------|
| SFD 11 | 1514 SW Holden St. | Engine | |
| SFD 13‡ | 3601 Beacon Ave. S | Engine | |
| SFD 14‡ | 3224 4th Ave. S | Ladder | Aide, Rescue Unit |
| SFD 16‡ | 6846 Oswego Pl. NE | Engine | Medic |
| SFD 17‡ | 1050 NE 50th St. | Engine, Ladder | |
| SFD 18 | 1521 NW Market St. | Engine, Ladder | Medic, Hose Wagon |
| SFD 20‡ | 3205 13th Ave. W | Engine | Marine Support Unit |
| SFD 21‡ | 7304 Greenwood Ave. N | Engine | Mass Casualty Unit |
| SFD 22‡ | 901 E Roanoke St. | Engine | Communications Van |
| SFD 24 | 401 N 130th St. | Engine | |
| SFD 25 | 1300 E Pine St. | Engine, Ladder | Aid, Power Unit, Hose Wagon |
| SFD 26 | 800 S Cloverdale St. | Engine | Air Unit |
| SFD 27 | 4000 S Myrtle St. | Engine | USAR, MMST |
| SFD 28‡ | 5968 Rainier Ave. S | Engine, Ladder | Medic |
| SFD 29 | 2139 Ferry Ave. SW | Engine | |
| SFD 30‡ | 2931 S Mount Baker Blvd. | Engine | |
| SFD 31 | 1319 N Northgate Way | Engine, Ladder | Medic, Power Unit |
| SFD 32 | 3715 SW Alaska St. | Engine, Ladder | Medic |
| SFD 33 | 9645 Renton Ave. S | Engine | |

| Station | Address | Capacity (Equipment) | Medic & Spec. Units |
|----------------|--------------------|-----------------------------|--------------------------------|
| SFD 34 | 633 32nd Ave. E | Engine | |
| SFD 35‡ | 8729 15th Ave. NW | Engine | |
| SFD 36 | 3600 23rd Ave. SW | Engine | Marine Response Van |
| SFD 37‡ | 7300 35th Ave. SW | Engine | |
| SFD 38‡ | 5503 33rd Ave. NE | Engine | |
| SFD 39‡ | 12705 30th Ave. NE | Engine | |
| SFD 40‡ | 9401 35th Ave. NE | Engine | |
| SFD 41‡ | 2416 34th Ave. W | Engine | |
| HMC | 325 9th Ave. | | |

*City of Seattle Landmark or located in City landmark/special review district
 ‡(City historic resource survey properties))



~~((Police department: inventory~~

~~The Seattle Police Department currently provides law enforcement patrol services to the city from five precincts. The locations and capacities of these precincts are shown in Figure A-2 and the list below:~~

- ~~1. North Precinct, at 10049 College Way North, serves the area north of the Ship Canal to the City limits and has a capacity of 16,779 square feet (sq. ft.).~~
- ~~2. West Precinct, located at 810 Virginia Street serves Queen Anne, Magnolia, the downtown core, and the area west of I-5 and north of Spokane Street, and has a capacity of 50,960 sq. ft. (including the 9-1-1 center).~~
- ~~3. East Precinct, located at 1519 12th Avenue, serves the area north of I-90 to the Ship Canal and east of I-5, including the Eastlake Community and has a capacity of 40,000 sq. ft.~~
- ~~4. South Precinct, at 3001 S Myrtle Street, serves Southeast Seattle, the area south of I-90 to the city limits and has a capacity of 13,688 sq. ft.~~
- ~~5. The Southwest Precinct, at 2300 SW Webster, serves West Seattle and the Duwamish Waterway and has a capacity of 28,150 sq. ft.~~

~~Other Police facilities owned and/or operated by SPD include:~~

- ~~1. The facility for Mounted Patrol Unit at 9200 8th SW has 18,890 sq. ft. for offices and a horse arena, and a capacity of 12 full-time stalls and space for housing related equipment and supplies.~~
- ~~2. The kennel for the K-9 Unit of Police dogs, located at the SPD pistol range in South Seattle near Boeing Field, has a capacity of 6,464 sq. ft., housing 6 dogs and 2 pups and related equipment and supplies.~~
- ~~3. The Harbor Unit facility on the north shore of Lake Union has a capacity of 3,706 sq. ft. for offices, shop, dock, and two boat sheds, plus docks which moor nine Patrol boats. The facility also has extra dock areas for temporary moorage.~~
- ~~4. The Seattle Police Headquarters, located at 610 5th Avenue, houses the administrative units of the police department along with a number of detective units.~~
- ~~5. The Public Safety Building, located at 610 3rd Avenue contains the SPD Traffic Section, a~~

~~number of detective units, and warehouse functions that are scheduled to move into a new facility in 2004.~~

~~The SPD Seattle Center component handles events at the Center, as well as the Police Reserves. In addition to these permanent facilities, the Police Department has two mobile mini-precincts that they locate in various areas as activities dictate. One of the mobile mini-precincts is permanently assigned to West Seattle.~~

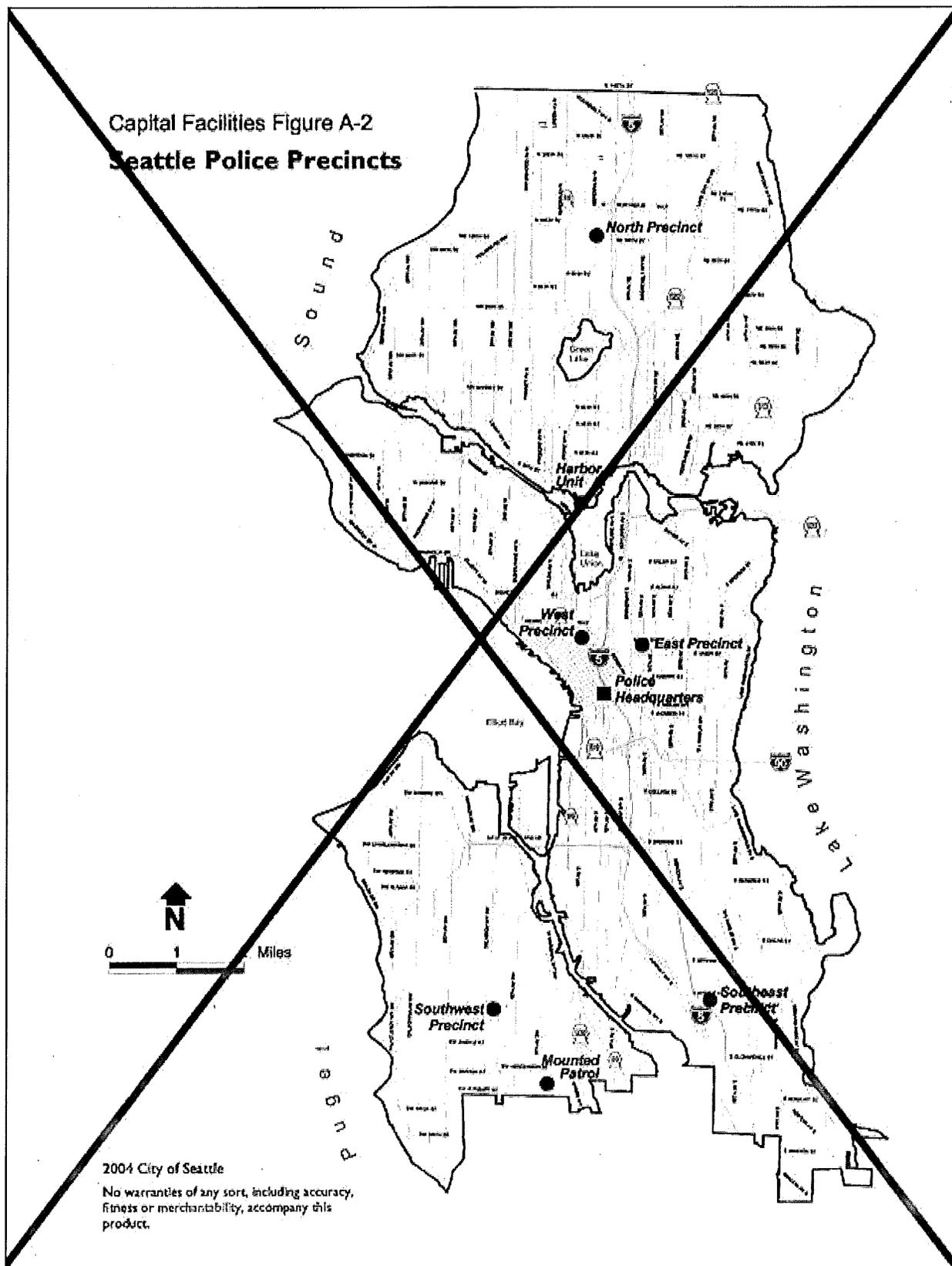
~~police department planning goals~~

~~Uniform patrol law enforcement services are generally allocated based on workload, time and location. The exact location of facilities is usually not critical to the provision of uniform patrol services, since police officers are on patrol in the various sectors and calls for service are dispatched by radio or officers handle situations "on view." However, the location of facilities can be important because of distance traveled at shift change time and because good locations can enhance Police/community interaction and communication.~~

~~Because of the many and changing factors that affect staffing and space objectives of police departments, there are no universally accepted planning goals for police facilities related to performance measures. The forecast of future needs is therefore based on guidelines for office space that incorporate special space requirements related to public safety, using the East Precinct as a model.~~

~~police department existing capacity & anticipated future needs~~

~~The North Precinct is currently overcrowded and does not meet the needs of precinct personnel. In order to serve the growth forecast under the Comprehensive Plan over the next 20 years in the Urban Centers and throughout the City, it is anticipated that additional space may be required in the North Precinct. At this time the exact space requirements are not known and will depend on a variety of factors, as discussed under Planning Goals. As the City further considers neighborhood-based policing options, the long range plans for police facilities may change.))~~



~~((public schools: inventory~~

~~District facilities include 11 high schools, 10 middle schools, 62 elementary schools, 16 alternative schools and Memorial Stadium. In addition, the District has a number of closed schools. Many of the school closures occurred during the 1970's and 1980s as a result of low enrollments. The closed schools are used for temporary schools during remodeling construction, leased to other organizations on a short or long term basis or remain unused. In September 2002 the District opened a newly renovated administrative headquarters in SODO area, John Stanford Center for Educational Excellence. School locations are shown in Capital Facilities Figure A-3.~~

~~The capacity for school facilities varies by school type as follows: 380-535 students for elementary schools; 600-800 students for middle schools; and 1,000-1,600 students for high schools. Memorial Stadium has a seating capacity of 12,000.~~

~~public schools: planning goals~~

~~The School District has established the following planning goals for new or modernized school facilities:~~

| | School Size | Site Size (Minimum) |
|------------------------------|---|----------------------------|
| Elementary School | 380, 445 or 535 students | 4 acres |
| Middle School | 600 to 800 students, except for alternative programs, which could be smaller | 12 acres |
| High School | 1,000 to 1,600 students, except for alternative programs, which could be smaller | 17 acres |

~~The District plans facilities based on where growth is expected in school age populations of children that would be expected to attend public school. Through the current "choice" student assignment plan, about 75 percent of the children that attend public schools choose and attend the school in their neighborhood and 25 percent choose other schools.~~

~~public schools: existing capacity & anticipated future needs~~

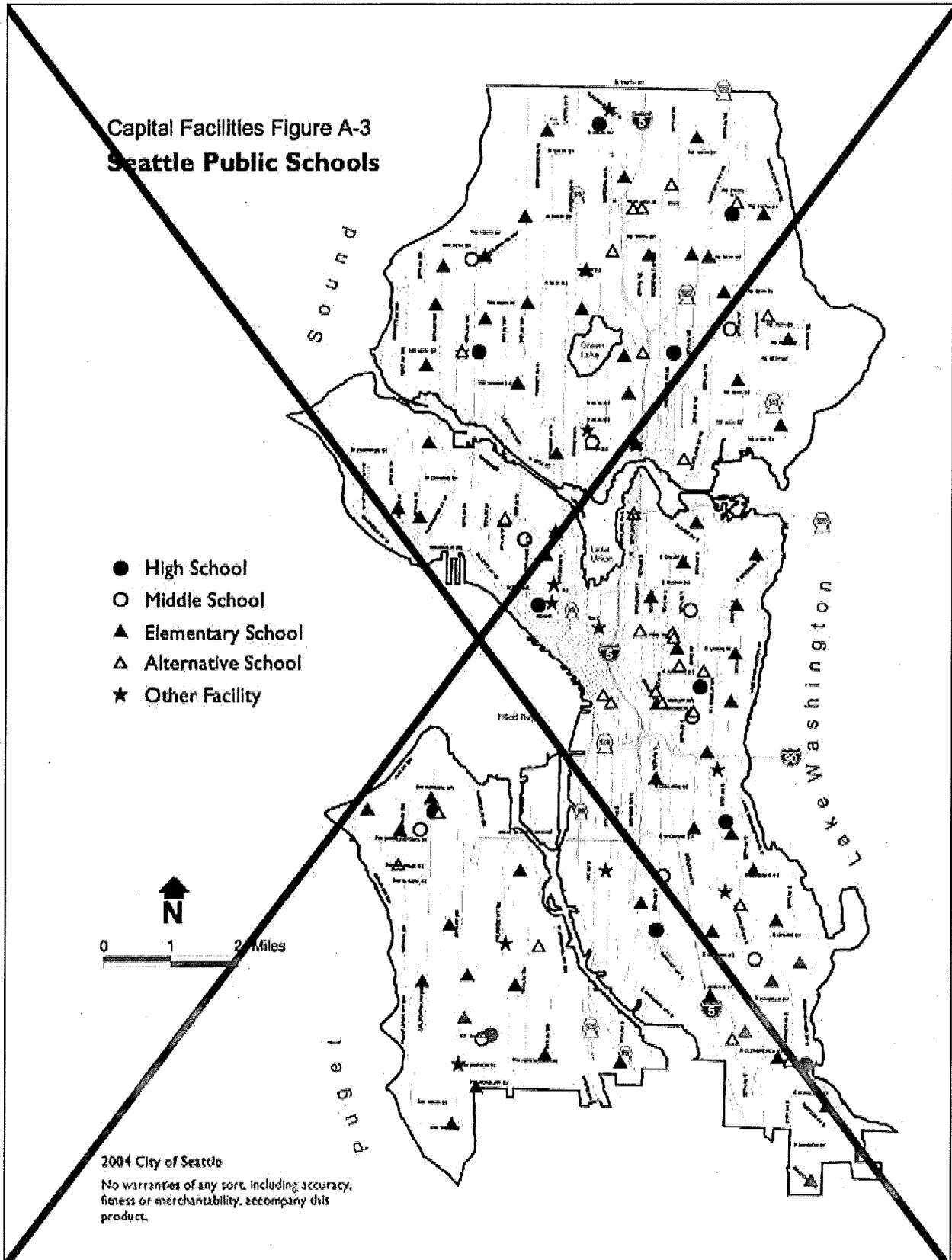
~~In 1991, the School District completed a six-year capital improvement program, known as CIP I. In preparation for the next CIP, the School Board adopted the long-range Facilities Master Plan and Capital Improvement Program. The Capital Improvement Program was divided into several phases. Funding for the CIP, known as Building Excellence I Program (BEX I), was approved by the voters in February 1995.~~

~~The BEX I program covered six years, 1995-2000, and contained 19 projects. The projects included modernization, historic renovation, replacement and/or expansion of elementary and secondary schools, to meet existing requirements. These improvements added some capacity which reduced portable buildings and eased crowding in South Seattle.~~

~~The most recent capital levy program, known as the Building Excellence II Program (BEX II), covers new construction, renovation, or additions at 17 school facilities. BEX II, approved by voters in February 2001, continues BEX I with \$398 million over the next six years.~~

~~The School District's Facilities Master Plan (FMP) guides facilities decisions through the year 2010. Over the course of the two capital improvement programs, BEX I and BEX II capacity will be added to eliminate the need for portable buildings.~~

~~The schools outlined in the FMP are in locations that can serve Urban Centers, Urban Villages and the remainder of the city. The FMP recognizes that the shift in trends, as Urban Centers and Villages develop, could be gradual or rapid and will vary throughout the city. The District is committed to reviewing and adjusting its FMP every five years, to be responsive to changing conditions.))~~



~~((B~~ **Inventory of Parks & Recreation, Library, General Government, Seattle Center, Public Health & Publicly Assisted Housing Facilities & Supplemental Capacity Information**

Parks & recreation facilities

The City maintains a system of parks and open areas that includes 6,074 acres, or about 10 percent of the City's total land area. This includes 4,562 developed acres. Over 6,000 acres of parks and open space are deemed adequate capacity to serve a population of at least 600,000. More than 35 sites are being acquired through the 2000 Pro Parks Levy, including 16 Neighborhood Park projects, 12 Opportunity Fund projects, and 13 Green Spaces. Many of these sites are small properties in densely developed urban villages, but their acquisition will make a significant difference to the lives of the people in these under served urban neighborhoods. Parks and open areas owned by the City and their capacities are summarized below:

| Parks & Open Space | | Size of Facility |
|--------------------|--|------------------|
| 61 | Local parks | 834 acres |
| 18 | Major urban or regional parks | 2,560 acres |
| 62 | Squares, places, triangles | 27 acres |
| 33 | Playfields | 413 acres |
| 38 | Neighborhood playgrounds | 135 acres |
| 8 | Shorelines (including 11 swimming beaches) | 24 miles |
| | Biking and pedestrian trails | 8 miles |

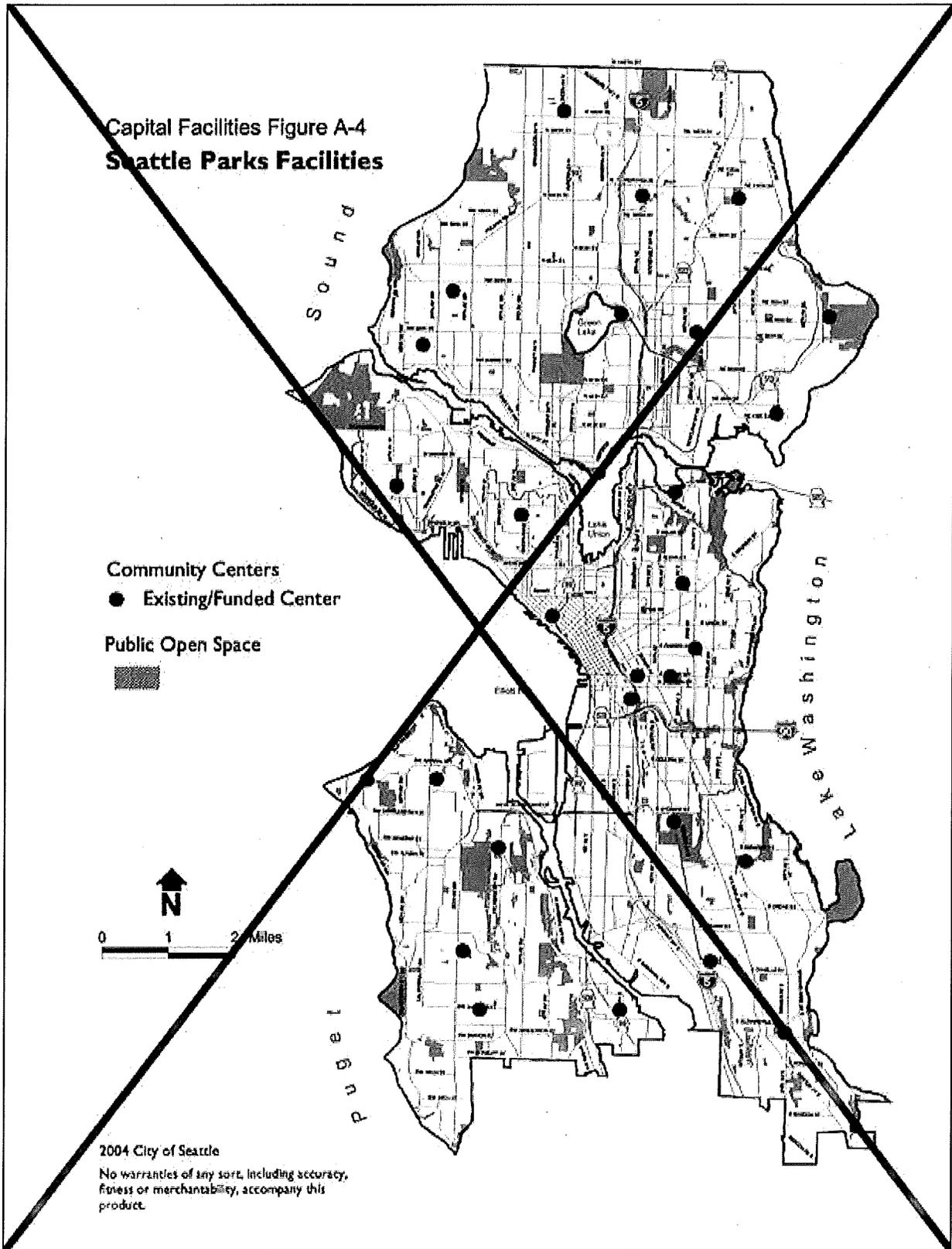
| | | |
|----|---------------|-------------------------|
| 18 | Boulevards | 22 miles (396 acres) |
| 26 | Green spaces | 637 acres |
| 18 | Natural areas | 69 acres |

The City also owns a number of recreational facilities within the parks system. These structures total more than a million square feet of building space. Five new community centers will expand the capacity by more than 70,000 sq. ft. Following is a list of park system structures:

Park System Structures

| | |
|-----|--|
| 24 | Community centers |
| 10 | Swimming pools (including 2 outdoor), 27 wading pools |
| 1 | Waterfront aquarium |
| 1 | Zoo: 90 acres, 45 major exhibits and buildings |
| 1 | Stadium |
| 1 | Indoor tennis center (10 indoor courts and 4 outdoor courts) |
| 151 | Outdoor tennis courts (71 with lights) |
| 185 | Athletic fields |
| 33 | Playfields |
| 5 | Golf courses, including pitch/putt (449 acres) |
| 2 | Boating and sailing centers |
| 4 | Nature interpretive centers (Carkeek Park, Seward Park, Discovery Park, and Camp Long) |
| 6 | Performing and visual art facilities |
| 7 | Historic buildings |
| 90 | Comfort stations |
| 16 | Residences and cabins |

| | |
|----|---|
| 80 | Picnic shelters and houses |
| 12 | Concession facilities |
| 24 | Administrative offices and headquarters |
| 2 | Museums |
| 4 | Amphitheaters |
| 52 | Miscellaneous facilities (including storage, maintenance, warehouses, chapel, visitor centers, beach/bath facilities, a rifle/pistol range and a police horse patrol barn, viewpoints and nature trails))) |



((Seattle Public Library

The Seattle Public Library (SPL) operates the downtown library, 23 neighborhood libraries and a fleet of four bookmobiles. The State funded Washington Talking Book and Braille Library (WTBBL) is also administered by the SPL. The SPL rents space for three of the facilities it does not own. Locations of library facilities and their capacities are shown in Capital Facilities Figure A-5 and in the location list of library facilities provided below.

Locations & Capacities of Library Facilities

| Branch Name | Address | Square footage |
|-------------------------|-------------------------|-----------------------|
| Ballard | 5711 24th Ave. NW | 7,296 |
| Beacon Hill | 2519 15th Ave. S | 10,800 |
| Broadview | 12755 Greenwood Ave. N | 8,405 |
| Capitol Hill | 425 Harvard Ave. E | 11,615 |
| Central | 1000 4th Ave. | 363,000 |
| Columbia* | 4721 Rainier Ave. S | 12,420 |
| Delridge | 5423 Delridge Way SW | 5,600 |
| Douglass-Truth* | 2300 E Yesler | 8,008 |
| Fremont* | 731 N 35th St. | 6,060 |
| Green Lake* | 7364 E Green Lake Dr. N | 8,090 |
| Greenwood | 8016 Greenwood Ave. N | 7,085 |
| High Point | 6302 35th Ave. SW | 7,000 |
| Lake City* | 12501 28th Ave. NE | 9,013 |
| Madrona-Sally Goldmark‡ | 1134 33rd Ave. | 1,701 |
| Magnolia* | 2801 34th Ave. W | 5,859 |

| Branch Name | Address | Square footage |
|---|-----------------------|-----------------------|
| Mobile Services | 2025 9th Ave. | 5,056 |
| Montlake | 2300 24th Ave. E. | 1,574 |
| New Holly | 7058 32nd Ave. S | 4,000 |
| Northeast* | 6801 35th Ave. NE | 15,000 |
| Queen Anne* | 400 W Garfield St. | 7,931 |
| Rainier Beach | 9125 Rainier Ave. S | 15,000 |
| Southwest | 9010 35th Ave. SW | 7,557 |
| University* | 5009 Roosevelt Way NE | 8,104 |
| Wallingford | 1501 N 45th St. | 2,000 |
| Wash. Talking Book and Braille Library‡ | 2021 9th Ave. | 10,000 |
| West Seattle* | 2306 42nd Ave. SW | 8,970 |

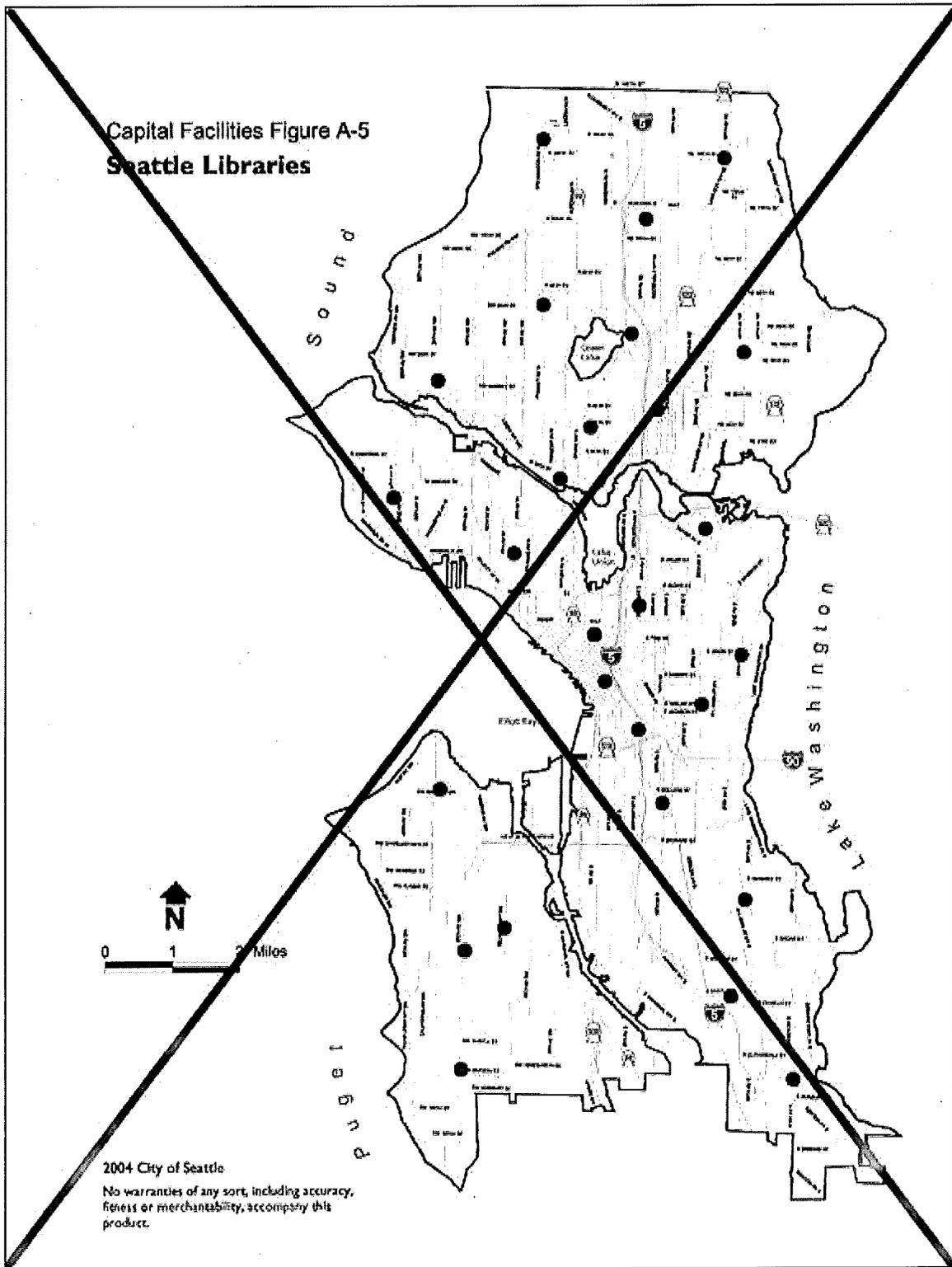
*City of Seattle Landmark or located in City landmark/special review district

‡ City historic resource survey properties

The Library system is the process of a comprehensive capital renovation program which will increase in the capacity of many current libraries and add new libraries to the system. The table below shows the branches that will be expanded or added, and the location, if different than listed for current facilities above. An (*) indicates a new branch.

| Branch/Date expected to open | New Location if different than existing | Estimated new square-footage |
|-------------------------------------|--|-------------------------------------|
| Ballard — 2005 | 5711 24th Ave. NW | 15,000 |

| Branch/Date expected to open | New Location if different than existing | Estimated new square-footage |
|--|--|-------------------------------------|
| Broadview—2007 | | 15,000 |
| Douglass-Truth—2006 | | 15,000 |
| Fremont—2005 | | 6,840 |
| Greenwood—2005 | | 15,000 |
| International District/Chinatown—2005* | 713 8th Ave. S | 3,800 |
| Lake City—2005 | | 15,000 |
| Magnolia—2007 | | 7,659 |
| Montlake—2006 | 2300 24th Ave. E | 5,680 |
| Northgate—2006* | Corner of NE 105th St. & 5th Ave. NE | 10,000 |
| South Park—2006* | 2407 24th Ave. E | 5,000 |
| Southwest—2006 | | 15,000)) |



~~((general government~~

~~The City of Seattle is in the process of revitalizing its downtown civic campus. Currently five city-owned buildings comprise the civic campus, with a capacity of 1.7 million square feet (sq. ft.) in the downtown core: New City Hall (186,000 sq. ft.), Justice Center (272,000 sq. ft.), Arctic Building (101,000 sq. ft.), Alaska Building (147,000 sq. ft.) and the Seattle Municipal Tower (1 million sq. ft., of which approximately 920,000 sq. ft. are currently used for City office space). The City also leases about 24,000 sq. ft. in nearby buildings downtown. The City's Sea Park Garage provides parking for city vehicles and visitor parking within the civic campus.~~

~~The Public Safety Building (291,000 sq. ft.) is mostly vacant, and scheduled for demolition in 2004. Current plans are to sell the Arctic and Alaska Buildings in 2004-2006. The City sold the Dexter Horton Building (350,000 sq. ft.) in 2001.~~

~~Exclusive of fire stations and police precincts, the City owns more than 30 other general government facilities located outside of downtown, and leases an average of 50,000 sq. ft. These provide a wide variety of services, primarily to other city departments, and include maintenance shops, warehouses, and support facilities for the public safety functions.~~

~~In addition, the City also operates 13 storefront Neighborhood Service Centers located throughout the city. These offices range in size from 750—2,100 square feet and serve as City information and community contact points, as well as bill payment depositories. Eight are located in leased space, while five are co-located with other city facilities such as libraries, fire stations and community centers. These are shown in Capital Facilities Figure A-6.~~

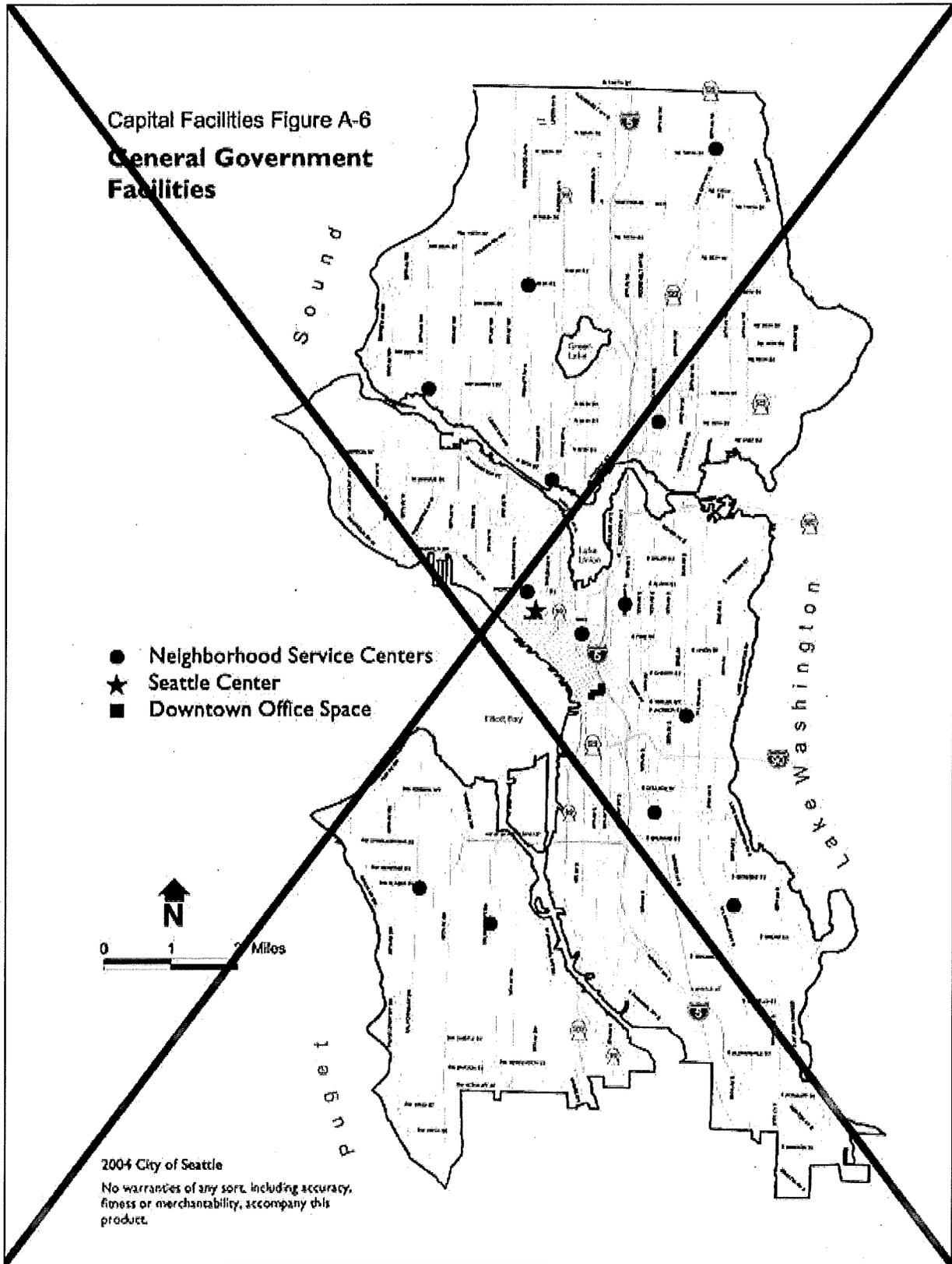
~~Seattle Center~~

~~There are 37 buildings on the 87-acre Seattle Center campus totally in excess of over 2.5 million square feet. These facilities serve more than 10 million visitors a year and present over 5,000 performances or events annually. The campus meeting, performance, educational, exhibition, sports, recreational, gathering spaces and open space are dedicated to meeting the cultural, artistic, educational, recreational, and entertainment needs of the region.~~

~~The Center is home to 12 theater spaces ranging in capacity from 100 seats in the Center House Theater to 2,800 at Marion Oliver McCaw Hall and totaling nearly 6,000 seats for theatrical performances. Sports facilities include the Key Arena with a capacity of 17,000 and Memorial Stadium with a capacity of 12,000 for field events. There are two schools on the campus—a ballet school and a public high school. There are 10 fountains on the grounds and approximately 39 acres of landscaped and green open space and pedestrian ways. There are also active outdoor spaces, including the Fun Forest amusements, a basketball court, and a skate park. Seattle Center's outdoor open spaces, gardens, and fountains are a major urban oasis for active or passive and individual or group enjoyment.~~

~~The Center owns and manages four surface parking lots and two parking garages totaling 3,517 spaces. The Seattle Center is also served by the Seattle Center Monorail between downtown and the Center. The Monorail carries more than 2 million riders a year over the mile-long route.~~

~~Notable buildings and facilities on the Seattle Center campus include: Center House; Key Arena; the Space Needle; Experience Music Project; Memorial Stadium; Pacific Science Center; McCaw Hall; Phelps Center and Ballet School; Seattle Children's Theatre; Bagley Wright Theatre; Intiman Theatre; Seattle Children's Museum; Fisher Pavilion; the Northwest Rooms; Mercer Arena; and the Seattle Center Pavilion.))~~



((public health

Public Health—Seattle & King County (Public Health) is a joint enterprise of the City of Seattle and King County and is responsible for the supervision and control of all public health and sanitation affairs in Seattle and King County. Public Health maintains a system of personal health, environmental health, health promotion and disease prevention services through 19 health centers/clinics and other service sites located in Seattle. These health facilities have a total capacity of 229,464 sq. ft. The capacity and ownership of individual facilities are listed below.

| Health Facility | Size | Tenancy |
|---|----------------|----------------------|
| Boeing Field | 3,500 sq. ft. | Owned by King County |
| Central Area Community Health Care Center | 3,298 sq. ft. | Lease |
| Columbia Health Center | 28,094 sq. ft. | Own |
| Downtown Clinic and Downtown Environmental Health | 23,378 sq. ft. | Lease |
| Harborview: STD Clinic | 7,995 sq. ft. | Owned by King County |
| Harborview: Northwest Family Center | 3,212 sq. ft. | Owned by King County |
| Harborview: Medical Examiner | 15,868 sq. ft. | Owned by King County |
| Harborview: Public Health Laboratory | 5,003 sq. ft. | Owned by King County |
| Harborview: TB Clinic | 4,205 sq. ft. | Owned by King County |
| HIV/AIDS Prevention "Raven" Studies | 3,000 sq. ft. | Lease |
| Housing for homeless people with TB | 1,200 sq. ft. | Lease |
| Lake City Dental Clinic | 2,000 sq. ft. | Lease |
| Needle Exchange | 2,500 sq. ft. | Lease |
| North District Health Center | 16,067 sq. ft. | Owned by King County |
| Parent and Child Health "Moms Plus" | 7,200 sq. ft. | Lease |
| Rainier Beach Teen Clinic | 800 sq. ft. | Lease |
| Vital Statistics | 3,661 sq. ft. | Owned by King County |

| Health Facility | Size | Tenancy |
|------------------------|----------------|----------------------|
| Wells Fargo Center | 77,483 sq. ft. | Lease |
| Yesler Building | 21,000 sq. ft. | Owned by King County |

Public Health facilities are shown in Capital Facilities Figure A-7.

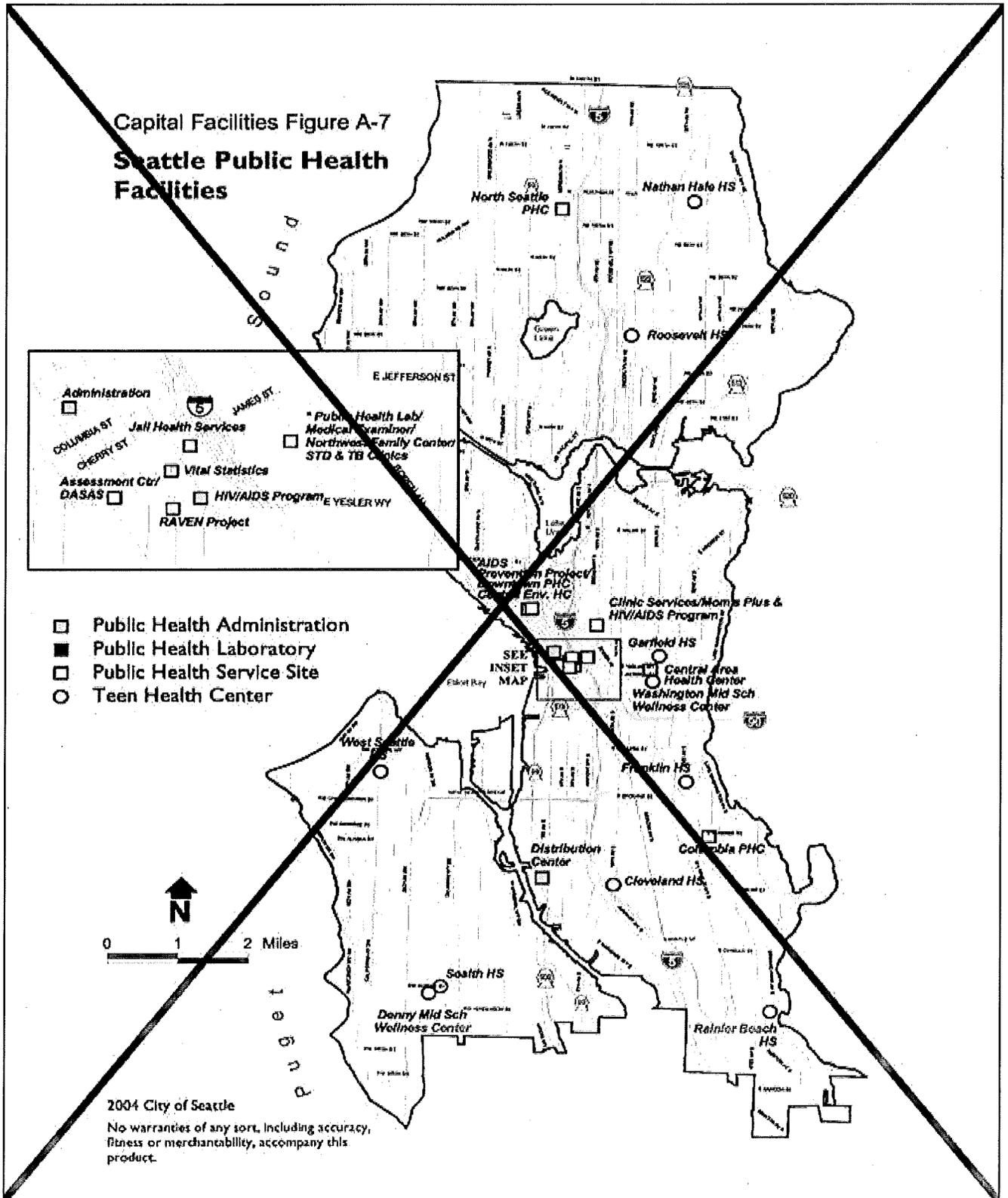
publicly-subsidized rental housing

As of May 2004, the City's Office of Housing database showed 20,277 affordable rental units with capital subsidies in Seattle. As of the end of 2003, 7,793 of these units were in 238 City-funded projects. The remaining units have capital subsidies from federal, state, or county programs but are not City-funded. The following table summarizes affordability of Seattle's subsidized rental housing stock:

**Rental Housing Units with Capital Subsidies,
 by Affordability Level**

| Affordable to Households at: | Number of Units |
|------------------------------|-----------------|
| 0-30% of MFI* | 10,568 |
| 31-50% of MFI | 6,230 |
| 51-80% of MFI | 3,479 |
| TOTAL | 20,277 |

* MFI = median family income))



~~((C Inventory of Facilities Serving Urban Centers & Villages~~

~~Following is an inventory of facilities that serve Urban Centers and Urban Villages. Facilities do not have to be located within the boundaries or potential boundaries of the Centers or Villages in order to serve those areas.~~

~~City facilities that are either designated City of Seattle Landmarks or historic resources (including parks that include one or more of these facilities) are identified in the lists of facilities for each urban center and village. "Historic resources" are at least 40 years old and have been reviewed by a historic preservation specialist; these resources may or may not be eligible for designation as landmarks.~~

~~urban centers & center villages~~

Downtown Urban Center

~~Some facilities serve the entire Urban Center. These facilities are listed first. Facilities specifically serving the Urban Center Villages are listed under each village below.~~

| Facility Type | Name | Location | Capacity |
|----------------|---------------|------------------|--|
| Fire Station | SFD 10 | 301 2nd Ave. S | EMS: 78% in 4 mins. Fire: 78% in 4 mins. Engine Co., Ladder Co., Shift Commander, Aid Car, Hazmat Van |
| Fire Station | SFD 5‡ | 925 Alaskan Way | EMS: 78% in 4 mins. Fire: 80% in 4 mins. Engine Co., Fireboat |
| Fire Station | SFD 2* | 2334 4th Ave. | EMS: 84% in 4 mins. Fire: 83% in 4 mins. Engine Co., Ladder Co., Aid Car |
| Fire Station | SFD 25 | 1300 E Pine St. | EMS: 87% in 4 mins. Fire: 87% in 4 mins. Engine Co., Ladder Co., Battalion, Aid Car, Power Unit, Hose Wagon |
| Police Station | West Precinct | 810 Virginia St. | 11.52 sq. mi. service area, facility capacity 50,960 sq. ft., including 9-1-1 Center |

* City landmark or located in City landmark/special review district

‡ City historic resource survey property

| Facility Type | Name | Location | Capacity |
|---------------|------------------------|-------------------------|----------------|
| Schools1 | All 10 Middle Schools: | | |
| | Denny | 8402 30th Ave. SW | 740 students |
| | Eekstein* | 3003 NE 75th St. | 852 students |
| | Hamilton | 1610 N 41st St. | 767 students |
| | Aki Kurose at Sharples | 3928 S Graham St. | 897 students |
| | Madison* | 3429 45th Ave. SW | 800 students |
| | McClure | 1915 1st Ave. W | 673 students |
| | Meany | 301 21st Ave. E | 852 students |
| | Mercer | 1600 S Columbia | 830 students |
| | Washington | 2101 S Jackson St. | 852 students |
| | Whitman | 9201 15th Ave. NW | 830 students |
| | All 11 High Schools: | | |
| | Ballard | 1418 NW 65th St. | 1,600 students |
| | Cleveland* | 5511 15th Ave. S | 783 students |
| | Franklin* | 3013 S Mt. Baker Blvd. | 1,457 students |
| | Garfield* | 400 23rd Ave. | 1,240 students |
| | Nathan Hale | 10750 30th Ave. NE | 1,261 students |
| | Ingraham | 1819 N 135th St. | 1,261 students |
| | Rainier Beach | 8815 Seward Park Ave. S | 1,175 students |
| | Roosevelt* | 1410 NE 66th St. | 1,718 students |
| | Chief Sealth | 2600 SW Thistle St. | 1,066 students |

| Facility Type | Name | Location | Capacity |
|---------------|-------------------|-------------------------|----------------|
| | West Seattle* | 3000 California Ave. SW | 1,400 students |
| | The Center School | 305 Harrison St. | 300 students |

~~† Note that public middle schools and high schools serve a citywide population, and are listed as serving each urban center and village.~~

~~* City of Seattle Landmarks~~

Belltown

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 3,972 |
| Expected 6 yr. HH Growth: | 1,777 |
| Expected 20 yr. HH Growth: | 6,500 |
| Existing Jobs: | 20,012 |
| Expected 6 yr. Jobs Growth: | 1,701 |
| Expected 20 yr. Job Growth: | 4,500 |
| Land Area: | 220 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|---------------|--------------------------|----------------------|---------------------|
| Library | Central Library | 1000 4th Ave. | 363,000 sq. ft. |
| Parks | Belltown Cottages* | 2520 Elliott Ave. | 0.2 acres |
| Parks | Myrtle Edwards Park | 3130 Alaskan Way W | 4.8 acres |
| Parks | Regrade Park | 2251 3rd Ave. | 0.3 acres |
| Parks | Tillicum Place | 5th Ave. / Denny Way | 0.04 acres |
| Parks | Denny Park | 100 Dexter Ave. | 4.8 acres |
| Parks | Victor Steinbrueck Park* | 2001 Western Ave. | 0.8 acres |
| P-Patch | Belltown P-Patch | 2520 Elliott Ave. | 0.1 acres: 36 plots |

* City of Seattle Landmarks

Chinatown/International District

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,616 |
| Expected 6 yr. HH Growth: | 355 |
| Expected 20 yr. HH Growth: | 1,300 |
| Existing Jobs: | 3,999 |
| Expected 6 yr. Jobs Growth: | 1,060 |
| Expected 20 yr. Job Growth: | 2,800 |
| Land Area: | 171 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|----------------|--------------------------------|--------------------|--|
| Police Station | East Precinct | 1519 12th Ave. | 8.23 sq. mi. service area, facility capacity 40,000 sq. ft. |
| Library | Central Library | 1000 4th Ave. | 363,000 sq. ft. |
| Parks | Hing Hay Park* | 423 Maynard Ave. S | 0.3 acres |
| Parks | International Children's Park* | 700 S Lane St. | 0.2 acres |
| Parks | Kobe Terrace* | 221 6th Ave. S | 1.0 acres |
| Parks | City Hall Park* | 450 3rd Ave. | 0.9 acres |
| Parks | Dr. Jose Rizal Park | 1008 12th Ave. S | 9.6 acres |
| Parks | East Duwamish Greenbelt | 2799 12th Ave. S | 88.8 acres |
| Parks | Harborview Park | 778 Alder St. | 3.6 acres |
| Parks | Sturgus Park | 904 Sturgus Ave. S | 2.2 acres |

*City of Seattle landmark or located in City landmark/special review district

Commercial Core

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 2,059 |
| Expected 6-yr. HH Growth: | 355 |
| Expected 20-yr. HH Growth: | 1,300 |
| Existing Jobs: | 107,490 |
| Expected 6-yr. Jobs Growth: | 10,216 |
| Expected 20-yr. Job Growth: | 27,000 |
| Land Area: | 276 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|---------------|--------------------------|-----------------------|-----------------|
| Library | Central Library | 4000 4th Avenue. | 363,000 sq. ft. |
| Parks | Freeway Park | 700 Seneca St. | 5.2 acres |
| Parks | Piers 62 and 63 | 1951 Alaska Way | 1.87 acres |
| Parks | Seattle Aquarium* | Pier 59 | 1.99 acres |
| Parks | Victor Steinbrueck Park* | 2001 Western Ave. | 0.8 acres |
| Parks | Waterfront Park | 1301 Alaskan Way | 4.8 acres |
| Parks | Westlake Park | 401 Pine St. | 0.1 acres |
| Parks | Boren Pike Pine Park | Boren Ave. / Pike St. | 0.5 acres |
| Parks | City Hall Park* | 450 3rd Ave. | 0.9 acres |
| Parks | Kobe Terrace* | 221 6th Ave. S | 1.0 acres |

| Facility Type | Name | Location | Capacity |
|---------------|--------------------|--------------------------------|-----------|
| Parks | Occidental Square* | Occidental Ave. S / S Main St. | 0.6 acres |
| Parks | Pioneer Square* | 100 Yesler Way | 0.3 acres |

*City of Seattle landmark or located in City landmark/special review district

Denny Triangle

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 515 |
| Expected 6 yr. HH Growth: | 956 |
| Expected 20 yr. HH Growth: | 3,500 |
| Existing Jobs: | 19,346 |
| Expected 6 yr. Jobs Growth: | 8,930 |
| Expected 20 yr. Job Growth: | 23,600 |
| Land Area: | 143 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|---------------|----------------------|-----------------------------|-----------------|
| Library | Central Library | 1000 4th Ave. | 363,000 sq. ft. |
| Parks | McGraw Square* | Stewart St./Westlake Ave. N | 0.01 acres |
| Parks | Westlake Square | 1900 Westlake Ave. N | 0.01 acres |
| Parks | Boren Pike Pine Park | Boren Ave./Pike St | 0.5 acres |
| Parks | Denny Park | 100 Dexter Ave. | 4.8 acres |
| Parks | Denny Playfield | Westlake Ave./Denny | 1.8 acres |

| Facility Type | Name | Location | Capacity |
|---------------|--------------|----------------|-----------|
| | | Way | |
| Parks | Freeway Park | 700 Seneca St. | 5.2 acres |

*City of Seattle landmark

Pioneer Square

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 407 |
| Expected 6 yr. HH Growth: | 574 |
| Expected 20 yr. HH Growth: | 2,100 |
| Existing Jobs: | 12,897 |
| Expected 6 yr. Jobs Growth: | 1,817 |
| Expected 20 yr. Job Growth: | 4,800 |
| Land Area: | 142 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|---------------|-----------------------|------------------------------|----------------|
| Library | Central Library | 1000 4th Ave. | 363,000 sq. ft |
| Parks | City Hall Park* | 450 3rd Ave. | 0.9 acres |
| Parks | Occidental Square* | Occidental Ave. S/S Main St. | 0.6 acres |
| Parks | Pioneer Square* | 100 Yesler Way | 0.3 acres |
| Parks | Prefontaine Place* | 3rd Ave./ Yesler Way | 0.1 acres |
| Parks | Union Station Square* | Jackson & 3rd Ave. S | 0.03 acres |

| Facility Type | Name | Location | Capacity |
|------------------|-------------------|--------------------------------|----------|
| Community Garden | Danny Woo Garden* | 6th Ave. S & S. Washington St. | |

*City of Seattle landmark or located in City landmark/special review district

**Capitol Hill/First Hill
 Urban Center**

Some facilities serve the entire Urban Center. These facilities are listed first. Facilities specifically serving the Urban Center Villages are listed under each village below.

| Facility Type | Name | Location | Capacity |
|----------------|-----------------------|--------------------|---|
| Fire Station | SFD 25 | 1300 E Pine St. | EMS: 87% in 4 mins. Fire: 87% in 4 mins. Engine Co., Ladder Co., Battalion, Aid Car, Power Unit, Hose Wagon |
| Fire Station | SFD 10* | 301 2nd Ave. S | EMS: 78% in 4 mins. Fire: 78% in 4 mins. Engine Co., Ladder Co., Shift Commander, Aid Car, Hazmat Van |
| Fire Station | SFD 22 ‡ | 901 E. Roanoke St. | EMS: 80% in 4 mins. Fire: 70% in 4 mins. Engine, Communications van |
| Fire Station | SFD 6 ‡ | 101 23rd Ave. S | EMS: 82% in 4 mins. Fire: 95% in 4 mins. Engine, Ladder |
| Police Station | East Precinct | 1519 12th Ave. | 8.23 sq. mi. service area, facility capacity 40,000 sq. ft. |
| Schools | Lowell Elementary | 1058 E Mercer St. | 391 students |
| | All 10 Middle Schools | | |

| Facility Type | Name | Location | Capacity |
|---------------|---------------------|----------|----------|
| | All 11 High Schools | | |

* City of Seattle Landmarks, or located in City landmark/special review district

‡ City historic resource survey properties

12th Avenue

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,366 |
| Expected 6 yr. HH Growth: | 147 |
| Expected 20 yr. HH Growth: | 1200 |
| Existing Jobs: | 3,463 |
| Expected 6 yr. Jobs Growth: | 454 |
| Expected 20 yr. Job Growth: | 1,200 |
| Land Area: | 160 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|------------------|-------------------------------|--------------------|---|
| Police Station | East Precinct | 1519 12th Ave. | 8.45 sq. mi. service area, 1994 population 82,265 |
| Library | Central Library | 1000 4th Ave. | 363,000 sq. ft. |
| | Douglass Truth Branch* | 2300 E Yesler Way | 8,007 sq. ft. |
| Community Center | Yesler Playfield & Comm. Ctr. | 903 Yesler Way | 4,771 sq. ft., 1.7 ac (SHA property) |
| Parks | Spruce & Squire Park | 156 Boren Ave. | 0.28 acres |
| Parks | Spring Street | E Spring St./ 15th | 0.3 acres |

| Facility Type | Name | Location | Capacity |
|---------------|---------------------|--------------------------|----------|
| | Mini Park | Ave. | |
| P Patch | Squire Park P-Patch | 14th Ave. E E Fir St. | 33 plots |

*City of Seattle Landmarks

Capitol Hill

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 12,692 |
| Expected 6-yr. HH Growth: | 541 |
| Expected 20-yr. HH Growth: | 1,980 |
| Existing Jobs: | 7,314 |
| Expected 6-yr. Jobs Growth: | 1,135 |
| Expected 20-yr. Job Growth: | 3,000 |
| Land Area: | 397 acres |

The following facilities are in addition to those listed under the Urban Center, below left:

| Facility Type | Name | Location | Capacity |
|----------------|---------------------|------------------------------------|---|
| Police Station | East Precinct | 1519 12th Ave. | 8.45 sq. mi. service area, 1994 population 82,265 |
| Library | Capitol Hill Branch | 425 Harvard Ave. E | 11,000 sq. ft |
| Parks | Bellevue Place | Bellevue Pl. E/ Bellevue Ave. E | 1.4 acres |
| Parks | Belmont Place | Belmont Pl. E/ Belmont Ave. E | 0.02 acres |
| Parks | Cal Anderson Park* | 1635 11th Ave. | 7.4 acres |

| Facility Type | Name | Location | Capacity |
|----------------------|-------------------------|--|-----------------|
| Parks | McGilvra Place | E Madison St. / Pike St. | 0.06 acres |
| Parks | Summit Place | Belmont Ave. E/ Bellevue Pl. E | 0.02 acres |
| Parks | Tashkent Park | 511 Boylston Ave. | 0.5 acres |
| Parks | Thomas Street Mini Park | 306 Bellevue Ave. E | 0.25 acres |
| Parks | Volunteer Parkway | 14th Ave. E, E Prospect St. to E Roy St. | 2.5 acres |
| Parks | Williams Place | 15th Ave. E/ E John St. | 0.13 acres |
| Parks | Boren Pike Pine Park | Boren Ave./ Pike St. | 0.5 acres |
| Parks | Miller Playfield | 400 19th Ave. E | 7.6 acres |
| Parks | Volunteer Park* | 1247 15th Ave. E | 48.3 acres |
| P-Patch | Thomas Street Gardens | 1010 E. Thomas St. | 35 plots |

*City of Seattle Landmarks, or parks containing landmarks, or located in City landmark/special review district

First Hill

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 6,073 |
| Expected 6-yr. HH Growth: | 656 |
| Expected 20-yr. HH Growth: | 2,400 |
| Existing Jobs: | 15,063 |
| Expected 6-yr. Jobs Growth: | 2,308 |
| Expected 20-yr. Job Growth: | 6,100 |
| Land Area: | 228 acres |

The following facilities are in addition to those listed under the Urban Center, left:

| Facility Type | Name | Location | Capacity |
|------------------|-------------------------------|------------------------------|---|
| Police Station | East Precinct | 1519 12th Ave. | 8.45 sq. mi. service area, 1994 population 82,265 |
| Library | Central Library | 1000 4th Ave. | 363,000 sq. ft. |
| | Douglass Truth Branch* | 2300 E. Yesler | 8,008 sq. ft. |
| Community Center | Yesler Playfield & Comm. Ctr. | 903 Yesler Way | 4,771 sq. ft., 1.7 ac (SHA property) |
| Parks | Boren Place | Broadway/ Boren Ave. S | 0.03 acres |
| Parks | Boylston Place | Broadway/ Boylston Ave. E | 0.005 acres |
| Parks | First Hill Park | University St./ Minor Ave. E | 0.2 acres |
| Parks | Freeway Park | 700 Seneca St. | 5.2 acres |
| Parks | Harborview Park | 778 Alder St. | 3.6 acres |

| Facility Type | Name | Location | Capacity |
|---------------------------------|-------------------------------|-------------------------------|--------------------------------------|
| Parks | Boren-Pike-Pine Park | Boren Ave./Pike St. | 0.5 acres |
| Parks | Kobe Terrace* | 221 6th Ave. S | 1.0 acres |
| Parks | Spruce and Squire Park | 156 Boren Ave. | 0.28 acres |
| Community Center | Yesler Playfield & Comm. Ctr. | 903 Yesler Way | 4,771 sq. ft., 1.7 ac (SHA property) |
| Cultivating Communities P-Patch | | 8th Ave. S & S Washington St. | |
| Cultivating Communities P-Patch | Yesler Terrace Playground | 10th Ave. S & S Main St. | 12 plots |

*City of Seattle Landmarks or located in City landmark/special review district

Pike/Pine

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 2,495 |
| Expected 6-yr. HH Growth: | 169 |
| Expected 20-yr. HH Growth: | 620 |
| Existing Jobs: | 3,471 |
| Expected 6-yr. Jobs Growth: | 530 |
| Expected 20-yr. Job Growth: | 1,400 |
| Land Area: | 131 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|----------------|----------------------|-----------------------|---|
| Police Station | East Precinct | 1519 12th Ave. | 8.45 sq. mi. service area, 1994 population 82,265 |
| Library | Capitol Hill Branch | 425 Harvard Ave. E. | 11,000 sq. ft. |
| Library | Central Library | 1000 4th Ave. | 363,000 sq. ft. |
| Parks | Boren Pike-Pine Park | Boren Ave. / Pike St. | 0.5 acres |
| Parks | Cal Anderson Park* | 1635 11th Ave. | 7.4 acres |
| Parks | Freeway Park | 700 Seneca St. | 5.2 acres |

*City of Seattle Landmarks, or parks containing landmarks

University Community Urban Center

Some facilities serve the entire Urban Center. These facilities are listed first. Facilities specifically serving the Urban Center Villages are listed under each village below.

| Facility Type | Name | Location | Capacity |
|---------------|---------|------------------|--|
| Fire Station | SFD 17‡ | 1050 NE 50th St. | EMS: 75% in 4 mins. Fire: 69% in 4 mins. Engine Co., Ladder Co., , Battalion |
| Fire | SFD 38‡ | 5503 33rd | EMS: 77% in 4 mins. Fire: 72% |

| | | | |
|----------------|-----------------------|---------------------------------|--|
| Station | | Ave. NE | in 4 mins. Engine Co. |
| Police Station | North Precinct | 10049 College Way North | 32.12 sq. mi. service area, facility capacity 16,779 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| P-Patch | University Heights* | NE 50th St. & University Way NE | 38 plots |

*City of Seattle Landmarks

‡ City historic resource survey properties

Ravenna

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,057 |
| Expected 6 yr. HH Growth: | 132 |
| Expected 20 yr. HH Growth: | 480 |
| Existing Jobs: | 1,226 |
| Expected 6 yr. Jobs Growth: | 265 |
| Expected 20 yr. Job Growth: | 700 |
| Land Area: | 123 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|---------------|--------------------|-----------------------------|---------------|
| Library | University Branch* | 5009 Roosevelt Way NE | 8,140 sq. ft. |
| Library | Northeast Branch* | 6801 35th Ave. NE | 7,042 sq. ft. |
| Parks | Burke-Gilman Trail | 8th Ave. NW to NE 145th St. | 72.6 acres |

| Facility Type | Name | Location | Capacity |
|---------------|---------------------|--|------------|
| Parks | Ravenna Boulevard | NE Ravenna Blvd, E Green Lake Way N/ 20th Ave. NE | 7.5 acres |
| Parks | Ravenna Park ‡ | 5520 Ravenna Ave. NE | 49.9 acres |
| P Patch | Ravenna P- Patch | 5200 Ravenna Ave. NE | 14 plots |

‡ City historic resource survey properties

* City of Seattle Landmarks

University District NW

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 4,324 |
| Expected 6-yr. HH Growth: | 451 |
| Expected 20-yr. HH Growth: | 1,630 |
| Existing Jobs: | 8,625 |
| Expected 6-yr. Jobs Growth: | 1,135 |
| Expected 20-yr. Job Growth: | 3,000 |
| Land Area: | 348 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|---------------|--------------------------|--|---------------|
| Library | University Branch* | 5009 Roosevelt Way NE | 8,140 sq. ft. |
| Parks | 17th Ave. NE Centerstrip | 17th Ave. NE, NE 45th St. to NE Ravenna Blvd. | 2.4 acres |
| Parks | Burke-Gilman Trail | 8th Ave. NW to NE 145th St. | 72.6 acres |

| Facility Type | Name | Location | Capacity |
|----------------------|------------------------------|---------------------------|-----------------|
| Parks | Christie Park | NE 43rd St./9th Ave. NE | 0.1 acres |
| Parks | University Playground‡ | 9th Ave. NE/NE 50th St. | 2.7 acres |
| P-Patch | University District P-patch* | 8th Ave. NE & NE 40th St. | 65 plots |

‡ City historic resource survey properties

* City of Seattle Landmarks

University Campus

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 6,295 |
| Expected 6 yr. HH Growth: | 0 |
| Expected 20 yr. HH Growth: | 0 |
| Existing Jobs: | 22,394 |
| Expected 6 yr. Jobs Growth: | 1,816 |
| Expected 20 yr. Job Growth: | 4,800 |
| Land Area: | 348 acres |

The following facilities are in addition to those listed under the Urban Center, above:

| Facility Type | Name | Location | Capacity |
|---------------|---|---|--|
| Library | University Branch* | 5009 Roosevelt Way NE | 8,140 sq. ft. |
| | University of Washington Library system | University of Washington | 22,714 or .27 sq. ft./capita + .32 sq. ft./capita in citywide facilities |
| Parks | Burke-Gilman Trail | 8th Ave. NW to NE 145th St. | 72.6 acres |
| | North Passage Point Park | 600 NE Northlake Way | 0.8 acres |
| | 17th Ave. NE Centerstrip | 17th Ave. NE, NE 45th St. to NE Ravenna Blvd. | 2.4 acres |

* City of Seattle Landmarks

Northgate Urban Center

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 3,466 |
| Expected 6 yr. HH Growth: | 820 |
| Expected 20 yr. HH Growth: | 3,000 |
| Existing Jobs: | 8,913 |
| Expected 6 yr. Jobs Growth: | 2,341 |
| Expected 20 yr. Job Growth: | 9,300 |
| Land Area: | 411 acres |

| Facility Type | Name | Location | Capacity |
|----------------|------------------------|--|---|
| Fire Station | SFD 31 | 1319 N Northgate Way | EMS: 77% in 4 mins. Fire: 91% in 4 mins. Engine Co., Ladder Co., Medic Unit, Power Unit |
| Police Station | N Precinct | 10049 College Way N | 32.5 sq. mi. service area, 1990 population 207,827 |
| Schools | Northgate Elementary | 11725 1st Ave. NE | 325 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Lake City Branch* | 12501 28th Ave. NE | 9,013 sq. ft. |
| Parks | Thornton Creek Park #6 | 5th Ave. NE/ NE 103rd St., Roosevelt Way NE / NE 107th St. | 6.13 acres |
| Parks | Victory Creek Park | 1059 Northgate Way | 0.2 acres |
| Parks | Mineral Springs Park | 10556 Meridian Ave. N | 4 acres |
| P-Patch | Pinehurst P-Patch | 12th Ave. NE & NE 115th St. | 15 plots |

* City of Seattle Landmarks

South Lake Union Urban Center

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 514 |
| Expected 6 yr. HH Growth: | 460 |
| Expected 20 yr. HH Growth: | 1,700 |
| Existing Jobs: | 19,018 |
| Expected 6 yr. Jobs Growth: | 1,133 |
| Expected 20 yr. Job Growth: | 4,500 |
| Land Area: | 340 acres |

| Facility Type | Name | Location | Capacity |
|----------------|-----------------------|--------------------|--|
| Fire Station | SFD 2 * | 2334 4th Ave. | EMS: 84% in 4 mins. Fire: 83% in 4 mins. Engine Co., Ladder Co., Aid Car |
| Fire Station | SFD 22 ‡ | 901 E Roanoke St. | EMS: 80% in 4 mins. Fire: 70% in 4 mins. Engine, Communications van |
| Police Station | E Precinct | 1519 12th Ave. | 8.23 sq. mi. service area, facility capacity 40,000 sq. ft. |
| Police Station | W Precinct | 810 Virginia St. | 11.52 sq. mi. service area, facility capacity 50,960 sq. ft., including 9-1-1 Center |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Capitol Hill Branch | 425 Harvard Ave. E | 11,000 sq. ft. |
| Library | Central Library | 1000 4th Ave. | 363,000 sq. ft. |
| Parks | Cascade Playground ‡ | 333 Pontius Ave. N | 1.699 acres |
| Parks | Denny Park | Westlake Ave./ | 6.4 acres |

| Facility Type | Name | Location | Capacity |
|---------------|-------------------------|---------------------------------|-------------|
| | | Denny Way | |
| Parks | Denny Playfield | Westlake Ave./ Denny Way | 1.82 acres |
| Parks | Eastlake Triangle | Eastlake Ave. E/ E Prospect St. | 0.075 acres |
| Facility Type | Name | Location | Capacity |
| Parks | Fairview Walkway | Fairview Ave. N/E Galer St. | 0.5 acres |
| Parks | South Lake Union Parks | 1000 Valley St. | 6.2 acres |
| Parks | Bellevue Place | Bellevue Pl. E/Bellevue Ave. E | 1.2 acres |
| Parks | NE Queen Anne Greenbelt | 1920 Taylor Ave. N | 9.4 acres |
| P-Patch | Cascade P-Patch | Minor Ave. N & Thomas St. | 49 plots |

‡ City historic resource survey properties

* City of Seattle Landmarks

Uptown Urban Center

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 3,268 |
| Expected 6 yr. HH Growth: | 359 |
| Expected 20 yr. HH Growth: | 1,312 |
| Existing Jobs: | 16,497 |
| Expected 6 yr. Jobs Growth: | 834 |
| Expected 20 yr. Job Growth: | 3,300 |
| Land Area: | 297 acres |

| Facility Type | Name | Location | Capacity |
|------------------|--------------------------------|------------------------|--|
| Fire Station | SFD 8 ‡ | 110 Lee St. | EMS: 88% in 4 mins. Fire: 95% in 4 mins. Engine Co., Ladder Co. |
| Fire Station | SFD 2 * | 2334 4th Ave. | EMS: 84% in 4 mins. Fire: 83% in 4 mins. Engine Co., Ladder Co., Aid Car |
| Police Station | W Precinct | 810 Virginia St. | 11.52 sq. mi. service area, facility capacity 50,960 sq. ft., including 9-1-1 Center |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Queen Anne Branch* | 400 W Garfield | 7,931 sq. ft. |
| Library | Central Library | 1000 4th Ave. | 363,000 sq. ft. |
| Community Center | Queen Anne Community Center | 1901 1st Ave. W | 15,337 sq. ft., includes pool |
| Parks | Kinnear Park* | 899 W Olympic Pl. | 14.1 acres |
| Parks | Bhy Kracke | 1215 5th Ave. N | 1.5 acres |
| Parks | Kerry Park | 211 W Highland Dr. | 0.3 acres |
| Parks | Myrtle Edwards Park | 3130 Alaskan Way W | 4.8 acres |
| Parks | Northeast Queen Anne Greenbelt | 1920 Taylor Ave. N | 9.4 acres |
| Parks | SW Queen Anne Greenbelt | W Howe St./12th Ave. W | 12.5 acres |
| Parks | Ward Springs Park | Ward St. & 4th Ave. N | 0.3 acres |

| Facility Type | Name | Location | Capacity |
|---------------|----------|------------------------|-----------|
| P-Patch | Interbay | 15th W & W Wheeler St. | 184 plots |

‡ City historic resource survey properties

* City of Seattle Landmarks or parks containing landmarks

hub-urban villages

Ballard

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 4,447 |
| Expected 6-yr. HH Growth: | 410 |
| Expected 20-yr. HH Growth: | 1,520 |
| Existing Jobs: | 4,292 |
| Expected 6-yr. Jobs Growth: | 931 |
| Expected 20-yr. Job Growth: | 3,700 |
| Land Area: | 425 acres |

| Facility Type | Name | Location | Capacity |
|---------------|---------------------|------------------------|--|
| Fire Station | SFD 18 | 1521 NW Market St. | EMS: 67% in 4 mins. Fire: 69% in 4 mins. Engine Co., Ladder Co., Medic Unit, Hose Wagon, Battalion |
| Police | N-Precinct | 10049 College Way N | 32.12 sq. mi. service area, facility capacity 16,779 sq. ft. |
| Schools | Adams Elementary | 6110 28th Ave. NW | 450 students |

| Facility Type | Name | Location | Capacity | |
|------------------|----------------------------|----------------------------------|---------------|--|
| | Whittier Elementary | 1320 NW 75th St. | 445 students | |
| | Loyal Heights Elementary | 2511 NW 80th St. | 310 students | |
| | North Beach Elementary | 9018 24th Ave. NW | 349 students | |
| | Salmon Bay K-8 at Monroe | 1810 NW 65th St. | 599 students | |
| | All 10 Middle Schools | | | |
| | All 11 High Schools | | | |
| Library | Ballard Branch | 5711 24th Ave. NW | 7,296 sq. ft. | |
| Community Center | Ballard Community Center | 6020 28th Ave. NW | | |
| Parks | Ballard Playground | 2644 NW 60th St. | 3.4 acres | |
| Parks | Bergen Place | 5420 22nd Ave. NW | 0.2 acres | |
| Facility Type | Name | Location | Capacity | |
| Parks | Marvins Garden* | 22nd Ave. NW/ Ballard Ave. NW | 0.1 acres | |
| Parks | 17th Ave NW and NW 63rd St | 17th Ave. NW & NW 63rd St. | 0.7 acres | |
| Parks | Ballard Swimming Pool | 1471 NW 67th St | 1.4 acres | |
| Parks | Gilman Playground | 923 NW 54th St. | 3.9 acres | |

| Facility Type | Name | Location | Capacity |
|---------------|---------------|----------------------------|----------|
| Patch | Greg's Garden | 14th Ave. NW & NW 54th St. | 20 plots |
| Parks | Thyme Patch | NW 58th St. & 28th Ave. NW | 16 plots |

* City of Seattle Landmark

Broadview-Bitter Lake-Haller Lake

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 2,468 |
| Expected 6 yr. HH Growth: | 340 |
| Expected 20 yr. HH Growth: | 1,260 |
| Existing Jobs: | 3,289 |
| Expected 6 yr. Jobs Growth: | 705 |
| Expected 20 yr. Job Growth: | 2,800 |
| Land Area: | 359 acres |

| Facility Type | Name | Location | Capacity |
|---------------|------------------------------|------------------------|---|
| Fire Station | SFD 24 | 401 N 130th St. | EMS: 78% in 4 mins. Fire: 68% in 4 mins. Engine Co. |
| Police | N Precinct | 10049 College Way N. | 32.04 sq. mi. service area, 1990 population 228,659 |
| Schools | Broadview-Thomson Elementary | 13052 Greenwood Ave. N | 575 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |

| Facility Type | Name | Location | Capacity |
|------------------|------------------------------|------------------------|---------------|
| Library | Broadview Branch | 42755 Greenwood Ave. N | 8,161 sq. ft. |
| Community Center | Bitter Lake Community Center | 13040 Greenwood Ave. N | |
| Parks | Bitterlake Playfield | 13035 Linden Ave. N | 7.5 acres |
| P Patch | Haller Lake P Patch | 13045 1st Ave. NE | 52 plots |

Fremont

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 3,844 |
| Expected 6-yr. HH Growth: | 222 |
| Expected 20-yr. HH Growth: | 820 |
| Existing Jobs: | 4,776 |
| Expected 6-yr. Jobs Growth: | 428 |
| Expected 20-yr. Job Growth: | 1,700 |
| Land Area: | 215 acres |

| Facility Type | Name | Location | Capacity |
|----------------|----------|--------------------|---|
| Fire Station | SFD 9# | 3829 Linden Ave. N | EMS: 82% in 4 mins. Fire: 82% in 4 mins. Engine Co., Air Supply |
| Police Station | N Precin | 10049 College | 32.12 sq. mi. service area, facility capacity 16,779 |

| Facility Type | Name | Location | Capacity |
|---------------|-----------------------|-----------------------------------|---------------|
| | et | Way N | sq. ft. |
| Schools | B.F. Day Elementary* | 3921 Linden Ave. N | 400 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Fremont Branch* | 731 N 35th St. | 6,060 sq. ft. |
| Park | Burke-Gilman Trail | 3rd Ave. NW to NE 145th St. | 72.6 acres |
| | Fremont Canal Park | 199 N Canal St. | 0.7 acres |
| | B.F. Day Playground* | 4020 Fremont Ave. N | 2.4 acres |
| Patch | Fremont Patch | N 39th St. & Woodland Park Ave. N | 29 plots |

*City of Seattle Landmarks

‡ City historic resource survey properties

North

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 2,815 |
| Expected 6-yr. HH Growth: | 379 |
| Expected 20-yr. HH Growth: | 1,400 |
| Existing Jobs: | 1,556 |
| Expected 6-yr. Jobs Growth: | 730 |
| Expected 20-yr. Job Growth: | 2,900 |
| Land Area: | 142 acres |

| Facility Type | Name | Location | Capacity |
|----------------------|-----------------------------|-----------------------------|---|
| Fire Station | SFD 39 ‡ | 12705 30th Ave. NE | EMS: 78% in 4 mins. Fire: 77% in 4 mins. Engine Co. |
| Police Station | N Precinct | 10049 College Way N | 32.12 sq. mi. service area, facility capacity 16,779 sq. ft. |
| Schools ¹ | Olympic Hills Elementary | 13018 20th Ave. NE | 257 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Lake City Branch* | 12501 28th Ave. NE | 9,013 sq. ft. |
| Parks | Albert Davis Park | 12526 27th Ave. NE | 1.19 acres |
| Parks | Lake City Memorial Triangle | 31st Ave. NE/ Lake City Way | 0.005 acres |
| Parks | Lake City Mini Park ‡ | Lake City Way/NE 125th St. | 0.2 acres |

| Facility Type | Name | Location | Capacity |
|---------------|-----------------------------|------------------------|-----------|
| Parks | Lake City Playground | 2750 NE 125th St. | 2.8 acres |
| Parks | Homewood Park | 11725 Lake City Way NE | 1.0 acre |
| Parks | Thornton Creek Natural Area | Multiple sites | 2.0 acres |

‡ City historic resource survey properties

* City of Seattle Landmarks

North Rainier

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 2,131 |
| Expected 6 yr. HH Growth: | 324 |
| Expected 20 yr. HH Growth: | 1,200 |
| Existing Jobs: | -- |
| Expected 6 yr. Jobs Growth: | -- |
| Expected 20 yr. Job Growth: | -- |
| Land Area: | 453 acres |

| Facility Type | Name | Location | Capacity |
|----------------|------------|------------------------|--|
| Fire Station | SFD 30‡ | 2931 Mt. Baker Blvd. W | EMS: 83% in 4 mins. Fire: 77% in 4 mins. Engine Co. |
| Police Station | S Precinct | 3001 S Myrtle St. | 15.48 sq. mi. service area, facility capacity 13,688 sq. ft. |

| Facility Type | Name | Location | Capacity |
|---------------|------------------------|--|---------------|
| Schools | Muir Elementary | 3301 S Horton St. | 450 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Beacon Hill Branch | 2519 15th Ave. S | 3,327 sq. ft. |
| Library | Douglass-Truth Branch* | 2300 E Yesler Way | 8,007 sq. ft. |
| Library | Columbia Branch* | 4721 Rainier Ave. S | 5,838 sq. ft. |
| Parks | Amy Yee Tennis Center | 2000 MLK Jr. Way S | 8.5 acres |
| Parks | Atlantic Street Park | S Atlantic St. / Rainier Ave. S | 0.1 acres |
| Parks | Benvenuto Viewpoint | 1401 23rd Ave. S | 1.67 acres |
| Parks | Bradner Gardens Park | 1722 Bradner Pl. S | 1.6 acres |
| Parks | Cheasty Boulevard* | Cheasty Boulevard S/S Della St. | 2.0 acres |
| Parks | Cheasty Greenspace | Cheasty Boulevard S/S Della St. | 43.4 acres |
| Parks | Colman Playground | 1800 Lake Washington Blvd. S | 24.3 acres |
| Facility Type | Name | Location | Capacity |
| Parks | I-90 Lid | Hiawatha Pl. S & S Bush Pl. to the I-90 Bridge Trail | 2.311 acres |

| Facility Type | Name | Location | Capacity |
|----------------------|----------------------------------|---|-----------------|
| Parks | MLK Jr. Memorial | 2200 MLK Jr. Way | 4.3 acres |
| Parks | Mount Baker Blvd. | S Mount Baker Blvd. S McClellan St./Rainier Ave. S | 3.6 acres |
| Parks | Sam Smith Park | 23rd Ave. S & S Atlantic St. (I-90 lid) | 15.2 acres |
| Parks | Taejon Park | 1144 Sturgus Ave. S | 2.0 acres |
| Parks | York Playground | 3327 34th Ave. S | 0.687 acres |
| Parks | College Street Park | S College St./ 29th Ave. S | 0.4 acres |
| Parks | Colman Park | 1800 Lake Washington Blvd S | 2.0 acres |
| Parks | Horton Hill Corridor | S Horton St/36th Ave./37th Pl. S | 0.3 acres |
| Parks | Hunter Boulevard | Hunter Blvd. S, S Hanford St. to S Spokane St. | 1.1 acres |
| Parks | Judge Charles M. Stokes Overlook | S Judkins St./20th Ave S | 5.2 acres |
| Parks | Judkins Park and Playfield | 2150 S Norman St. | 11.7 acres |
| P-Patch | Estelle Street P-Patch | 3400 Rainier Ave. S | 20 plots |
| P-Patch | Courtland PL. P-Patch | 36th Ave. S & S Spokane St. | 26 plots |
| P-Patch | Bradner Park Gardens | 29th Ave. S & S Grand St. | 61 plots |
| P-Patch | Colman | 3098 S Grand St. | 53 plots |

| Facility Type | Name | Location | Capacity |
|---------------|-----------------------------------|----------------------------------|----------|
| | P-Patch | | |
| P-Patch | Cultivating Communities: Hillside | MLK Jr. Way S & S McClellan S | 20 plots |

*City Seattle Landmarks, or parks containing landmarks, or located in City landmark/special review district

‡ City historic resource survey properties

West Seattle Junction

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,995 |
| Expected 6-yr. HH Growth: | 297 |
| Expected 20-yr. HH Growth: | 1,100 |
| Existing Jobs: | 4,308 |
| Expected 6-yr. Jobs Growth: | 579 |
| Expected 20-yr. Job Growth: | 2,300 |
| Land Area: | 226 acres |

| Facility Type | Name | Location | Capacity |
|----------------|---------------------------|---------------------|---|
| Fire Station | SFD 32 | 3715 SW Alaska St. | EMS: 70% in 4 mins. Fire: 75% in 4 mins. Engine Co., Ladder Co., Medic-unit |
| Fire Station | SFD 36 | 3600 23rd Ave. SW | EMS: 75% in 4 mins. Fire: 67% in 4 mins. Engine Co., Marine Response Van |
| Police Station | SW Precinct | 2300 SW Webster St. | 19.39 sq. mi. service area, facility capacity 28,150 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | West Seattle Branch* | 2306 42nd Ave. SW | 8,178 sq. ft. |
| Parks | Fauntleroy Place | 3951 SW Barton St. | 0.098 acres |
| | Camp Long‡ | 5200 35th Ave. SW | 55.6 acres |
| | West Seattle Golf Course‡ | 4600 35th Ave. SW | 154 acres |
| P-Patch | Delridge | 5078 25th SW | 39 plots |

‡ City historic resource survey properties

* City of Seattle Landmarks

residential urban villages

23rd & Jackson

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 3,360 |
| Expected 6-yr. HH Growth: | 243 |
| Expected 20-yr. HH Growth: | 900 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 515 acres |

| Facility Type | Name | Location | Capacity |
|------------------|---------------------------------------|-------------------|---|
| Fire Station | SFD 6 th | 401 23rd Ave. S | EMS: 82% in 4 mins. Fire: 95% in 4 mins. Engine, Ladder |
| Police Station | E Precinct | 1519 12th Ave. | 8.23 sq. mi. service area, facility capacity 40,000 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Douglass Truth Branch* | 2300 E Yesler Way | 8007 sq. ft., 1990 pop served 21,101, or .38 sq. ft./capita + .32 sq. ft./capita in citywide facilities |
| Community Center | Garfield Community Center | 2323 E Cherry St. | |
| Community Center | Langston Hughes Cultural Arts Center* | 104 17th Ave. S | |

| Facility Type | Name | Location | Capacity |
|----------------------|----------------------------------|-------------------------------|-----------------|
| Parks | Dr. Blanche Lavizzo Park | 2100 S Jackson St. | 2.0 acres |
| Parks | Garfield Playfield | 23rd Ave./ E Cherry St. | 9.4 acres |
| Parks | Gerber Park | MLK Jr. Way/ E Cherry St. | 0.164 acres |
| Facility Type | Name | Location | Capacity |
| Parks | Judge Charles M. Stokes Overlook | S Judkins St./ 20th Ave. S | 0.308 acres |
| Parks | Judkins Park and Playfield | 2150 S Norman St. | 6.2 acres |
| Parks | Langston Hughes Cultural Arts | 404 17th Ave. S | 1.029 acres |
| Parks | Pratt Park | Yesler Way & 20th Ave. S | 5.6 acres |
| Parks | Spruce Street Mini Park | 460 21st Ave. | 0.7 acres |
| Parks | Atlantic Street Park | S Atlantic St./Rainier Ave. S | 0.7 acres |
| Parks | Benvenu | 1401 23rd Ave. S | 1.67 acres |

| Facility Type | Name | Location | Capacity |
|----------------------|-------------------------|--|-----------------|
| | to Viewpoint | | |
| Parks | Colman Playground | 1800 Lake Washington Blvd. S | 2.8 acres |
| Parks | East Duwamish Greenbelt | Carkeek Dr. S/S Burns St. | 89.3 acres |
| Parks | Firehouse Mini Park | 712 18th Ave. | 0.3 acres |
| Parks | Flo Ware Park | 28th Ave. S/S Jackson St. | 0.5 acres |
| Parks | Frink Park | 398 Lake Washington Blvd. S | 17.3 acres |
| Parks | 1-90 Lid | Hiawatha Pl. S and S Bush Pl. to the I-90 Bridge Trail | 2.311 acres |
| Parks | Lewis Park | 1120 15th Ave. S | 1.8 acres |
| Parks | Nora's Woods | 720 29th Ave. | 0.3 acres |
| Parks | Plum Tree Park | 1717 26th Ave. | 0.3 acres |
| Parks | Powell Barnett Park | 352 MLK Jr. Way | 4.4 acres |

| Facility Type | Name | Location | Capacity |
|---------------|-----------------|---|------------|
| Facility Type | Name | Location | Capacity |
| Parks | Sam Smith Park | 23rd Ave. S & S Atlantic St. (I-90 lid) | 15.2 acres |
| Parks | Sturgus Park | 904 Sturgus Ave. S | 2.2 acres |
| Parks | Taejon Park | 1144 Sturgus Ave. S | 6.22 acres |
| P Patch | Judkins P Patch | 24th Ave. S & S Norman St. | 39 plots |

* City of Seattle Landmark

‡ City historic resource survey properties

Admiral

| | |
|-----------------------------|----------|
| Existing Households (HH): | 829 |
| Expected 6-yr. HH Growth: | 92 |
| Expected 20-yr. HH Growth: | 340 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 98 acres |

| Facility Type | Name | Location | Capacity |
|---------------|--------|--------------------|--|
| Fire Station | SFD-29 | 2139 Ferry Ave. SW | EMS: 77% in 4 mins. Fire: 78% in 4 mins. Engine Co., Battalion |

| Facility Type | Name | Location | Capacity |
|------------------|---------------------------|----------------------------------|--|
| Police Station | SW Precinct | 2300 SW Webster St. | 19.39 sq. mi. service area, facility capacity 28,150 sq. ft. |
| Schools | LaFayette Elementary | 2645 California Ave. SW | 500 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | West Seattle Branch* | 2306 42nd Ave. SW | 8,178 sq. ft. |
| Community Center | Hiawatha Community Center | 2700 California Ave. SW | |
| Parks | California Place | California Ave SW / SW Hill St. | 0.24 acres |
| Parks | Hiawatha Playfield* | 2700 California Ave. SW | 10.3 acres |
| Parks | Belvedere Viewpoint | 3600 Admiral Way SW | 1.7 acres |
| Parks | College Street Ravine | 51st Ave. SW/SW College St. | 2.2 acres |
| Parks | Duwamish Head Greenbelt | Harbor Ave SW/ Fairmount Ave. SW | 59.8 acres |
| Parks | Fairmount Park | 2627 39th Ave. SW | 1.7 acres |
| Parks | Hamilton Viewpoint | 1531 California Ave. SW | 16.9 acres |
| Patch | Alki | 2126 Alki SW | 7 plots |

* City of Seattle Landmarks, or parks containing landmarks

Aurora-Licton Springs

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 2,315 |
| Expected 6 yr. HH Growth: | 243 |
| Expected 20 yr. HH Growth: | -- |
| Existing Jobs: | -- |
| Expected 6 yr. Jobs Growth: | -- |
| Expected 20 yr. Job Growth: | -- |
| Land Area: | 327 acres |

| Facility Type | Name | Location | Capacity |
|----------------|-----------------------|------------------------|---|
| Fire Station | SFD 31 | 1319 N Northgate Way | EMS: 77% in 4 mins. Fire: 92% in 4 mins. Engine Co., Ladder Co., MedicUnit, Power unit. |
| Police Station | N Precinct | 10049 College Way N | 32.12 sq. mi. service area, facility capacity 16,779 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Greenwood Branch | 8016 Greenwood Ave. N | 7,094 sq. ft. |
| Library | Greenlake Branch* | 7364 E Greenlake Dr. N | 8,690 sq. ft. |
| Parks | Licton Springs Park | 9536 Ashworth Ave. N | 7.6 acres |

| Facility Type | Name | Location | Capacity |
|---------------|----------------------|---------------------------|-----------|
| | Greenwood Park | 602 N 87th St. | 2.2 acres |
| | Mineral Springs Park | 1735 N. 107th St. | 4 acres |
| P-Patch | Evanston P-Patch | Evanston Ave. N & N 102nd | 42 plots |

~~* City of Seattle Landmarks~~

Columbia City

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,659 |
| Expected 6-yr. HH Growth: | 200 |
| Expected 20-yr. HH Growth: | 740 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 313 acres |

| Facility Type | Name | Location | Capacity |
|----------------|-----------------------|------------------------|--|
| Fire Station | SFD 28 ‡ | 5968 Rainier Ave. S | EMS: 72% in 4 mins. Fire: 81% in 4 mins. Engine Co., Ladder Co., Medic |
| Fire Station | SFD 30 ‡ | 2931 Mt. Baker Blvd. W | EMS: 83% in 4 mins. Fire: 77% in 4 mins. |
| Police Station | S Precinct | 3001 S Myrtle St. | 15.48 sq. mi. service area, facility capacity 13,688 sq. ft. |
| Schools | ORCA at Columbia | 3528 S Ferdinand St. | 244 students |
| | All 10 Middle Schools | | |

| Facility Type | Name | Location | Capacity |
|------------------|------------------------------|----------------------------------|---------------|
| | All 11 High Schools | | |
| Library | Columbia Branch* | 4721 Rainier Ave. S | 5,838 sq. ft. |
| Community Center | Rainier Community Center | 4600 38th Ave. S | |
| Parks | Columbia Park* | 4721 Rainier Ave. S | 2.1 acres |
| Parks | Genesee Park & Playfield | 4316 S Genesee St. | 57.7 acres |
| Parks | Rainier Playfield | 3700 S Alaska St. | 9.5 acres |
| Parks | Hitt's Hill Park | Renton Ave. S & S Brandon St. | 3.1 acres |
| Parks | Brighton Playfield | 6000 39th Ave. S | 13.9 acres |
| Parks | Cheasty Blvd* | Cheasty Blvd. S./S. Della St. | 19.3 acres |
| Parks | Cheasty Greenspace | Cheasty Blvd. S/S Della St. | 46 acres |
| Parks | Cheasty Greenspace: Mt. View | Mt. View Dr. S & S Columbian Way | 7.2 acres |
| Parks | Dearborn Park | 2919 S Brandon St. | 8.8 acres |
| Parks | Jefferson Park Golf Course | 4051 Beacon Ave. S | 120.7 acres |

| Facility Type | Name | Location | Capacity |
|---------------|-------------------------|--|----------|
| P-Patch | Findlay P-Patch | 4607 S. Lucile St. | 35 plots |
| P-Patch | Rainier Vista P-Patches | 4 locations: of S Genessee & MLK Jr. Way S | Various |

‡ City historic resource survey properties

* City of Seattle Landmarks, or parks containing landmarks, or located in City landmark/special review district

Crown Hill

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 950 |
| Expected 6 yr. HH Growth: | 84 |
| Expected 20 yr. HH Growth: | 310 |
| Existing Jobs: | -- |
| Expected 6 yr. Jobs Growth: | -- |
| Expected 20 yr. Job Growth: | -- |
| Land Area: | 173 acres |

| Facility Type | Name | Location | Capacity |
|----------------|-----------------------|---------------------|--|
| Fire Station | SFD 35‡ | 8729 15th Ave. NW | EMS: 77% in 4 mins. Fire: 84% in 4 mins. Engine Co. |
| Police Station | N Precinct | 10049 College Way N | 32.12 sq. mi. service area, facility capacity 16,779 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |

| Facility Type | Name | Location | Capacity |
|---------------|--------------------------|------------------------|---------------|
| Library | Greenwood Branch | 8016 Greenwood Ave. N | 7,094 sq. ft. |
| Parks | Baker Park on Crown Hill | 8347 14th Ave. NW | 0.4 acres |
| Parks | Crown Hill Glen | 8799 19th Ave. NW | 0.4 acres |
| Parks | Loyal Heights Playfield | 2101 NW 77th St. | 6.7 acres |
| Parks | Soundview Playfield | 1590 NW 90th St. | 10.5 acres |
| P-Patch | Ballard P-Patch | 25th Ave. NW & NW 85th | 69 plots |

‡ City historic resource survey properties

Eastlake

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 2,665 |
| Expected 6-yr. HH Growth: | 103 |
| Expected 20-yr. HH Growth: | 380 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 200 acres |

| Facility | Name | Location | Capacity |
|----------|------|----------|----------|
|----------|------|----------|----------|

| | | | |
|----------------|--------------------------|---------------------------------|---|
| Type | | | |
| Fire Station | SFD 22 ‡ | 901 E Roanoke St. | EMS: 80% in 4 mins. Fire: 70% in 4 mins. Engine, Communications van |
| Police Station | E Precinct | 1519 12th Ave. | 8.23 sq. mi. service area, facility capacity 40,000 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Capitol Hill Branch | 425 Harvard Ave. E | 11,001 sq. ft. |
| Library | Central | 1000 4th Ave. | 363,000 sq. ft. |
| Parks | Fairview Walkway | Fairview Ave. N / E Galer St. | 0.5 acres |
| Parks | Fairview Park | 2900 Fairview Ave. E | 0.8 acres |
| Parks | Lynn Street Mini Park | E Lynn St. / Fairview Ave. E | 0.15 acres |
| Parks | Roanoke Street Mini Park | 950 E Roanoke St. | 2.2 acres |
| Parks | Rogers Playground | Eastlake Ave. E / E Roanoke St. | 1.9 acres |
| Parks | South Passage Point Park | 3320 Fuhrman Ave. E | 0.664 acres |
| Parks | Terry Pettus Park | E Newton St. / Fairview Ave. E | 0.9 acres |
| P-Patch | Eastlake P-Patch | 2900 Fairview Ave. E | 29 plots |

‡ City historic resource survey properties

Greenlake

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,485 |
| Expected 6 yr. HH Growth: | 108 |
| Expected 20 yr. HH Growth: | 400 |
| Existing Jobs: | -- |
| Expected 6 yr. Jobs Growth: | -- |
| Expected 20 yr. Job Growth: | -- |
| Land Area: | 109 acres |

| Facility Type | Name | Location | Capacity |
|------------------|-----------------------------|---|--|
| Fire Station | SFD 16‡ | 6846 Oswego Pl. NE | EMS: 60% in 4 mins. Fire: 71% in 4 mins. Engine Co., Medic |
| Police Station | N Precinct | 10049 College Way N | 32.12 sq. mi. service area, facility capacity 16,779 sq. ft. |
| Schools | Green Lk. Elementary | 2400 N 65th St. | 350 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Greenlake Branch* | 7364 E Greenlake Dr. N | 8,690 sq. ft. |
| Community Center | Green Lk. Community Center‡ | 7201 E Green Lake Dr. N | |
| Parks | Ravenna Boulevard | NE Ravenna Blvd, East Green Lake Way N/20th Ave. NE | 6.4 acres |
| Parks | Froula | 7200 12th | 2.7 acres |

| Facility Type | Name | Location | Capacity |
|---------------|-------------------|----------------------------|------------|
| | Playground | Ave. NE | |
| Parks | Green Lake Park ‡ | 7201 East Green Lake Dr. N | 67.8 acres |
| Parks | NE 60th Str. Park | 5th Ave. NE/ NE 60th St. | 0.3 acres |
| P Patch | Green Lake | N 67th St. & Linden Ave. N | 29 plots |

‡ City of Seattle historic resource survey properties

* City of Seattle Landmarks

Greenwood-Phinney

| | |
|-----------------------------|----------|
| Existing Households (HH): | 1,315 |
| Expected 6-yr. HH Growth: | 95 |
| Expected 20-yr. HH Growth: | 350 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 94 acres |

| Facility Type | Name | Location | Capacity |
|----------------|----------------------|-----------------------|--|
| Fire Station | SFD 21‡ | 7304 Greenwood Ave. N | EMS: 85% in 4 mins. Fire: 80% in 4 mins. Engine Co., MCI Van |
| Police Station | N Precinct | 10049 College Way N | 32.12 sq. mi. service area, facility capacity 16,779 sq. ft. |
| Schools | Greenwood Elementary | 144 NW 80th St. | 250 students |

| Facility Type | Name | Location | Capacity |
|---------------|-----------------------|--------------------------|--------------|
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Greenwood Branch | 8016 Greenwood Ave. N | 7,094 sq. ft |
| Parks | Greenwood Park | 602 No 87th St. | 2.2 acres |
| | Sandel Playground | 9053 1st Ave. NW | 3.7 acres |
| P-Patch | Greenwood P-Patch | 343 NW 88th | 16 plots |

‡ City historic resource survey properties

Madison/Miller

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,643 |
| Expected 6-yr. HH Growth: | 108 |
| Expected 20-yr. HH Growth: | 400 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 145 acres |

| Facility Type | Name | Location | Capacity |
|---------------|------------|-----------------|---|
| Fire Station | SFD 25 | 1300 E Pine St. | EMS: 87% in 4 mins. Fire: 87% in 4 mins. Engine Co., Ladder Co., Battalion, Aid Car, Power Unit, Hose Wagon |
| Police | E Precinct | 1519 12th Ave. | 8.23 sq. mi. service area, |

| Facility Type | Name | Location | Capacity |
|------------------|---------------------------------|--|----------------------------------|
| Station | | | facility capacity 40,000 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Douglass-Truth Branch* | 2300 E Yesler Way | 8,007 sq. ft. |
| Library | Madrona-Sally Goldmark Branch ‡ | 1134 33rd Ave. | 1,702 sq. ft. |
| Community Center | Miller Community Center | 330 19th Ave. E | |
| Parks | Miller Triangle | E Thomas St./20th Ave. E | 0.188 acres |
| | Pendleton Miller Playfield | 400 19th Ave. E | 7.6 acres |
| P-Patch | Republican P-Patch | 503 20th Ave. E | 13 plots |
| | Pelican Tea | 19th Ave. E & E Mercer | Communal garden |
| | Mad P | 30th Ave. E & E Mercer St. | 15 plots |
| | Ida Mia | E Madison St. & Lk. Washington Blvd. E | 7 plots |

MLK Jr. Way@Holly St.

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,064 |
| Expected 6-yr. HH Growth: | 217 |
| Expected 20-yr. HH Growth: | 800 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 375 acres |

| Facility Type | Name | Location | Capacity |
|----------------|------------------------------------|---------------------------|---|
| Fire Station | SFD 28‡ | 5968 Rainier Ave. | EMS: 72% in 4 mins. Fire: 81% in 4 mins. Engine Co., Ladder Co., Medic Unit |
| Police Station | S Precinct | 3001 S Myrtle St. | 15.48 sq. mi. service area, facility capacity 13,688 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | New Holly Branch | 7058 32nd Ave. S | 3,847 sq. ft |
| Parks | 37th Ave. South Park | 3551 S Holly St. | 5.8 acres |
| P-Patch | Holly Park Cultivating Communities | 4 locations in Holly Park | 30 plots |
| P-Patch | Morgan | 42nd Ave. S & S Morgan | New |

‡ City historic resource survey properties

Morgan Junction

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,643 |
| Expected 6-yr. HH Growth: | 108 |
| Expected 20-yr. HH Growth: | 400 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 145 acres |

| Facility Type | Name | Location | Capacity |
|----------------|-----------------------|------------------------------------|---|
| Fire Station | SFD 37 ‡ | 7300 35th Ave. SW | EMS: 68% in 4 mins. Fire 53% in 4 mins. Engine Co. |
| | SFD 32 | 3715 SW Alaska St. | EMS: 70% in 4 mins. Fire: 75% in 4 mins. Engine Co., Ladder Co., Medic unit |
| Police Station | SW Precinct | 2300 SW Webster St. | 19.39 sq. mi. service area, facility capacity 28,150 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Southwest Branch | 9010 35th Ave. SW | 7,557 sq. ft. |
| | West Seattle Branch | 2306 42nd Ave. SW | 8,178 sq. ft. |
| P-Patch | Lincoln Park ‡ | Fauntleroy Way SW & SW Webster St. | New |

‡ City historic resource survey properties

North Beacon

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,879 |
| Expected 6-yr. HH Growth: | 148 |
| Expected 20-yr. HH Growth: | 550 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 131 acres |

| Facility Type | Name | Location | Capacity |
|----------------|--------------------------|-------------------------------|--|
| Fire Station | SFD 13 ‡ | 3601 Beacon Ave. S | EMS: 83% in 4 mins. Fire: 80% in 4 mins. Engine Co., Battalion |
| Police Station | S Precinct | 3001 S Myrtle St. | 15.48 sq. mi. service area, facility capacity 13,688 sq. ft. |
| Schools | Beacon Hill Elementary | 2025 14th Ave. S | 325 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Beacon Hill Branch | 2519 15th Ave. S | 3,327 sq. ft. |
| Parks | Beacon Hill Playground ‡ | 1902 13th Ave. S | 3.0 acres |
| Parks | East Duwamish Greenbelt | Carkeek Dr. S / S Burns St. | 79.8 acres |
| Parks | McClellan Place | S McClellan St. / 16th Ave. S | 0.01 acres |

| Facility Type | Name | Location | Capacity |
|----------------------|----------------------|--------------------------------|-----------------|
| Parks | Stevens Place | Beacon Ave. S/17th Ave. S | 0.19 acres |
| Community Garden | El Centro de la Raza | 2524 16th S. | |
| Patch | Beacon Bluff | S Massachusetts at 13th Ave. S | 17 plots |

‡ City historic resource survey properties

Rainier Beach

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,536 |
| Expected 6-yr. HH Growth: | 200 |
| Expected 20-yr. HH Growth: | 1,736 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 250 acres |

| Facility Type | Name | Location | Capacity |
|----------------|------------------------|---------------------|--|
| Fire Station | SFD 33 | 9645 Renton Ave. S | EMS: 84% in 4 mins. Fire: 72% in 4 mins. Engine Co. |
| Police Station | S Precinct | 3001 S Myrtle St. | 15.48 sq. mi. service area, facility capacity 13,688 sq. ft. |
| Schools | Dunlap Elementary* | 8621 46th Ave. S | 350 students |
| | Emerson Elementary* | 9709 60th Ave. S | 375 students |
| | Graham Hill Elementary | 5149 S Graham St. | 372 students |
| | Van Asselt Elementary | 7201 Beacon Ave. S. | 401 students |
| | Whitworth Elementary | 5215 46th Ave. S. | 330 students |
| | Wing Luke Elementary | 3701 S Kenyon St. | 290 students |

| Facility Type | Name | Location | Capacity |
|----------------------|---|--|-----------------|
| | South Lake Alternative High School | 8825 Rainier Ave. S. | 151 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Rainier Beach Branch | 9125 Rainier Ave. S | 9,006 sq. ft. |
| Community Center | Rainier Beach Comm. Center. | 9125 Rainier Ave. S | 1.405 acres |
| Parks | Fletcher Place | 57th Ave. S/S Fletcher St. | 0.062 acres |
| Parks | Rainier Beach Lake Cottage Park Tracts | 8802 Rainier Ave. S | 0.231 acres |
| Parks | Rainier Beach Playfield | 8802 Rainier Ave. S | 9.5 acres |
| Parks | Sturtevant Ravine | Sturtevant St. – between S. Roxbury St. & Rainier Ave. S | 2.808 acres |
| P-Patch | Thistle P- Patch | 8430 42nd Ave. S | 156 plots |

* City of Seattle Landmarks

Roosevelt

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,016 |
| Expected 6-yr. HH Growth: | 92 |
| Expected 20-yr. HH Growth: | 340 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 158 acres |

| Facility Type | Name | Location | Capacity |
|----------------|-----------------------|------------------------|--|
| Fire Station | SFD 16 ‡ | 6846 Oswego Pl. NE | EMS: 60% in 4 mins. Fire: 71% in 4 mins. Engine Co., Medic |
| Police Station | N Precinct | 10049 College Way N | 32.12 sq. mi. service area, facility capacity 16,779 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Greenlake Branch* | 7364 E Greenlake Dr. N | 8,690 sq. ft. |
| Parks | Froula Playground | 7200 12th Ave. NE | 2.7 acres |
| P-Patch | Roosevelt | 7012 12th Ave. NE | 31 plots |

‡ City historic resource survey properties

* City of Seattle Landmarks

South Park

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 4,037 |
| Expected 6-yr. HH Growth: | 95 |
| Expected 20-yr. HH Growth: | 350 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 263 acres |

| Facility Type | Name | Location | Capacity |
|------------------|-----------------------------|---------------------------------------|--|
| Fire Station | SFD 26 | 800 S Cloverdale St. | EMS: 70% in 4 mins. Fire: 66% in 4 mins. Engine Co., Air |
| Police Station | SW Precinct | 2300 SW Webster St. | 19.39 sq. mi. service area, facility capacity 28,150 square feet |
| Schools | Concord Elementary* | 723 S Concord St. | 275 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | High Point Branch | 6302 35th Ave. (to be opened in 2004) | 7,000 sq. ft. |
| Library | Southwest Branch | 9010 35th Ave. SW | 7,557 sq. ft. |
| Community Center | South Park Community Center | 8319 8th Ave. S | |
| Parks | South Park | 9100 8th Ave. S | 1.0 acres |

| Facility Type | Name | Location | Capacity |
|---------------|-----------------------|--------------------------|-----------|
| | Meadow | | |
| Parks | South Park Playground | 738 S Sullivan St. | 5.6 acres |
| P-Patch | South Park P-Patch | 4th Ave. S & S. Director | 34 plots |

* City of Seattle Landmarks

Upper Queen Anne

| | |
|-----------------------------|----------|
| Existing Households (HH): | 1,115 |
| Expected 6 yr. HH Growth: | 81 |
| Expected 20 yr. HH Growth: | 300 |
| Existing Jobs: | -- |
| Expected 6 yr. Jobs Growth: | -- |
| Expected 20 yr. Job Growth: | -- |
| Land Area: | 53 acres |

| Facility Type | Name | Location | Capacity |
|----------------|---------------------|------------------|--|
| Fire Station | SFD 8 th | 410 Lee St. | EMS: 88% in 4 mins. Fire: 95% in 4 mins. Engine Co., Ladder Co. |
| Police Station | W Precinct | 810 Virginia St. | 11.52 sq. mi. service area, facility capacity 50,960 sq. ft., including 911 Center |
| Schools | Coe Elementary | 2424 7th Ave. W | 321 students |

| Facility Type | Name | Location | Capacity |
|----------------------|---------------------------|-----------------------|------------------|
| | John Hay Elementary | 201 Garfield St. | 459 students |
| | Secondary BOG at Old Hay* | 411 Boston St. | 400-600 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Queen Anne Branch* | 400 W Garfield St. | 7,931 sq. ft. |
| P Patch | Queen Anne P-Patch | 3rd Ave. N & Lynn St. | 65 plots |
| P Patch | Queen Pea | 5th Ave. N & Howe St. | 34 plots |

‡ City historic resource survey properties

* City of Seattle Landmarks

Wallingford

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 2,245 |
| Expected 6 yr. HH Growth: | 54 |
| Expected 20 yr. HH Growth: | 200 |
| Existing Jobs: | -- |
| Expected 6 yr. Jobs Growth: | -- |
| Expected 20 yr. Job Growth: | -- |
| Land Area: | 257 acres |

| Facility Type | Name | Location | Capacity |
|----------------|-----------------------|----------------------|--|
| Fire Station | SFD 9 ‡ | 3829 Linden Ave. N | EMS: 82% in 4 mins. Fire: 82% in 4 mins. Engine Co., Air Supply |
| Fire Station | SFD 17 ‡ | 1050 NE 50th St. | EMS: 75% in 4 mins. Fire: 69% in 4 mins. Engine Co., Ladder Co., Battalion |
| Police Station | N Precinct | 10049 College Way. N | 32.12 sq. mi. service area, facility capacity 16,779 sq. ft. |
| Schools | B. F. Day Elementary* | 3921 Linden Ave. N | 400 students |
| | Bryant Elementary* | 3311 NE 60th St. | 483 students |
| | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Wallingford-Branch | 1501 N 45th St. | 2,016 sq. ft. |

| Facility Type | Name | Location | Capacity |
|---------------|-----------------------|-----------------------------|-----------|
| Parks | Meridian Playground | 4649 Sunnyside Ave. N | 6.5 acres |
| | Wallingford Playfield | 4219 Wallingford Ave. N | 4.5 acres |
| P-Patch | Good Shepherd P-Patch | 4618 Bagley Ave. N & N 47th | 43-plots |

‡ City historic resource survey properties

* City of Seattle Landmark

Westwood-Highland Park

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 1,710 |
| Expected 6-yr. HH Growth: | 189 |
| Expected 20-yr. HH Growth: | 700 |
| Existing Jobs: | -- |
| Expected 6-yr. Jobs Growth: | -- |
| Expected 20-yr. Job Growth: | -- |
| Land Area: | 276 acres |

| Facility Type | Name | Location | Capacity |
|---------------|----------|--------------------|---|
| Fire Station | SFD 11 | 1514 SW Holden St. | EMS: 82% in 4 mins. Fire: 81% in 4 mins. Engine Co. |
| Fire Station | SFD 37 ‡ | 7300 35th Ave. SW | EMS: 68% in 4 mins. Fire 53% in 4 mins. Engine Co. |

| Facility Type | Name | Location | Capacity |
|----------------|-----------------------|---------------------------|--|
| Police Station | Southwest Precinct | 2300 SW Webster St. | 19.39 sq. mi. service area, facility capacity 28,150 sq. ft. |
| Schools | All 10 Middle Schools | | |
| | All 11 High Schools | | |
| Library | Southwest Branch | 9010 35th Ave. SW | 7557 sq. ft. |
| P-Patch | Longfellow Creek | 25th Ave. SW & SW Thistle | New |

‡ City historic resources

manufacturing/industrial centers

BINMIC

| | |
|-----------------------------|-----------|
| Existing Households (HH): | 4,447 |
| Expected 6 yr. HH Growth: | 410 |
| Expected 20 yr. HH Growth: | 1,520 |
| Existing Jobs: | 4,292 |
| Expected 6 yr. Jobs Growth: | 934 |
| Expected 20 yr. Job Growth: | 3,700 |
| Land Area: | 425 acres |

| Facility Type | Name | Location | Capacity |
|---------------|--------|---------------|---|
| Fire Station | SFD 2* | 2334 4th Ave. | #2, 3.8 minute response time Engine Co., Ladder, Aid, Command |
| Fire Station | SFD 8‡ | 110 Lee St. | EMS: 88% in 4 mins. Fire: 95% in 4 mins. Engine Co., Ladder Co. |

| Facility Type | Name | Location | Capacity |
|----------------|------------|--------------------|--|
| Fire Station | SFD 9‡ | 3829 Linden Ave. N | EMS: 82% in 4 mins. Fire: 82% in 4 mins. Engine Co., Air Supply |
| Fire Station | SFD 18 | 1521 NW Market St. | EMS: 67% in 4 mins. Fire: 69% in 4 mins. Engine Co., Ladder Co., Medic Unit, Hose Wagon, Battalion |
| Fire Station | SFD 20‡ | 3205 13th Ave. W | EMS: 73% in 4 mins. Fire: 65% in 4 mins. Engine Co. |
| Police Station | W Precinct | 810 Virginia St. | 11.52 sq. mi. service area, facility capacity 50,960 sq. ft., including 911 Center |

‡ City historic resource survey properties

* City of Seattle Landmarks

Greater Duwamish

| | |
|-----------------------------|-------------|
| Existing Households (HH): | 469 |
| Expected 6-yr. HH Growth: | -- |
| Expected 20-yr. HH Growth: | -- |
| Existing Jobs: | 62,696 |
| Expected 6-yr. Jobs Growth: | 2,734 |
| Expected 20-yr. Job Growth: | 10,860 |
| Land Area: | 4,936 acres |

| Facility Type | Name | Location | Capacity |
|---------------|---------|------------|----------------------------------|
| Fire | SFD 5 ‡ | 925 Alaska | EMS: 78% in 4 mins. Fire: 80% in |

| Facility Type | Name | Location | Capacity |
|----------------|--|----------------------|---|
| Station | | Way | 4 mins. Engine Co., Fireboat |
| Fire Station | SFD 10* | 301 2nd Ave. S | EMS: 78% in 4 mins. Fire: 78% in 4 mins. Engine Co., Ladder Co., Shift Commander, Aid Car, Hazmat Van |
| Fire Station | SFD 11 | 1514 SW Holden | EMS: 82% in 4 mins. Fire: 81% in 4 mins. Engine Co. |
| Fire Station | SFD 14 ‡ | 3224 4th Ave. S | EMS: 63% in 4 m;ins. Fire: 50% in 4 mins. Ladder Company, Aid Car, Rescue Unit |
| Fire Station | SFD 26 | 800 S Cloverdale St. | EMS: 70% in 4 mins. Fire: 66% in 4 mins. Engine Co., Air |
| Fire Station | SFD 27 | 1000 S Myrtle St. | EMS: 77% in 4 mins. Fire: 63% in 4 mins. Engine Co. USAR , MMST |
| Fire Station | SFD 29 | 9645 Renton Ave. S | EMS: 77% in 4 mins. Fire: 78% in 4 mins. Engine Co., Battalion |
| Fire Station | SFD 36 | 3600 23rd Ave. SW | EMS: 75% in 4 mins. Fire: 67% in 4 mins. Engine Co., Marine Response Van |
| Fire Stations | Combined capacity of these stations includes: 7 Engine Companies, 2 Ladder Companies, Shift Commander, Battalion Chief, Fireboat, 2 Aid Units, HazMat Van, , Marine Response Van, Heavy Rescue Equipment, Confine Space Equipment, Mobile Air Supply | | |
| Police Station | SW Precinct | 2300 SW Webster St. | 19.39 sq. mi. service area, facility capacity 28,150 sq. ft. |

* City of Seattle Landmarks, or located in City landmark/special review district
 ‡ City historic resource survey properties

~~D~~ — Potential Future Discretionary Projects

Besides the facilities that are included in the City's Capital Improvement Program (CIP), there are a number of prospective capital projects that the City might undertake or fund in the future. They are listed below to provide a broad view of the City's potential future capital spending. Projects are not listed in any priority order. Funding for these projects is not yet identified, and no decisions have been made to go forward with funding these projects.

- ~~African-American Heritage Museum*~~
- ~~Aquarium Redevelopment~~
- ~~Arboretum~~
- ~~Blue Spruce Site Redevelopment
(Seattle Center)~~
- ~~Broadband Wireless Project~~
- ~~City Maintenance Facility Improvements~~
- ~~Downtown Circulator~~
- ~~Downtown Parks~~
- ~~Homeless Day Center*~~
- ~~Key Arena Enhancement Plan (Seattle Center)~~
- ~~Kreielshemer Property Development (Seattle Center)~~
- ~~Memorial Stadium Relocation*~~
- ~~Memorial Stadium Site Redevelopment (Seattle Center)~~
- ~~Neighborhood Planning Capital Projects~~
- ~~North Police Precinct Expansion~~
- ~~Public Safety Building Block Redevelopment~~
- ~~Redevelopment of 2nd/John St. & Warren Ave. N. Parking Lots (Seattle
Center)~~
- ~~Seattle Parks and Recreation Plan 2000
(potentially updated in 2005-2006)~~
- ~~PC 1 Lot at Pike Place Market~~
- ~~Sand Point Redevelopment~~
- ~~Seattle Center 5th Avenue Parking Lot
Development~~
- ~~Seattle Center Master Plan Updates~~
- ~~Seattle Transit Initiative~~
- ~~South Downtown Study Area Improvements~~
- ~~South Lake Union Park Development~~
- ~~South Lake Union Transportation
Improvements~~
- ~~Southwest Harbor Project *~~
- ~~Telecommunications Improvements~~

- ~~TransLake* (includes early action items)~~
- ~~Urban Trails Plan Implementation~~
- ~~Waterfront Plan~~
- ~~West Seattle Stadium~~
- ~~Zoo Parking Improvements~~

At the time of publication, projects with an * are owned or sponsored by another government agency or private organization. The City might participate in funding these projects.))

Capital Facilities Appendix

The following sections contain the inventory and anticipated needs for various capital facilities. Information for utilities, such as drinking water, drainage and sewer, solid waste, and electricity, is included in the Utilities Appendix. Information for transportation facilities is included in the Transportation Appendix.

A. Fire Department

inventory

The Seattle Fire Department (SFD) provides fire protection and emergency medical services throughout the City from 33 fire stations, marine facilities, and Harborview Medical Center. Headquarters for the department is located in a historic building in Pioneer Square. The department shares the Joint Training Facility with Seattle Public Utilities. Each station provides a full range of fire protective services including fire suppression, emergency medical, and rescue. Each station is equipped with at least one fire engine. Many stations include other equipment and special units. The Fire Department has 33 engine companies, 12 ladder truck companies, four fire boats, five aid units, eight paramedic units and other specialized units including heavy rescue, hazardous materials, and tunnel rescue that provide a broad range of emergency services. Information on existing fire facilities is shown in Capital Facilities Figure A-1 and A-2.

planning goals

The Department evaluates emergency medical capabilities and staffing or equipment additions and institutes operation changes each year as a part of the budget process. State law requires that fire departments report yearly on established emergency response standards. The Seattle Fire Department reports response time for fire response and emergency medical services (EMS), which includes basic life support (BLS) and advance life support (ALS). SFD response standards are:

- Call Processing Time: 60 seconds for phone answered to first unit assigned, for 90% of calls.

- Fire Response Time: Arrival within 4 minutes for first arriving engine at a fire for 90% of calls, and arrival within 8 minutes of the full first alarm assignment of 15 fire fighters, for 90% of calls
- Basic Life Support: Arrival within 4 minutes of the first medical unit with 2 EMT, for 90% of calls.
- Advanced Life Support: Arrival within 8 minutes with 8 minutes, for 90% of calls

Response time is influenced directly by the availability of fire personnel, equipment, traffic conditions, and the number and location of fire stations. Firefighter and equipment requirements indirectly affect station requirements.

The City plans for asset preservation through a capital maintenance program. Minor and major capital facility projects are included in the City's six-year Capital improvement program.

forecast of future needs

The City has added capacity and renovated or replaced many of the fire stations in the past ten years as part of the 2003 Fire Facilities levy, which provided about \$167 million to upgrade, renovate or replace 32 neighborhood fire stations, construct a new training facility and upgrade the Department's Fire Alarm Center among other things. The new facilities have been built with excess physical capacity.

The City anticipates it will need to replace Fire Station No. 3 and the Fire Marshall office, and replace or expand the commissary and fire garage, as well as continue maintenance on the remaining existing buildings. To support existing operations, a new fire administration building and expanded training facilities are needed. To support the SFD's desired goal of timely emergency response in all areas of the city, a new South Lake Union fire station and a freshwater marine fire suppression facility are desired under existing conditions.

**Capital Facilities Figure A-2
 Table of Fire Department Facilities**

| <u>Facility Name</u> (* indicates a historic building) | <u>Year Built/ updated</u> | <u>Building Square feett</u> | <u>Area Served</u> | <u>Address</u> |
|---|----------------------------|------------------------------|-------------------------------|---|
| <u>Headquarters*</u> | <u>1908</u> | <u>55,952</u> | <u>Citywide</u> | <u>301 2nd Ave. S</u> |
| <u>Fire Station 2*</u> | <u>1922</u> <u>2010</u> | <u>37,740</u> | <u>Belltown</u> | <u>2334 4th Ave.</u> |
| <u>Fire Station 3</u> | <u>1960</u> | <u>2,760</u> | <u>Ballard</u> | <u>1735 W Thurman</u> |
| <u>Fire Station 5*</u> | <u>1963</u> <u>2016</u> | <u>5,688</u> | <u>Waterfront</u> | <u>925 Alaskan Way</u> |
| <u>Fire Station 6</u> | <u>2013</u> | <u>11,003</u> | <u>Central District</u> | <u>405 Martin Luther King Jr. Way S</u> |
| <u>Fire Station 8</u> | <u>1964</u> <u>2013</u> | <u>5,450</u> | <u>Queen Anne</u> | <u>110 Lee St.</u> |
| <u>Fire Station 9</u> | <u>2013</u> | <u>8,804</u> | <u>Fremont</u> | <u>3829 Linden Ave. N</u> |
| <u>Fire Station 10</u> | <u>2006</u> | <u>61,156</u> | <u>International District</u> | <u>400 S Washington St.</u> |
| <u>Fire Alarm Control</u> | <u>2006</u> | <u>Portion of FS10</u> | <u>City wide</u> | <u>105 5th Ave. S</u> |
| <u>Fire Station 11</u> | <u>1971</u> <u>2015</u> | <u>5,610</u> | <u>Highland Park</u> | <u>1514 SW Holden St.</u> |
| <u>Fire Station 13*</u> | <u>1928</u> <u>2012</u> | <u>4,329</u> | <u>Beacon Hill</u> | <u>3601 Beacon Ave. S</u> |
| <u>Fire Station 14*</u> | <u>1927</u> <u>2013</u> | <u>16,831</u> | <u>SoDo District</u> | <u>3224 4th Ave. S</u> |
| <u>Fire Station 16*</u> | <u>1927</u> <u>2013</u> | <u>3,995</u> | <u>Green Lake</u> | <u>6846 Oswego Pl. NE</u> |
| <u>Fire Station 17*</u> | <u>1929</u> <u>2010</u> | <u>23,537</u> | <u>University</u> | <u>1020 NE 50th St.</u> |
| <u>Fire Station 18</u> | <u>1974</u> <u>2015</u> | <u>16,624</u> | <u>Ballard</u> | <u>1521 NW Market St.</u> |
| <u>Fire Station 20</u> | <u>2014</u> | <u>6,229</u> | <u>Inter bay</u> | <u>2800 15th Ave. W</u> |
| <u>Fire Station 21</u> | <u>2011</u> | <u>8,783</u> | <u>Greenwood</u> | <u>7304 Greenwood Ave. N</u> |
| <u>Fire Station 22</u> | <u>1965</u> <u>2016</u> | <u>4,110</u> | <u>Roanoke</u> | <u>901 E Roanoke St.</u> |
| <u>Fire Station 24</u> | <u>1977</u> <u>2014</u> | <u>3,630</u> | <u>Bitter Lake</u> | <u>401 N 130TH St.</u> |
| <u>Fire Station 25</u> | <u>1969</u> <u>2014</u> | <u>20,824</u> | <u>Capitol Hill</u> | <u>1300 E Pine St.</u> |

| <u>Facility Name</u> (* indicates a historic building) | <u>Year Built/ updated</u> | <u>Building Square feett</u> | <u>Area Served</u> | <u>Address</u> |
|---|----------------------------|------------------------------|-------------------------------------|---------------------------------|
| <u>Fire Station 26</u> | <u>1970</u> <u>2014</u> | <u>5,960</u> | <u>South park</u> | <u>800 S Cloverdale St.</u> |
| <u>Fire Station 27</u> | <u>1970</u> <u>2014</u> | <u>5,960</u> | <u>Georgetown</u> | <u>1000 S Myrtle St.</u> |
| <u>Fire Station 28</u> | <u>2010</u> | <u>13,638</u> | <u>Rainer Valley</u> | <u>5968 Rainer Ave. S</u> |
| <u>Fire Station 29</u> | <u>1970</u> <u>2014</u> | <u>5,049</u> | <u>Admiral District</u> | <u>2139 Ferry Ave. SW</u> |
| <u>Fire Station 30</u> | <u>2011</u> | <u>9,100</u> | <u>Mount Baker</u> | <u>2931 S Mount Baker Blvd.</u> |
| <u>Fire Station. 31</u> | <u>1974</u> <u>2009</u> | <u>12,452</u> | <u>Northgate</u> | <u>1319 N Northgate Way</u> |
| <u>Fire Station 32</u> | <u>2016</u> | <u>6.646</u> | <u>West Seattle</u> | <u>3715 SW Alaska St.</u> |
| <u>Fire Station 33</u> | <u>1971</u> <u>2010</u> | <u>5,061</u> | <u>Rainer Beach</u> | <u>9645 Renton Ave. S</u> |
| <u>Fire Station 34</u> | <u>2014</u> | <u>4,625</u> | <u>Madison Park</u> | <u>633 32nd Ave. E</u> |
| <u>Fire Station 35</u> | <u>2010</u> | <u>11,532</u> | <u>Crown Hill</u> | <u>8729 15th Ave. NW</u> |
| <u>Fire Station 36</u> | <u>1971</u> <u>2014</u> | <u>4,676</u> | <u>Delridge/ Harbor Island</u> | <u>3600 23rd Ave. SW</u> |
| <u>Fire Station 37</u> | <u>2010</u> | <u>9,000</u> | <u>West Seattle/ High point</u> | <u>7700 35th Ave. SW</u> |
| <u>Fire Station 38</u> | <u>2011</u> | <u>8,700</u> | <u>Hawthorne Hills</u> | <u>4004 NE 55th St.</u> |
| <u>Fire Station 39</u> | <u>2010</u> | <u>9,593</u> | <u>Lake City</u> | <u>2806 NE 127th St.</u> |
| <u>Fire Station 40</u> | <u>1965</u> <u>2013</u> | <u>6,500</u> | <u>Wedgewood</u> | <u>9401 35th Ave. NE</u> |
| <u>Fire Station 41</u> | <u>1936</u> <u>2010</u> | <u>6,146</u> | <u>Magnolia</u> | <u>2416 34th Ave. W</u> |
| <u>Fire Marshall</u> | <u>2000</u> | <u>9,462</u> | <u>Downtown</u> | <u>220 3rd Ave. S</u> |
| <u>Training Facility</u> | <u>2009</u> | <u>53,402</u> | <u>Citywide</u> | <u>9401 Myers Way S</u> |
| <u>Commissary</u> | <u>1985</u> | <u>37,606</u> | <u>Citywide</u> | <u>3601 21nd Ave. S</u> |
| <u>Fire Garage</u> | <u>1975</u> | <u>15,000</u> | <u>Citywide</u> | <u>815 Dearborn St.</u> |
| <u>Harbor View Medical Center</u> | | <u>1,000</u> | <u>Citywide</u> | <u>325 9th Ave.</u> |
| <u>South Lake Union Station</u> | | | <u>South Lake Union</u> | <u>Not Determined</u> |

B. Police Department

inventory

The Seattle Police Department currently provides law enforcement patrol services to the city from five precincts and the Harbor Patrol Unit which covers 59 square miles of waterways. The SPD also provides for parking and traffic enforcement as well as specialized units including SWAT, gang unit, mounted patrol, and canine. Information on these precincts and facilities is shown in Capital Facilities Figures A-3 and A-4.

planning goals

Uniform patrol law enforcement services are generally allocated based on workload, time, and location. The exact location of facilities is usually not critical to the provision of uniform patrol services since police officers are on patrol in the various sectors and calls for service are dispatched by radio. The location of facilities can be important because the distance traveled at shift change time impacts the availability of officers and because locations can enhance interaction with the community. Because of the many, changing factors that affect staffing and space objectives of police departments, there are no universally accepted planning goals for the location and distribution of police facilities.

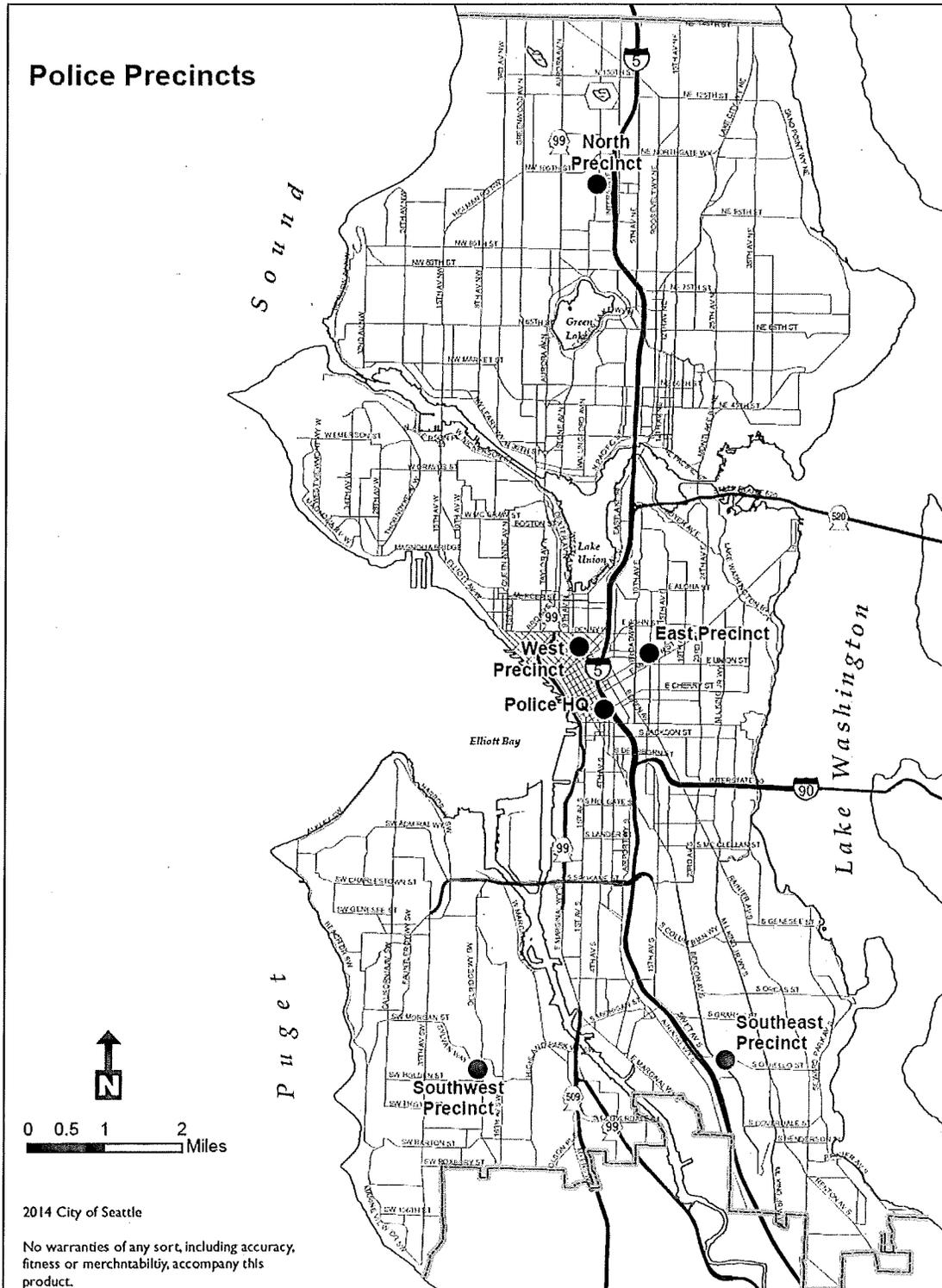
The City plans for asset preservation through a capital maintenance program. Minor and major capital facility projects are programmed in the City's six-year capital improvement program.

forecast of future needs

The City is expected to maintain, replace, or expand some police facilities as shown in Capital Facilities Figure A-4. To support existing police operations citywide, SPD expects that it may upgrade, expand, or replace Harbor Patrol, rifle range, and training facilities. The existing North Precinct is currently overcrowded and does not meet the needs of precinct personnel; therefore, a new consolidated facility is proposed to be built. The City has purchased property for a new North Precinct. In the next 20 year period, the City may also elect to build its own correctional facility, rather than to continue leasing space from King County at its jail.

Capital Facilities Figure A-3

Map of Current Police Department Facilities



**Capital Facilities Figure A-4
 Table of Police Department Facilities**

| <u>Facility Name</u> | <u>Year Built/updated</u> | <u>Size in square feet</u> | <u>Description</u> | <u>Area served</u> | <u>Address</u> |
|---|---------------------------|----------------------------|--|----------------------|------------------------------------|
| <u>Police Headquarters</u> | <u>2002</u> | | <u>Police Headquarters shares Justice Center building</u> | <u>Citywide</u> | <u>610 5th Ave.</u> |
| <u>Justice Center</u> | <u>2005</u> | <u>310,490</u> | <u>Justice Center includes municipal courts</u> | <u>Citywide</u> | <u>600 5th Ave.</u> |
| <u>Professional Accountability</u> | <u>1970</u> | <u>6,300</u> | <u>Leased space in Pacific Building</u> | <u>Citywide</u> | <u>712 3rd Ave.</u> |
| <u>North Precinct</u> | <u>1984</u> | <u>16,434</u> | <u>Serves the area north of the Ship Canal to the City limits</u> | <u>Northgate</u> | <u>10049 College Way N</u> |
| <u>Emergency Operations Center/ 911 Call center</u> | <u>2006</u> | <u>61,156</u> | <u>Shared facility with Fire Alarm Center and FS 10</u> | <u>Citywide</u> | <u>400 S Washington St.</u> |
| <u>North Precinct Annex</u> | <u>1983</u> | <u>4,474</u> | <u>Leased office space</u> | <u>Northgate</u> | <u>10303 Meridian Ave. N</u> |
| <u>West Precinct</u> | <u>1999</u> | <u>50,960</u> | <u>Serves Queen Anne, Magnolia, the downtown core, and the area west of I-5</u> | <u>Downtown</u> | <u>810 Virginia St.</u> |
| <u>West Precinct Garage</u> | <u>1948</u> | <u>53,336</u> | <u>Condo garage located in adjacent building</u> | <u>Capitol Hill</u> | <u>2021 9th Ave.</u> |
| <u>East Precinct</u> | <u>1926 1985</u> | <u>61,580</u> | <u>Serves the area north of I-90 to the Ship Canal and east of I-5, Eastlake Community</u> | <u>East Precinct</u> | <u>1519 12th Ave.</u> |
| <u>East Precinct Garage</u> | <u>2014</u> | <u>29,058</u> | <u>Garage located under 12th Avenue Arts building</u> | <u>Capitol Hill</u> | <u>1624 12th Ave.</u> |
| <u>South Precinct</u> | <u>1983</u> | <u>13,688</u> | <u>Serves area south of I-90 to City limits and west of Duwamish</u> | <u>Beacon Hill</u> | <u>3001 S Myrtle St.</u> |
| <u>South West Precinct</u> | <u>2002</u> | <u>28,531</u> | <u>Serves West Seattle and Duwamish Industrial area</u> | <u>Delridge</u> | <u>2300 SW Webster</u> |
| <u>Mounted Patrol</u> | <u>2001</u> | <u>39,041</u> | <u>12 full time horse stalls and related equipment</u> | <u>Citywide</u> | <u>9200 8th Ave. SW</u> |
| <u>Police Training Center</u> | | | <u>Practice range is an open air range.</u> | <u>Citywide</u> | <u>11026 E Marginal Way S</u> |

| <u>Facility Name</u> | <u>Year Built/updated</u> | <u>Size in square feet</u> | <u>Description</u> | <u>Area served</u> | <u>Address</u> |
|--------------------------------|---------------------------|----------------------------|---|--------------------|------------------------------------|
| <u>K-9 Kennel</u> | | <u>6,464</u> | <u>Houses 6 dogs and 2 pups and related equipment and supplies.</u> | <u>Citywide</u> | <u>11026 E Marginal Way S</u> |
| <u>SPD Parking Enforcement</u> | | <u>10,268</u> | <u>Office and Warehouse (leased)</u> | <u>Northwest</u> | <u>1330 N 131st St.</u> |
| <u>Harbor Patrol</u> | <u>1928 1986</u> | <u>3,706</u> | <u>Offices, shops, docks and maintenance buildings</u> | <u>Citywide</u> | <u>1717 Northlake Pl.</u> |
| <u>Warehouse</u> | | <u>5,400</u> | <u>Vehicle storage</u> | <u>Citywide</u> | <u>923 S Bay S</u> |
| <u>Police Support Facility</u> | <u>1985</u> | <u>145,158</u> | <u>Airport Way Center Police Support Facility</u> | <u>Citywide</u> | <u>2203 Airport Way S</u> |
| <u>Warehouse</u> | | <u>21,800</u> | <u>Storage</u> | <u>Citywide</u> | <u>4735 E Marginal Way S</u> |
| <u>Correctional Facilities</u> | <u>NA</u> | | <u>City leases space from King County Jail</u> | <u>Citywide</u> | |

C. Parks and Recreation

inventory

Seattle Parks and Recreation (Parks) manages a 6,200-acre park system, including 465 parks and extensive natural areas. Parks provides athletic fields, tennis courts, play areas, specialty gardens, and more than 25 miles of boulevards and 120 miles of trails. The system comprises about 11% of the City of Seattle's land area. Parks also manages many facilities, including community centers, swimming pools, environmental education centers, small craft centers, golf courses, an outdoor stadium, skateparks, and more. Parks and open areas owned by the City and their capacities are summarized below in Capital Facilities Figures A-5 through A-7.

Capital Facilities Figure A-5

Table of Parks by Type

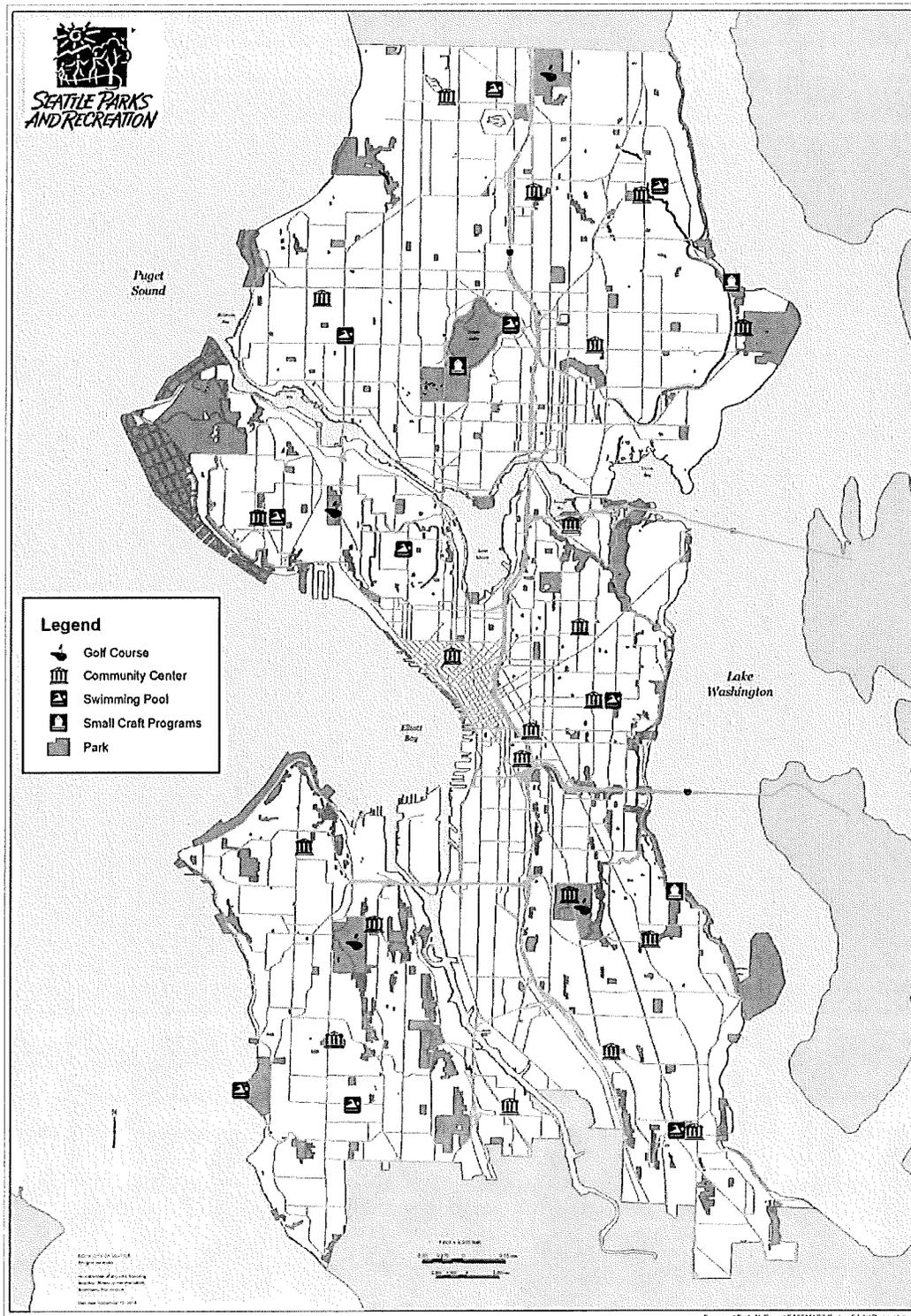
| <u>Park Type</u> | <u>Size of Facility</u> |
|---|-------------------------|
| <u>Boulevards/Green Streets/Greenways</u> | <u>348 acres</u> |
| <u>Community Parks</u> | <u>606 acres</u> |
| <u>Downtown Parks</u> | <u>23 acres</u> |
| <u>Greenbelts/Natural Areas</u> | <u>1,285 acres</u> |

| <u>Park Type</u> | <u>Size of Facility</u> |
|--|-------------------------|
| <u>Mini Parks/Pocket Parks</u> | <u>58 acres</u> |
| <u>Neighborhood Parks</u> | <u>717 acres</u> |
| <u>Regional Parks/Large Urban Parks</u> | <u>1,446 acres</u> |
| <u>Special-Use Parks/Specialty Gardens</u> | <u>1,366 acres</u> |

**Capital Facilities Figure A-6
 Table of Recreational Facilities by Type**

| <u>Number</u> | <u>Facility Type</u> |
|---------------|---|
| <u>26</u> | <u>Community Centers</u> |
| <u>10</u> | <u>Swimming pools, including 2 outdoor pools</u> |
| <u>32</u> | <u>Wading Pools and Spray Parks</u> |
| <u>1</u> | <u>Aquarium</u> |
| <u>1</u> | <u>Zoo, including 45 major exhibits, 145 buildings and structures on 92 acres</u> |
| <u>1</u> | <u>Stadium</u> |
| <u>1</u> | <u>Indoor tennis center</u> |
| <u>144</u> | <u>Outdoor tennis courts, 17 of which have lighting, plus two multi-use courts for dodgeball, bike polo and roller hockey</u> |
| <u>207</u> | <u>Athletic fields, including 19 sites with synthetic fields and lighting</u> |
| <u>11</u> | <u>Skateparks, comprised of district parks, skatespots and skatedots</u> |
| <u>4</u> | <u>Golf courses, including 3 driving ranges and 1 pitch/putt facility</u> |
| <u>2</u> | <u>Rowing, Sailing, and Small Craft Centers</u> |
| <u>4</u> | <u>Environmental Learning Centers</u> |
| <u>6</u> | <u>Performing and visual art facilities</u> |
| <u>54</u> | <u>Landmarked buildings (there is some overlap with other categories, since this category includes some Community Centers, the Asian Art Museum, concessions, a bathhouse and other structures)</u> |
| <u>118</u> | <u>Comfort stations</u> |
| <u>40</u> | <u>Rentable Picnic shelters</u> |
| <u>20</u> | <u>Administrative offices and headquarters</u> |
| <u>2</u> | <u>Museums</u> |
| <u>5</u> | <u>Amphitheaters</u> |
| <u>90</u> | <u>Miscellaneous – storage, maintenance, warehouses</u> |

Capital Facilities Figure A-7 Map of Parks and Recreation Facilities



forecast of future needs

The City of Seattle has a robust citywide park system which is available and accessible for use by all of the City's residents. To enhance Seattle's quality of life, the City seeks to add parks and open space to the City's system as additional amenities for all of the City's residents. To that end, the City continues to fund Park's acquisition with the primary goals of:

1. pursuing usable open space acquisition in areas where the acreage and distribution of parks is lowest on a per capita basis. These are mostly found within urban centers and villages; and
2. acquiring properties that can complete or expand existing parks.

Parks acquisitions are opportunity-driven, but are informed by UV 46 and Urban Village Appendix Figures A-1 and A-2. Additions to the park facilities would enhance the City's quality of life. However, such additions are not necessary to accommodate new households in urban centers or citywide.

Planned investments in the maintenance of existing facilities are provided in the Capital Improvement Program and are updated on an annual basis according to asset management priorities and available funds.

D. General Government

inventory

The Department of Finance and Administrative Services provides facility management and planning for general government facilities. These facilities include vehicle repair shops, office space, warehouses, communication facilities, social services facilities, and the animal shelter. The City also owns property which is leased to social service organizations. Capital Facilities Figures A-8 and A-9 inventory existing General Government capital facilities.

planning goals

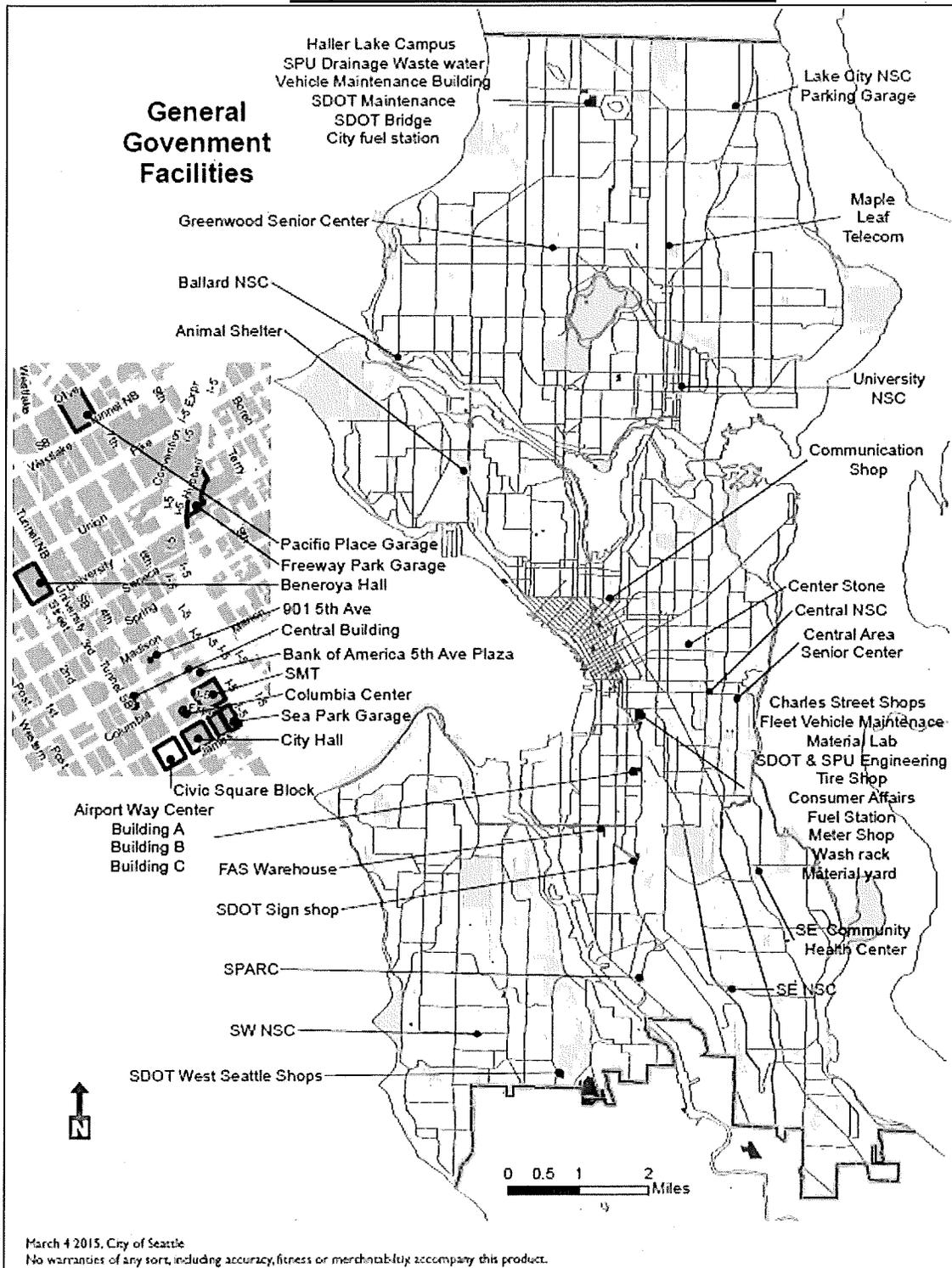
The City does not have general planning goals for general government facilities, which are instead driven by the needs of specific departments and programs. These governmental facilities are not related or necessary for future growth. The City plans for asset preservation through a capital maintenance program. Minor and major capital facility projects are programed in the City's six year Capital improvement program.

forecast of future needs

The Department of Finance and Administrative Services Department has identified a need for expanded facilities that support vehicle maintenance and department operations over the 20 year planning horizon. Additional warehouse and office space may be needed as the City grows, however, this need will be driven primarily by budget revenue and departmental priorities. Additional space needs can be accommodated through leasing as well as building new space. General facilities that support citywide

functions such as the Animal Shelter and Consumer Affairs are in need of new and expanded facilities to enhance the quality of life in the community.

Capital Facilities Figure A-8 Map of General Government Facilities



**Capital Facilities Figure A-9
 Table of General Government Facilities**

| <u>Facility Name</u> | <u>Year Built/ update d</u> | <u>Size in square feet</u> | <u>Description</u> | <u>Area Served</u> | <u>Address</u> |
|---------------------------------------|-------------------------------------|------------------------------------|--|------------------------|------------------------------------|
| <u>SMT Municipal Tower</u> | <u>1989</u> | <u>1,223,577</u> | <u>Seattle Municipal Tower</u> | <u>Citywide</u> | <u>700 5th Ave.</u> |
| <u>SMT \ Parking Garage</u> | <u>1989</u> | <u>193,891</u> | <u>Municipal Tower Parking</u> | <u>Citywide</u> | <u>700 5th Ave.</u> |
| <u>City Hall</u> | <u>2003</u> | <u>153,502</u> | <u>Council, Mayor, and City Attorney offices</u> | <u>Citywide</u> | <u>600 4th Ave.</u> |
| <u>Sea Park Garage</u> | <u>1993</u> | <u>213,346</u> | <u>Parking garage for City Campus</u> | <u>Downtown</u> | <u>609 6th Ave.</u> |
| <u>Leased Office</u> | | <u>9,294</u> | <u>Columbia Center</u> | <u>Citywide</u> | <u>400 4th Ave.</u> |
| <u>Leased Office</u> | | <u>28,523</u> | <u>Central Building</u> | <u>Citywide</u> | <u>810 3rd Ave.</u> |
| <u>Leased Office</u> | | <u>42,578</u> | <u>Bank of America Building 5th Ave Plaza</u> | <u>Citywide</u> | <u>800 5th Ave.</u> |
| <u>Leased Office</u> | | <u>28,721</u> | <u>901 5th Ave Building</u> | <u>Citywide</u> | <u>901 5th Ave.</u> |
| <u>Leased Office</u> | | <u>6,800</u> | <u>Pacific Building</u> | <u>Citywide</u> | <u>720 3rd Ave.</u> |
| <u>FAS Warehouse</u> | | <u>21,898</u> | <u>Records and surplus</u> | <u>Citywide</u> | <u>3807 2nd Ave.</u> |
| <u>Airport Way Center Bldg. A</u> | <u>1944 1981</u> | <u>102,075</u> | <u>Office Building</u> | <u>Citywide</u> | <u>2203 Airport Way S</u> |
| <u>Airport Way Center Bldg. B</u> | <u>1985</u> | <u>16,800</u> | <u>FAS shop space</u> | <u>Citywide</u> | <u>2203 Airport Way S</u> |
| <u>Airport Way Center Bldg. D</u> | <u>1985</u> | <u>22,803</u> | <u>FAS paint shops</u> | <u>Citywide</u> | <u>2203 Airport Way S</u> |
| <u>Seattle Animal Shelter</u> | <u>1981</u> | <u>1,567</u> | <u>Animal Shelter and spay and neuter clinic</u> | <u>Citywide</u> | <u>2189 15th Ave. W</u> |
| <u>West Seattle Shops</u> | <u>1956</u> | <u>5,122</u> | <u>SDOT Street Maintenance</u> | <u>Citywide</u> | <u>9200 8th Ave. SW</u> |
| | <u>1980</u> | <u>1,200</u> | <u>SDOT Urban Forestry trailer</u> | <u>Citywide</u> | <u>9200 8th Ave. SW</u> |

| | | | | | |
|--|------------------|----------------|---|-----------------------|--|
| <u>Haller Lake Campus</u> | <u>1975</u> | <u>2,436</u> | <u>SPU Drainage Waste Water buildings</u> | <u>North</u> | <u>12600 Stone Ave. N</u> |
| | <u>1958</u> | <u>24,588</u> | <u>Vehicle Maintenance Building A</u> | <u>North</u> | <u>12555 Ashworth Ave. N</u> |
| | <u>1998</u> | <u>5,979</u> | <u>SPU Hazardous waste buildings</u> | <u>North</u> | <u>12550 Stone Ave. N</u> |
| | <u>1996</u> | <u>6,7250</u> | <u>SDOT Street Maintenance Building B</u> | <u>North</u> | <u>12599 Ashworth Ave. N</u> |
| | <u>1973</u> | <u>3,640</u> | <u>SDOT equipment storage</u> | <u>North</u> | <u>12535 Ashworth Ave. N</u> |
| | <u>1973</u> | <u>3,724</u> | <u>SDOT Bridge maintenance and paint shop buildings</u> | <u>Citywide</u> | <u>1328 & 1324 N 125th St.</u> |
| | <u>1975</u> | <u>1,991</u> | <u>Fuel Station</u> | <u>North</u> | <u>12600 Stone Ave. N</u> |
| <u>Charles Street Campus</u> | <u>1950/2008</u> | <u>67,356</u> | <u>Fleet Vehicle Maintenance</u> | <u>Citywide</u> | <u>805 Charles St.</u> |
| | <u>1973</u> | <u>7,400</u> | <u>Materials Testing Lab (SPU)</u> | <u>Citywide</u> | <u>707 S Plummer</u> |
| | <u>1974</u> | <u>21,315</u> | <u>SPU and SDOT Engineering</u> | <u>Citywide</u> | <u>714 Charles St.</u> |
| | <u>1967</u> | <u>5,450</u> | <u>Fleet Tire Shop</u> | <u>Citywide</u> | <u>814 8th Ave. S</u> |
| | <u>1950</u> | <u>1,624</u> | <u>Weights and Measures</u> | <u>Citywide</u> | <u>805 Charles St.</u> |
| | | <u>2,000</u> | <u>Equipment wash rack</u> | <u>Citywide</u> | <u>1011 8th Ave. S</u> |
| | <u>1994</u> | <u>200</u> | <u>Fuel Station</u> | <u>Citywide</u> | <u>1040 7th Ave. S</u> |
| | <u>1967</u> | <u>22,058</u> | <u>Meter Shop, Bridges</u> | <u>Citywide</u> | <u>1010 8th Ave.</u> |
| | <u>1960</u> | <u>20,000</u> | <u>Material Yard</u> | <u>Citywide</u> | <u>717 S Plummer St.</u> |
| | <u>1960</u> | <u>185,046</u> | <u>Yard and Parking</u> | <u>Citywide</u> | <u>1099 S Airport Way</u> |
| <u>SDOT Sign shop</u> | <u>1960/1970</u> | <u>45,036</u> | <u>SDOT Sign Shop</u> | <u>Citywide</u> | <u>4200 Airport Way S</u> |
| <u>DOIT Com. Shop</u> | <u>1951</u> | <u>4,964</u> | <u>Communications Shop</u> | <u>Denny Triangle</u> | <u>1933 Minor Ave.</u> |
| <u>NE Telecom building</u> | <u>2014</u> | <u>6.00</u> | <u>Communications building</u> | <u>Northeast</u> | <u>8526 Roosevelt Way NE</u> |
| <u>Ballard Service Center</u> | <u>2005</u> | <u>3,100</u> | <u>Neighborhood Service Center</u> | <u>Ballard</u> | <u>5604 22nd Ave. NW</u> |
| <u>Lake City Service Center and garage</u> | <u>2005</u> | <u>12,409</u> | <u>Neighborhood Service Center and parking garage</u> | <u>Lake City</u> | <u>12525 and 12509 28th Ave. NE</u> |
| <u>Central Service Center</u> | <u>1980</u> | <u>2,235</u> | <u>Central Area Service Center</u> | <u>Central</u> | <u>2301 S Jackson St.</u> |

| | | | | | |
|-----------------------------------|-------------|----------------|---|-------------------|-------------------------------------|
| <u>SW Service Center</u> | <u>1975</u> | <u>400</u> | <u>Neighborhood Service Center</u> | <u>Junction</u> | <u>2801 SW Thistle St.</u> |
| <u>SE Service Center</u> | <u>2003</u> | <u>1,500</u> | <u>SE Neighborhood Services Center</u> | <u>Southeast</u> | <u>3815 S Othello St.</u> |
| <u>University Service Center</u> | | <u>1,400</u> | <u>University Neighborhood Service Center</u> | <u>University</u> | <u>4534 University</u> |
| <u>Pacific place Garage</u> | <u>1999</u> | <u>526,850</u> | <u>Condo ownership of garage portion of Pacific Place</u> | <u>Downtown</u> | <u>600 Pine St.</u> |
| <u>Freeway Park Garage</u> | <u>1975</u> | <u>63,750</u> | <u>Leased to Washington State Convention Center</u> | <u>Downtown</u> | <u>609 9th Ave.</u> |
| <u>Central Area Senior Center</u> | <u>1959</u> | <u>9,478</u> | <u>Central Area Senior Center</u> | <u>Central</u> | <u>500 30th Ave. S</u> |
| <u>Greenwood Senior Center</u> | <u>1950</u> | <u>9,587</u> | <u>Green wood Senior center</u> | <u>Greenwood</u> | <u>525 N 85th St.</u> |
| <u>Northwest Senior Center</u> | <u>1950</u> | <u>8,400</u> | <u>Northwest Senior Center</u> | <u>Ballard</u> | <u>5431 32nd Ave. NW</u> |
| <u>Center Stone</u> | <u>1908</u> | <u>15,360</u> | <u>Lease to social services agency</u> | <u>Central</u> | <u>722 18th Ave.</u> |
| <u>SPARC</u> | <u>1919</u> | <u>5,848</u> | <u>South Park Community Center</u> | <u>South Park</u> | <u>8201 10th Ave. S</u> |
| <u>Benaroya Hall</u> | | | <u>Ground Lease</u> | <u>Citywide</u> | <u>200 University</u> |

E. Public Library

inventory

The Seattle Public Library (SPL) operates the Central Downtown Library, 26 neighborhood libraries, and a fleet of four book mobiles. The State-funded Washington Talking Book and Braille Library (WTBBL) is also administered by the SPL. The SPL rents space for three of the facilities it does not own. Information on library facilities is shown in Capital Facilities Figures A-10 and A-11.

planning goals

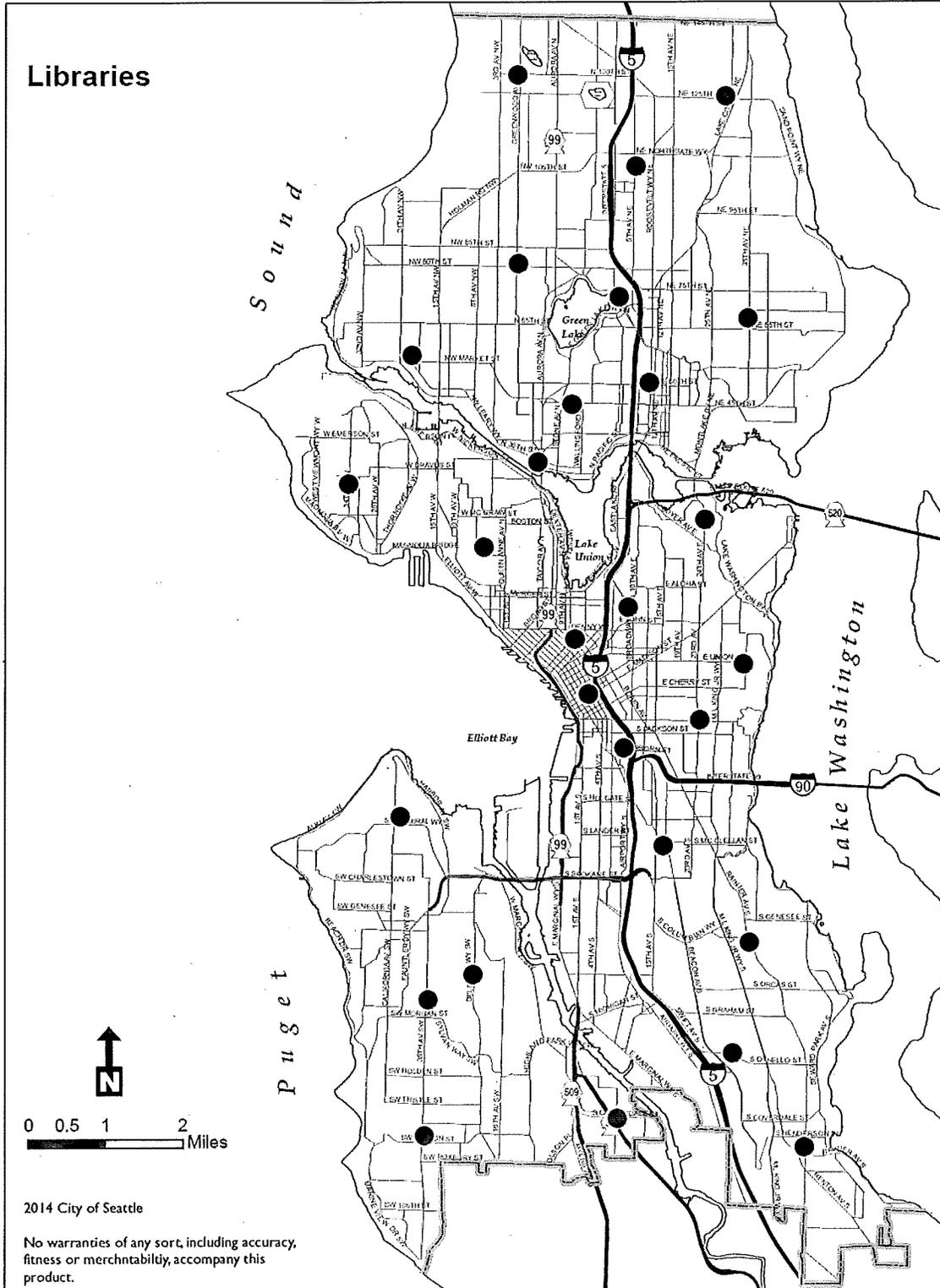
In 2009, SPL completed a decade of building renewal and expansion. The voter-approved "Libraries for All" capital program renovated or replaced all 22 branches that were in the system as of 1998, added four new branch libraries, and built the new Central Library. The expansion also allowed for an increase in the number of public access computers, large community meeting areas, and study rooms. The focus now shifts from buildings to services as was adopted in the 2011 Library Strategic Plan.

forecast of future needs

The Seattle Public Library will need maintenance and support facilities to support the existing library facilities.

Capital Facilities Figure A-10

Map of Library Facilities



Capital Facilities Figure A-11

Table of Library Facilities

| <u>Branch Name</u> | <u>Address</u> | <u>Square footage</u> |
|--|--------------------------------|-----------------------|
| <u>Ballard</u> | <u>5711 24th Ave. NW</u> | <u>7,296</u> |
| <u>Beacon Hill</u> | <u>2519 15th Ave. S</u> | <u>10,800</u> |
| <u>Broadview</u> | <u>12755 Greenwood Ave. N</u> | <u>8,405</u> |
| <u>Capitol Hill</u> | <u>425 Harvard Ave. E</u> | <u>11,615</u> |
| <u>Central</u> | <u>1000 4th Ave.</u> | <u>363,000</u> |
| <u>Columbia*</u> | <u>4721 Rainier Ave. S</u> | <u>12,420</u> |
| <u>Delridge</u> | <u>5423 Delridge Way SW</u> | <u>5,600</u> |
| <u>Douglass-Truth*</u> | <u>2300 E Yesler</u> | <u>8,008</u> |
| <u>Fremont*</u> | <u>731 N 35th St.</u> | <u>6,060</u> |
| <u>Green Lake*</u> | <u>7364 E Green Lake Dr. N</u> | <u>8,090</u> |
| <u>Greenwood</u> | <u>8016 Greenwood Ave. N</u> | <u>7,085</u> |
| <u>High Point</u> | <u>6302 35th Ave. SW</u> | <u>7,000</u> |
| <u>Lake City*</u> | <u>12501 28th Ave. NE</u> | <u>9,013</u> |
| <u>Madrona-Sally Goldmark‡</u> | <u>1134 33rd Ave.</u> | <u>1,701</u> |
| <u>Magnolia*</u> | <u>2801 34th Ave. W</u> | <u>5,859</u> |
| <u>Mobile Services</u> | <u>2025 9th Ave.</u> | <u>5,056</u> |
| <u>Montlake</u> | <u>2300 24th Ave. E</u> | <u>1,574</u> |
| <u>New Holly</u> | <u>7058 32nd Ave. S</u> | <u>4,000</u> |
| <u>Northeast*</u> | <u>6801 35th Ave. NE</u> | <u>15,000</u> |
| <u>Queen Anne*</u> | <u>400 W Garfield St.</u> | <u>7,931</u> |
| <u>Rainier Beach</u> | <u>9125 Rainier Ave. S</u> | <u>15,000</u> |
| <u>Southwest</u> | <u>9010 35th Ave. SW</u> | <u>7,557</u> |
| <u>University*</u> | <u>5009 Roosevelt Way NE</u> | <u>8,104</u> |
| <u>Wallingford</u> | <u>1501 N 45th St.</u> | <u>2,000</u> |
| <u>Wash. Talking Book and Braille Library‡</u> | <u>2021 9th Ave.</u> | <u>10,000</u> |
| <u>West Seattle*</u> | <u>2306 42nd Ave. SW</u> | <u>8,970</u> |

*City of Seattle Landmark or located in City landmark/special review district

‡ City historic resource survey properties

F. Seattle Center

Inventory (see Figure A-12)

Seattle Center serves as an extraordinary arts, civic, and public family gathering place for our region, located on a 74-acre campus in the middle of the Seattle urban core. The more than 30 cultural, educational, sports and entertainment resident organizations at Seattle Center, together with a broad range of public and community programs, offer 5,000 events attracting 12 million visits each year. Seattle Center's Purpose is "to create exceptional events, experiences, and environments that delight and inspire the human spirit to build stronger communities". Activities at Seattle Center generate \$1.15 billion in business activity and \$387 million in labor income annually.

The Center is home to 12 theater spaces ranging in capacity from 200 seats in the Center Theatre to 2,900 at Marion Oliver McCaw Hall and totaling nearly 6,000 seats for theatrical performances. Sports facilities include the Key Arena with a capacity of 17,000 and Memorial Stadium with a capacity of 12,000 for field events. There are three schools on the campus – a ballet school, a school for 3-D animation and gaming, and a public high school. There are 10 fountains on the grounds and approximately 40 acres of landscaped and green open space and pedestrian ways. There are also active outdoor spaces, including a children's playground and a skate park. Seattle Center's outdoor open spaces, gardens, and fountains are a major urban oasis for active or passive and individual or group enjoyment.

The Center owns and manages two surface parking lots and three parking garages totaling more than 3,500 spaces. The Seattle Center is also served by multiple King County/METRO bus routes and also the Seattle Center Monorail which runs between downtown and Seattle Center. The Monorail carries more than 2 million riders a year over a 0.9 mile route.

Notable buildings and facilities on the Seattle Center campus include: Seattle Center Armory; Key Arena; the Space Needle; International Fountain; Chihuly Garden and Glass; Experience Music Project; Memorial Stadium; Pacific Science Center; KCTS; McCaw Hall; Phelps Center and Ballet School; Seattle Children's Theatre; Seattle Repertory Theatre; Cornish Playhouse ; Seattle Children's Museum; Fisher Pavilion; SIFF Film Center; The VERA Project; Pottery Northwest; the Northwest Rooms; Center Playground; Mercer Arena; and the Seattle Center Pavilion.

**Capital Facilities Figure A-12
 Table of Seattle Center Facilities**

| <u>Facility</u> | <u>Address</u> | <u>Size in Square Feet</u> |
|---|---|----------------------------|
| <u>Armory (formerly Center House)</u> | <u>305 Harrison St.</u> | <u>278,500</u> |
| <u>Blue Spruce</u> | <u>158 Thomas St.</u> | <u>14,036</u> |
| <u>Central Plant</u> | <u>324 Republican St.</u> | <u>10,072</u> |
| <u>Chihuly Garden and Glass</u> | <u>305 Harrison St.</u> | <u>30,000</u> |
| <u>EMP</u> | <u>200 2nd Ave. N</u> | <u>283,324</u> |
| <u>Exhibition Hall</u> | <u>225 Mercer</u> | <u>52,000</u> |
| <u>Fifth Ave N Garage</u> | <u>516 Harrison St.</u> | <u>356,390</u> |
| <u>First Ave N Garage</u> | <u>220 First Ave. N</u> | <u>173,000</u> |
| <u>Fisher Pavilion</u> | <u>200 Thomas St.</u> | <u>21,018</u> |
| <u>International Fountain</u> | | <u>122,000</u> |
| <u>International Fountain Pavilion</u> | <u>2nd Ave. N & Republican</u> | <u>4,681</u> |
| <u>KCTS</u> | <u>401 Mercer St.</u> | |
| <u>Key Arena</u> | <u>334 First Ave. N</u> | <u>368,000</u> |
| <u>Kobe Bellhouse</u> | | <u>600</u> |
| <u>Maintenance Shop – Leased (5.5 Building)</u> | <u>621 2nd Ave. N</u> | <u>30,720</u> |
| <u>Marion Oliver McCaw Hall</u> | <u>321 Mercer St.</u> | <u>295,000</u> |
| <u>Memorial Stadium</u> | | <u>238,920</u> |
| <u>Memorial Stadium Parking Lot</u> | | <u>101,489</u> |
| <u>Mercer Arena</u> | <u>363 Mercer St.</u> | <u>108,000</u> |
| <u>Mercer Street Garage</u> | <u>300 Mercer St.</u> | <u>511,424</u> |
| <u>Monorail Office and Gift Shop</u> | <u>370 Thomas St.</u> | <u>4,592</u> |
| <u>Monorail Terminal</u> | | <u>19,563</u> |
| <u>Mural Stage</u> | | <u>3,200</u> |
| <u>NASA Building</u> | <u>102 Thomas St.</u> | <u>8,400</u> |
| <u>Next 50 Pavilion</u> | | <u>5,285</u> |
| <u>Northwest Rooms</u> | <u>354 First Ave. N</u> | <u>35,240</u> |
| <u>Pacific Science Center</u> | | <u>141,681</u> |
| <u>Park Place</u> | <u>232 First Ave. N</u> | <u>7,200</u> |
| <u>Phelps Center/Pacific NW Ballet</u> | <u>225 Mercer St.</u> | <u>49,680</u> |
| <u>Playhouse Theatre (w/out courtyard)</u> | <u>201 Mercer St.</u> | <u>33,424</u> |
| <u>Playhouse Theatre Rehearsal Hall</u> | | <u>4,333</u> |
| <u>Pottery Northwest</u> | <u>226 First Ave. N</u> | <u>7,200</u> |
| <u>Restroom Pavilion</u> | <u>303 2nd Ave. N.</u> | <u>1,219</u> |
| <u>Seattle Center Pavilion</u> | | <u>7,580</u> |
| <u>Seattle Center Skatepark</u> | | <u>18,825</u> |
| <u>Seattle Center Warehouse (under N. Stadium Stands)</u> | <u>369 Republican St.</u> | <u>20,774</u> |
| <u>Seattle Children's Theatre</u> | <u>240 Thomas St.</u> | <u>46,300</u> |

| <u>Facility</u> | <u>Address</u> | <u>Size in Square Feet</u> |
|---|-----------------------------|----------------------------|
| <u>Seattle Children's Theatre Tech Pavilion</u> | | <u>29,112</u> |
| <u>Seattle Repertory Theatre</u> | <u>151 Mercer St.</u> | <u>65,000</u> |
| <u>SIFF (Seattle International Film Festival)</u> | | <u>11,776</u> |
| <u>Space Needle</u> | | <u>4,400</u> |
| <u>VERA</u> | | <u>9,536</u> |
| <u>West Court Building</u> | <u>312 First Ave. North</u> | <u>10,596</u> |

G. Public Schools

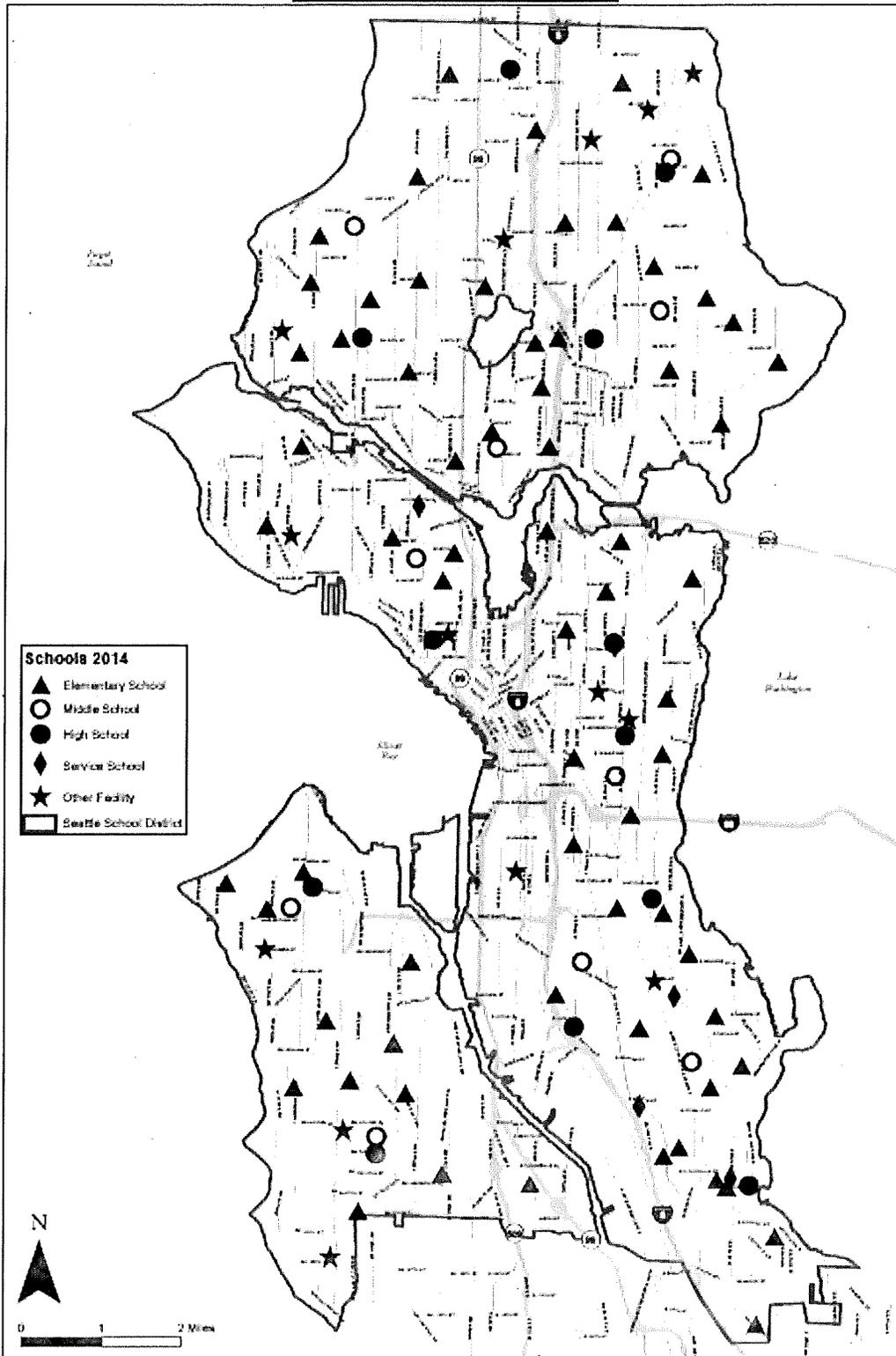
inventory

Seattle Public Schools include 12 high schools, 9 middle schools, 10 K-8 schools, and 57 elementary schools. In addition, Seattle Public Schools has a number of closed or vacated schools sites that could potentially be reactivated as well as various athletic, administrative, and support buildings. All in all, the District owns 119 schools and sites. School locations are shown in Capital Facilities Figure A-14.

planning goals

Capital Facility planning is driven by projected student population as well as curriculum goals, educational specification (including class room size and types of room facilities need), and the need for facilities to address specialized needs of specific students and administration of the district overall. The goals are detailed in the Seattle Public School's Facilities Master Plan which is updated periodically (most recently in 2012) and has a ten year time horizon.

Capital Facilities Figure A-13
Public School Locations



forecast of future needs

The School District's Facilities Master Plan (FMP) provides planning information for a period of 10 years, to school year 2021 including detailed analysis of needs by individual school service area. Overall, student enrollment is projected to grow to over 57,000 students by 2022. This would exceed the estimated 2012 capacity of approximately 51,700.

The Building Excellence (BEX) IV levy provides the funding necessary to address existing capacity needs through 2021. It includes the following projects, which along with portable classrooms, are anticipated to accommodate the projected students population:

- Fairmount Park Elementary improvements
- Schmitz Park Elementary replacement
- North East School development (new school)
- Jane Addams K-8 replacement
- Olympic Hills Elementary replacement
- Wilson Pacific K-8 development (new school)
- Loyal Heights Elementary addition
- Arbor Heights Elementary replacement
- Queen Anne Elementary addition
- Wing Luke Elementary replacement
- Bagley Elementary addition
- Meany Middle reconfiguration
- Mann High addition
- World School modernization
- Lincoln High modernization
- Interim downtown elementary school
- Support of various interim schools

Seattle Public Schools does not forecast student populations beyond a 10-year horizon due to the challenges of predicting demographic trends over a longer period and the historic lack of relationship between population and employment numbers and student population (since 1960 the student population has fallen by half while overall population and employment have grown).

The Seattle Public School District is currently planning for their BEX V levy, which is planned to start in 2021 and run for 6 years. This levy will seek to make investments to ensure that sufficient capacity is available in the future.

H. Public Health

Public Health – Seattle & King County (Public Health) is a joint enterprise of the City of Seattle and King County and is responsible for the supervision and control of all public health and sanitation affairs in Seattle and King County. Public Health maintains a system of personal health, environmental health, health promotion, and disease prevention services through health centers/clinics and other service sites located in Seattle. The capacity and ownership of individual facilities are listed below.

Capital Facilities Figure A-14

Table of Public Health Facilities

| <u>Health Facility</u> | <u>Size in Square Feet</u> | <u>Tenancy</u> |
|---|----------------------------|-----------------------------|
| <u>Chinook Building (Administration)</u> | <u>114,839</u> | <u>Owned</u> |
| <u>Columbia Health Center</u> | <u>28,094</u> | <u>Owned</u> |
| <u>Downtown Clinic</u> | <u>25,497</u> | <u>Lease</u> |
| <u>Harborview: STD Clinic</u> | <u>13,197</u> | <u>Owned by King County</u> |
| <u>Harborview: Medical Examiner</u> | <u>34,147</u> | <u>Owned by King County</u> |
| <u>Harborview: Public Health Laboratory</u> | <u>5,003</u> | <u>Owned by King County</u> |
| <u>Harborview: TB Clinic</u> | <u>4,205</u> | <u>Owned by King County</u> |
| <u>Lake City Dental Clinic</u> | <u>3,370</u> | <u>Lease</u> |
| <u>North District Health Center*</u> | <u>16,067</u> | <u>Owned by King County</u> |
| <u>Rainier Beach Teen Clinic</u> | <u>800</u> | <u>Lease</u> |

* Scheduled for demolition in 2016

I Facilities Serving Urban Centers

Following is an inventory of facilities that serve Urban Centers. Facilities do not have to be located within the boundaries or potential boundaries of the Centers or Villages in order to serve those areas.

Downtown Urban Center

| <u>Facility Type</u> | <u>Name</u> | <u>Location</u> |
|-----------------------|--------------------------------------|--|
| <u>Fire Station</u> | <u>Headquarters</u> | <u>301 2nd Ave. S</u> |
| <u>Fire Station</u> | <u>Fire Station 5</u> | <u>925 Alaskan Way</u> |
| <u>Fire Station</u> | <u>Fire Station 2</u> | <u>2334 4th Ave.</u> |
| <u>Fire Station</u> | <u>Fire Station 25</u> | <u>1300 E Pine St.</u> |
| <u>Police Station</u> | <u>East Precinct</u> | <u>1519 12th Ave.</u> |
| <u>Library</u> | <u>Central Library</u> | <u>1000 4th Ave.</u> |
| <u>Parks</u> | <u>Alaskan Way Blvd</u> | <u>Alaskan Way Blvd.</u> |
| <u>Parks</u> | <u>Bell Street Boulevard</u> | <u>Bell Street Blvd. from 1st Ave. to 5th Ave.</u> |
| <u>Parks</u> | <u>Belltown Cottages</u> | <u>2520 Elliott Ave.</u> |
| <u>Parks</u> | <u>Boren-Pike-Pine Park</u> | <u>Boren Ave. & Pike St.</u> |
| <u>Parks</u> | <u>City Hall Park</u> | <u>450 3rd Ave.</u> |
| <u>Parks</u> | <u>Denny Park</u> | <u>100 Dexter Ave.</u> |
| <u>Parks</u> | <u>Denny Playfield</u> | <u>Westlake Ave. & Denny Way</u> |
| <u>Parks</u> | <u>Dr. Jose Rizal Park</u> | <u>1008 12th Ave. S</u> |
| <u>Parks</u> | <u>East Duwamish Greenbelt</u> | <u>2799 12th Ave. S</u> |
| <u>Parks</u> | <u>Freeway Park</u> | <u>700 Seneca St.</u> |
| <u>Parks</u> | <u>Harborview Park</u> | <u>778 Alder St.</u> |
| <u>Parks</u> | <u>Hing Hay Park</u> | <u>423 Maynard Ave. S</u> |
| <u>Parks</u> | <u>International Children's Park</u> | <u>700 S Lane St.</u> |
| <u>Parks</u> | <u>Kobe Terrace</u> | <u>221 6th Ave. S</u> |
| <u>Parks</u> | <u>McGraw Square</u> | <u>Stewart St. & Westlake Ave. N</u> |
| <u>Parks</u> | <u>Myrtle Edwards Park</u> | <u>3130 Alaskan Way W</u> |
| <u>Parks</u> | <u>Occidental Square</u> | <u>Occidental Ave. S & S Main St.</u> |
| <u>Parks</u> | <u>Plymouth Pillars Park</u> | <u>Boren Ave. & Pike St.</u> |
| <u>Parks</u> | <u>Piers 62 and 63</u> | <u>1951 Alaska Way</u> |

| <u>Facility Type</u> | <u>Name</u> | <u>Location</u> |
|----------------------|--|---|
| <u>Parks</u> | <u>Pioneer Square</u> | <u>100 Yesler Way</u> |
| <u>Parks</u> | <u>Prefontaine Place</u> | <u>3rd Ave. & Yesler Way</u> |
| <u>Parks</u> | <u>Regrade Park</u> | <u>2251 3rd Ave.</u> |
| <u>Parks</u> | <u>Seattle Aquarium</u> | <u>Pier 59</u> |
| <u>Parks</u> | <u>Seattle Center</u> | <u>Denny Way and Republican St. from 1st Ave. N to 5th Ave. N</u> |
| <u>Parks</u> | <u>Sturgus Park</u> | <u>904 Sturgus Ave. S</u> |
| <u>Parks</u> | <u>Tillicum Place</u> | <u>5th Ave. & Denny Way</u> |
| <u>Parks</u> | <u>Union Station Square</u> | <u>Jackson & 3rd Ave. S</u> |
| <u>Parks</u> | <u>Victor Steinbrueck Park</u> | <u>2001 Western Ave.</u> |
| <u>Parks</u> | <u>Waterfront Park</u> | <u>1301 Alaskan Way</u> |
| <u>Parks</u> | <u>Westlake Park</u> | <u>401 Pine St.</u> |
| <u>Parks</u> | <u>Westlake Square</u> | <u>1900 Westlake Ave. N</u> |
| <u>Parks</u> | <u>Yesler Terrace Community Center grounds</u> | <u>Yesler Way and Broadway Ave.</u> |
| | | |
| <u>Schools</u> | <u>Gatzert and Lowell Elementary Schools</u> | |
| | <u>McClure and Washington Middle Schools</u> | |
| | <u>Garfield High School</u> | |

Overall, fire, police, library facilities, parks and schools are sufficient to accommodate expected 20 year growth.

A replacement of the Fire Department's headquarters building is expected for reasons other than as a result of development (the SFD headquarters is located in the urban center).

The City may seek to increase park space in the urban center to meet desired goals. While additions to the park facilities would enhance the City's quality of life, such additions are not necessary to accommodate new households in urban centers or citywide.

Some of the schools serving this urban center are projected to exceed their capacity, given existing attendance area boundaries. Given that Seattle Public Schools has planned investments to meet citywide capacity needs, capacity issues could potentially be solved by modifying attendance area boundaries or allowing more students to transfer to other schools. Seattle Public Schools is also evaluating the creation of a

downtown elementary school. This school could help create a local school option as well as assist with capacity issues.

First Hill/Capitol Hill Urban Center

| <u>Facility Type</u> | <u>Name</u> | <u>Location</u> |
|-----------------------------|--|---|
| <u>Fire Station</u> | <u>Fire Station 25</u> | <u>1300 E Pine St.</u> |
| <u>Fire Station</u> | <u>Fire Station 10</u> | <u>301 2nd Ave. S</u> |
| <u>Fire Station</u> | <u>Fire Station 22</u> | <u>901 E Roanoke St.</u> |
| <u>Fire Station</u> | <u>Fire Station 6</u> | <u>101 23rd Ave. S</u> |
| <u>Library</u> | <u>Capitol Hill Branch</u> | <u>425 Harvard Ave. E</u> |
| <u>Library</u> | <u>Central Library</u> | <u>1000 4th Ave.</u> |
| <u>Library</u> | <u>Douglass Truth Branch</u> | <u>2300 E Yesler Way</u> |
| <u>Community Center</u> | <u>Yesler Playfield & Community Center</u> | <u>903 Yesler Way</u> |
| <u>Parks</u> | <u>12th and E James Court Park</u> | <u>12th Ave. and E James St.</u> |
| <u>Parks</u> | <u>Bellevue Place</u> | <u>Bellevue Pl. E & Bellevue Ave. E</u> |
| <u>Parks</u> | <u>Belmont Place</u> | <u>Belmont Pl. E & Belmont Ave. E</u> |
| <u>Parks</u> | <u>Boren Place</u> | <u>Broadway & Boren Ave. S</u> |
| <u>Parks</u> | <u>Boren-Pike-Pine Park</u> | <u>Boren Ave. & Pike St.</u> |
| <u>Parks</u> | <u>Boylston Place</u> | <u>Broadway Ave. & Boylston Ave. E</u> |
| <u>Parks</u> | <u>Cal Anderson Park</u> | <u>1635 11th Ave.</u> |
| <u>Parks</u> | <u>Federal & Republican</u> | <u>Federal Ave. & Republican St.</u> |
| <u>Parks</u> | <u>First Hill Park</u> | <u>University St. & Minor Ave. E</u> |
| <u>Parks</u> | <u>Freeway Park</u> | <u>700 Seneca St.</u> |
| <u>Parks</u> | <u>Harborview Park</u> | <u>778 Alder St.</u> |
| <u>Parks</u> | <u>Horiuchi Park</u> | <u>156 Boren Ave.</u> |
| <u>Parks</u> | <u>Kobe Terrace</u> | <u>221 6th Ave. S</u> |
| <u>Parks</u> | <u>McGilvra Place</u> | <u>E Madison St. & Pike St.</u> |
| <u>Parks</u> | <u>Miller Playfield</u> | <u>400 19th Ave. E</u> |
| <u>Parks</u> | <u>Plymouth Pillars</u> | <u>Boren Ave. & Pike St.</u> |
| <u>Parks</u> | <u>Seven Hills</u> | <u>1514 E Howell St.</u> |
| <u>Parks</u> | <u>Spring Street Mini Park</u> | <u>E Spring St. & 15th Ave.</u> |
| <u>Parks</u> | <u>Spruce & Squire Park</u> | <u>156 Boren Ave.</u> |
| <u>Parks</u> | <u>Summit Place</u> | <u>Belmont Ave. E & Bellevue Pl. E</u> |
| <u>Parks</u> | <u>Tashkent Park</u> | <u>511 Boylston Ave.</u> |

| <u>Facility Type</u> | <u>Name</u> | <u>Location</u> |
|-----------------------|---|---|
| <u>Parks</u> | <u>Thomas Street Mini Park</u> | <u>306 Bellevue Ave. E</u> |
| <u>Parks</u> | <u>Volunteer Park</u> | <u>1247 15th Ave. E</u> |
| <u>Parks</u> | <u>Volunteer Parkway</u> | <u>14th Ave. E from E Prospect St. to E Roy St.</u> |
| <u>Parks</u> | <u>Williams Place</u> | <u>15th Ave. E & E John St.</u> |
| <u>Police Station</u> | <u>East Precinct</u> | <u>1519 12th Ave.</u> |
| <u>Schools</u> | <u>Gatzert, Lowell, Madrona, and Stevens Elementary Schools</u> | |
| | <u>Meany and Washington Middle Schools</u> | |
| | <u>Garfield High School</u> | |

Overall, fire, police, library facilities, parks and schools are sufficient to accommodate expected 20 year growth.

The City may seek to increase park space in the urban center to meet desired goals. While additions to the park facilities would enhance the City's quality of life, such additions are not necessary to accommodate new households in urban centers or citywide.

Some of the schools serving this urban center are projected to exceed their capacity, given existing attendance area boundaries. Meany Middle School is proposed to be reconfigured to accommodate more students. Given that Seattle Public Schools has planned investments to meet citywide capacity needs, capacity issues could potentially be solved by the Meany reconfiguration and modifying attendance area boundaries or allowing more students to transfer to other schools. Seattle Public Schools is also evaluating the creation of a downtown elementary school. This school could help create a local school option as well as assisting with capacity issues.

University Community Urban Center

| <u>Facility Type</u> | <u>Name</u> | <u>Location</u> |
|----------------------|--------------------------------|--|
| <u>Fire Station</u> | <u>SFD 17</u> | <u>1050 NE 50th St.</u> |
| <u>Fire Station</u> | <u>SFD 38</u> | <u>5503 33rd Ave. NE</u> |
| <u>Library</u> | <u>Northeast Branch</u> | <u>6801 35th Ave. NE</u> |
| <u>Library</u> | <u>University Branch</u> | <u>5009 Roosevelt Way NE</u> |
| <u>Parks</u> | <u>17th Ave NE Centerstrip</u> | <u>17th Ave. NE from NE 45th St. to NE Ravenna Blvd.</u> |
| <u>Parks</u> | <u>Burke-Gilman Trail</u> | <u>8th Ave. NW to NE 145th St.</u> |

| <u>Facility Type</u> | <u>Name</u> | <u>Location</u> |
|-----------------------|--|---|
| <u>Parks</u> | <u>Christie Park</u> | <u>NE 43rd St. & 9th Ave. NE</u> |
| | <u>Cowen Park</u> | <u>5849 15th Ave. NE</u> |
| <u>Parks</u> | <u>North Passage Point Park</u> | <u>600 NE Northlake Way</u> |
| <u>Parks</u> | <u>Ravenna Boulevard</u> | <u>NE Ravenna Blvd. from E Green Lake Way N to 20th Ave. NE</u> |
| <u>Parks</u> | <u>Ravenna Park</u> | <u>5520 Ravenna Ave. NE</u> |
| <u>Parks</u> | <u>University Heights</u> | <u>University Way NE and NE 50th St.</u> |
| <u>Parks</u> | <u>University Playground</u> | <u>9th Ave. NE & NE 50th St.</u> |
| <u>Police Station</u> | <u>North Precinct</u> | <u>10049 College Way N</u> |
| <u>Schools</u> | <u>Greenlake and Bryant Elementary Schools</u> | |
| | <u>Eckstein and Hamilton Middle Schools</u> | |
| | <u>Roosevelt High School</u> | |

Overall, fire, police, library facilities, parks and schools are sufficient to accommodate expected 20 year growth. Construction of a new north precinct is planned to deal with existing overcrowding.

Some of the schools serving this urban center are projected to exceed their capacity given existing attendance area boundaries. Given that Seattle Public Schools has planned investments to meet citywide capacity needs, capacity issues could potentially be solved by modifying attendance area boundaries or allowing more students to transfer to other schools.

Northgate Urban Center

| <u>Facility Type</u> | <u>Name</u> | <u>Location</u> |
|-----------------------|----------------------------------|-----------------------------|
| <u>Fire Station</u> | <u>Fire Station 31</u> | <u>1319 N Northgate Way</u> |
| <u>Police Station</u> | <u>North Precinct</u> | <u>10049 College Way N</u> |
| <u>Schools</u> | <u>Olympic View Elementary</u> | |
| | <u>Jane Addams Middle School</u> | |
| | <u>Nathan Hale High School</u> | |
| <u>Library</u> | <u>Lake City Branch</u> | <u>12501 28th Ave. NE</u> |
| <u>Parks</u> | <u>Hubbard Homestead Park</u> | <u>11203 5th Ave. NE</u> |

| | | |
|--------------|-------------------------------|---|
| <u>Parks</u> | <u>Mineral Springs Park</u> | <u>10556 Meridian Ave. N</u> |
| <u>Parks</u> | <u>Northgate Park</u> | <u>10510 5th Ave. NE</u> |
| <u>Parks</u> | <u>Thornton Creek Park #6</u> | <u>5th Ave. NE & NE 103rd St. & Roosevelt Way NE & NE 107th St.</u> |
| <u>Parks</u> | <u>Victory Creek Park</u> | <u>1059 Northgate Way</u> |

Overall, fire, police, library facilities, parks and schools are sufficient to accommodate expected 20 year growth. Construction of a new north precinct is planned to deal with existing overcrowding.

Some of the schools serving this urban center are projected to exceed their capacity given existing attendance area boundaries. Seattle Public Schools is developing a new Wilson Pacific Elementary school nearby this area. While the school is not planned to serve this urban center directly, its development will directly increase local capacity. Given that Seattle Public Schools has planned investments to meet citywide capacity needs, capacity issues could potentially be solved by modifying attendance area boundaries or allowing more students to transfer to other schools.

South Lake Union Urban Center

| <u>Facility Type</u> | <u>Name</u> | <u>Location</u> |
|-----------------------|-------------------------------|---|
| <u>Fire Station</u> | <u>Fire Station 2</u> | <u>2334 4th Ave.</u> |
| <u>Fire Station</u> | <u>Fire Station 22</u> | <u>901 E Roanoke St.</u> |
| <u>Police Station</u> | <u>East Precinct</u> | <u>1519 12th Ave.</u> |
| <u>Police Station</u> | <u>West Precinct</u> | <u>810 Virginia St.</u> |
| <u>Library</u> | <u>Capitol Hill Branch</u> | <u>425 Harvard Ave. E</u> |
| <u>Library</u> | <u>Central Library</u> | <u>1000 4th Ave.</u> |
| <u>Parks</u> | <u>Cascade Playground</u> | <u>333 Pontius Ave. N</u> |
| <u>Parks</u> | <u>Denny Park</u> | <u>Westlake Ave. & Denny Way</u> |
| <u>Parks</u> | <u>Denny Playfield</u> | <u>Westlake Ave. & Denny Way</u> |
| <u>Parks</u> | <u>Eastlake Triangle</u> | <u>Eastlake Ave. E & E Prospect St.</u> |
| <u>Parks</u> | <u>Fairview Walkway</u> | <u>Fairview Ave. N & E Galer St.</u> |
| <u>Parks</u> | <u>South Lake Union Parks</u> | <u>1000 Valley St.</u> |
| <u>Parks</u> | <u>Bellevue Place</u> | <u>Bellevue Pl. E & Bellevue</u> |

| | | |
|----------------|--|---------------------------|
| | | <u>Ave. E</u> |
| <u>Parks</u> | <u>NE Queen Anne Greenbelt</u> | <u>1920 Taylor Ave. N</u> |
| <u>Schools</u> | <u>Lowell Elementary School</u> | |
| | <u>McClure Middle School</u> | |
| | <u>Garfield and Ballard High Schools</u> | |

Overall, fire, police, library facilities, parks and schools are sufficient to accommodate expected 20 year growth. To support the SFD's desired goal of timely emergency response in all areas of the city, a new South Lake Union fire station is needed under existing conditions.

Some of the schools serving this urban center are projected to exceed their capacity given existing attendance area boundaries. Given that Seattle Public Schools has planned investments to meet citywide capacity needs, capacity issues could potentially be solved by modifying attendance area boundaries or allowing more students to transfer to other schools. Seattle Public Schools is also evaluating the creation of a downtown elementary school. This school could help create a local school option as well as assisting with capacity issues.

Uptown Urban Center

| <u>Facility Type</u> | <u>Name</u> | <u>Location</u> |
|-------------------------|------------------------------------|--|
| <u>Fire Station</u> | <u>Fire Station 8</u> | <u>110 Lee St.</u> |
| <u>Fire Station</u> | <u>Fire Station 2</u> | <u>2334 4th Ave.</u> |
| <u>Police Station</u> | <u>West Precinct</u> | <u>810 Virginia St.</u> |
| <u>Library</u> | <u>Queen Anne Branch</u> | <u>400 W Garfield</u> |
| <u>Library</u> | <u>Central Library</u> | <u>1000 4th Ave.</u> |
| <u>Community Center</u> | <u>Queen Anne Community Center</u> | <u>1901 1st Ave. W</u> |
| <u>Parks</u> | <u>Alaskan Way Blvd</u> | <u>Alaskan Way Blvd</u> |
| <u>Parks</u> | <u>Counterbalance Park</u> | <u>Queen Anne Ave. N & Roy St.</u> |
| <u>Parks</u> | <u>Elliot Bay Park</u> | <u>Pier 86</u> |
| <u>Parks</u> | <u>Kinnear Park</u> | <u>899 W Olympic Pl.</u> |
| <u>Parks</u> | <u>Bhy Kracke</u> | <u>1215 5th Ave. N</u> |
| <u>Parks</u> | <u>Kerry Park</u> | <u>211 W Highland Dr.</u> |
| <u>Parks</u> | <u>Myrtle Edwards Park</u> | <u>3130 Alaskan Way W</u> |
| <u>Parks</u> | <u>Northeast Queen Anne</u> | <u>1920 Taylor Ave. N</u> |

| | | |
|----------------|--------------------------------|---|
| | <u>Greenbelt</u> | |
| <u>Parks</u> | <u>Seattle Center</u> | <u>Denny Way and Republican St. from 1st Ave. N to 5th Ave. N</u> |
| <u>Parks</u> | <u>SW Queen Anne Greenbelt</u> | <u>W Howe St. & 12th Ave. W</u> |
| <u>Parks</u> | <u>Ward Springs Park</u> | <u>Ward St. & 4th Ave. N</u> |
| <u>Schools</u> | <u>Hay Elementary School</u> | |
| | <u>McClure Middle School</u> | |
| | <u>Ballard High School</u> | |

Overall, fire, police, library facilities, parks and schools are sufficient to accommodate expected 20 year growth.

Some of the schools serving this urban center are projected to exceed their capacity given existing attendance area boundaries. Given that Seattle Public Schools has planned investments to meet citywide capacity needs, capacity issues could potentially be solved by modifying attendance area boundaries or allowing more students to transfer to other schools. Seattle Public Schools is also evaluating the creation of a downtown elementary school. This school could help create a local school option as well as assisting with capacity issues.

J. Potential Future Discretionary Projects

Besides the facilities that are included in the City's Capital Improvement Program (CIP), there are a number of prospective capital projects that the City might undertake or fund in the future. They are listed below to provide a broad view of the City's potential future capital spending. Projects are not listed in any priority order. Funding for these projects may not yet be identified and decisions may not yet have been made to go forward with funding these projects.

fire:

South Lake Union Fire Station development

Freshwater Marine Station relocation

Fire Administration Building relocation

Fire Marshall's Office relocation

Warehouse Space replacement

Training Facilities expansion

police

North Police Precinct replacement

Harbor Patrol Building replacement

Parking Enforcement facilities

Police Training Center

Municipal Correctional Facility

Airport Way Center parking expansion

general facilities

City building maintenance facilities upgrades

City vehicle maintenance facilities replacement

Animal Shelter replacement

Weights and Measures building replacement

Communications Shop relocation

Consumer Protection Division facility upgrades

Office space consolidation

Social Services facilities

Civic Square development

Energy efficiency improvements

Urban Forestry facilities expansion

Roadway Structures facility consolidation

Street Maintenance facility improvements

Streetcar Maintenance facility improvements

King Street Station improvements

BNSF property acquisition at SDOT sign shop

Material storage facilities

Seattle Center

Blue Spruce site redevelopment

Memorial Stadium relocation*

Memorial Stadium site redevelopment

Key Arena enhancement

North Parking Lots redevelopment

parks

Seattle Aquarium Master Plan implementation

Washington Park Arboretum improvements

Downtown parks improvements

Warren G Magnuson Park building and site improvements

Seattle Park District implementation

Regional and Neighborhood park improvements

Waterfront improvements

library

Facility shops relocation

At the time of publication, projects with an * are owned or sponsored by another government agency or private organization. The City might participate in funding these projects.

Attachment 14 Utilities Appendix

Utilities Appendix

~~((A—Inventory of City Utilities, Capacity Information & Future Facility Needs~~

~~Seattle City Light~~

~~Seattle City Light (SCL) is the City-owned electric utility serving approximately 131 square miles, including all of Seattle and some portions of King County north and south of Seattle city limits.~~

~~Seattle City Light: inventory~~

~~SCL generates between 56 percent and 75 percent of the energy that it sells to retail customers from its own facilities. This percent share varies with water conditions because all SCL-owned resources are hydroelectric. The largest facilities are the Boundary Project, on the Pend Oreille River in northeast Washington, and the Skagit Project, which consists of three hydroelectric dams (Ross, Diablo and Gorge) on the Skagit River. The Newhalem Hydroelectric Plant, located on Newhalem Creek, was built in 1921 to supply power to the Skagit Project. It was modernized in 1970 and produces a small amount of energy. The Cedar Falls Dam on the Cedar River and the South Fork Tolt Dam on the South Fork Tolt River are also smaller generating facilities owned by SCL. In addition to these power sources, SCL purchases power from the Bonneville Power Administration (BPA), including firm amounts under the Block Product and a share in the output from the Federal System (Slice Product), which depends on water conditions. SCL also holds firm power purchase contracts with a number of other suppliers in the Pacific Northwest. These contracts include power generated from hydroelectric sources, including a combined-cycle combustion turbine (Klamath Falls in Oregon) and a share in the State Line Wind Project located in Southeast Washington and Northeast Oregon. (See Utilities Figure A-1.)~~

~~SCL owns and maintains approximately 657 miles of transmission lines which carry power from the Skagit and Cedar Falls generating facilities to 14 principal substations. SCL is dependent on other transmission line owners, i.e., the Bonneville Power Administration (BPA), to bring power from its Boundary Dam hydroelectric plant and from other contracted resources, to serve its load in Seattle. The transmission grid interconnection with other utilities also provides additional reliability to meet load requirements. Power is distributed from SCL's principal substations via high voltage feeder lines to numerous smaller distribution substations and pole transformers which reduce voltage to required levels for customers. SCL owns and maintains 2,428 circuit miles of distribution lines within Seattle that deliver power from the 14 principal substations to approximately 365,200 customers. (See Utilities Figure A-2).~~

~~Seattle City Light: existing capacity~~

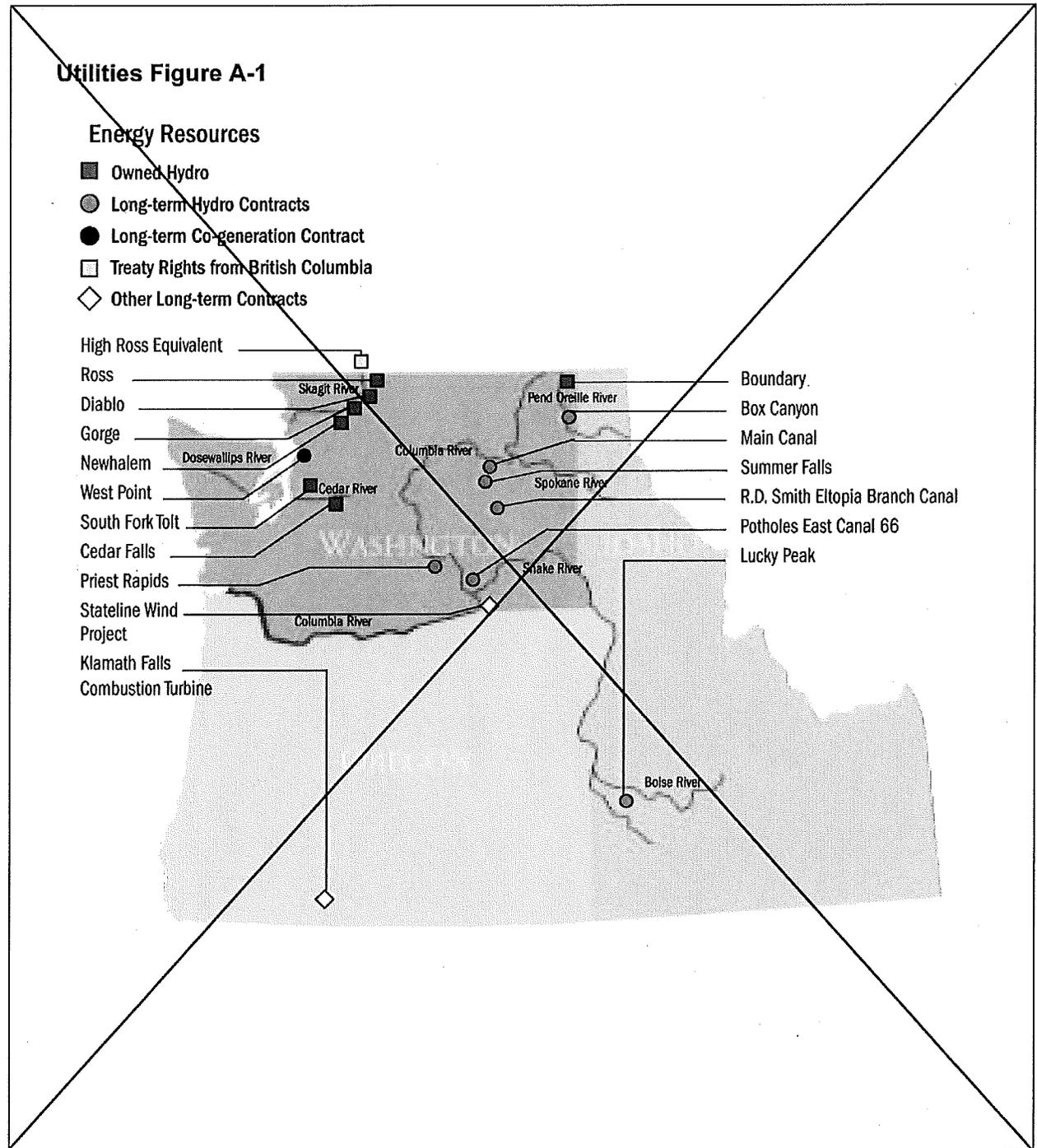
~~SCL's current generation capability (owned and contracted) is adequate to serve existing customers. Because of the nature of City Light's hydroelectric system, the utility is not presently constrained by its ability to meet peak loads (typically referred to as capacity). At times, the system may be constrained in its ability to carry load over periods of heavy load hours (6 a.m. to 10 p.m.) during the winter. On an average monthly basis, City Light currently has sufficient resources to meet expected customer load in the next few years, even under serious drought conditions.~~

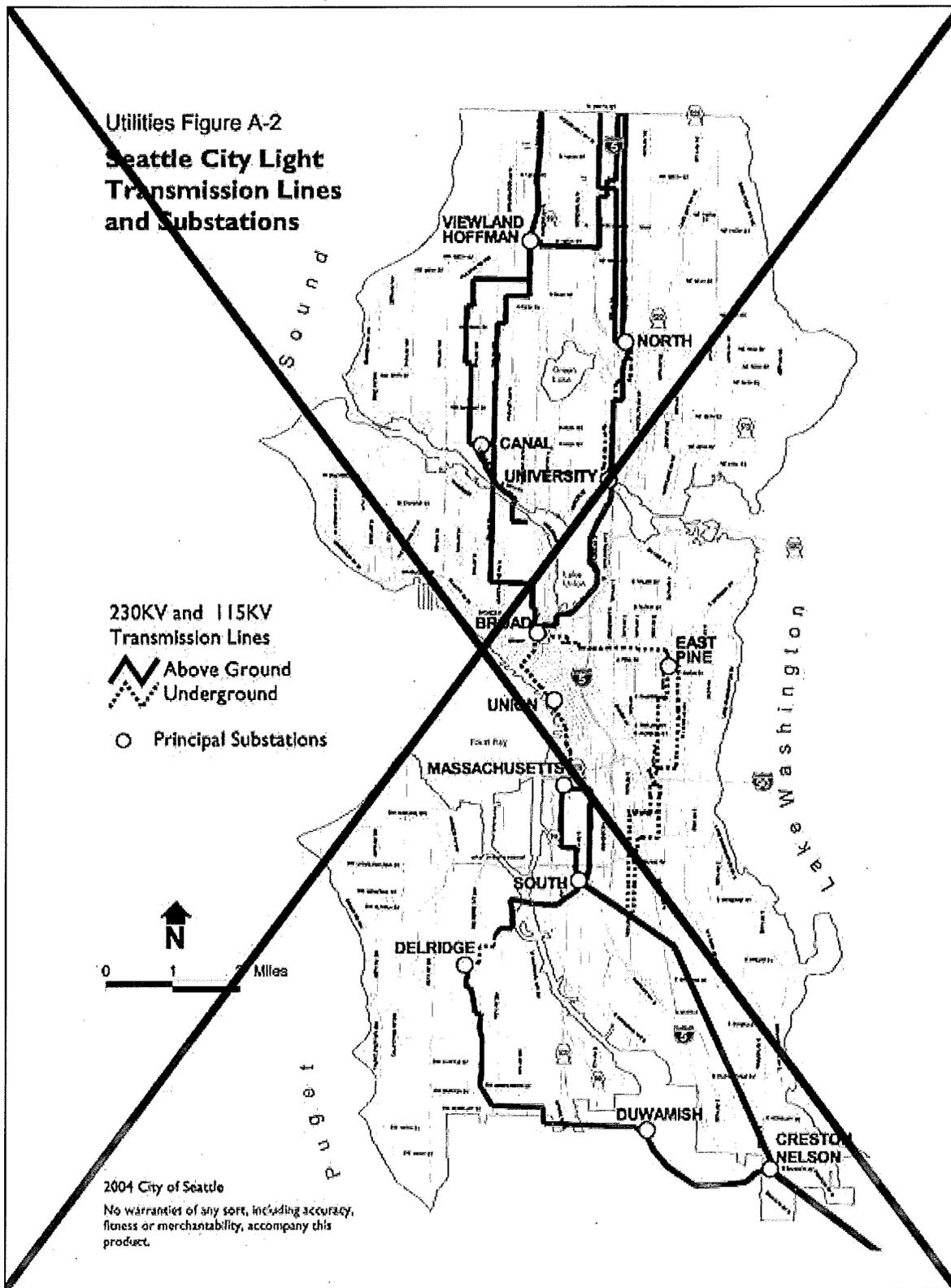
~~SCL sells on the wholesale energy markets the energy it does not need to meet customer load. The utility also buys energy in the wholesale markets to enhance the value of its resource portfolio and to meet occasional short-term energy deficits.~~

~~Seattle City Light: anticipated future facilities~~

~~City Light's current contract with BPA extends through the end of September 2011 and includes an increase in the firm amount of power purchased effective in October 2006. The utility has committed to meet its load growth through 2011 with conservation and renewable resources and is on target to achieve this goal. Given projected customer load growth, no significant resource addition is anticipated until 2005 or 2006.~~

~~For the transmission and distribution components of SCL's system, projected growth will be accommodated by planned transmission and distribution capacity additions. The addition of a transformer at the Bothell Substation in Snohomish County will serve the principal substations from the Snohomish County line to the Lake Washington Ship Canal. Within the Comprehensive Plan's 20-year timeframe a new principal substation will be necessary downtown, with an underground transmission line connection to the South substation. Capacity would also be expanded at the North, Duwamish, Shoreline, University and Creston substations. New substations also may be built in the next five to twenty years at Interbay, in the SODO area and in South Lake Union, depending on load growth projections and emerging real construction. Substations in the Northeast and Northwest parts of the City may also be built in the 20-year period. City Light owns properties for the Interbay, NE and NW substations.))~~





~~((Seattle Public Utilities (water utility)~~

~~Seattle Public Utilities (SPU) provides water service to customers of Seattle and portions of King County. In addition, SPU sells wholesale water to more than two dozen suburban water districts, municipalities, and nonprofit water associations ("purveyors") which serve retail water customers in most of the urban areas in north, east, and south King County, and a small part of southwest Snohomish County. (See Utilities Figure A-3). SPU operates under an Operator's Certificate granted by the State Department of Health. Information about the certificate and the water system can be found in Seattle's Water System Plan.~~

~~Seattle Public Utilities: inventory~~

~~SPU supplies drinking water from two major water supply sources, the Cedar River Watershed and the South Fork of the Tolt River Watershed, and a small amount of water from the Highline Well Field. The Cedar River of the Tolt River watersheds are in the Cascade Mountains, while the Highline Well Field is located north of Seattle Tacoma International Airport. Transmission pipelines carry the water to various reservoirs, standpipes, and tanks for further distribution. (See Utilities Figure A-4)~~

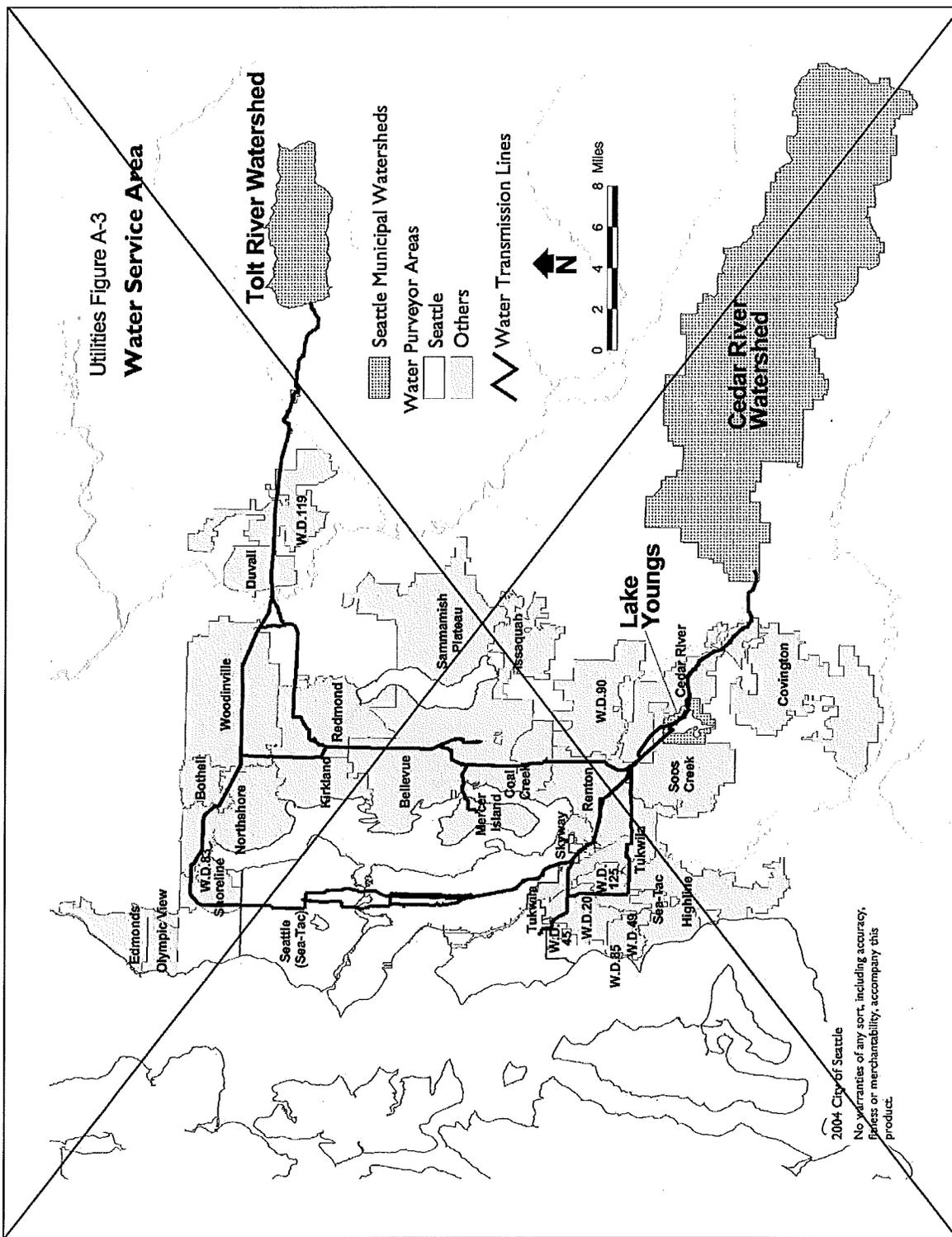
~~Seattle Public Utilities: existing capacity~~

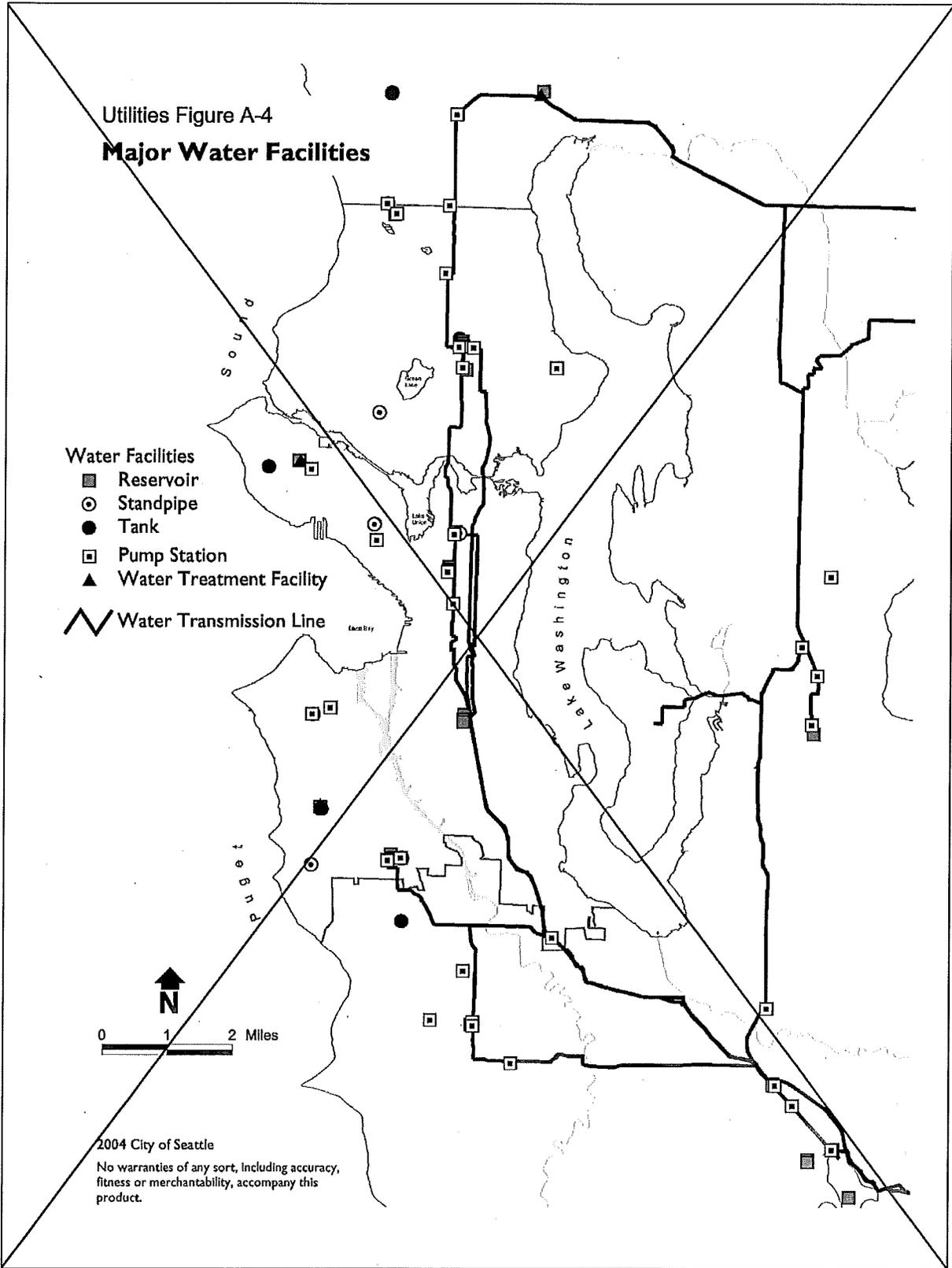
~~SPU's service area extends beyond the City's boundaries, making it impossible to assign for in-city service capacity figures to the supply sources and transmission lines. Snowpack, temperature and precipitation in the watershed areas are important natural factors that determine when and how much runoff will fill the reservoirs. Also affecting SPU's water supply is the environmental impact of the dams on the stream flows. Tribes and business, environmental, recreational and fisheries groups all have interests in the level of water in the streams. The 50-year Cedar River Watershed Habitat Conservation Plan provides certainty for the City of Seattle's drinking water supply and protects and restores fish and wildlife habitats. In addition, the City recently completed a new treatment facility on the Tolt source that adds supply capacity. A new treatment facility on the Cedar source will be come online in 2004 that will improve drinking water quality. Under these current circumstances, SPU expects water supply to be adequate to serve the City's existing and forecast population for at least the next 20 years.~~

~~Distribution and storage facilities that serve Seattle residents have adequate capacity to serve the city. There are, however, a few areas that have substandard mains or experience low water pressure.~~

~~Low pressure areas include the higher elevations and other scattered locations in Maple Leaf (Maple Leaf Tank), Phinney Ridge (Woodland Park Standpipe), and Queen Anne Hill (Queen Anne Standpipe). These areas are all located near standpipe or/tanks and, therefore, receive water at or below the current design standard of 30 pounds per square inch (psi).~~

~~SPU is currently applying an asset management assessment to determine which pipelines would be replaced using the funds available in the six-year CIP.))~~





~~((Seattle Public Utilities: anticipated
future facilities~~

~~Most of the new households to be added within the city will be in multifamily units, which have a much lower per capita water demand than single family households.~~

~~The major impact of the growth envisioned by the Comprehensive Plan on the City's water facilities will be in the distribution system. Rehabilitation and improvements to the existing distribution system will be needed to support growth over the 20 year life of the Plan. SPU will work with developers to be sure needed infrastructure is in place for the development. Most of the time, developers finance the necessary distribution facilities.~~

~~Seattle Public Utilities:
drainage & wastewater~~

~~SPU is charged with managing drainage, surface runoff, and sewer systems to meet public safety, water quality, and resource protection goals. SPU's service area covers the City of Seattle.~~

~~Seattle Public Utilities: inventory~~

~~Although a few small areas are still served by septic systems, almost all areas of the city are served by sanitary sewers. Three types of drainage and waste water systems are used in Seattle: combined sanitary/storm water sewer, partially separated sanitary/storm water sewer, and separate sanitary and storm water sewer systems. The SPU system collects residential, commercial, and industrial wastewater and delivers it to interceptor lines operated by the regional sewage treatment agency (King County). The sewage is then treated at the West Point Sewage Treatment Plant before being discharged into Puget Sound. Two other plants, Alki and Carkeek, have been converted to treat wet weather overflows only. (See Utilities Figure A-5).~~

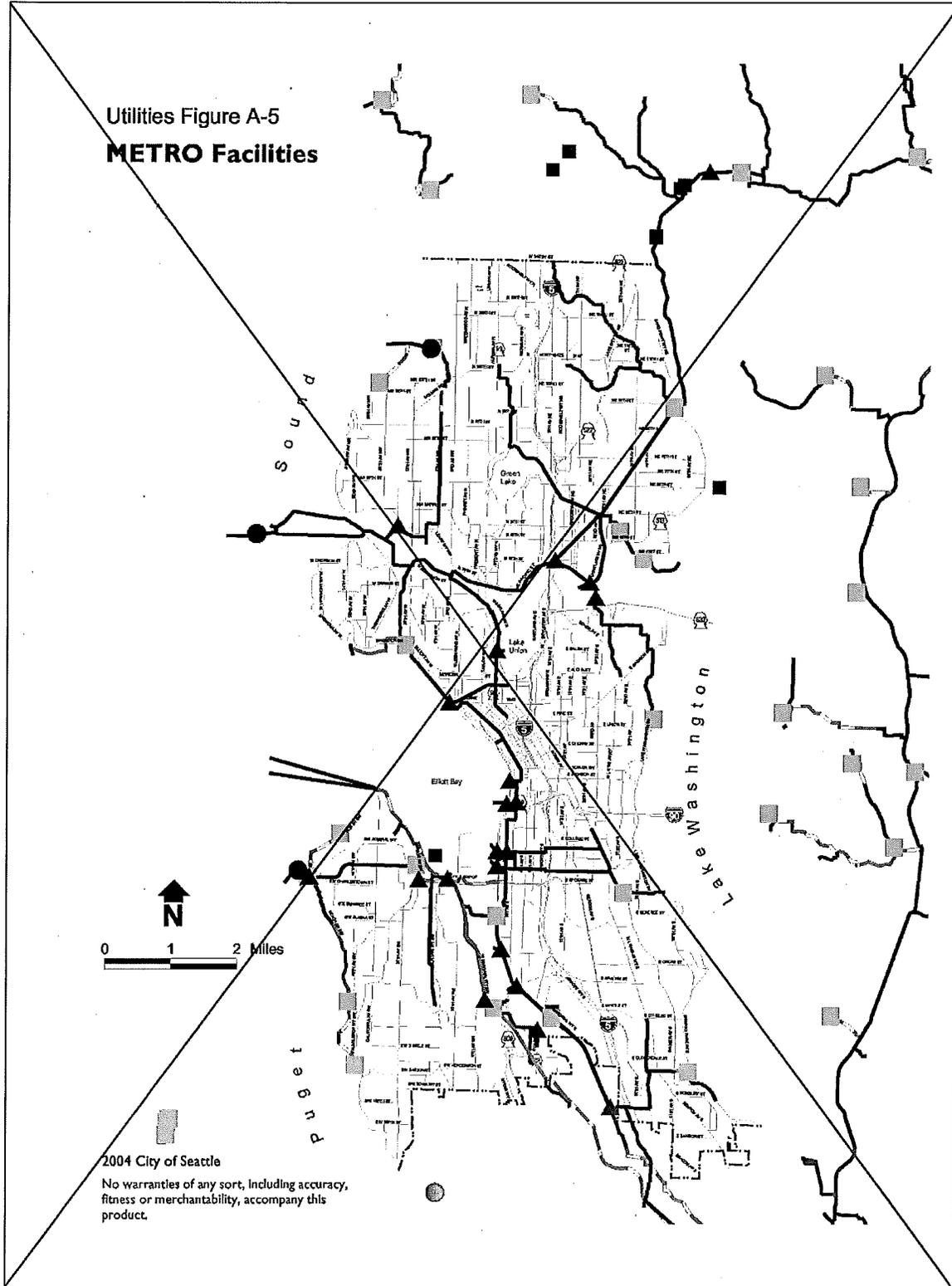
~~Seattle Public Utilities: existing capacity~~

~~**City Drainage and Wastewater System:** The capacity of the wastewater system in some areas is limited when peak stormwater flows enter the combined systems. During or following intense or prolonged periods of rainfall, some of the systems cannot accommodate the combined runoff and sanitary sewage flows, resulting in combined sewer overflows (CSOs) being discharged into area waters. CSOs occur in both the regional and the City systems. Seattle's CSO Control Plan, adopted in 1988, and updated in 2001, addresses specific storage and separation projects to control CSOs and describes costs and schedules in a 20 year timeframe. SPU has already completed improvements to 69 of the 83 CSO locations and by the year 2006, Seattle will have reduced CSO volumes by at least 79 percent. Funding for these improvements is included in the Department's six-year GIP.~~

~~Seattle Public Utilities:
regional wastewater treatment system~~

~~The West Point Treatment Plant is a secondary treatment facility, with a capacity of 133 million gallons per day (MGD), monthly average flow. It is designed to handle a peak flow capacity of 440 MGD, with 300 MGD receiving secondary treatment and the remainder primary treatment.~~

~~The West Point Treatment Plant serves 1.3 million people including residents of Seattle, King County north of Seattle, and South Snohomish County.))~~



~~((Seattle Public Utilities:
anticipated future facilities~~

~~**City Facilities:** Generally, the drainage and wastewater facilities in Seattle have been planned and sized to serve the maximum or build-out conditions under zoning at the time and will be adequate to serve the level of increased growth proposed in the Plan. The capacity of the wastewater system is limited in confined areas of the city, where there have been historic hydraulic and system backup problems. These problems are being addressed through developer-funded facility upgrades and by Seattle Public Utilities' CIP.~~

~~**Regional Facilities:** Under King County's Regional Wastewater Services Plan, a third treatment plant is planned to be added in South Snohomish or North King County by about 2010 to handle the region's growth.~~

~~Seattle Public Utilities (solid waste)~~

~~SPU contracts with private firms for the collection of residential solid waste, recyclables, and yard waste and commercial solid waste within the city; collection of commercial recyclables is handled by the private sector, SPU provides for disposal of all solid waste generated within the city through a long-term contract with Waste Management Incorporated.~~

~~Seattle Public Utilities: inventory~~

~~The solid waste transfer system consists of four transfer stations. The two City-owned transfer stations receive residential and commercial solid waste, while the two privately-owned transfer stations receive both commercial and other solid waste from within and outside the city of Seattle. Refuse is compacted into containers which are trucked to the Argo Intermodal Facility; from there, the containers are loaded onto trains for long-haul transport to a landfill owned and operated by Waste Management Incorporated in Gilliam County, Oregon. Most recyclable materials are handled by two privately-owned facilities. The City of Seattle also owns and operates two household hazardous waste facilities. (See Utilities Figure A-6 for their location).~~

~~Seattle Public Utilities:
existing capacity~~

~~1. **Solid Waste Collection and Transfer Facility Capacity:**~~

~~SPU's North and South Recycling and Disposal Stations (RDS) were designed in the 1960's for the transfer of solid waste, not for the current solid waste management strategy involving separation of recyclable materials. They were designed to handle 1,000 tons of solid waste per day (or 365,000 tons per year). In 2002, approximately 280,000 tons of solid waste were disposed of through the City's two transfer stations as well as more than 63,000 tons of yard waste, 2,000 tons of wood waste, 600 tons of metal appliances and more than 32,000 tons of other recyclables, totaling about 349,000 tons per year.~~

~~SPU is currently evaluating options for increasing the RDS's capacity to handle future self-haul and contractor trips and tons at the transfer stations as part of a comprehensive Solid Waste Facilities Master Plan that will be completed in 2003.~~

~~A portion of the collected commercial solid waste generated in the City is delivered to the two privately-owned transfer stations. These two facilities handle refuse as well as construction and demolition debris and other wastes from both inside and outside Seattle. In 1999, the two private stations handled 225,000 tons of solid waste from the City of Seattle. In recent years, Waste Management Incorporated has also built a new station for separated construction debris. The two private transfer facilities have the capability to handle 300,000-400,000 tons of waste per year including waste from Seattle's businesses. These facilities are located in the South Park area near the City's South Recycling and Disposal Station and south of downtown on South Lander Street.~~

~~Intermodal container loading capacity at Argo Yard is limited and the demand to process other domestic and international cargo through this yard is expected to increase.~~

~~**2. Recycling Processing Facilities:**~~

~~Two private "material recovery facilities" (MRFs) serve as the processing and transfer facilities for most of the recyclable materials collected from in-City residents and businesses. These facilities are Recycle Seattle and Recycle America and they process and transfer a large proportion of the 320,000 tons of residential and commercial recyclable material that was collected through the City's solid waste system in 2000. Recycle America is located in the South Park area, near the City's South Recycling and Disposal Station, and Recycle Seattle is south of downtown on South Lander Street.~~

~~**3. Disposal Facilities:**~~

~~Waste is compacted at the transfer stations into containers that are trucked to the Argo rail yard and loaded onto a train for long haul shipment to a landfill in Oregon. Presently, approximately 60 containers per day (each holding 25-28 tons), five days a week, are trucked to the railhead. The train to the landfill operates five times per week, with about 100 containers per trip. Waste containers from King, Snohomish, Island, San Juan, and Whatcom counties are also added to the train. Seattle and Washington Waste Systems (WWS) have a contract extending through March 31, 2028, and the terms of the contract are more than adequate to handle the additional waste volumes generated by projected growth.~~

**Seattle Public Utilities:
anticipated future facilities**

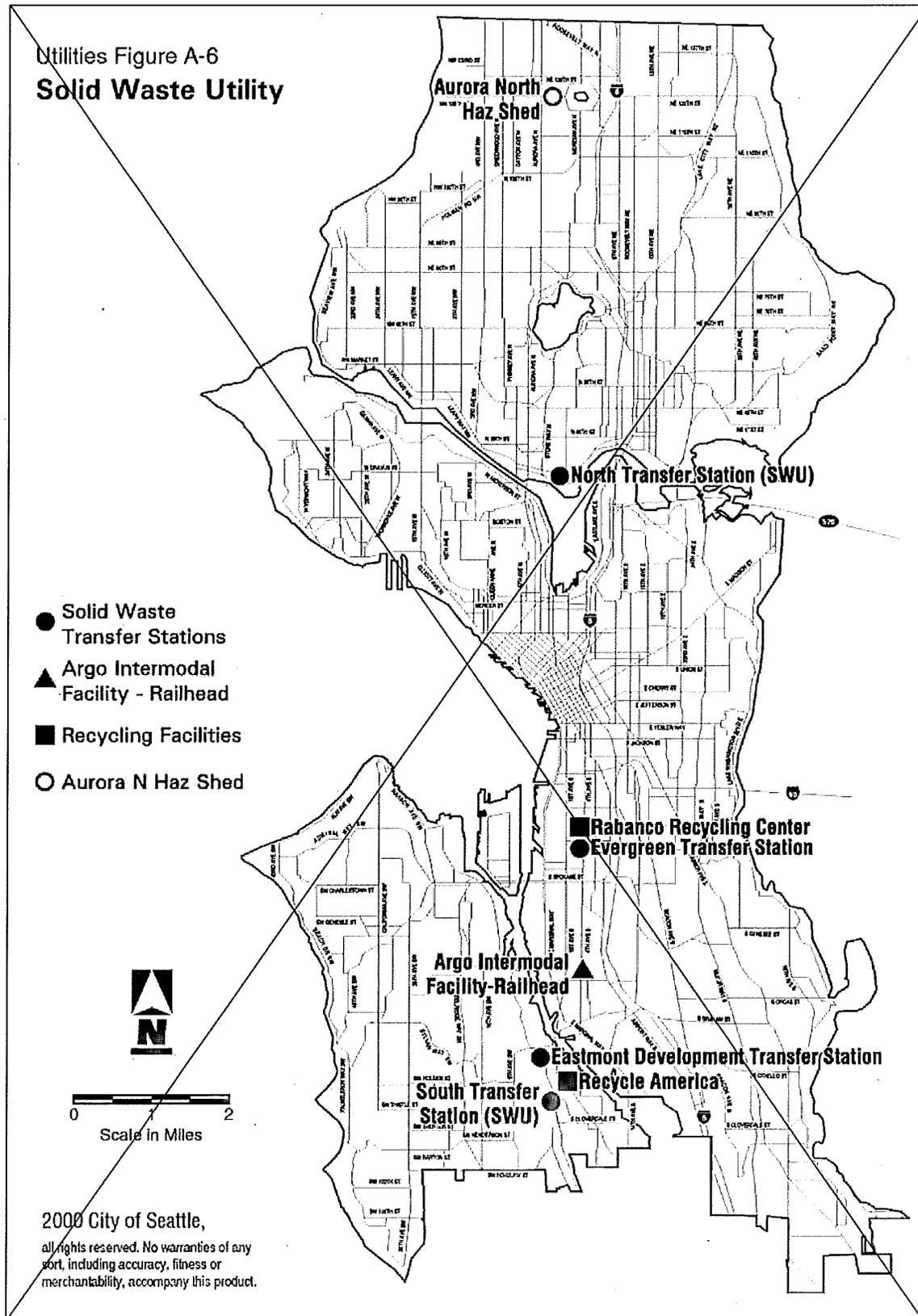
~~The region's landfill capacity is large enough to last for at least the next 40-80 years. Private transfer stations have the capacity to handle projected solid waste tonnages, but SPU transfer facilities will need modifications if they are to adequately handle projected customer visits and to divert waste to effectively contribute to the City's waste reduction and recycling goals. Although the overall amount of waste generated in the city will increase with projected residential and employment growth, the percentage of waste that will be directed to disposal is expected to decrease because waste diversion through recycling is expected to increase. Seattle has adopted the goal of recycling 60 percent of its overall waste by 2008.~~

~~Residential waste is anticipated to comprise a decreasing share of the future combined waste stream. Commercial waste is projected to comprise a larger share of Seattle's waste stream in the future. Increased commercial sector waste disposal needs and an increased demand for recycling contractor services will be handled by private contractors and facilities. Representatives from both private transfer stations have indicated that the increased amount of waste can be handled within the existing facilities.~~

~~The two private materials processing facilities will handle a major share of the increase in volumes of recyclable material that will occur with projected growth. These businesses are dealing with services and markets at a regional level, so the specific impacts of increased Seattle tonnage are difficult to predict.~~

~~It is anticipated that the two City-owned transfer stations will be demolished and rebuilt to accommodate projected customer demand and diversion goals.~~

~~It is also anticipated that a new City-owned waste receiving and compaction station will be built in conjunction with an intermodal loading station. This intermodal solid waste transfer facility will eliminate the need to load containers at the existing Argo Yard.))~~



~~((B— Description & Inventory of
Investor-Owned Utilities
Serving Seattle~~

~~Puget Sound Energy~~

~~Puget Sound Energy (PSE) is an investor-owned electric and natural gas utility serving more than 1.2 million customers in 11 Western Washington counties. In the Seattle area, PSE only provides natural gas service. PSE's distribution of natural gas involves system pressure regulation and the development and maintenance of a network of gas mains to serve the utility's customers.~~

~~PSE is supplied by Northwest Pipeline Corporation, a natural gas wholesaler with interstate pipeline facilities extending from Canada to New Mexico. Two underground transmission lines branch off from the pipeline to serve more than 116,000 natural gas customers in the Seattle area.~~

~~QWEST Communications~~

~~QWEST Communications (QWEST) is the telephone company subsidiary of QWEST, Incorporated—one of the seven regional holding companies resulting from the divestiture of AT&T. QWEST is the principal provider of local telephone and related services in Seattle.~~

~~Of the 11 central switching offices (COs) serving Seattle, 10 are located within the city limits. For local exchange, the COs switch calls in and between the line exchange groupings (these groupings are addressed uniquely by an area code and the first three digits of a phone number). For long distance, the COs switch calls and mediate between the long distance network and the local originating/terminating network. Due to advances in technology, additional capacity is easily and quickly added to the system.~~

~~Four main cable routes emanate from each CO, running north, south, east, and west. Connected to these main feeder routes are branch feeder routes which support thousands of local loops providing dial tone service to individual subscribers. The COs are connected by inter-exchange trunk lines that may be aerial or buried, and copper or fiber optic line.~~

~~cellular communications~~

~~Seattle is served numerous cellular telephone companies, the largest of which include AT&T Wireless, Cingular, Sprint PCS, T-Mobile and Verizon Wireless. Cellular telephones are radios which send and receive signals from low power, ultra high frequency antennas positioned at several cellular communication ("cell") sites. The "cellular" name is derived from the manner in which coverage is provided by the cell sites. Each cell site has a signal radius, or coverage area, of only a few miles (depending upon terrain and capacity demand for service). As a cellular telephone user~~

~~passes from one cell to the next, the call is transferred to an available channel at an adjacent cell site.~~

~~The cellular phone industry is extremely volatile, so any comprehensive listing of providers or cell sites would be obsolete upon printing. There are over 500 cell sites within the city of Seattle. Ownership of the sites changes as companies enter and leave the market.~~

~~cable television~~

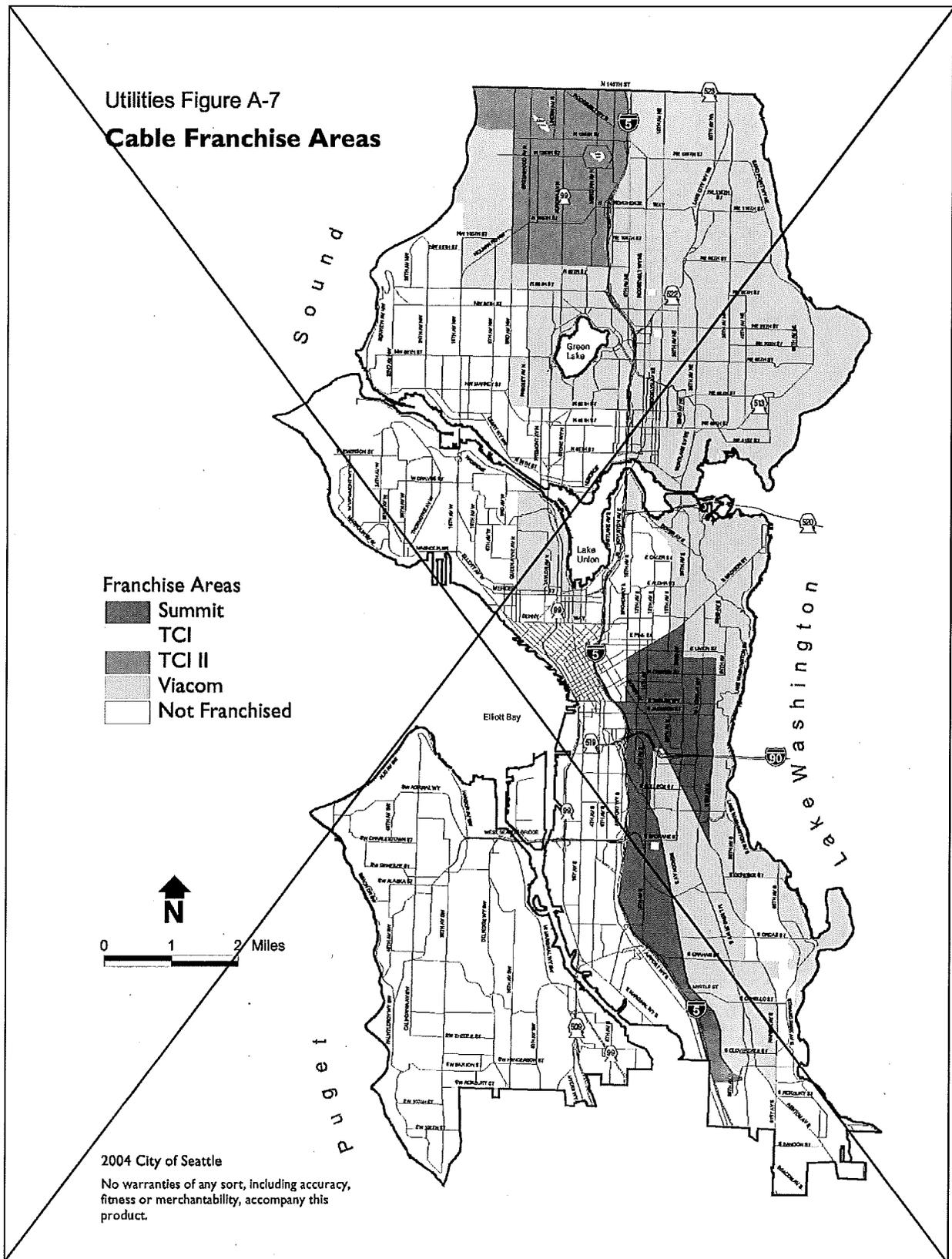
~~Two cable communications companies hold City franchises for serving Seattle residents, Comcast and Millennium Digital Media. (See Utilities Figure A-7.) The City is currently in the franchise renewal period with Comcast whose franchise expires on January 20, 2006. Millennium Digital Media's franchise expires on March 1, 2008.~~

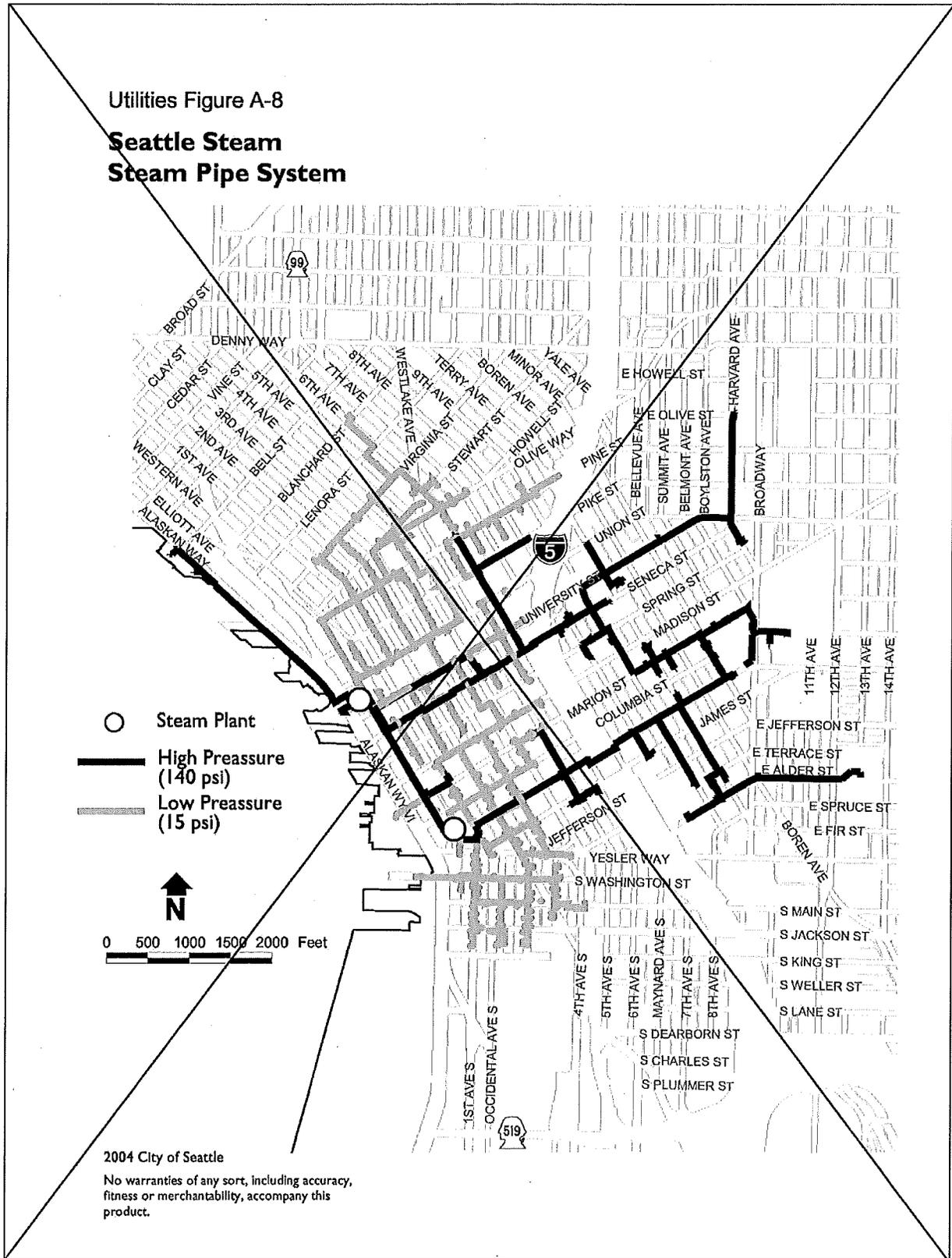
~~One of the primary components of a cable system is the head end site—an electronic control center where the information signal is processed for distribution through the cable system. This signal can be received off a hard line (cable), a satellite dish, microwave antennae, and/or a TV antenna. Comcast has two primary head end sites in the Seattle area. It's cable system passes 264,744 Seattle homes and serves 139,445 households. Comcast has 2,311 Aerial plant miles and 412 Underground plant miles in Seattle (includes both fiber and coaxial cable). Millennium has one head end site in Seattle, along with 155 miles of coaxial cable and 3,240 miles of fiber optic cable serving 14,998 households out of 51,463 homes passed.~~

~~Seattle Steam~~

~~Seattle Steam is a district heating utility franchised by the City. Its service area encompasses roughly a square-mile area of the Central Business District, extending from Blanchard Street to King Street and from the waterfront to 14th Avenue, crossing over First Hill. (See Utilities Figure A-8.) The company provides steam to commercial, residential, and institutional customers for space and hot water heating, along with other uses.~~

~~Two steam-generating plants supply the network. The primary plant is located on Western Avenue at University Street. The secondary plant is located on Western Avenue near Yesler Way—the site of the original plant built in 1893. Total steam generation capacity is 750,000 pounds per hour, with boilers designed to burn either natural gas or residual oil. The network of insulated steel pipe encompasses a total length of over 18 miles beneath city streets and currently serves 220 customers.))~~





Utilities Appendix

A City Utilities: Inventory, Capacity and Future Needs Assessment

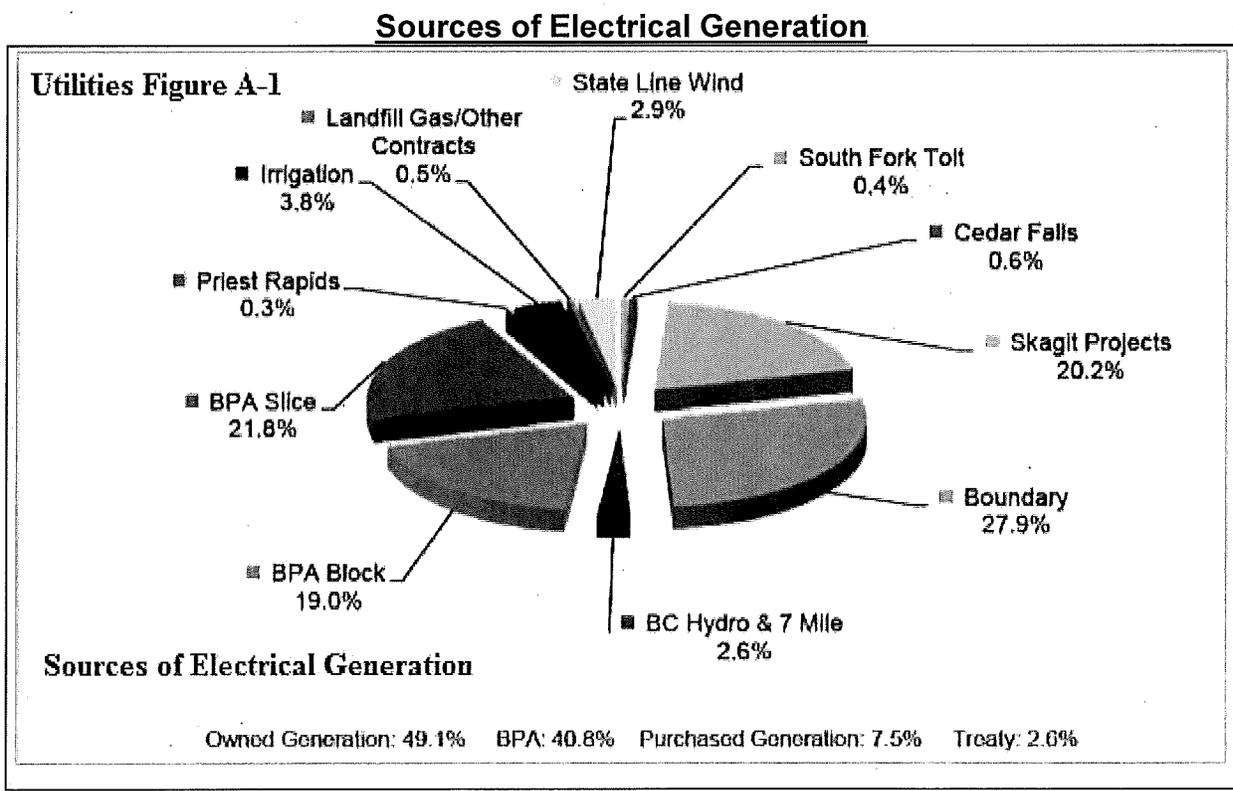
Seattle City Light: electricity

Seattle City Light (SCL) is the City-owned electric utility serving all of Seattle and some portions of other cities and unincorporated King County north and south of the city limits.

Seattle City Light: inventory & capacity

SCL supplies power from a portfolio of sources that includes self-generated assets and purchased power. SCL typically purchases 50% of all power delivered to its customers. Utilities Figure A-1 below shows the sources of power.

Utilities Figure A-1



The current resource portfolio includes SCL-owned generation resources; long-term contract resources supplemented with power exchange agreements, near-term purchases, and sales made in the wholesale power market; and conservation. City

Light-owned generation facilities include the Boundary Project, on the Pend Oreille River in northeast Washington, and the Skagit Project, which consists of three hydroelectric dams (Ross, Diablo and Gorge) on the Skagit River. The Newhalem Hydroelectric Plant on Newhalem Creek, the Cedar Falls Dam on the Cedar River, and the South Fork Tolt Dam on the South Fork Tolt River are also smaller generating facilities owned by SCL.

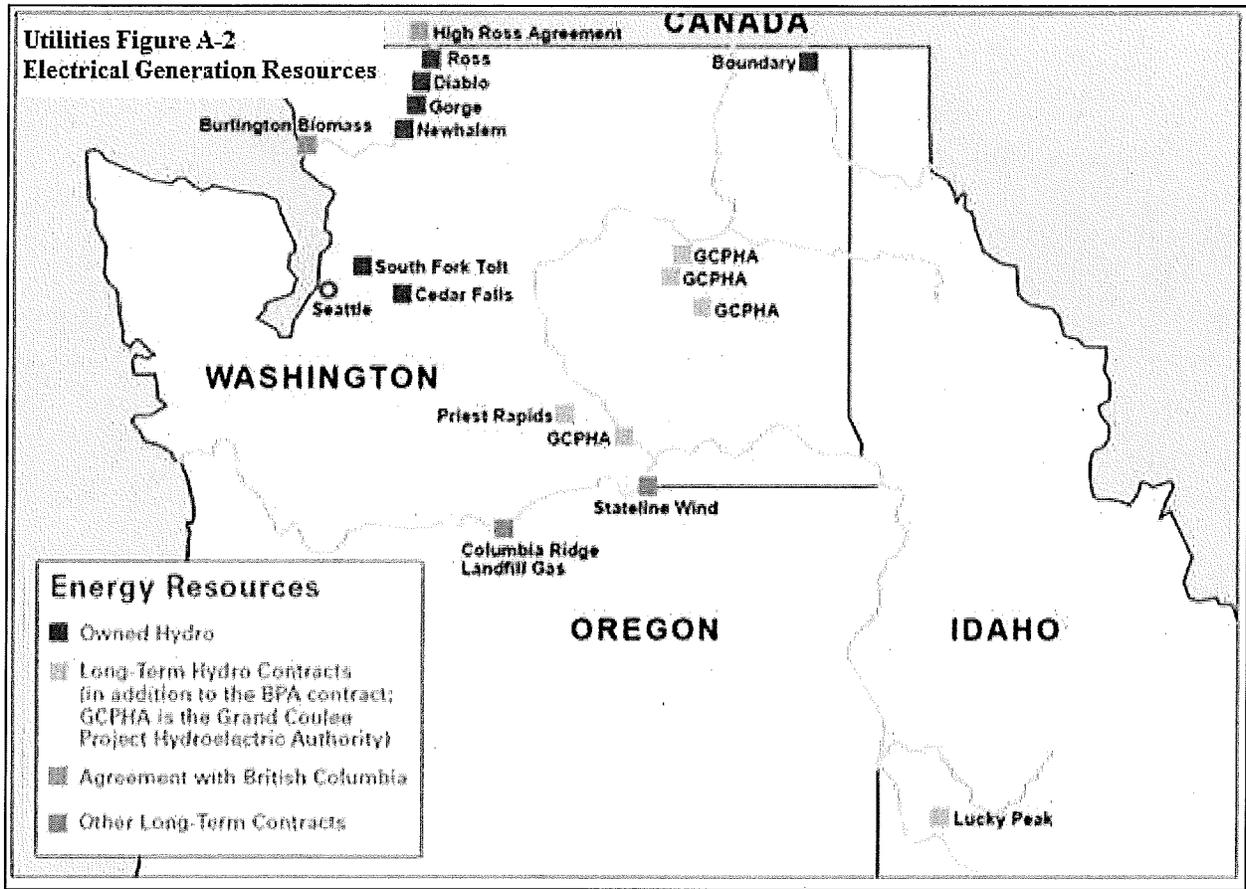
In addition to these power sources, SCL purchases power from a variety of other sources including:

- the Bonneville Power Administration (BPA), including firm amounts under the Block Product and a share in the output from the Federal System (Slice Product), which depends on water conditions
- British Columbia Hydro
- Lucy Peak, a hydro project located near Boise Idaho
- Priest Rapids, a hydro project within the Grant County Public Utility District
- Grand Coulee Project Hydroelectric Authority, a share in the State Line Wind Project located in Southeast Washington and Northeast Oregon
- Biomass and landfill gas through Burlington Biomass, Columbia Ridge Landfill Gas Project and King County West Point Wastewater Treatment Plant.

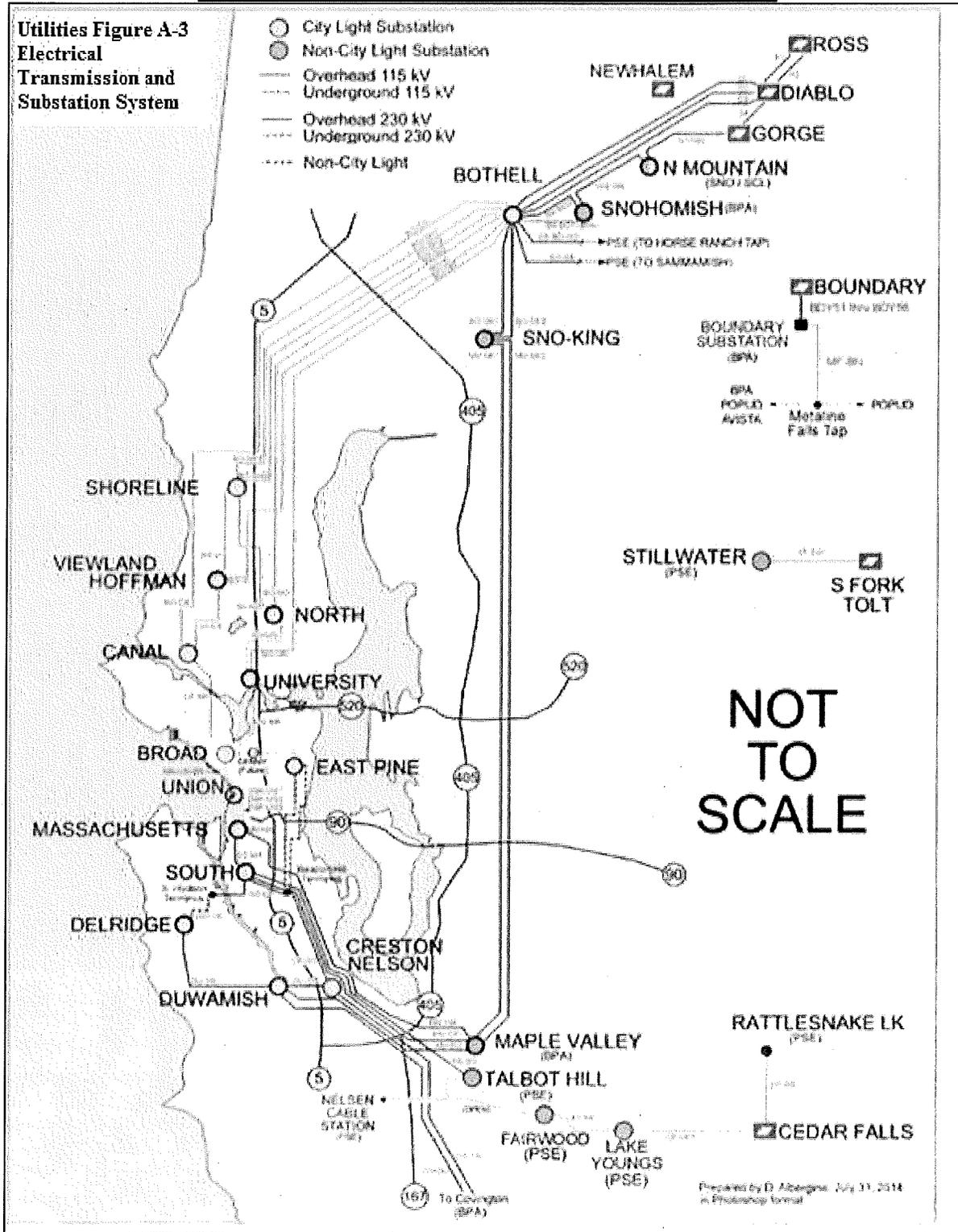
Under an exchange agreement with the Northern California Power Agency, City Light delivers energy to NCPA in the summer and in exchange NCPA delivers energy to City Light in the winter.

SCL owns and maintains approximately 657 miles of transmission lines which carry power from the Skagit and Cedar Falls generating facilities to 14 principal substations. SCL is dependent on other transmission line owners, i.e., the Bonneville Power Administration (BPA), to bring power from its Boundary Dam hydroelectric plant and from other contracted resources, to serve its load in Seattle. The transmission grid interconnection with other utilities also provides additional reliability to meet load requirements. Power is distributed from SCL's principal substations via high voltage feeder lines to numerous smaller distribution substations and pole transformers which reduce voltage to required levels for customers. SCL owns and maintains 2,428 circuit miles of distribution lines within Seattle that deliver power from the 14 principal substations to approximately 365,200 customers (See Utilities Figure A-2 and A-3).

Utilities Figure A-2 Electrical Generation Resources



**Utilities Figure A-3
 Electrical Transmission and Substation System**



SCL's current generation capability (owned and contracted) is adequate to serve existing customers. Because of the nature of City Light's hydroelectric system, the utility is not presently constrained by its ability to meet peak loads (typically referred to as capacity). At times, the system may be constrained in its ability to carry load over periods of heavy load hours (6 a.m. to 10 p.m.) during the winter. On an average monthly basis, City Light currently has sufficient resources to meet expected customer load in the next few years, even under serious drought conditions.

SCL sells on the wholesale energy markets the energy it does not need to meet customer load. The utility also buys energy in the wholesale markets to enhance the value of its resource portfolio and to meet occasional short-term energy deficits.

Seattle City Light: future needs assessment

New resources will be needed to meet load growth and to comply with I-937 over the next 20 years. The timing of resource acquisition depends on the rate of load growth, hydro volatility, together with the I-937 schedule for acquiring renewable resources and/or renewable energy credits.

For the transmission and distribution components of SCL's system, projected growth will be accommodated by planned transmission and distribution capacity additions. The addition of a downtown substation is being permitted to meet the load growth in the Denny Triangle and South Lake Union.

Capacity would also be expanded at the North, Duwamish, Shoreline, University and Creston substations. New substations also may be built in the next five to twenty years in Interbay, SODO, and the Highline area, depending on load growth projections and emerging real construction. Substations in the Northeast and Northwest parts of the City may also be built in the 20-year period. City Light owns properties for the Interbay, Northeast, and Northwest substations.

Seattle Public Utilities: drinking water

Seattle Public Utilities (SPU) provides drinking water to a service area population of 1.3 million within the greater Seattle metropolitan region of King County and portions of southern Snohomish County. SPU provides retail water service to customers in the City of Seattle, and portions of the cities of Shoreline, Lake Forest Park and Burien, as well as portions of unincorporated King County south of the City of Seattle. SPU also provides retail water service to Shorewood Apartments on Mercer Island and Seattle Tacoma International Airport. In addition, SPU sells wholesale water to 19 municipalities and special purpose districts, plus Cascade Water Alliance, who in turn provide the water to their own retail customers (See Utilities Figure A-4). SPU operates under an annual Operating Permit issued by the Washington State Department of Health. More information about the water system can be found in Seattle's latest Water System Plan.

Seattle Public Utilities: inventory & capacity

SPU supplies drinking water from two major water supply sources, the Cedar River Watershed and the South Fork of the Tolt River Watershed, both on the western slopes of the Cascade Mountains. In addition, a small amount of water from Seattle Well Fields, which are located north of Seattle Tacoma International Airport, is available to provide drought and emergency supply. In total, these sources can supply up to 172 million gallons of water per day on an average annual basis. Water from these sources is treated to meet drinking water quality regulations. The treated water is then delivered to Seattle retail and wholesale customers through a network of approximately 1,880 miles of transmission and distribution system pipelines, 400 million gallons of treated water storage facilities (reservoirs, tanks and standpipes), and 31 pump stations. System-wide treatment and transmission capacity is 310 million gallons per day (See Utilities Figure A-4).

Seattle Public Utilities: future needs assessment

SPU expects water supply to be adequate to serve the City's existing and forecast population for at least the next 20 years. This assessment considered an analysis of future climate change impacts on both supply and demand. That analysis indicated that, although available supply could be reduced by as much as 4 percent in 2025 and 6 percent in 2050 under the warmest climate change scenario analyzed, this reduced supply would still exceed climate-impacted demands in those time periods.

One reason for this outlook is the anticipated continued reduction in per capita water use in SPU's service area. Total water use in SPU's regional water system declined by 15% from 2000 to 2013 while the population served has grown by 30%. The regional water conservation program administered by SPU for the Saving Water Partnership – a collaborative program run by Seattle and 18 of SPU's wholesale customers – has been a contributor to this reduction in water use. For the 2013-2018 period, the Saving Water Partnership has set a goal to reduce per capita water use from current levels so that total average annual retail water use of members of the Saving Water Partnership is less than 105 million gallons per day despite forecasted population growth.

Distribution and storage facilities that serve Seattle residents and businesses have adequate capacity to serve the city. There are, however, a few areas where SPU's water system has hydrants that cannot provide fire flows to existing buildings as required under current codes for new buildings. This can be caused by a combination of factors including pipes with small diameters or areas with low water pressure due to older design standards, or pipes whose interiors have been reduced by deposits. There are also areas that were originally built to now-obsolete fire codes. Depending on the location and type of development, parts of SPU's water distribution system may need to be upgraded to meet current fire flow standards for the planned development. Additionally, there are also parts of the retail service area in which water mains need to be extended to serve a particular parcel. SPU will work with developers to have needed water infrastructure in place for the development.

In addition to the distribution system improvements needed to support new development, investments are needed to replace aging infrastructure that has reached the end of its economic life. SPU is currently applying an asset management assessment to determine which facilities would be replaced using the funds available in the six-year CIP instead of being repaired.

Seattle Public Utilities: drainage & sewer

Seattle Public Utilities is charged with managing drainage and sewer systems to meet public safety, water quality, and resource protection goals. SPU's drainage and sewer service area covers the City of Seattle. King County is responsible for operating the sewage treatment plants that treat all City of Seattle sewage as well as the interceptor lines that deliver sewage to these facilities.

Seattle Public Utilities: inventory & capacity

Although a few small areas are still served by septic systems, almost all areas of the city are served by sewer. Three types of drainage and sewer systems are used in Seattle:

- combined drainage and sewer (a single set of pipes carries water from drainage water and sewage)
- separate drainage sewer systems, (the pipes carrying drainage are completely separate from the pipes carrying sewage) and
- partially separated drainage and sewer (one set of pipes carries sewage and some drainage water – general from street runoff, while the other set carries only drainage water).

The SPU system collects residential, commercial, and industrial sewage and delivers it to interceptor lines operated by the regional sewage treatment agency (King County). While King County operates a regional system including various treatment plants, sewage from Seattle is primarily treated at the West Point Sewage Treatment Plant before being discharged into Puget Sound (See Utilities Figure A-5). The West Point Treatment Plant is a secondary treatment facility, with a monthly average capacity of 133 million gallons per day (MGD) and daily peak flow capacity of 440 MGD. Of the daily peak flow capacity, 300 MGD would receive secondary treatment and the remainder would receive primary treatment. The West Point Treatment Plant serves 1.3 million people including residents of Seattle, King County north of Seattle, and South Snohomish County.

The capacity of the drainage and sewer system in some areas is limited during peak storm events. During or following intense or prolonged periods of rainfall, some of the systems cannot accommodate the combined drainage and sewage flows, resulting in combined sewer overflows (CSOs) being discharged into area waters. CSOs occur in both the regional and the City systems. There are two “wet weather” treatment facilities, Alki and Carkeek, that partially treat a portion of this overflow, but in many areas the overflows discharge completely untreated water.

Seattle Public Utilities: future needs assessment

Generally, the City-operated drainage and sewer facilities in Seattle have been planned and sized to serve the maximum or build out conditions under zoning at the time and will be adequate to serve the level of increased growth proposed in the Plan. The capacity of the sewer system is limited in confined areas of the city, where there have been historic hydraulic and system backup problems. In addition, there are areas of drainage deficiencies and water quality issues in the City. These problems are being addressed through developer- funded facility upgrades and by Seattle Public Utilities' Capital improvement Program (CIP).

Seattle Public Utilities: solid waste

Various state and local regulations and guidelines influence Seattle's solid waste planning. Chief among the regulations is the State of Washington's 1969 legislation Revised Code of Washington (RCW) 70.95 requiring local solid waste plans. Seattle Public Utilities manages this responsibility by regularly reviewing and updating Seattle's Solid Waste Plan. The Plan has a 20-year horizon and provides strategies for future solid waste management needs.

Seattle Public Utilities: inventory & capacity

A network of public and private service providers and facilities collect, transfer, process, and landfill Seattle's discards. All Seattle's Municipal Solid Waste that is not recycled or composted is, by law, under city control.

SPU contracts with private firms to collect residential garbage, recyclables, and yard and food waste (organics). The same contractors collect commercial garbage. Open-market providers collect commercial recycling and organics. Businesses may choose to "self-haul" their solid waste materials.

Transfer and recycling processing facilities consolidate collected solid waste materials and route them to their next destination. Garbage and organics collected by the city's contractors goes to the transfer stations owned and operated by the city. Recycling picked up by the city's contractors goes to the city's contracted recycling processing facility. Recycling picked up from businesses may go to a recycling processor or one of the many local businesses specializing in recycled materials. Other collected materials go to the city's transfer stations, or private transfer stations or processors. Occasionally, residential garbage is taken to private transfer facilities such as when a city station temporarily needs to close.

At the transfer stations, garbage is loaded into rail containers and trucked to Seattle's contracted rail yard. Assembled trains of containers are hauled to the city's contracted landfill. Processed recyclables go to various materials markets. Organics go to the city's contracted organics contractor to be processed into compost.

SPU also runs two moderate risk waste (MRW) collection facilities. Seattle provides this service as a partner in the Local Hazardous Waste Management Program (LHWMP) in King County.

Except for the two city-owned transfer stations, the equipment and facilities necessary to operate Seattle's solid waste system are provided by contracted services.

Seattle Public Utilities: collection

Two collection companies collect all residential solid waste materials and commercial garbage. Current contracts started in March 2009 and run until at least 2017. The companies provide all aspects of collection, including trucks, truck yards, and labor. Service areas and routes are planned to ensure efficient use of collection vehicles and to collect consistent amounts of material each day so that the daily capacity of each

transfer station is not exceeded. Transfer and processing facilities need an even, predictable inflow to avoid having to stockpile incoming materials.

Seattle Public Utilities: transfer stations

The city owns and operates two transfer stations: North Transfer Station in the Wallingford neighborhood, and South Transfer Station in the South Park neighborhood. Two private transfer stations supplement city facilities.

The city's transfer facilities now serve a variety of vehicles and customers and receive a range of discarded materials that include garbage, recyclables, and compostables. In addition to transferring materials delivered by collectors, the stations play an important role in accepting materials unsuitable for curbside collection. Residents with large, bulky items or excess quantities can bring these materials to the stations for recycling or disposal. The stations also serve businesses that choose to self-haul their waste and recyclable materials.

In 2007, the Seattle City Council decided to proceed with improvements to the two city-owned stations, which were originally built in the 1960's. SPU completed construction of the new South Transfer Station in 2013. The new North Transfer Station will be complete in 2016. Demolition of the old South Recycling and Disposal Station and redevelopment of that site is scheduled to be complete in 2018.

The two private transfer facilities are located in the industrial area south of downtown Seattle.

Seattle Public Utilities: recycling and composting

SPU contracts with Rabanco Recycling Center for traditional recycling (newspaper, glass bottles, tin cans, etc.). It is located in the Duwamish Manufacturing/Industrial Center.

Most commercial recycling is provided by private arrangements. Vendors collect both mixed and source-separated materials, and take them to a variety of processors in the Seattle area. Which processor they use depends on the material and any agreements haulers and processors may have.

For organics composting, SPU implemented new contracts in 2014 with two vendors: Lenz Enterprises, Inc., and PacifiClean Environmental of Washington, LLC. Lenz Enterprises is mainly responsible for taking organics from SPU's Seattle's North Transfer Station to its processing facility in Stanwood, Washington. PacifiClean will take mainly organics from SPU's South Transfer station to their processing facility that will be located in central Washington. Both companies have guaranteed access to backup facilities.

Seattle Public Utilities: disposal

The City of Seattle contracts with Waste Management of Washington for rail haul and disposal of all non-recyclable waste at Columbia Ridge Landfill in Gilliam County,

Oregon. After it has been compacted into shipping containers at transfer facilities, garbage is hauled to the Argo rail yard and loaded onto the train. The Argo Yard is owned and operated by the Union Pacific Railroad, and is located in the Duwamish Manufacturing/Industrial Center. Trains leave Seattle six times a week, stacked two-high. Waste Management of Washington owns the containers. The Columbia Ridge Landfill and Recycling Center is owned and operated by Oregon Waste Systems, a division of Waste Management.

Seattle Public Utilities: future needs assessment

As the City of Seattle contracts with private service providers for recycling processing, organics composting, and landfill long-haul and disposal, any programmatic changes would be made through those contracts. Since Public Health-Seattle & King County regulates all solid waste handling facilities in their jurisdiction, their approval is required for any a new public or private facilities for the transfer, recycling, composting and landfilling of solid waste materials.

Although the overall amount of waste generated in the city will increase with projected residential and employment growth over the 20 year plan horizon, the percentage of waste that will be directed to disposal is expected to decrease. Seattle's overall municipal solid waste generation (MSW) has generally followed the ups and downs of economic trends, even as population has steadily increased. Total generation saw a prolonged downward trend after 2007 through the Great Recession and through 2012. SPU expects overall waste generation to increase gradually over the next two decades, not rising to pre-recession levels of about 850,000 tons of material per year until about 2027 or after.

Seattle's diversion goal is to recycle or compost 70% of the city's MSW by 2022. In 2012 Seattle recycled or composted 56% of its MSW. Seattle recently set an additional goal, to recycle 70% of the city's construction and demolition (C&D) waste by 2020. The majority of C&D waste is managed in the private sector, from generation through processing and disposal.

Shifts in consumer patterns change over time. Likewise, new materials and combinations of materials continue to enter the consumption cycle. SPU will conduct waste composition analyses frequently enough to be able to respond to these changes. For example, SPU will continue to work with processors to designate additional recyclable materials, and modify collection programs as needed.

Future Needs Assessment

collection

Seattle will continue with its strategy to competitively contract for collection services. The contractors will adjust to changing service needs, such as more recycling, over time.

transfer

The capacity provided by the rebuild of Seattle's two transfer facilities, in conjunction with private transfer capacity, is projected to satisfy Seattle's solid waste transfer needs for at least as long as the 50-year expected life of the rebuilt facilities. Seattle's new facilities are purposely designed for flexibility in response to a changing mix of solid waste materials over time.

recycling & composting

Recycling capacity at private facilities is considered adequate for at least two decades, and Seattle will continue to contract for these services. Seattle's current contract is guaranteed through 2019. In 2014, Recology Cleanscapes opened a new high capacity mixed-material recycling facility in the Duwamish Manufacturing/Industrial Center. Furthermore, the Washington State Department of Ecology currently lists more than 280 recycling facilities in King, Pierce, and Snohomish counties. In addition to the new Recology Cleanscapes facility, at least 3 of these are large facilities that process mixed recycling and are within 20 miles of Seattle. SPU expects that many other private recyclers that handle limited ranges of materials will continue their presence in the local market.

Current composting capacity is adequate for the 20 year planning horizon. However, statewide there is concern about future capacity as more cities and counties divert more organics. Seattle's two organics contracts are guaranteed, and may be extended through 2024. As regional demand for composting increases, composting service providers are researching and developing new technologies, for example anaerobic digestion.

disposal

Columbia Ridge landfill, Seattle's current contracted landfill, projects that it will be able to receive material beyond the current contract's guaranteed 2028 end date. Seattle plans to continue with contracting for this service. Although Seattle's disposal alternatives are restricted through the life of the contract, the City will continue monitoring emerging alternate technologies. Rail-haul capacity has not been an issue. The contract provides for alternate transportation if rail lines become unavailable.

City communications facilities

The City Department of Information Technology, in collaboration with City Light and other departments, jurisdictions and institutions, installs, owns and/or operates an extensive radio and broadband information and communications technology (ICT) infrastructure, including radio for emergency services and field work, and fiber optic for transmission of voice, video and data for delivery of city services. The City leases some services from private providers, but has steadily increased the network of public infrastructure to city buildings. The City has a fiber sharing agreement with other public agencies that enables joint installation and maintenance of an extensive network of conduit and which minimizes cost, digging and installation of broadband infrastructure. The City also leases excess fiber capacity to private providers.

B Investor-Owned Utilities

natural gas

Puget Sound Energy (PSE) provides natural gas service to more than 780,000 customers in six Western Washington counties: Snohomish, King, Kittitas, Pierce, Thurston, and Lewis. As of 2014, it is estimated that PSE serves over 140,000 customers with the City of Seattle.

Natural gas comes from gas wells in the Rocky Mountains and in Canada and is transported through interstate pipelines by Williams Northwest Pipeline to Puget Sound Energy's gate stations.

Supply mains then transport the gas from the gate stations to district regulators where the pressure is reduced to less than 60psig. Distribution mains are fed from the district regulators and individual residential service lines are fed by the distribution mains.

PSE does not have any major projects planned in Seattle, but new projects may be developed in the future at any time due to:

- New or replacement of existing facilities to increase capacity requirements due to new building construction and conversion from other fuels.
- Main replacement to facilitate improved maintenance of facilities.
- Replacement or relocation of facilities due to municipal and state projects.

cable

The FCC provides limited regulatory authority to local jurisdictions to enable franchise agreements with providers of cable television. As of 2014, the City of Seattle had cable franchise agreements with two companies: Comcast and Wave Broadband. Comcast is the city's largest provider, serving approximately 2/3 of the city. These companies also provide telephone and broadband Internet services. As of 2014, Wave also owns CondoInternet, which offers gigabit Internet service in a limited, but growing area of Seattle.

The franchise agreements provide for consumer protection and public benefits, such as delivery of cable television and public Internet access to City community centers, public

housing, and non-profits providing Internet access and skills training to technology disadvantaged residents. The companies are allowed to compete, though overlapping service areas have been minimal as of 2014. The franchise agreements have generally been for 10 year periods with some adjustment when companies are sold. See seattle.gov/cable/franchises.htm for more detail.

landline telephone

CenturyLink, which purchased QWEST Communications, is the largest telephone company, providing local landline telephone and related retail and wholesale communications services throughout the entire city. They maintain a number of poles, transmission lines and network architecture. Additionally, there are a number of small companies that provide limited telephone service, often by paying for the use of other company's infrastructure.

wireless and cellular

Seattle is served by numerous companies providing wireless and cellular services. These communications utility companies tend to own wireless and cellular transmission facilities as well as fiber backbone to relay the data received in the transmission facilities. Common wireless technologies include point-to-point microwave as well as Wi-Fi internet services. Microwave antennas require location for line of sight transmission. Cellular and Wi-Fi transmitters have limited transmission radius and are also dependent on the strength of the antenna in user's mobile devices. As the number of users and the demand for higher data transfer (e.g. for watching or sending video) grows, the infrastructure will also require expansion. Greater distribution of fiber optics through the city enables higher bandwidth connections to these antennas. The industry is continuing to evolve, so the city is likely to see continued demand for placement of antennas, though technology developments may also result in some reduction of the number required.

radio and broadcast television

Seattle is also served by a number of radio and television broadcast facilities who maintain antennas and transmission equipment in the city which, like cellular equipment, may be located and operated on company sites, or placed on other public or private buildings through leasing arrangements. Some of these companies also operate other communications hosting or networking services. The FCC issued a limited number of low-power FM construction licenses to non-profit entities, starting in 2014, that require siting of small antennas and will enable local information distribution.

district energy

Enwave Seattle is a district energy utility franchised by the City. Enwave produce heat at a centralized plant and distributes steam to commercial, residential, and institutional customers for space and hot water heating, along with other uses, by underground lines. Its service area encompasses roughly a square-mile area of the Central Business District, extending from Blanchard Street to King Street and from the waterfront to 14th Avenue, crossing over First Hill.

Enwave Seattle is a privately-owned utility that provides heat to approximately 200 buildings in Seattle's Central Business District and First Hill neighborhoods. Enwave Seattle's mission is to deliver a reliable, cost-effective and efficient source of heat that benefits its customers, the environment and the Seattle community.

Two steam-generating plants supply the piping network. The primary plant is located on Western Avenue at University Street. The secondary plant is located on Western Avenue near Yesler Way—the site of the original plant built in 1893. Total steam generation capacity is 670,000 pounds per hour, with boilers designed to burn renewable biomass, natural gas or diesel oil if natural gas is not available. The network of insulated steel pipe encompasses a total length of over 18 miles beneath city streets and currently serves approximately 200 buildings.

The City is also working to establish district energy utility systems in South Lake Union, Denny Triangle, and First Hill. Systems for these neighborhoods are in varying planning stages, but each, if established, would likely be a closed-loop water-based utility system providing heating, hot water, and potentially cooling services to building owners. Energy sources for the utility system would largely be comprised of waste heat already in the neighborhood, including waste heat from data centers, sewer lines, and condensate from the nearby Enwave system.

Attachment 15 Economic Development Appendix

((Economic Development Appendix

A. Economic Development

While the Growth Management Act does not require a comprehensive plan to include an economic development element, the King County Countywide Planning Policies do require that each jurisdiction in

King County include in its comprehensive plan an economic development element which will include an estimate of the type and number of jobs to be accommodated in the jurisdiction during the next 20 years.

Economic Development Figure A-1 presents the estimated number of jobs, by industry, Seattle expects to accommodate between 2002 and 2024. Total anticipated job growth for this period is estimated to be 93,000 jobs. This analysis is based on estimates of actual employment levels in 2002 and includes job growth for the two-year period prior to the 20-year window covered by this Plan. During the twenty-year period covered by this Plan, total job growth is anticipated to be 84,000 jobs.

**Economic Development Figure A-1
 Estimated Number of Jobs, by Industry, to be Accommodated in Seattle, 2002-2024**

| | Estimated 2002 | Change | Estimated 2024 |
|----------------------|---------------------------|---------------|---------------------------|
| Retail | 73,224 | 4,432 | 77,653 |
| F.I.R.E.S | 217,643 | 80,838 | 298,481 |
| Government/Education | 91,267 | 6,415 | 97,682 |
| W.T.C.U. | 55,459 | -15,613 | 71,072 |
| Manufacturing | 41,651 | -14,298 | 27,353 |
| TOTAL | 479,241 | 93,000 | 563,238 |

F.I.R.E.S. includes Finance, Insurance, Real Estate, and Services; W.T.C.U. includes Wholesale Trade, Transportation, Communications and Utilities.

Source: Change 2003-2024 was calculated by the Planning and Development Department based on PSRC economic sector forecasts to the years 2020 and 2030 and estimates of job growth in the city to 2024.)