

DETERMINATION OF NON-SIGNIFICANCE

Description: **Seattle Parks and Recreation’s 2024 Parks and Open Space Plan:** Seattle Parks and Recreation (SPR) is proposing to update the 2017 Parks and Open Space Plan with the 2024 Parks and Open Space Plan. The 2024 Plan presents a 6-year planning horizon that documents and describes SPR’s facilities and lands; reviews changes in the city’s demographics, recreation participation and trends; and defines near-term spending priorities. This plan also guides SPR in addressing the future recreation needs of the city and making progress towards achieving the department’s mission. The proposed adoption of the plan by the Seattle City Council is a non-project action.

Proponent: **Seattle Parks and Recreation**

Location: **The adoption of the proposed 2024 Parks and Open Space Plan is a programmatic action that will be applied to areas throughout the City of Seattle**


Lead agency: **Seattle Parks and Recreation**

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

- There is no comment period for this DNS.
- This DNS is issued under 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date of publication (February 1, 2024).

Written comments must be submitted by February 15, 2024.

Responsible official: Mike Schwindeller
Position/title: Deputy Superintendent, Planning & Capital Development Branch, Seattle Parks and Recreation
e-mail: mike.schwindeller@seattle.gov
Address: 300 Elliott Avenue West, Suite 100, Seattle, WA 98119

Date: 01/30/2024 Signature: 

Please contact: David Graves, Strategic Advisor, Seattle Parks and Recreation if you have questions or written comments about this determination.

Phone: (206) 684-7048; **e-mail:** david.graves@seattle.gov.

You may appeal this determination to **Office of the Hearing Examiner at PO Box 94729, Seattle, WA 98124-4729** or 700 Fifth Avenue, Suite 4000, Seattle, WA 98104 no later than **5:00 pm on February 23, 2023** by **Appeal Letter** and **\$85.00 fee**. You should be prepared to make specific factual objection(s). Contact the Seattle Examiner to read or ask about the procedures for SEPA appeals.

City of Seattle

ANALYSIS AND DECISION OF THE SUPERINTENDENT OF SEATTLE PARKS AND RECREATION

Proposal Name: **Seattle Parks and Recreation's 2024 Parks and Open Space Plan**

Location of proposal: **The proposed Parks and Open Space Plan Update is a programmatic action that will be applied to areas throughout the City of Seattle**

SUMMARY OF PROPOSED ACTION

Seattle Parks and Recreation (SPR) is proposing to update the 2017 Parks and Open Space Plan with the 2024 Parks and Open Space Plan. The 2024 Plan presents a 6-year planning horizon that documents and describes SPR's facilities and lands; reviews changes in the city's demographics, recreation participation and trends; and defines near-term spending priorities. This plan also guides SPR in addressing the future recreation needs of the city and making progress towards achieving the department's mission. The proposed adoption of the plan by the Seattle City Council is a non-project action.

SEPA DETERMINATION: Determination of Non-Significance (DNS)

BACKGROUND DATA

Seattle Parks and Recreation (SPR) is responsible for over 6,400 acres of parkland and operates a park system that includes 480+ parks, a conservatory, community centers, teen life centers, four environmental education centers, a cultural arts center, an indoor tennis center, eight indoor swimming pools, two outdoor swimming pools, nine life-guarded swimming beaches, two small craft centers, seven boat ramps, an outdoor camp, four golf courses, tennis courts, sports fields, P-Patch gardens, 24 miles of shoreline, and many other facilities. There are facilities in the park system for active recreation as well as both large expanses and small pockets of natural open space for passive enjoyment.

As Seattle increases in population and its demographic make-up changes, it is important to continue to provide a park and recreation system that reflects the demands and needs for these services. To determine the demand and need for parks and open space in the City of Seattle, multiple sources were examined and analyzed including past surveys of park visitors and residents, ongoing Open Space Gap Analysis, the 2017 Parks and Open Space Plan, the 2014 Parks Legacy Plan, the 2016 Seattle Recreation Demand Study, the 2015 Community Center Strategic Plan and other city plans.

Reflecting on all the data gathered from studies, surveys and the public engagement process, the current strongest demands and needs in Seattle are to focus on adequate maintenance of existing facilities, provide more walking, hiking, or multi-use trails, provide more multi-purpose sports fields to allow for different sports and unscheduled or un-programmed use, and provide more parkland including beach and waterfront areas, urban gardens and farms. There is demand to continue to

monitor and fill in the usable open space gaps as funding permits. It is also important to acquire and restore open space, green spaces, and habitat areas both inside and outside of the gap areas to enhance Seattle's environment.

For example, indoor recreation facilities are important most of the year due to Seattle's maritime climate, but particularly so in the winter months when basketball and other such activities are at their peak. Despite the cool weather, outdoor activity is often possible and year-round demand for soccer fields is high. In good weather periods, peak demand outstrips supply of picnic facilities, boat ramps, and the like, and shoreline area parks are often crowded. These patterns of use are expected to continue, and there will likely be a need for increased senior adult recreation programs as the large "baby boom" population begins to enter their later years. In addition, summers are hotter and wildfire smoke events have increased since the 2017 Plan was adopted. These events highlight the need for cooling and clean indoor air opportunities during heat and/or smoke events.

In general, it is anticipated that there will be increased demand for "close-to-home" recreation due to the increased population density and traffic congestion that will affect mobility in Seattle. While it is anticipated that many Seattleites will take advantage of regional recreational attractions in the Olympic and Cascade Mountains, and other Puget Sound destinations, much of Seattle's less affluent population tend to have relatively little access to such amenities due to lack of transportation, lack of sufficient income, or demands of low-paying jobs. It will be important to continue to offer an array of park and recreation opportunities that are affordable and easily accessible to all members of the public.

PROPOSAL DESCRIPTION

Seattle Parks and Recreation's 2024 Parks and Open Space Plan will replace Seattle's Parks and Recreation 2017 Parks and Open Space Plan, previously adopted by Seattle City Council Resolution 31763 on August 7, 2017. The original development plan and subsequent updates in 2006 and 2011, 2017 Parks and Open Space Plan and the current proposed plan are specific to acquisition and development efforts that will be pursued over the next five to six years. The 2024 update will be submitted to the Washington State Recreation and Conservation Office (RCO) to maintain Seattle's eligibility for grants that will help fund capital projects and/or acquisitions.

The 2024 Parks and Open Space Plan provides a recap of goals and policies relative to park acquisition and development and Seattle's adopted 2023 - 2028 Capital Improvement Program (CIP) for parks and recreation facilities. Seattle's adopted 2023 - 2028 CIP for Seattle Parks and Recreation is part of the city-wide CIP adopted by Ordinance No. 126725.

The Plan describes a wide range of policies and projects that are proposed over the period of 2024 to 2028. The types of capital projects to be considered include building renovations, play area renovations, park development, urban forestry projects and landscaping renovations. The 2024 Plan/Update is a policy framework and a six-year plan. Actions that currently have funding or can be implemented by existing staff will be accomplished in the six-year time period of the Capital Improvement Plan. Other projects identified for consideration within the six-year Capital Improvement Plan will be implemented as funding and resources become available.

The 2024 Parks and Open Space Plan proposes to change the Level of Service (LOS) from a population/acreage-based goal of acres per 1,000 people to providing parks and park facilities within a 10-minute walk of all residents. The walkability and gap analysis in the 2017 Plan identified that

94% of all housing units were within a 10-minute walk to a park and that 77% of housing units within an Urban Village were within a 5-minute walk to a park. In 2023, approximately 95% of the City's population or 699,548 people are within a 10-minute walk of a park.

The 2024 Parks and Open Space Plan will be submitted to the Mayor and City Council for adoption by Resolution. Many of the projects contained in the Plan will require elected official approval. Once projects are funded, regulatory approvals are often required. For example, boat moorages might require permits from Washington State Department of Fish and Wildlife, Washington State Department of Ecology and/or the US Army Corps of Engineer permits as well as other agency permits or approvals, depending on location and design details. Many projects will require project level environmental review under SEPA and City of Seattle Master Use Permits and/or building permits depending on the situation.

ANALYSIS – SEPA

Initial disclosure of potential impacts from this project was made in the applicant's Environmental Checklist, dated January, 2024. The basis for this analysis and decision is formed from information in the Checklist, the 2024 Parks and Open Space Plan and the lead agency's experience with review of similar projects.

The environmental review indicates no probability of significant adverse environmental impacts occurring as a result of the proposal. The Environmental Checklist submitted with the application adequately discloses expected environmental impacts associated with the proposal. The City codes and requirements, including the Stormwater, Grading & Drainage Control Code, Land Use Code, Environmentally Critical Areas Ordinance, the Shoreline Master Program, Building Code and other construction codes are expected to mitigate potential environmental impacts.

The SEPA Overview Policy (SMC 23.05.665) discusses the relationship between the City's code/policies and environmental review. The Overview Policy states, in part, "[w]here City regulations have been adopted to address an environmental impact; it shall be presumed that such regulations are adequate to achieve sufficient mitigation". The Policies also discuss in SMC 23.05.665 D1-7, that in certain circumstances it may be appropriate to deny or mitigate a project based on adverse environmental impacts. This may be specified otherwise in the policies for specific elements of the environment found in SMC 25.05.675. In consideration of these policies, a more detailed discussion of some of the potential impacts is appropriate.

Short Term Impacts

The proposal is a non-project action, and no short-term impacts are anticipated upon adoption of 2024 Parks and Open Space Plan. However, the following temporary or construction-related impacts could be expected as a result of the implementation of site specific construction projects¹: Decreased air quality due to suspended particulate from building activities and hydrocarbon emissions from construction vehicles and equipment; increased dust caused by construction activities; potential soil erosion and potential disturbance to subsurface soils during

¹ Note that depending on the scope, breadth and location of each individual project, project specific environmental review may be required, with an associated public process consistent with Seattle Parks and Recreation's Policy and Procedures Manual.

grading, excavation, and general site work; increased traffic and demand for parking from construction equipment and personnel; increased noise; and consumption of renewable and non-renewable resources.

Several adopted codes and/or ordinances provide mitigation for some of the identified impacts. The Stormwater, Grading and Drainage Control Code regulates site excavation for foundation purposes and requires that soil erosion control techniques be initiated for the duration of construction. Erosion will be prevented by implementation of a required Temporary Erosion Control and Sedimentation Plan. Best Management Practices, such as the use of a stabilized construction entrance, mulching and hydro seeding will be implemented at the site to minimize erosion during construction. Excavation work will take place during the drier months to minimize rain impacts during grading. The Street Use Ordinance requires debris to be removed from the street right of way and regulates obstruction of the sidewalk. Puget Sound Clean Air Agency regulations require control of fugitive dust to protect air quality. The Building Code provides for construction measures and life safety issues. The Noise Ordinance regulates the time and amount of construction noise that is permitted in the city. Compliance with these codes and/or ordinances will lessen the environmental impacts of the site-specific projects.

The impacts associated with any construction would likely be minor and of relatively short duration. Compliance with the above applicable codes and ordinances will reduce or eliminate most adverse short-term impacts to the environment. However, specific projects may still be subject to subsequent environmental review under SEPA as the design(s) progress and the scope and scale of the project impacts are identified. No short-term environmental impacts are anticipated with the adoption of the *2024 Parks and Open Space Plan* and thus no mitigation is warranted or necessary.

Long Term Impacts

The proposal is non-project action, and no long-term impacts are anticipated upon adoption of the 2024 Plan. However, specific projects may generate adverse environmental impacts which warrant mitigation. Specific proposals may be subject to project specific SEPA analysis to determine the appropriate level of environmental review. Some projects may be maintenance activities or of a minor scale that the proposal qualifies for an exemption; other projects may be of sufficient scope to require a SEPA Checklist and Threshold Determination, and some may warrant an Environmental Impact Statement. The appropriate project level environmental review under SEPA will be undertaken as the specific design(s) progress and the scope and scale of the project impacts are identified. No long-term environmental impacts are anticipated with the adoption of the *2024 Parks and Open Space Plan* and thus no mitigation is warranted or necessary.

DECISION

This decision was made after the responsible official, on behalf of the lead agency, reviewed a completed environmental checklist, the 2017 Plan and other information on file with the responsible department. This constitutes the Threshold Determination and final decision on application of SEPA’s substantive authority and mitigation provisions. The intent of this declaration is to satisfy the requirement of the State Environmental Policy Act (RCW 43.21.C), including the requirement to inform the public of agency decisions pursuant to SEPA.

- (X) Determination of Non-Significance. This proposal has been determined to not have a significant adverse impact upon the environment. An EIS is not required under RCW 43.21C.030(2)(C).

- () Determination of Significance. This proposal has or may have a significant adverse impact upon the environment. AN EIS is required under RCW 43.21C.030(2)(C).

Signature:



David Graves, AICP
Strategic Advisor, Planning & Capital Development Branch
Seattle Parks and Recreation

Date: January 30, 2024

SEPA Checklist

City of Seattle 2024 Parks & Open Space Plan

Seattle, Washington

Prepared by:

City of Seattle
Seattle Parks & Recreation (SPR)
300 Elliott Ave W. Suite 100
Seattle, WA 98119

January 2024

AGENCY REVIEW

Introduction

This document addresses the items of Washington's State Environmental Policy Act (SEPA) environmental checklist, as identified in Washington Administrative Code (WAC) 197-11-960. The information provided herein has been carefully considered and is accurate to the best of our knowledge.

A. BACKGROUND

1. Name of proposed project, if applicable:

2024 Parks & Open Space Plan

2. Date checklist prepared:

January 2024

3. Agency requesting checklist:

*City of Seattle
Parks and Recreation Department
300 Elliott Avenue West, Suite 100
Seattle, WA 98199*

4. Proposed timing or schedule (including phasing, if applicable):

The 2024 Seattle Parks & Open Space Plan provides the foundation for the acquisition and development of park and recreation facilities within and recreation programming for the city of Seattle. It includes a discussion of facility needs and presents a 6-year capital improvement program. The 6-year CIP identifies the costs for implementation and the potential source(s) of funding. Individual projects will undergo additional SEPA review as necessary prior to master planning, design, and construction.

5. Do you have any plans for future additions, expansions, or further activity related to or connected with this proposal? If yes, explain.

Yes. The 2024 Seattle Parks & Open Space Plan will be reviewed and adopted as an element of the overall city Comprehensive Plan. In addition, the 2024 Seattle Parks & Open Space Plan will be updated every 5 to 6 years in conjunction with updates to the City Comprehensive Plan and Municipal Park District Financial Plan (MPDFP). The Capital Improvement Program (CIP) will likely be updated annually and guide future budget discussions. Specific proposals will be developed for individual, planned park projects.

6. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

The 2024 Seattle Parks & Open Space Plan relies on previous, community-based plans to ensure consistency and avoid duplication. Recent plans include the 2017 Seattle Parks & Open Space Plan, A Strategic Plan for Seattle Parks and

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Recreation, 2020-2030. Additional environmental studies will be conducted on various projects as they are proposed for development. These additional environmental studies could include wetland assessments and/or delineations, archaeological site surveys, slope stability studies, and project specific SEPA compliance.

7. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

The 2024 Seattle Parks & Open Space Plan's 6-Year Capital Improvement Program (CIP) identifies projects that have received budget appropriations but that have not been fully implemented. These are mostly neighborhood and community parks enhancements that are funded or will be funded by the Municipal Park District, other funds or the city general fund and/or grants.

8. List any government approvals or permits that will be needed for your proposal, if known.

The 2024 Seattle Parks & Open Space Plan must be reviewed and adopted by the Seattle City Council by resolution. In addition, various approvals or permits could be required for individual park projects at the time of implementation. These may include federal, state, and local land use and/or construction/building permits and approvals. Some projects may involve the submittal of grant applications and similar documents that would be approved by the Seattle City Council.

9. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

This project involves adoption of the 2024 Seattle Parks & Open Space Plan by the Seattle City Council. The 2024 Seattle Parks & Open Space Plan gives an overview of parks, recreation, and open space planning within the city of Seattle - identifying a system of parks, open spaces, trails, and recreation facilities. The plan identifies benefits of the parks system, lists park goals, objectives, and policies, and proposes a 6-year schedule of park projects. The purpose of the plan is to identify a park system throughout the City of Seattle that addresses citizen needs and interests. The plan focuses on providing urban parks and facilities within walkable distances of residential areas.

B. ENVIRONMENTAL ELEMENTS

1. SOILS
- a. General description of the site (underline one): flat, rolling, hilly, steep slopes, mountainous, and other.

The planning area for this project covers the incorporated area of the City of

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Seattle, located in the western part of King County, Washington.

The city of Seattle has significant topographic changes from shoreline and steep bluffs along Puget Sound to hills more than 500 feet above sea level. Flood plains and riparian areas associated with the Salish Sea, Duwamish River, Elliott Bay, Lake Union, Green Lake, and Lake Washington occupy portions of the city.

- b. What is the steepest slope on the site (approximate percent slope)?

Since the plan identifies general locations for many projects rather than specific park locations, steepness of specific park projects cannot be identified at this time.

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any prime farmland.

The US Department of Agriculture (USDA) soils classification system identifies a wide variety of soil types for the city and King County. These soil types may be classified under two major associations for the Seattle area. These are Alderwood and Everett.

Since the plan identifies general locations for many projects rather than specific park locations, soil type(s) of specific projects cannot be identified at this time.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Since the plan identifies general locations for many projects rather than specific park locations, soil stability of particular projects cannot be identified at this time.

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Specific plans for earthmoving and fill will be developed as individual parks, facilities or trails are proposed.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

The development of parks, facilities or trails could cause some amount of erosion during clearing and/or construction. Detailed engineering plans will be prepared to avoid and/or minimize impacts to potentially unstable slopes, and erosion control plans will be submitted when construction of the specific projects are proposed.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Park improvements may include some impervious surfaces. Fully developed

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parks typically have hard-surface paths and play areas, as well as parking areas and restroom structures. Trail corridors may be paved or built with a compacted, impervious surface. Specific areas affected will be determined during master planning and design of specific sites.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Detailed design plans will be submitted when specific parks are proposed, including drainage and erosion control plans. Geotechnical studies will be completed for projects within potentially unstable slope areas. All designs will comply with or exceed the standards of the city erosion control ordinances.

2. AIR

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities, if known.

Dust and automotive exhaust would likely be released during construction of parks. However, emissions will be temporary, lasting only for the duration of construction. Dust is expected to be minimal and localized at the point of active construction.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Since the plan identifies general locations for many projects rather than specific projects, off-site sources of emissions or odor cannot be identified.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

The use of dust suppressants, such as periodic watering or watering of traveled areas, will occur on a routine basis to minimize particulate matter during construction. In addition, equipment not in use will be shut off, and all trucks transporting materials capable of producing fugitive dust will use appropriate covers. Disturbed soil areas with the potential for generating fugitive dust will be stabilized with mulch and vegetation cover following construction. Specifications will be included in the proposed project construction contract provisions to ensure all regulations related to the control of fugitive dust will be met. In addition, dust control measures will be implemented in conformance with appropriate erosion control measures and other applicable regulations.

3. WATER

- a. Surface:

- (1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The plan proposes park improvements, trails, natural areas, and greenspaces,

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and/or habitat areas along water bodies in the city including portions of the Duwamish River, Elliott Bay, Lake Union, Bitter Lake, Green Lake, Thornton Creek, Longfellow Creek, Duwamish River, and Lake Washington. In addition, wetland areas that might be impacted by proposed parks will be identified when specific park locations are proposed. Wetland assessments and/or delineations will be conducted within these areas prior to site-specific planning as appropriate.

- (2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Several projects identified in the 2024 Seattle Parks & Open Space Plan are located adjacent to or near water features. Park and trail improvements will be designed to minimize impacts to water features, shorelines, and other sensitive resources. Final design for specific projects would be subject to review under SEPA, Shoreline Management, and other federal, state, and local permit and approval/review processes.

- (3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Individual trail segments or other park improvements could require grading, leveling, filling, and related activities. Detailed engineering plans, including quantities, will be prepared at the time of site-specific planning.

- (4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities, if known.

The development of individual trail segments or other park improvements may involve some level of surface water diversion. Detailed engineering plans will be prepared at the time of site-specific planning, and efforts will be made to minimize impacts to surface water resources.

- (5) Does the proposal lie within a 100-year flood plain? If so, note location on the site plan.

The plan identifies trail corridors and parks with segments that may be located within the 100-year flood plain. Detailed locations will be identified when specific parks or trail segments are proposed for development. Most parks and trail segments will not involve structures or fill that would cause flood plain impacts; however, where park or trail development might cause impacts, all federal, state, and local flood plain provisions will be met.

- (6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

None anticipated, other than surface water runoff.

- b. Ground:

- (1) Will ground water be withdrawn, or will water be discharged to ground water?

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Give general description, purpose, and approximate quantities, if known.

Since the plan identifies general locations for many projects rather than specific projects, the withdrawal or discharge of groundwater cannot be identified at this time.

- (2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage; industrial, agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

No waste material will be discharged into the ground from septic tanks or other sources; most SPR facilities are connected to the City's public sanitary sewer system. Public restrooms may be constructed within parks, park facilities, and at trail entry points in some unserved locations. Portable/pumped and self-composting facilities for human waste are two alternatives, along with permanent/pumped, septic, or sewer facilities.

c. Water Runoff (including storm water):

- (1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Surface water runoff will be generated from impervious parking areas, trail surfaces, sports/athletic fields, off-leash dog areas, restroom facilities, and shelters. Detailed drainage plans will be submitted at the time of site-specific planning.

- (2) Could waste materials enter ground or surface waters? If so, generally describe.

No specific development plans exist that would facilitate wastewater entering ground or surface waters. The future use of septic systems would require extraordinary circumstances and would be regulated by the Public Health Seattle & King County.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Detailed drainage plans will be submitted at the time of site-specific planning. Public restroom facilities will comply with all local and state requirements.

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4. PLANTS

a. Check or circle types of vegetation found on the site:

- Deciduous Tree: alder, maple, cottonwood, other
- Evergreen Tree: fir, cedar, other
- Shrubs
- Grass
- Pasture
- Crop or grain
- Wet soil plants
- Water plants
- Other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Since the 2024 Seattle Parks & Open Space Plan proposes development of park and trail facilities, vegetation is likely to be removed, but detailed plans are unavailable at this time. Clearing, grading, construction, and landscaping details will be addressed in the site plan design.

c. List threatened or endangered species known to be on or near the site.

The identification of threatened or endangered plant species will occur through site-specific development proposals.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any.

The 2024 Seattle Parks & Open Space Plan proposes acquisition and development of parks and urban trails. Site plans developed at the time of facility design will consider planting programs and mitigation requirements. Special consideration will be given to the enhancement of the natural shoreline, water quality protection/enhancement, wetlands, and habitat enhancement. State and federal agencies will be consulted to identify and protect threatened and/or endangered species.

5. ANIMALS

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

- birds: hawk, heron, eagle, songbirds, other:
- mammals: deer, bear, elk, beaver, other:
- fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

There are currently several threatened or endangered species that may be found in King County and possibly in the City of Seattle. The Washington State Department of Fish and Wildlife (WDFW) Species of Concern (SOC) List identifies animal species designated by the State as Endangered, Threatened, Sensitive, or Candidates for listing including bald eagle, chinook salmon, chum salmon,

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Coho salmon, and steelhead trout.

The presence of any endangered, threatened, or sensitive species will be confirmed during the planning and design phase of each individual project. Projects developed under the 2024 Seattle Parks & Open Space Plan will be designed to avoid and minimize impacts to state and federally listed species to the greatest extent practicable. Projects involving unavoidable impacts to listed species or habitat will be permitted in accordance with local, state, and federal regulations.

- c. Is the site part of a migration route? If so, explain.

Yes, the planned area includes portions of migration routes for the following species:

Anadromous Fish. Puget Sound provides important habitat for a variety of migratory fish species including salmon and steelhead populations. King County contains numerous rivers and streams that have historically supported these species. Each of these waterways continues to provide habitat to these species and the continued health and/or recovery of these waterways will be an important factor in the recovery of these species.

Migratory Birds. King County is located along an avian migratory corridor known as the Pacific Flyway, which extends from the Bering Sea in Alaska along the Pacific Coast to South America. King County provides significant habitat (e.g., lakes, wetlands, floodplain, and forests) for migrating and wintering waterfowl, neotropical migrant birds, and others.

Terrestrial Wildlife. King County contains numerous important wildlife corridors. These areas provide a means for wildlife movement and migration patterns between breeding and wintering areas. Primary wildlife corridors within the City of Seattle are located within the riparian corridors associated with the area's creeks. These corridors are important in that they maintain connectivity between habitat and open space areas that are located throughout the city. These corridors also often provide the only means for terrestrial wildlife to move through urban areas and other areas disturbed by development activities.

- d. Proposed measures to preserve or enhance wildlife, if any:

Implementation of the plan will have positive long-term beneficial effects on wildlife. The 2024 Seattle Parks & Open Space Plan proposes projects that involve acquisition of parcels for management as natural areas and open space. Acquisition and designation of such areas will act to protect and conserve environmentally sensitive areas, including habitat for sensitive plant, fish, and terrestrial wildlife species.

There could be short term impacts because of the construction of some park/facility development projects. Project impacts will be assessed on a project specific basis. Construction practices best suited to minimize impacts to plant and

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animal species will be specified. Projects identified in the 2024 Seattle Parks & Open Space Plan will be constructed in a manner that limits disturbance and minimizes impacts to riparian and stream habitat as much as possible. For example, construction limits will be clearly marked in the field to minimize unnecessary disturbance; in-water work will be performed during the WDFW-approved in-water work window; and areas of ground disturbance will be replanted with native species following construction.

6. ENERGY AND NATURAL RESOURCES

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Electrical service will typically be provided to parks, trailheads, and urban trail corridors where restrooms and safety lighting are required. Electrical service will also be provided for heating, lighting, and operating recreation facilities, such as swimming pools and community centers. Gas, oil, and electricity will be used during construction of parks and recreation facilities.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

The 2024 Seattle Parks & Open Space Plan recommends park and trail improvements that are not anticipated to affect the potential use of solar energy by adjacent properties.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Not applicable as energy conservation features are not defined in this level of planning. Although Seattle Parks and Recreation is following city policy by decarbonizing facilities, vehicles, etc. This involves replacing gas or natural gas fueled equipment with electrically powered equipment.

7. ENVIRONMENTAL HEALTH

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

Since the proposal is for an urban parks, recreation, and open space plan, environmental health hazards associated with the proposal are not anticipated. However, some of the parks such as Gas Works Park, Puget Park, Duwamish Waterway Park and others have known contamination. People could come into contact with hazardous and/or toxic materials during construction or maintenance activities within these parks.

- (1) Describe special emergency services that might be required.

The acquisition and development of parks, trails, and recreation facilities could affect the need for emergency services. Several factors need to be considered,

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including location of parks and trails, neighboring properties, number of users, user hours, types of activities, transportation systems, parking, and other support facilities. Seattle Parks and Recreation does not include commissioned law enforcement staff and relies upon the Seattle Police Department to respond to calls for activities within parks, park facilities and trails. Park, trail, and recreation facility design will consider provisions for emergency services and crime prevention, such as security lighting, emergency phone service, fencing, and access for emergency vehicles.

- (2) Proposed measures to reduce or control environmental health hazards, if any:

Since environmental health hazards are not anticipated, mitigation measures are not proposed. Contractors and staff have been or could be trained to address site contamination in the situation that it is encountered during maintenance and/or construction activities.

b. Noise

- (1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Road systems are located throughout the urban area and will be close to many of the proposed project areas. In addition, equipment noise and truck traffic from various commercial and industrial operations and traffic, railroad, and light rail noise will affect the proposed parks and trail corridors to varying degrees depending on location. Outdoor recreation activities may generate noise from play, conversations, use of play equipment (bicycles, paddles/racquets), etc. However, these activities do not generate continuous noise levels which fall under city noise control levels.

- (2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

The 2024 Seattle Parks & Open Space Plan recommends new park projects. Minimal temporary noise would be created at the time of construction, during normal working hours. Use of athletic fields, sports courts, and trails may trigger low level, human generated noise, the frequency and level of which is difficult to predict but is anticipated to be in the same category found in any area frequented by walkers, hikers, and bike riders. Proposed parks may produce higher noise levels associated with recreation activities such as ball games, pickleball court play. Noise impacts will be addressed in detail at the time of development review of individual park projects or trail segments to insure compatibility with adjacent land uses.

- (3) Proposed measures to reduce or control noise impacts, if any:

Restricted hours of construction and recreation play/use, along with open space buffers, landscaping, and grade changes between the parks and trail routes and adjacent property owners would be some of the measures considered to reduce or control noise impacts and will be presented in detail at the time of

AGENCY REVIEW

development review of individual parks or trail segments.

8. LAND AND SEATTLE USE

a. What is the current use of the site and adjacent properties?

Proposed projects in the 2024 Seattle Parks & Open Space Plan are distributed widely throughout the city. Current use within project areas also varies. Proposed parks are, by design, located adjacent to or in residential areas. Trails and open space are within or near a wide range of land uses including residential, commercial, and industrial. Recreation facilities, such as swimming pools and community centers, are typically located adjacent to arterial streets and in commercial areas, although they may also be found in residential and industrial areas.

b. Has the site been used for agriculture? If so, describe.

The 2024 Seattle Parks & Open Space Plan calls for parks, trails, open space, and recreation facilities in the urban area. Most of this urban land was initially developed in the late 1800s and early 1900s for small scale agricultural activities but has long since been converted to urban designations and/or uses.

c. Describe any structures on the site.

Many parks include existing structures and due to their individual age or condition may be renovated or replaced with new structures. Since the parks projects have not been designed, specific on-site structures are not known at this time.

d. Will any structures be demolished? If so, what?

Since the parks projects have not been designed, requirements for demolition of structures are unknown at this time.

e. What is the current zoning classification of the site?

Parks, open spaces, trail corridors, and recreation facilities proposed in the 2024 Seattle Parks & Open Space Plan are generally located within residential zones, although some facilities may be located with a range of land use and zones and shoreline environments, including residential and commercial.

f. What is the current comprehensive plan designation of the site?

Most existing parks, open spaces, trail corridors, and recreation facilities in the 2024 Seattle Parks & Open Space Plan are designated as City-Owned Open Spaced on the City's Comprehensive Plan Future Land Use Map. New facilities not currently owned by SPR may be located within a wide range of comprehensive plan designations.

g. If applicable, what is the current Seattle master program designation of the site?

Shorelines-of-the-state include portions of the Duwamish River as well as Puget

AGENCY REVIEW

Sound, Lake Union, Green Lake, and Lake Washington. Existing parks, open spaces, trails and recreation facilities within 200 feet of these shorelines are located in a variety of Shoreline Environments.

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
- *Yes, potential parks, urban open space, greenways, and trail corridors may include areas with various environmentally sensitive area designations. The City of Seattle has designated and identified the following Environmentally Critical (sensitive) Areas citywide:*
 - *Geologic hazard areas including:*
 - *Landslide-prone areas (including potential landslide areas and known landslide areas)*
 - *Liquefaction-prone areas (sites with loose, saturated soil that lose the strength needed to support a building during earthquakes)*
 - *Peat-settlement-prone areas (sites containing peat and organic soils that may settle when the area is developed or the water table is lowered)*
 - *Seismic hazard areas*
 - *Steep slope erosion hazard areas*
 - *Volcanic hazard areas*
 - *Flood-prone areas*
 - *Wetlands*
 - *Fish and Wildlife Habitat Conservation Areas including:*
 - *Riparian watercourses (all streams and Haller and Bitter Lakes)*
 - *Riparian Management Areas (the land within 100 feet of riparian watercourse)*
 - *Areas designated by Washington State Department of Fish and Wildlife as priority habitats and species areas*
 - *Areas designated by our Director as habitat for species of local importance*
 - *Corridors connecting priority habitats and species areas or habitat areas for species of local importance, when certain criteria are met*
 - *Abandoned landfills*
- i. Approximately how many people would reside or work in the completed project?
- Not applicable.*
- j. Approximately how many people would the completed project displace?
- No displacement is anticipated because of this plan.*
- k. Proposed measures to avoid or reduce displacement impacts, if any:
- Not applicable.*
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

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The proposed 2024 Seattle Parks & Open Space Plan is consistent with the provisions of the existing Seattle Comprehensive Plan. The proposed plan also supports goals, objectives, and programs that have been identified in preceding updates.

9. HOUSING

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

The 2024 Seattle Parks & Open Space Plan will not result in new housing units. The future Lake City Community Center project may include a number of affordable housing units above the community center.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Specific park plans have not been developed; future park development typically does not eliminate housing units.

- c. Proposed measures to reduce or control housing impacts, if any:

Other than the demolition of site-specific individual housing units for some park developments within the developing high-density neighborhoods, no significant impacts to housing are anticipated and mitigation measures are not proposed.

10. AESTHETICS

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Restroom structures are typically constructed in developed parks and are considered during the design of community centers, athletic fields and special facilities. Community centers are typically one to two-story structures and do not exceed the development standards for individual land use zones. Joint recreation and housing projects may be proposed in the future and may be multistory depending on the land use zone. Picnic sites, shelters and boat launches may also be sited in parks. Lighting for athletic fields may include poles up to 85 feet in height with the intent of limiting off-site glare. Fencing and interpretive signage may be planned for parks. Restrooms would likely be constructed with masonry with a maximum height of up to 18 feet. Picnic shelters would likely be constructed of wood/steel and be of similar height. Fences would likely be chain link (or wood, where appropriate), up to 6 feet high. Fencing may be higher if associated with ballfields.

- b. What views in the immediate vicinity would be altered or obstructed?

View impacts will be analyzed when specific parks or park facilities are proposed for development. Detailed plans will be prepared at the time of site-specific planning. Proposed parks and park facilities could offer the public greater view and access opportunities where it is currently limited or no access.

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- c. Proposed measures to reduce or control aesthetic impacts, if any:

With proper and sensitive design relating to landscaping, changes in grade and other mitigation measures, aesthetic impacts will be minimized. Park and park facility design will minimize impacts to adjacent residents and ensure privacy with the possible use of fencing, vegetation planting, native rock, and grade changes.

11. LIGHT AND GLARE

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Lighting for safety and security will be addressed in site plan design. Lighting for evening use of athletic fields will be addressed during future site design. Use restrictions on evening use will reduce impacts to residential areas near sports facilities.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

Lighting features will be designed to not obstruct views or interfere with traffic safety.

- c. What existing off-site sources of light or glare may affect your proposal?

There are no off-site sources of light or glare that are anticipated to affect this proposal. Adjacent land uses and structures may include exterior lighting and where this occurs next to greenbelts or undeveloped, natural parks may be affected.

- d. Proposed measures to reduce or control light and glare impacts, if any:

Lighting impacts will be addressed at the time of site-specific planning. Lighting systems and hardware will be designed to minimize or eliminate impacts to adjacent residential uses or transportation corridors.

12. RECREATION

- a. What designated and informal recreational opportunities are in the immediate vicinity?

The 2024 Seattle Parks & Open Space Plan identifies acquisition, expansion, and/or development of parks, park facilities, trails, and natural areas adequate to serve the urban growth area at the standard established in the plan.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

The proposed park system will enhance and create additional recreational opportunities. Seattle Parks and Recreation facilities have been designed to be multipurpose, to support several activities on the same physical footprint such as community center gymnasiums, athletic fields and sports courts. Over time some recreation activities may have lesser demand and/or participation and

AGENCY REVIEW

accessory facilities may be considered for new recreation activities.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

The proposed 2024 Seattle Parks & Open Space Plan provides park facilities and recreation opportunities that work towards meeting public recreation demand. Focusing recreation activities in appropriate areas reduces the use of and potential threat to sensitive wildlife habitat.

13. HISTORIC AND CULTURAL PRESERVATION

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

There are structures in several parks, which are either designated a city Landmark or are listed on the National Register of Historic Places; some are both like Gas Works Park and Freeway Park. Also structures and parks are located within city Landmark Preservation Districts or National Register of Historic Places Districts. However, historic preservation officials emphasize that comprehensive field investigations of archaeological sites have not been conducted, and that artifacts are probably not confined to sites already identified.

- b. Generally, describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Not applicable.

- c. Proposed measures to reduce or control impacts, if any:

Historic preservation officials have emphasized the need for cultural resource evaluations and inventories on sites that have a greater potential for historic significance. Such surveys will be performed, as appropriate, with avoidance and/or mitigation measures to be identified and implemented on a site-specific basis. SEPA policy addressing archaeological resources could require an archaeological survey prior to development of a proposed park and/or trail site, depending on its age and/or location.

14. TRANSPORTATION

- a. Identify public streets and highways serving the site and describe proposed access to the existing street system. Show on site plans, if any.

The 2024 Seattle Parks & Open Space Plan includes projects that are generally accessible from public streets and roadways. Proposed parks anticipate pedestrian access and accommodate both pedestrian and automobile access. Some facilities, such as trail corridors, have limited access points, which is desirable based on the intended use of the amenity.

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

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The city is currently served by Metro Transit routes and the Sound Transit light rail corridor and stations under construction between Seattle and Everett and Seattle and Tacoma.

- c. How many parking spaces would the completed project have? How many would the project eliminate?

On-site parking for park and open spaces uses are not required per the Seattle Land Use Code. However on-site parking is required for community centers. Parking will be provided at parks and special facilities. Natural areas will have little or no parking, except for areas intended for interpretation or that provide another amenity.

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

Parks and special facilities developed in the urban area may require local road improvements, such as half-street improvements on road frontage and ingress/egress improvements. There are several large, regional parks which have internal road networks which are not public streets within city right-of-way and so do not fall under city (SDOT) street improvement standards. For projects adjacent to city public right-of-way these issues will be resolved during individual planning processes for each site, and through development and transportation review by public agencies.

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

Parks and park facilities in the 2024 Seattle Parks & Open Space Plan may be located adjacent or in walking distance of Metro Transit or Sound Transit routes.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Vehicular trips will vary with site type, amenities, location, design, use policies, weather, and other factors. Site-specific vehicle trips are unknown at this time but will be assessed during site plan preparation.

- g. Proposed measures to reduce or control transportation impacts, if any:

The city (SDOT) coordinates pedestrian and bicycle master plans which identify projects for improving non-motorized infrastructure city wide and which include parks and park facilities.

15. PUBLIC SERVICES

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

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Developing new parks and special facilities with active recreational uses will attract patrons. This could increase the likelihood that fire, police, and emergency medical services may be needed.

- b. Proposed measures to reduce or control direct impacts on public services, if any.

The greatest sense of safety comes from the presence of public patrons utilizing the parks and trails, and from public stewardship of the parks and trails. Several measures will be considered in the planning stages of an individual project that may reduce or control perceived or potential impacts such as: hours of operation, access gates, emergency service access requirements, and environmental designs utilized for crime prevention.

16. UTILITIES

- a. Underline utilities currently available in the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

These services are generally available throughout the city of Seattle.

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Parks may require electricity for safety lighting and/or irrigation. Parks need water, electricity, and sewage services to operate restrooms. The service needs of recreation facilities, such as swimming pools and community centers, may vary slightly, but will typically need water, electricity, refuse, and sewage services. Specific utility needs will be addressed as individual parks, recreation facilities, or trail segments are designed and engineered.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature 

Date Submitted: 1/29/2024

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D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The proposed 2024 Seattle Parks & Open Space Plan identifies acquisition, development, and improvement of various types of park facilities. Among these facilities, community parks and recreation facilities have the greatest potential to cause the listed conditions. These facilities may include roadways, parking lots, and buildings with impervious surfaces that concentrate water runoff. Automobile traffic and parking may increase emissions into the air and increase noise levels. Based on facility design and vegetation, fertilizers, and other chemicals may be used during maintenance activity. Dust and automotive exhaust would likely be released during park construction.

Proposed measures to avoid or reduce such increases are:

Auto emissions and demand for parking at community parks and recreation facilities could be reduced through increased use of nonmotorized transportation.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

The 2024 Seattle Parks & Open Space Plan calls for the protection of the area's most significant natural corridors as greenspace, natural areas, and/or wildlife habitat. These natural corridors include areas that provide important habitat for a variety of plants, animals, and fish, and are found both inside and outside the city of Seattle. Construction of parks or trails in these areas would increase public access and use. Without proper facility design and management, public use and overuse can harm the value of wildlife habitat.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

The 2024 Seattle Parks & Open Space Plan identifies as one of its goals to preserve and protect significant environmental features. Acquisition and designation of such areas will act to protect and conserve environmentally sensitive areas, including habitat for sensitive plant, fish, and terrestrial wildlife species.

Short-term impacts to plants, fish, and wildlife may be avoided or reduced through appropriate design and construction practices, and through adherence to applicable local, state, and federal environmental regulations. Projects developed under the parks plan will be designed to avoid and minimize impacts to federally and state listed species to the greatest extent practicable, and projects involving unavoidable impacts to listed species or habitat will be

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permitted in accordance with local, state, and federal regulations. The potential for impacts resulting from increased public access and overuse may be avoided by routing access away from the most sensitive areas, utilizing vegetative buffer to protect sensitive habitat, and restricting access to nesting or breeding locations during certain periods.

3. How would the proposal be likely to deplete energy or natural resources?

The proposal is not expected to deplete energy or natural resources.

Proposed measures to protect or conserve energy and natural resources are:

The 2024 Seattle Parks & Open Space Plan encourages nonmotorized transportation, which will minimize consumption of petroleum resources. In addition, the proposal encourages the preservation, appreciation, and accessibility of natural resource corridors within the city of Seattle.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

As noted earlier, parks and trails may be within or adjacent to areas designated as 100-year floodplain, potentially unstable slopes, wetlands, shorelines as governed by the Growth Management Act, archaeological or historical resources, and habitat for threatened or endangered species. The 2024 Seattle Parks & Open Space Plan identifies acquisition and designation of these areas as greenspace, natural areas, wildlife habitat and, where appropriate, trail corridors.

Proposed measures to protect such resources or to avoid or reduce impacts are:

A thorough inventory and analysis of alternative sites will precede final park or facility placement. This analysis will consider restrictions resulting from government regulation of wetlands, floodplains, grading, shoreline, hydraulics, and other pertinent government programs and regulations. Individual parks and trail segments will be designed to protect environmentally sensitive areas and will be subject to additional SEPA review. Methods to be used include, but will not be limited to, routing parks and trails away from the most sensitive environmental areas, providing vegetative and earth buffers to screen park and trail users from sensitive habitat features, and incorporating habitat restoration work into the overall park and trail design. Site specific details will be evaluated when individual park and trail segments are proposed for development.

5. How would the proposal be likely to affect land and Seattle use, including whether it would allow or encourage land or Seattle uses incompatible with existing plans?

The 2024 Seattle Parks & Open Space Plan supports continued public acquisition of areas for appropriate recreational uses and development of these sites in a manner that will preserve the natural characteristics of the City of Seattle.

Proposed measures to avoid or reduce Seattle and land use impacts are:

Projects proposed and implemented under the 2024 Seattle Parks & Open Space Plan will be subject to further environmental and land use review, as

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appropriate, to ensure consistency with all local, state, and federal laws and regulations.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

The 2024 Seattle Parks & Open Space Plan calls for a system of neighborhood parks, community parks, trails, recreation facilities, that is designed to accommodate alternative modes of transportation. If successful, there would be a decreasing reliance on the automobile and a corresponding decline in the demands on the existing transportation system. If transportation patterns and modes do not change, new parks and facilities could increase traffic demands on existing transportation facilities.

Implementing the 2024 Seattle Parks & Open Space Plan may increase the need for law enforcement services. The type of law enforcement service needs is influenced by several factors, including type, size, and location of parks and trails, levels of development, neighboring properties, number of users, hours of use, transportation systems, parking, and other support facilities. Vehicle patrol would serve parks and trails located along roadways. Parks and trails located away from transportation corridors may require specialized patrols, such as the mountain bike patrols. Park, trail, and trailhead design will consider provisions for crime prevention, such as security lighting, emergency phone service, clearing and pruning landscaping, fencing, a neighborhood watch program and access for emergency vehicles.

Proposed measures to reduce or respond to such demand(s) are:

Proposed neighborhood parks are distributed throughout the City of Seattle to enable walking or bicycling to them to reduce demands on the transportation system.

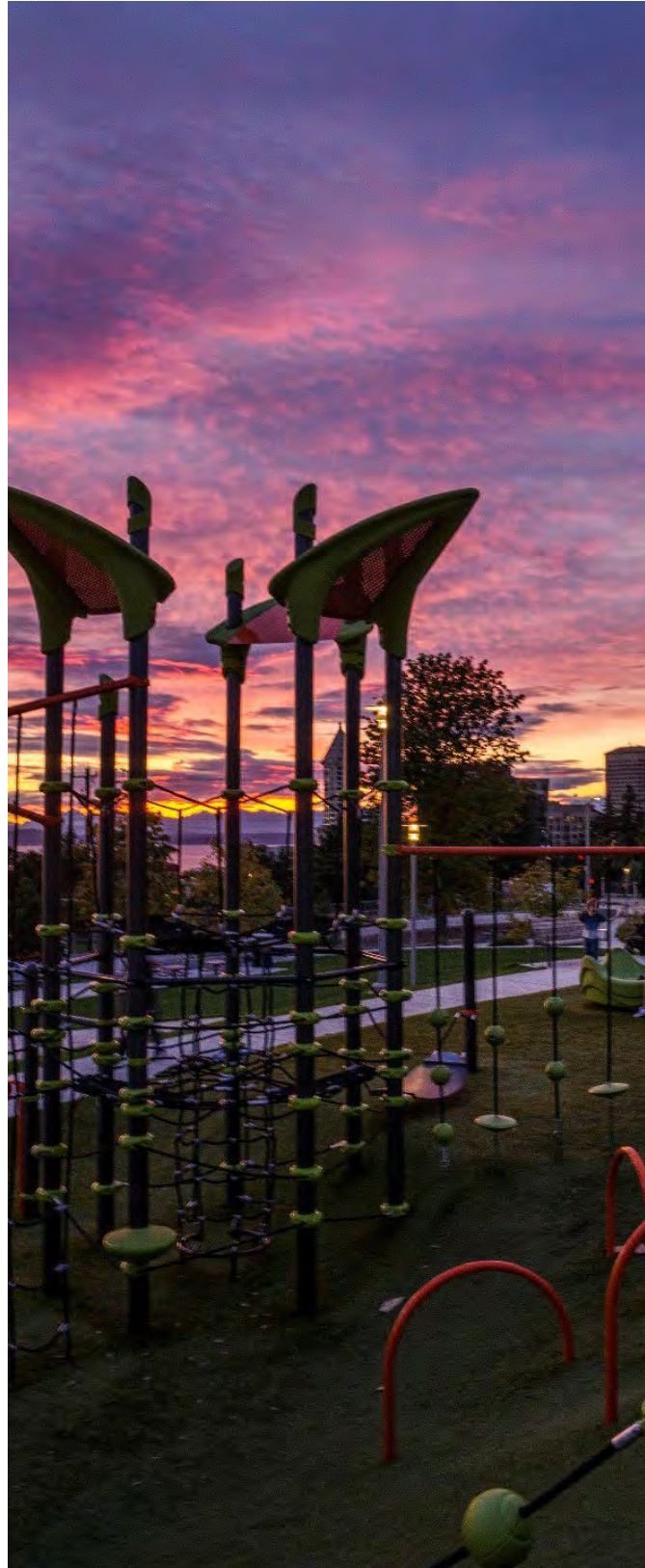
7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The proposed 2024 Seattle Parks & Open Space Plan complies with local, state, and federal regulations, and all development of future parks and trail segments shall also comply with all local, state, and federal regulations.

DV0017739

DRAFT
2024 Parks
and Open
Space Plan

*Adopted:
Resolution:*



Acknowledgements

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COVER: YESLER TERRACE PARK: COMPLETED 2018

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Letter from the Superintendent



Letter from the Board of Park Commissioners



SPRUCE STREET MINI PARK: PLAY AREA RENOVATION 2023

Section 1: Background

Seattle Parks and Recreation equips employees and the public for well-being with facilities and programming that supports healthy people, a thriving environment and vibrant community. SPR provides safe and accessible spaces for residents and visitors to work, recreate, rejuvenate and enhance quality of life and wellness for children, teenagers, adults and seniors.

SPR Mission Statement

Seattle Parks and Recreation (SPR) manages a 6,478-acre park system of over 485 parks, shorelines, marine reserves, and extensive natural areas. SPR provides athletic fields, tennis courts, play areas, specialty gardens, and more than 25 miles of park boulevards 120 miles of trails, and more than 24 miles of shoreline. SPR also manages many facilities, including 27 community centers, 8 indoor swimming pools, 2 outdoor (summer) swimming pools, 4 environmental education centers, 2 small craft centers, 4 golf courses, and 11 skateparks. The Seattle Aquarium and Woodland Park Zoo are also owned by SPR. The total acreage in this system comprises about 12% of the city's land area.

PURPOSE OF THE PLAN

The *2024 Parks and Open Space Plan (POSP)* presents a 6-year planning horizon that documents and describes SPR's facilities and lands; reviews changes in the city's demographics, recreation participation and trends; and defines near-term spending priorities. The *POSP* is required by the Washington State Recreation and Conservation Office (RCO) to maintain the City of Seattle's eligibility for state grants and funding programs. Such grants and programs help fund outdoor recreation development and open space acquisition projects. This plan also guides SPR in addressing the future recreation needs of the city and making progress towards achieving our mission. This *POSP* works together with and is informed by other planning documents, including: *2022-2024 Action Plan*, *2021 Statistically Valid Survey*, *Seattle 2035 – the City of Seattle's Comprehensive Plan*, *2014 Parks Legacy Plan*, the *2016 Seattle Recreation Demand Study*, and the *2015 Community Center Strategic Plan*.

PARK AND OPEN SPACE PLANNING HISTORY

The first 6-year *POSP* and service gap analysis were developed in 2000 and 2001 respectively as two separate documents, in response to the state's Growth Management Act (GMA) and the City's first GMA-guided *Comprehensive Plan*. These documents (*POSP* and gap analysis) were updated in 2006, 2011, and 2017. This plan combines and updates the 6-year plan and gap analysis. The *2017 POSP* was influenced by: creation of dedicated funding; adoption of a Parks and Open Space element in the City's *Comprehensive Plan (Seattle 2035)*; use of mapping technology to identify service gaps relative to land acquisition and facility improvements; and implementation of an Asset Management and Work Order (AMWO) system.

In 2014, voters in Seattle approved the creation of the Seattle Park District (SPD). Property taxes collected by the SPD provides funding for city parks and recreation including: maintaining parks, open space, and facilities; operating community centers and recreation programs; and developing new neighborhood parks on previously acquired sites.

The annual budget established from the first park district funding cycle was \$48 million for a 5-year spending plan, which ran from 2015-2020. Due to the 2020 COVID pandemic, planning for and adoption of the next 5-year cycle (Cycle 2) was delayed until the spring of 2022. The 2023-2028 *Park District Financial Plan (PDFP)* identified allocations prior to this 2024 update of this *Parks and Open Space Plan*. If this schedule is maintained, there will be a revolving four-year gap between two comprehensive plans that should be developed concurrently: the *Parks and Open Space Plan* and the *Park District Financial Plan (PDFP)*. This 2024 *POSP* is intended as a minor update of the 2017 *POSP* to comply with regulatory and funding requirements for two reasons:

1. A major revision of the *Parks and Open Space Plan* will begin in 2025 that will include the 2028-2023 *Cycle 3 PDFP* to align comprehensive planning and asset management for all future park district cycles; and
2. Adoption of the *One Seattle* comprehensive plan update has been delayed until late 2024, after the adoption of the 2024 *POSP*. Therefore the 2026 *POSP* update can account for any inconsistencies between the City's and SPR's comprehensive planning.

The GMA establishes planning requirements for cities in the state of Washington. The city updates its comprehensive plan on a 6-to-8-year cycle, with the possibility for amendments on an annual basis. *Seattle 2035*, was adopted in 2016 and contained a Parks and Open Space element, which contained goals and policies to guide SPR policies and actions. As with the 2017 *POSP* the 2024 *POSP* is a separate, but complementary document that is consistent with and elaborates on the *Seattle 2035 plan*. . The 2026 *POSP* will incorporate any additions or updates from the *One Seattle* Comprehensive Plan scheduled to be adopted in December 2024 and ensure future *Parks and Open Space Plan* updates occur after the City's comprehensive planning updates.

SPR routinely develops a variety of strategic plans and feasibility studies for both programmatic and citywide planning efforts (e.g., *Grass Athletic Fields Assessment, Restroom Structures Condition Assessment, Parks Legacy Plan, Community Center Strategic Plan*) and site-specific project plans (e.g., Bitter Lake Playfield Play Area Renovation, Be'er Sheva Park Improvements). These plans inform both the *Parks and Open Space Plan* and the *Park District Financial Plan (PDFP)*.

Since the initiation of the park district, SPR implemented an Asset Management and Work Order system. This system is designed to protect Seattle's investment in the preservation of parks and facilities by using a common inventory and record source for facilities, assets, and grounds maintenance activities as well as capital planning. Having a single system in which to record data on work order activity, asset condition, and project requests has greatly improved SPR's ability to:

- identify, track and employ life cycles for assets
- prioritize the need for major maintenance projects
- ensure an equitable distribution of services and investment

DESIRED OUTCOMES

The 2024 *POSP* provides usable tools for future planning, such as examining parks and recreation resources through the lens of accessibility and equity. It also ties together data from public engagement and input, demographic and population projections, community needs, and recreation trends, to key capital projects and goals that are planned to be funded (Section 10)

As with the *2017 POSP*, “story mapping” is a tool used in the *2024* plan that uses GIS mapping technology to illustrate and identify gaps in SPR’s and the City’s open space and recreational facilities. This story mapping is meant to be viewed online and informs SPR’s property acquisition priorities for achieving an interconnected, accessible park system.

The mapping approach, described in Section 7, is intended to portray a realistic and accurate picture of how people access parks, park facilities, and open space. SPR is using race, equity, health, poverty, income, and population density mapping to help identify priority areas for acquiring property. The result of such an analysis portrays a more accurate picture of access by measuring how people walk to a park or facility. This plan defines such access as “walkability.”

We believe that this approach will allow SPR to achieve the following desired outcomes:

1. Approach open space and recreation facility distribution that is based upon access, opportunity, and equity.
2. Publish a user-friendly data interface, with real time data, that the public can access via story mapping and other modern technology tools.
3. Identify opportunities to add capacity to existing facilities to meet anticipated recreation demands (e.g., public private partnerships for open space, incentive zoning, grant opportunities, programmatic partnership). This includes consideration for public open space features such as P-patch gardens or urban food system sites, publicly accessible street-ends, and other City-owned property.
4. Develop strategies on how to acquire more parkland to add to the system over time.
5. Increase the capacity of existing facilities to allow expanded use where feasible (e.g., converting grass fields to synthetic turf fields or adding pickleball courts lines to tennis courts for shared play).



DR. BLANCHE LAVIZZO PARK: PLAY AREA RENOVATION 2023, GRAND OPENING

Section 2: Goals and Policies

Numerous existing plans, careful data analysis, and additional public feedback in 2023 have informed the goals for this 2024 POSP update. The 2017 *Parks and Open Space Plan*, 2011 *Development Plan* and the 2014 *Parks Legacy Plan* developed goal statements to embody the values of access, opportunity, and sustainability. Seattle’s *Climate Action Plan* provides a framework for meeting Seattle’s climate protection goals, and urban forest restoration goals are outlined in the *Green Seattle Partnership Strategic Plan*.

The goals and policies listed in this section were selected in part from the Parks and Open Space element of the *Seattle 2035 Comprehensive Plan* and the *2011 Development Plan to achieve the identified Desired Outcomes*. These goals will be implemented using the below Strategies and Actions Steps.

GOAL 1: PROVIDE A VARIETY OF OUTDOOR AND INDOOR SPACES THROUGHOUT THE CITY FOR ALL PEOPLE TO PLAY, LEARN, CONTEMPLATE, AND BUILD COMMUNITY.

Why this is Important:

Safety, affordability, interconnectedness, and vibrancy, along with access to parks and open space, are all ingredients that help make a city livable. As Seattle rapidly evolves and grows, SPR is playing an important role in contributing to a livable city for our diverse community.

Seattle’s population and tourism visitation is increasing; therefore, it is imperative that SPR look at innovative ways to increase recreational capacity. For example, having sports fields that can accommodate a variety of activities, partnering with other agencies to provide water access and habitat continuity, or identifying improvements that link our facilities to other infrastructure in the community are ways of increasing capacity and identify the need for developing support strategies that will help achieve this goal.

Strategies:

- Continue to increase the City’s park land, facilities, and open space opportunities with an emphasis on serving urban centers and urban villages, areas of Seattle that are home to historically marginalized populations, and areas that have been traditionally underserved.
- Protect, enhance, and expand urban trails, “green streets,” and boulevards in public rights-of-way as recreation and transportation options, and connect SPR assets to each other, to urban centers and villages; and to the regional open space system.
- Protect, enhance, and expand areas that provide important ecological services and allow people access to these spaces where feasible.
- Use cooperative agreements with Seattle Public Schools and other public agencies to link non-SPR owned open spaces to the network of SPR facilities and assets.

- Create healthy places that can be enjoyed by people of all ages and encourage intergenerational play and community building.

Action Steps

- Work with Public Health - Seattle and King County to create a checklist to ensure that places are healthy.
- Continue to collaborate with Seattle Public Schools (SPS) on preschool development at community centers.
- Continue to collaborate with SPS on the Joint Use Agreement for facility and play field use.
- Develop a citywide path, trails and connections master plan that coordinates with the City’s pedestrian, bicycle, and multimodal master plans.
- Work with SDOT on transfer of jurisdiction of undeveloped rights-of-way (ROW) with or adjacent to developed parks and open space areas.
- Partner with City and regional agencies to ensure adequate transit service is available to parks and open space.
- Provide athletic fields that can serve as places where people of diverse ages, backgrounds, and interests can engage in a variety of sports.

Highlights of Planned Capital Projects

Funding Program	Project Examples
Land Acquisition – Seattle Park District	Implementation of a property acquisition priority for Urban Villages and Natural Area/Greenbelts.
Athletic Field Improvement Projects – CIP -- Ballfield Lighting Replacement Program, Synthetic Turf Resurfacing, General Renovations	Delridge Playfield, Garfield Playfield, Georgetown Playfield, Genesee Playfield(s), Hiawatha Playfield, Jefferson Park, Lower Woodland Park Playfield(s), Magnuson Park Playfield(s) (new), Miller Playfield, Montlake Playfield, Soundview Playfield(s), Washington Park Playfield.
Community Center Rehabilitation and Development Program	Jefferson Community Center, Queen Anne Community Center.
Development of 14 New Neighborhood Parks at Land-Banked Sites	Land-banked sites for development include North Rainier, West Seattle Junction, Wedgwood, Denny Triangle, South Park Plaza, and Morgan Junction.
Trails Renovation Program – Seattle Park District	Burke-Gilman, Louisa Boren, SE Queen Anne Greenbelt/Trolley Hill, Viewlands Elementary and North Bluff Trail (Carkeek), Interlaken Park, Lincoln Park, Frink Park, Greg Davis Park, Wolf Tree Trail Boardwalks (Discovery Park), Madrona Woods, Trails Wayfaring Signs (various parks).

GOAL 2: CONTINUE TO PROVIDE OPPORTUNITIES FOR ALL PEOPLE ACROSS SEATTLE TO PARTICIPATE IN A VARIETY OF RECREATIONAL ACTIVITIES.

Why this is Important

As Seattle’s population interests change and evolve, SPR is working to ensure that department programs and facilities meet the needs and trends of all the people who live in and visit Seattle. Additionally, people need to interact with nature for their physical and psychological well-being. Interaction with nature has been shown to reduce stress, depression, aggression, and crime, while improving immune function, eyesight, mental health, and social connectedness within a community.

Strategies:

- Maintain a long-term strategic plan for the preservation and growth of various active and passive recreation activities based on citywide and neighborhood demographics.
- Include more amenities for passive strolling, viewing, and picnicking activities.
- Plan to accommodate a variety of active and passive recreational uses that meet needs and trends, as appropriate.
- Offer fun and safe water experiences through a diverse range of healthy and accessible aquatic programs at outdoor and indoor venues throughout the city.
- Make investments in park facilities and programs that reduce health disparities and provide access to open space and recreational activities for all residents of Seattle, especially historically marginalized populations, seniors, and children.
- Develop partnerships with public and private organizations to supplement programming and assets to increase recreational capacity and support community needs and interests.

ACTION STEPS

- Update the *2024 Parks and Open Space Plan* every 6-years and maintain eligibility for local, state, and federal grants.
- Analyze programmatic needs in relation to capital investments.
- Develop methods to evaluate proposals that increase recreational capacity.

Highlights of Planned Capital Projects

Funding Program	Project Examples
Play Area Renovations and Safety Projects – Goal is to improve seven sites on average per year as listed in the CIP	2023 renovation project locations include: Meridian Playground; Judkins Park; Mayfair Park; University Playground; Westcrest Park (South); Genesee Park (North)
Picnic Shelter Expansion Projects - Funding to be determined	Judkins Park, Magnuson Park, Alki Beach, Ravenna Park, Lincoln Park and Pratt Park.

GOAL 3: *MANAGE THE CITY'S PARK AND RECREATION FACILITIES TO PROVIDE SAFE AND WELCOMING PLACES.*

Why this is Important

The *Park District Financial Plan (PDFP)* identified a “Fix It First” initiative aimed at reducing a major maintenance backlog. This investment allows SPR to preserve the park system for use well into the future. While boiler replacements (decarbonization) and roof repairs are not always the most compelling of projects, people appreciate them when it’s cold outside and it is raining. The 2023-2028 implementation plan includes major funding for increasing preventative maintenance and providing clean, safe and welcoming parks.

In addition to built environments and facilities in parks, Seattle’s urban forest is one of the city’s treasures. Not only from a health perspective, but economically, environmentally, and psychologically. The city and SPR are committed to being carbon neutral by 2050 and the urban forest plays an important role in carbon sequestration. The Green Seattle Partnership (GSP) program is well on its way to restoring the natural areas within urban parks and open space by 2025, while also continuing the long-term maintenance for the 2,500 acres of forested parkland and natural habitat by 2030.

Strategies:

- Maintain the long-term viability of park and recreation facilities by regularly addressing major maintenance needs.
- Utilize the Asset Management Work Order System for asset life cycle replacement planning and prioritizing projects during decision-making.
- Look for innovative ways to approach construction and major maintenance activities that limit water and energy use to maximize environmental sustainability.
- Enhance wildlife habitat by restoring forests and expanding the tree canopy on City-owned land.
- Seek opportunities to quantify usage of park assets to account for more frequent replacement of the most used sites and facilities.

Action Steps

- Partner with Seattle City Light and other entities on energy conservation and innovative programs.
- Collaborate with Seattle Public Utilities, the Office of Sustainability and Environment, and other public agencies to explore the benefits of increased nature and open space opportunities that will enhance public health.
- Continue to prioritize and implement the city’s forest restoration and wildlife habitat goals.
- Foster access to public lands and shorelines.
- Continue support for Green Seattle Partnership program and its 20-year restoration goals.
- Fund and maintain facilities to ensure long-term sustainability and climate resiliency.
- Work to make parks, open space, and facilities accessible to all ages and abilities.
- Include equity as a criterion in prioritizing major maintenance projects.

Highlights of Planned Capital Projects

Funding Program	Project Examples
Major Maintenance Projects – Seattle Park District, CIP, AMWO, Golf facilities	See Appendix D for a full list of projects.
Pool Renovations – CIP projects; typical renovations include roof renovations and vapor barriers, floor/bench/locker renovations, bulkhead renovations, and deck replacements.	Southwest Pool, Queen Anne Pool, Ballard Pool, Evers Pool, Madison Pool, and Meadowbrook.
Utility and Conservation Program – CIP projects, implements energy conservation projects in collaboration with Seattle City Light and Puget Sound Energy.	Ongoing project resulting in energy savings and greenhouse gas emissions reductions.
Irrigation Replacement and Outdoor Infrastructure Program – CIP projects replaces and upgrades 350 irrigation systems.	35% of the systems are more than 25 years old. Replacement and upgrades are a key element of managing water efficiently and include weather-based scheduling and leak detection technologies, as well as automating manual systems.
Green Seattle Partnership – CIP projects and Seattle Park District	8-year focus is to restore 1,200 acres of Seattle’s urban parks and open space by 2025, and continuing the long-term maintenance of 2,500 acres of forested parks and open space.

GOAL 4: *PLAN AND MAINTAIN SEATTLE’S PARKS AND FACILITIES TO ATTRACT ADDITIONAL PARK USERS AND VISITORS.*

Why this is Important

Many of SPR’s parks and open spaces include viewpoints, access to shorelines, and significant ecological features. These provide recreational opportunities that would not be otherwise accessible to the public and attract visitors from near and far.

The core of the park system began from a park designed by the Olmsted Brothers, sons of the first landscape architect in the United States, Frederick Law Olmsted. It is SPR’s responsibility to maintain an awareness of this parks and recreation heritage and embody the Olmsted philosophy that guided the early development of Seattle’s park system. This system included a framework for open space acquisition, park development, and the creation of new or improved boulevards and trails to serve as park connectors.

Strategies:

- Develop plans for selected parks to take advantage of unique natural and cultural features in the city, enhance visitors’ experiences, and nurture partnerships with other public agencies and private organizations.
- Recognize the history, natural beauty, cultural significance, and appeal of the city’s park facilities to local, regional, national and international visitors and reflect that in our future policies and park improvements.

Action Steps

- Begin discussions with partner organizations for facilities with identified needs.
- Work with Friends of Seattle’s Olmsted Parks (FSOP) to maintain the historic character of Seattle’s park system.
- Engage Seattle’s diverse communities to incorporate culturally relevant programs and experiences in all our parks and facilities.
- Develop a plan and explore partnership opportunities for the improvement of park restrooms.

Highlights of Planned Capital Projects

Funding Program	Project Examples
Major Projects Challenge Fund – Seattle Park District	Kubota Garden north wall and ADA pathway improvements, along with facility assessments at Madrona Bathhouse, Daybreak Star.
Olmsted or Landmarks Projects	Gas Works Park, play area renovation, restroom structure replacements and accessibility improvements.

GOAL 5: ENGAGE WITH COMMUNITY MEMBERS TO DESIGN AND DEVELOP PARKS AND FACILITIES THAT ARE BASED ON THE SPECIFIC NEEDS AND CULTURES OF THE COMMUNITIES THAT THE PARK IS INTENDED TO SERVE.

Why this is Important

A key priority for SPR to successfully implement this goal is to facilitate ongoing outreach and engagement with community members to ensure open spaces reflect what is most important to them. The department also focuses on meeting the needs of unserved and underserved people and communities, including communities with limited access to recreation alternatives. Adapting our goals and policies to meet the needs of new and existing community members adjacent to our facilities can also help alleviate displacement that occurs from people feeling isolated by the ever-changing built environment around them. This can be particularly impactful for senior residents who live in high-displacement areas.

SPR is committed to collaborating with the residents of Seattle utilizing a variety of outreach tools to involve communities in decisions affecting the future of the parks and recreation system. All SPR’s capital projects and land banked site development projects include an extensive public engagement and

participation process in the planning and design phases of projects consistent with SPR's Public Involvement Policy and industry best practices.

Strategies:

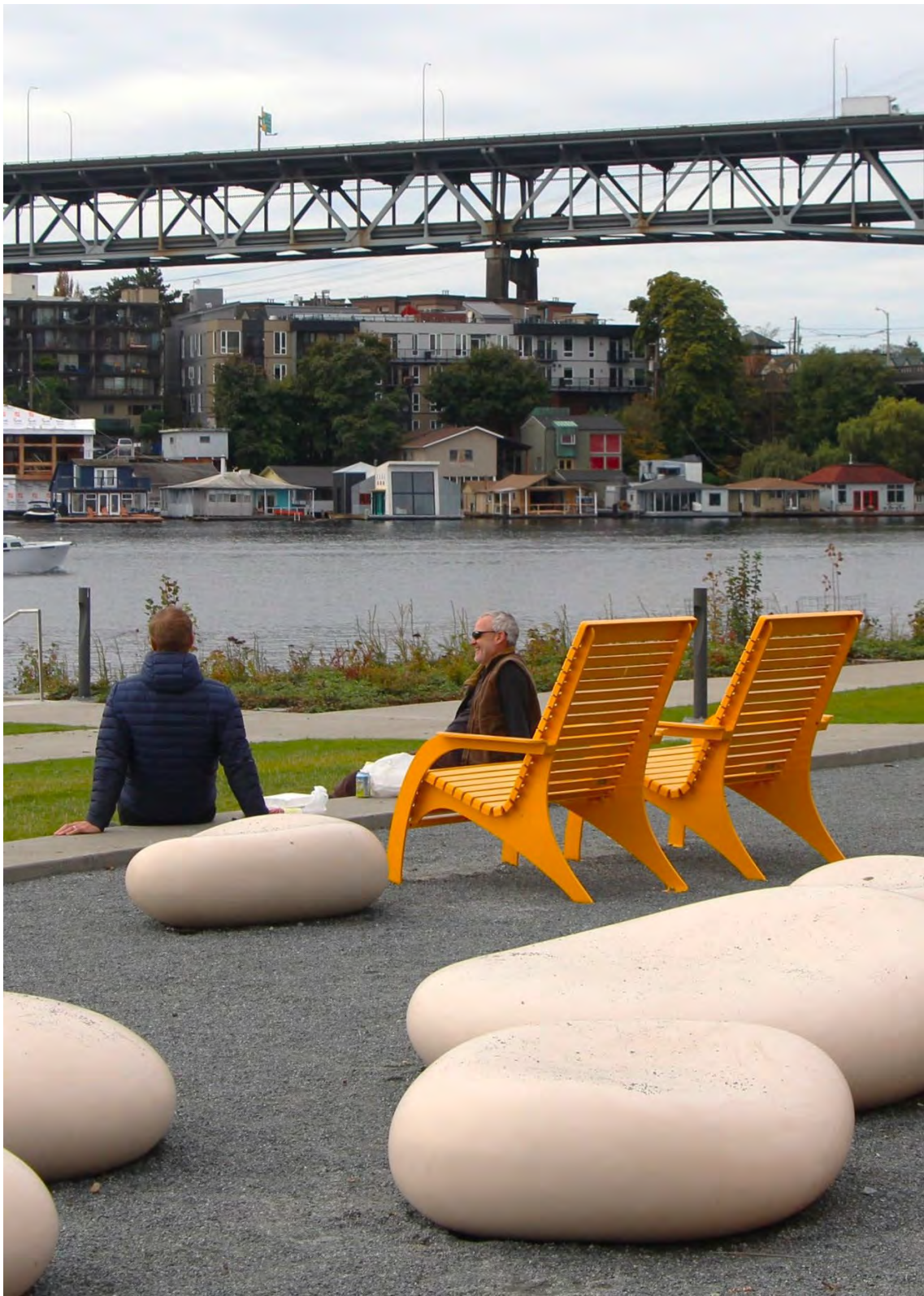
- Actively engage Seattle's diverse population, other public and private entities (e.g., Seattle Public Schools, Seattle Housing Authority) and community-based organizations to bring together a range of services in response to neighborhood priorities.
- Tailor public outreach tools and practices to maximize accessibility to and participation by those who live adjacent to or regularly use SPR assets.
- Implement and improve SPR's Language Access Plan annually to increase participation from new groups and those historically missed in the community engagement process.

Action Steps

- Follow SPR's Public Involvement Policy.
- Continue to engage the community by using new and innovative outreach and engagement approaches.
- Invite and encourage direct public involvement in planning efforts.
- Provide early and thorough notification of proposals and projects, through a variety of means, to users, user groups, neighborhoods, neighborhood groups, and other interested people, especially those who have not traditionally participated in park planning efforts, such as immigrant and refugee populations.
- Create simple and straightforward ways for the community to participate in meetings, such as providing translation services, offering hybrid meeting types, inviting all ages to participate, providing Seattle Park District points of contact, and conducting engagement approaches at different times of the day/week.



HING HAY PARK: CENTER CITY CINEMA 2023



FRITZ HEDGES WATERWAY PARK: OPENED 2020

Section 3: Location and Demographics

The city of Seattle is located on the west coast of the United States positioned between Puget Sound and Lake Washington and approximately 100 miles south of the US-Canadian border. It is the largest city in the state of Washington and the Pacific Northwest region. The city is located within western King County. A maritime climate prevails with cool rainy weather from fall through early spring and transitions to warm summers. The Olympic Mountains to the west and the Cascade Mountains to the east shield the Puget Sound area from Pacific Ocean storms and the harsher weather of the nation's interior.



FIGURE 1: SEATTLE & WASHINGTON STATE LOCATION

SOURCE: NATIONS ONLINE PROJECT

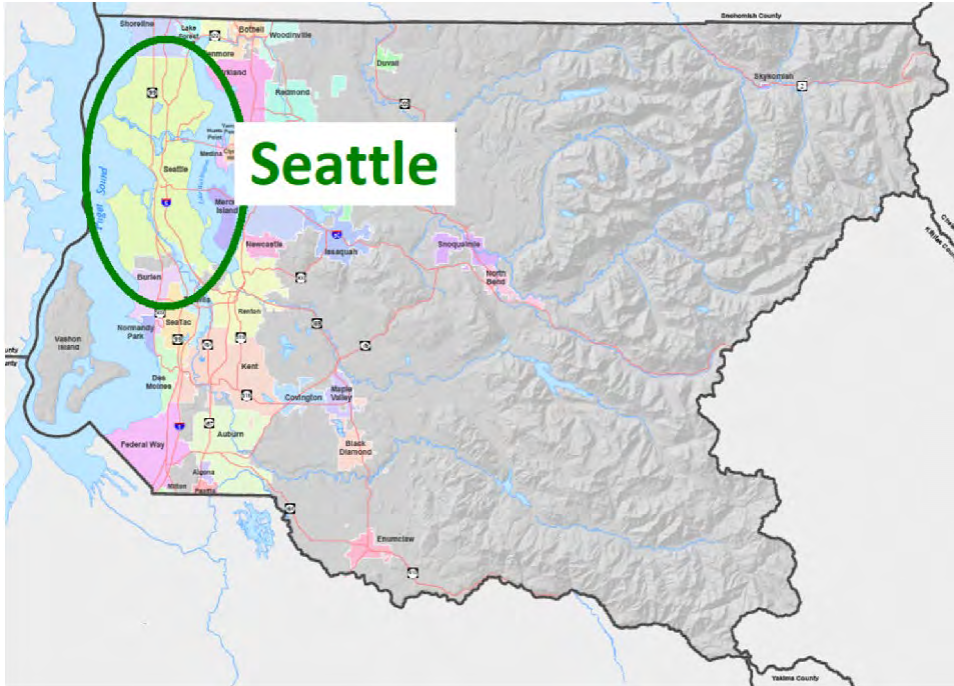


FIGURE 2: SEATTLE & KING COUNTY LOCATION
 SOURCE: KING COUNTY GIS

POPULATION SIZE AND GROWTH

The 2024 POSP was developed as significant demographic changes continued in Seattle and the region. The Puget Sound Regional Council reported that “the central Puget Sound region (King, Kitsap, Pierce and Snohomish counties) reached 4,437,100 people in April of 2023 – this is the biggest population gain this century and the highest growth rate in the past 20 years.”. Seattle has the largest population in King County, the Seattle-Tacoma-Bellevue Metropolitan Statistical Area (SMA), and the state of Washington. Between 2010 and 2020 the decennial census showed that Seattle’s population grew by 1.9 percent per year: significantly higher than previous decades. Since the late 2000s, Seattle has added an average of about 4,000 housing units and 7,000 people each year. Between 2010 and 2023 Seattle’s population increased by 170,540 persons and was estimated to be 779,200. Seattle’s population rose so much between 2010 and 2023, that it went from being the 23rd largest U.S. city in 2010 to being the 18th largest in 2023. Seattle’s population is projected to increase by an additional 230,185 by 2050, or close to 50,000 during the plan’s six-year planning horizon.

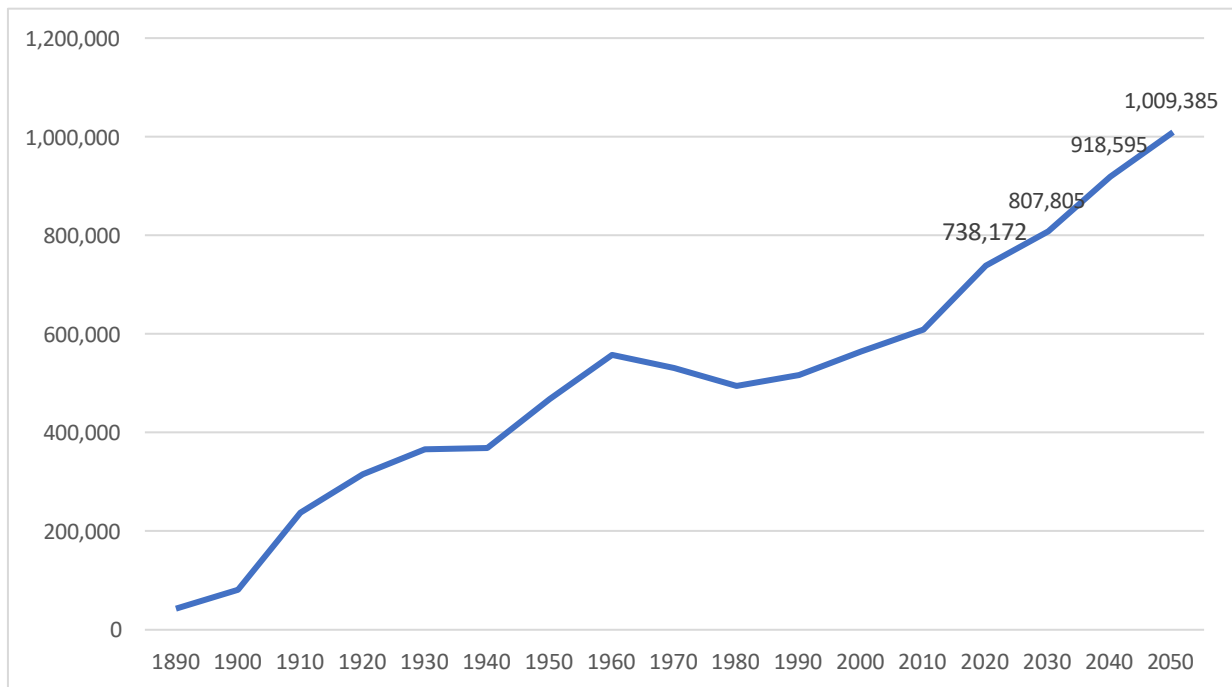


FIGURE 3: SEATTLE POPULATION BY DECADE, 1890-2050

SOURCES: US BUREAU OF THE CENSUS, WASHINGTON STATE OFFICE OF FINANCIAL MANAGEMENT, POPULATION ESTIMATES

AGE GROUPS

In 2020, the percent of Seattle’s population in age group 0-19 was 17.3%, ages 20-64 was 68.6% and age 65 and older was 14.1%. If current patterns for age distribution are maintained, then Seattle’s population in age group 0-19 will decline to 16.4%, ages 20-64 will decline to 63.4% and age 65 and older will increase to 20.2%. The projected aging of Seattle’s population will have a significant impact on recreation behavior and the city’s recreation programming and park facility requirements.

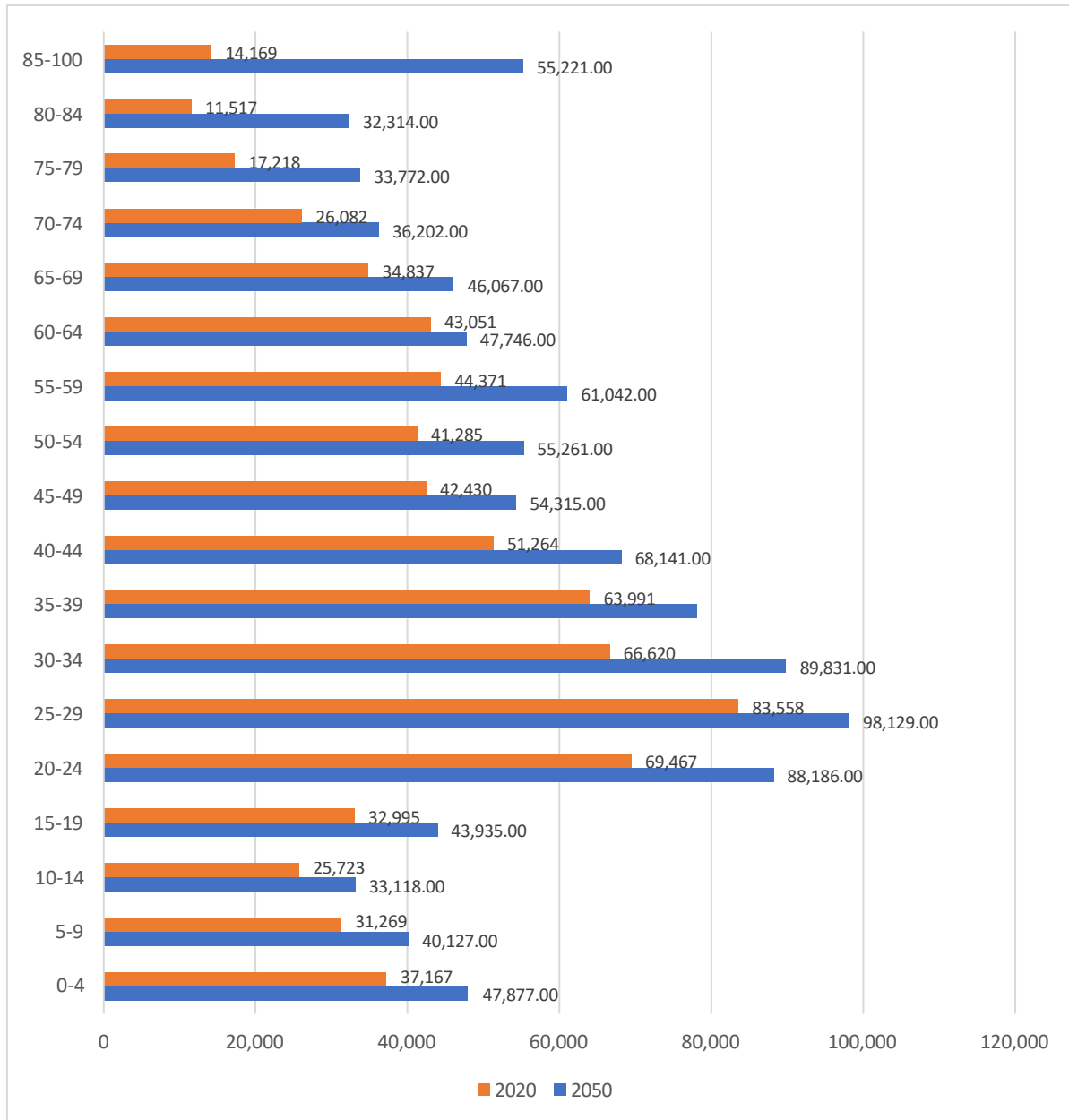


FIGURE 4: SEATTLE POPULATION BY AGE GROUP, 2020 & 2050

SOURCES: US BUREAU OF THE CENSUS, WASHINGTON STATE OFFICE OF FINANCIAL MANAGEMENT, POPULATION ESTIMATES

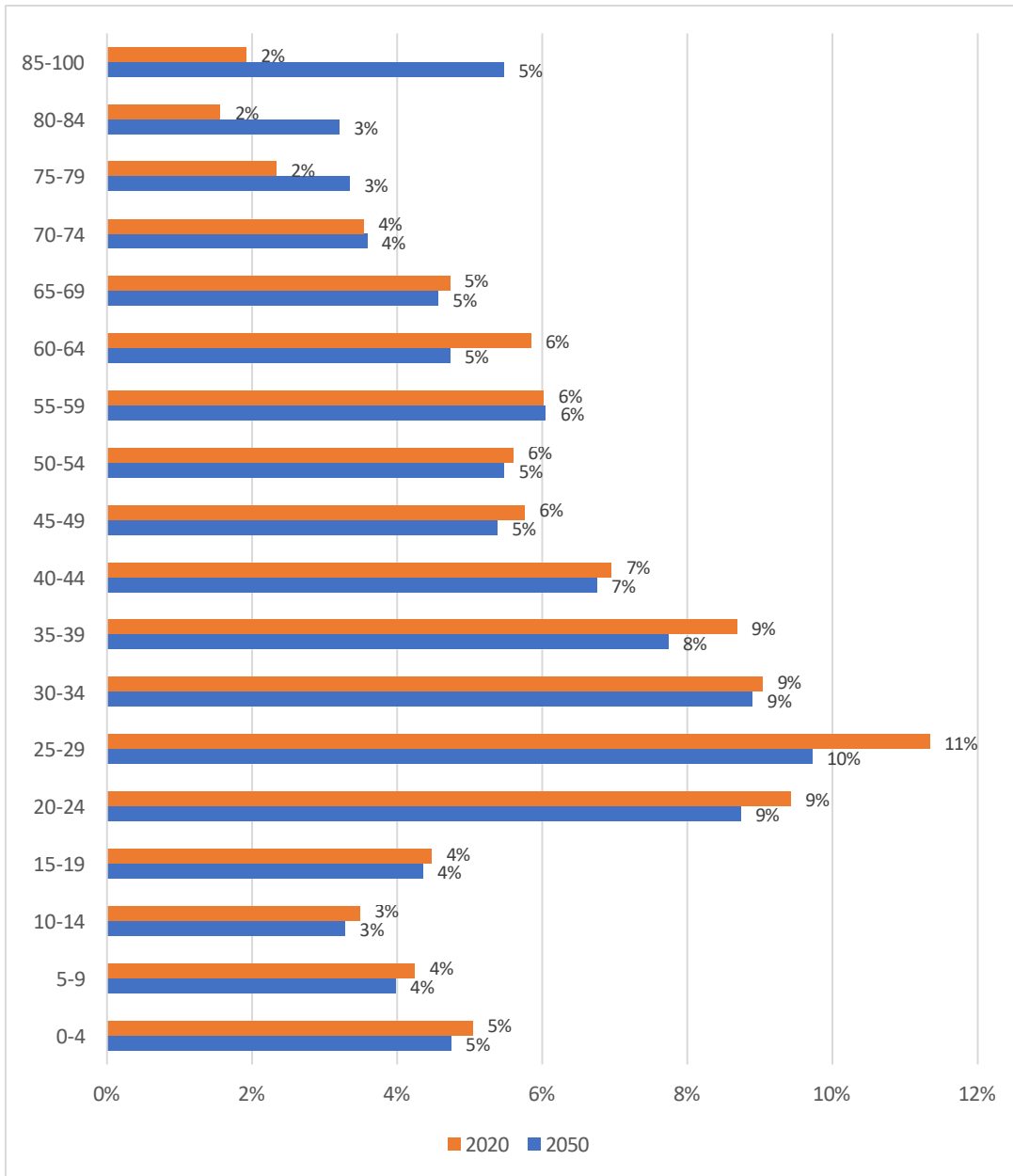


FIGURE 5: SEATTLE POPULATION PERCENTAGE BY AGE GROUP, 2020 & 2050

SOURCES: US BUREAU OF THE CENSUS, WASHINGTON STATE OFFICE OF FINANCIAL MANAGEMENT, POPULATION ESTIMATES

HOUSEHOLD SIZE AND COMPOSITION

In 2020, Seattle’s average household size was 2.02 persons and the average family size was 2.75 persons—the lowest in Puget Sound (with 2.53 per household and 3.06 per family). Seattle’s percent of all households in families was 44% compared with Puget Sound at 63%. The percentage of all Seattle households in nonfamily households including young and old was 56% compared with 37% in Puget Sound.

Smaller households with more adults may impact recreation behavior and the city’s park facility requirements.

RACE AND ETHNICITY

In 2020, Seattle’s population composition was 62% White and 38% non-white, including: 17% Asian, 6% Black or African American, 1% American Indian and Alaska Native, 2% some other race, and 14% two or more races. In terms of total population, 7% identified as Hispanic or Latino. Race, ethnic background may play in an individual’s preferences for recreation. During design projects SPR attempts to engage diverse populations and communities to reflect neighborhood composition.

Citywide, 77% of the population speaks only English at home. The 23% of the population that speak a language other than English at home were as follows: 32% speak English less than very well, 4% speak Spanish of which 24% speak English less than very well, and 19% speak another language of which 34% speak English less than very well. Different language speaking abilities must be recognized and accommodated as the city promotes recreation programs and events.

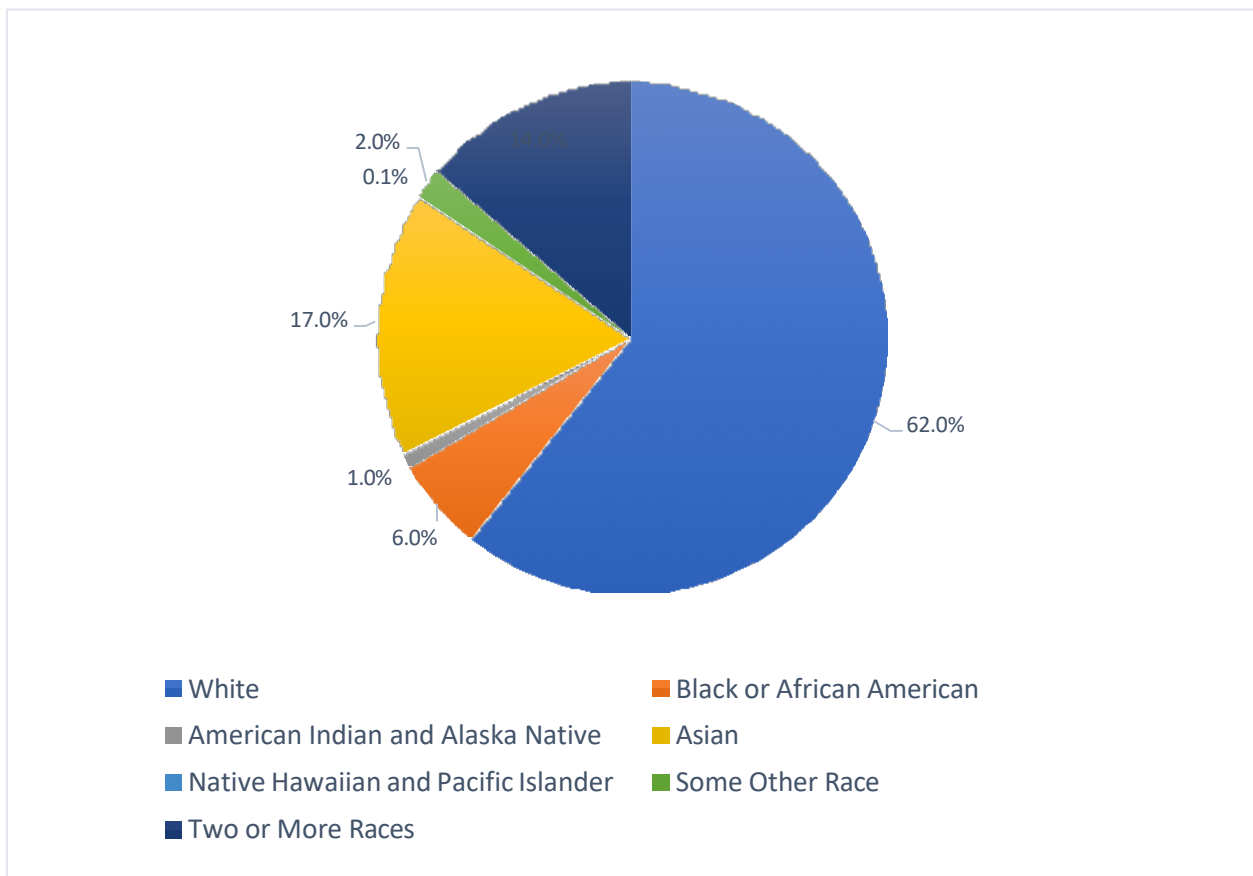


FIGURE 6: SEATTLE POPULATION BY PERCENTAGE RACE, 2020

SOURCE: US BUREAU OF THE CENSUS

FORECASTED GROWTH

Since 2011, dedicated parkland in Seattle has increased by 214 acres through property purchases, donations, transfers, or lot boundary adjustments.

Since the Olmsted park plans in the early 1900s, property acquisition has generally been opportunity driven. SPR has obtained surplus property from other city departments (SCL, SPU), federal military conveyances (Army, Navy), the Washington Department of Transportation, and Seattle Public Schools. SPR also obtains property through direct acquisition. The gap areas identified in this *2024 Parks and Open Space Plan* depict a need for more intentional and focused efforts to obtain additional land for supporting park access within 10-minute walksheds. In Section 7 a gap analysis defines SPR’s priorities and needs for future acquisition and development projects to meet the projected increase in population. Seattle Park District funding must be allocated for acquisition of additional parkland, even if it cannot be developed immediately.

Figure 7, below illustrates city growth by population, city land area, and park area. Relative to the size of the park system the figure shows that it was less than 10 square miles until the late 1980s, after the city population had declined to a level seen in 1950. This figure also shows that major increases in city land area ceased in the late 1950s.

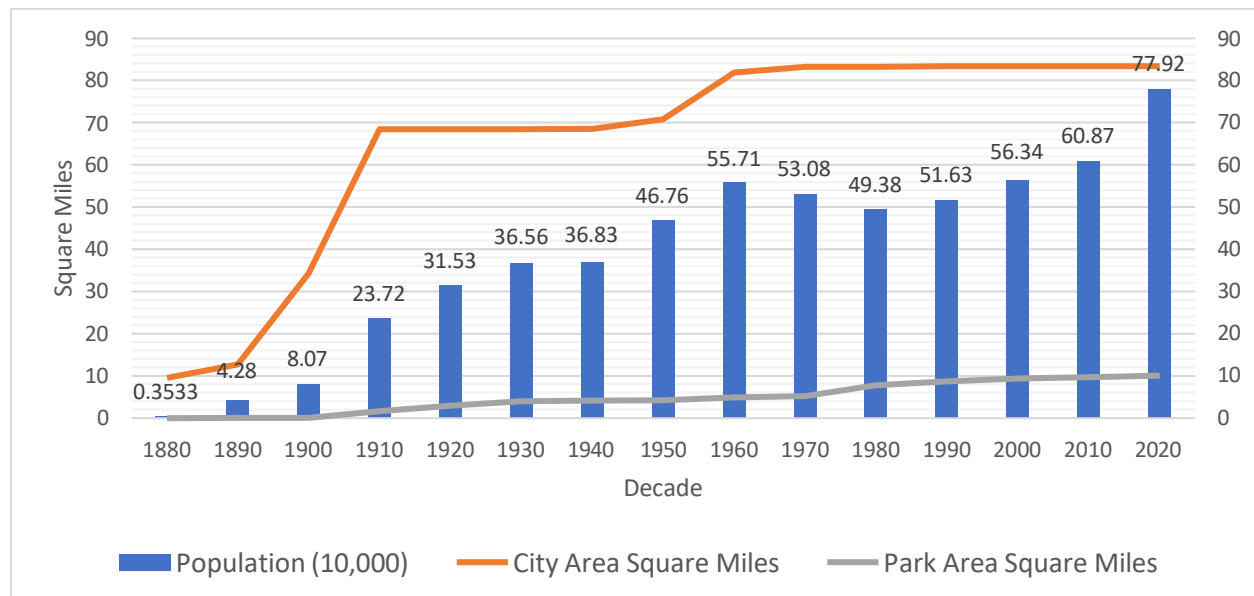


FIGURE 7: SEATTLE POPULATION & CITY, PARK AREA 1880-2020

SOURCE: US CENSUS, SEATTLE CITY ARCHIVES



BITTER LAKE COMMUNITY CENTER, BASKETBALL CAMP 2023

Section 4: Inventory and System Overview

More than 660 recreation facilities plus work structures, crew quarters, maintenance sheds, outbuildings, pump houses, storage facilities, and administrative offices comprise the SPR facility inventory. These facilities are assigned Park Classifications that characterize aspects relating to use and physical qualities to prioritize maintenance or replacement.

This section provides an overview of SPR facilities by type, location, and the categories and assets associated with the Park Classification Policy. The SPR Asset Management and Work Order system (AMWO) records these classifications (detailed at the end of the section) and the full spectrum of conditions for maintenance and operations.

In addition to new facility development, SPR’s capital investments are focused on immediate facility improvements including major maintenance needs, safety issues, accessibility compliance (ADA), condition assessments, and asset life cycle planning. Between 2018 and 2023, SPR completed more than 200 studies assessing the conditions of facilities and also established developed schematic designs and cost estimates for each project. Below is a list of selected projects by year.

Year	Study
2018	Picnic Shelter Condition Assessments; Olmsted Parks Program Study & Project Prioritization; Synthetic Fields Condition Assessments (22 fields)
2019	Citywide Pools ADA Feasibility Study
2020	Washington Park Graham Visitor Center Condition Assessment
2021	Grass Athletic Fields Condition Assessment & Prioritization, Golf Courses Capital Improvements; Tennis Courts Condition Assessment
2022	Synthetic Fields Maintenance Reports (4 fields); Play Area Renovation Program; Van Asselt, Garfield Community Centers Decarbonization Study
2023	Tennis & Pickleball Court Lighting Upgrades

TABLE 1: SELECTED CAPITAL ASSESSMENT STUDIES BY YEAR

Projects identified in these assessments are included in the 6-year Capital Improvement Program (CIP) and many are included in the “Highlights of Project Examples” in Section 10: Planning for the Future, of this report. In addition to architectural and engineering assessments, facility projects are identified through demand and needs analysis, balancing the system citywide, scheduling demands, new and emerging sports, and Seattle’s changing climate and demographics.

RECREATIONAL FACILITIES BY TYPE

Number of Facilities	Facility Type
Aquatics – Boating/Fishing	
38	Boating – Hand Launch Sites
11	Boat Ramps
10	Fishing Piers
3	Rowing, sailing, and small craft centers
Aquatics – Swimming	
10	Indoor Swimming Pools (8), Outdoor Swimming Pools (2)
9	Swimming Beach
31	Wading Pool / Spray Feature
Community Centers	
27	Community Centers
5	Environmental Education Centers
3	Teen Life Centers
Dog Off-Leash Areas	
14	Dog Off-Leash Areas
Golf and Tennis Centers	
5	Golf Courses, including 3 Driving Ranges (3), Green Lake Pitch/Putt (1)
2	Lawn Bowling
2	Indoor tennis centers (Amy Yee, Tennis Center Sand Point)
Outdoor Sports Courts	
90+	Basketball (59 locations)
2	Bocce Ball
	Pickleball (90 blended striping on tennis courts)
150+	Tennis (56 locations)
5	Volleyball – Outdoor (five locations)
Play Areas	
156	Play Areas
Skateparks	
11	Skateparks, comprised of district parks, skatespots, and skatedots
Sports Fields	
207	Sports Fields, fully synthetic playing surfaces (33), lighted (66)
13	Track and Field Tracks (West Seattle Stadium, Lower Woodland)

TABLE 2: SPR FACILITY TYPE INVENTORY

Number of Facilities	Facility Type
Community Cultural	
2	Museums (Seattle Asian Art Museum, MOHAI)
1	Seattle Aquarium
1	Woodland Park Zoo, 45 major exhibits, 145 buildings and structures (92 acres)
9	Bathhouses (repurposed for other uses, Green Lake Theatre, Madrona Dance Studio)
6	Performing and Visual Art Facilities
5	Amphitheaters
Park Amenities	
123	Public Restrooms (94), Shelter Houses (29), restrooms attached to other buildings (5)
47	Picnic Shelters (rentable)
SPR Facilities	
20	Administrative offices, crew quarters and maintenance shops

(CONTINUED) TABLE 2: SPR FACILITY TYPE INVENTORY

FACILITY DISTRIBUTION MAPS

The following maps show SPR recreation facility distribution citywide. Any new facility development will take into consideration demand, equity, health, income, poverty, density, and opportunity. The maps are organized as listed below:

- 1. Aquatics – Boating
 - a. Hand Launch Sites
 - a. Basketball
 - b. Bocce Ball
- 2. Aquatics – Boating/Fishing
 - a. Small Craft Centers
 - b. Boat Ramps
 - c. Fishing Piers
 - c. Pickleball
 - d. Tennis
 - e. Volleyball
- 3. Aquatics – Swimming
 - a. Swimming Beaches
 - b. Wading Pools/Spray Parks
 - c. Indoor and Outdoor Swimming Pools
 - 8. Play Areas
 - 9. Skateparks
- 4. Community Centers
 - a. Community Centers
 - b. Teen Life Centers
 - c. Environmental Education Centers
 - 10. Sports Fields – with and without lighting
 - a. Baseball/Softball
 - b. Football
 - c. Lacrosse
 - d. Rugby
 - e. Soccer
 - f. Track and Field
 - g. Ultimate Frisbee
- 5. Dog Off-Leash Areas
- 6. Golf and Tennis Centers
 - a. Golf Courses
 - b. Tennis Centers
 - c. Lawn Bowling
- 7. Outdoor Sports Courts – some of these courts also double for bike polo, dodgeball, futsal, and pickleball play.



FIGURE 8: BOATING HAND LAUNCH SITES

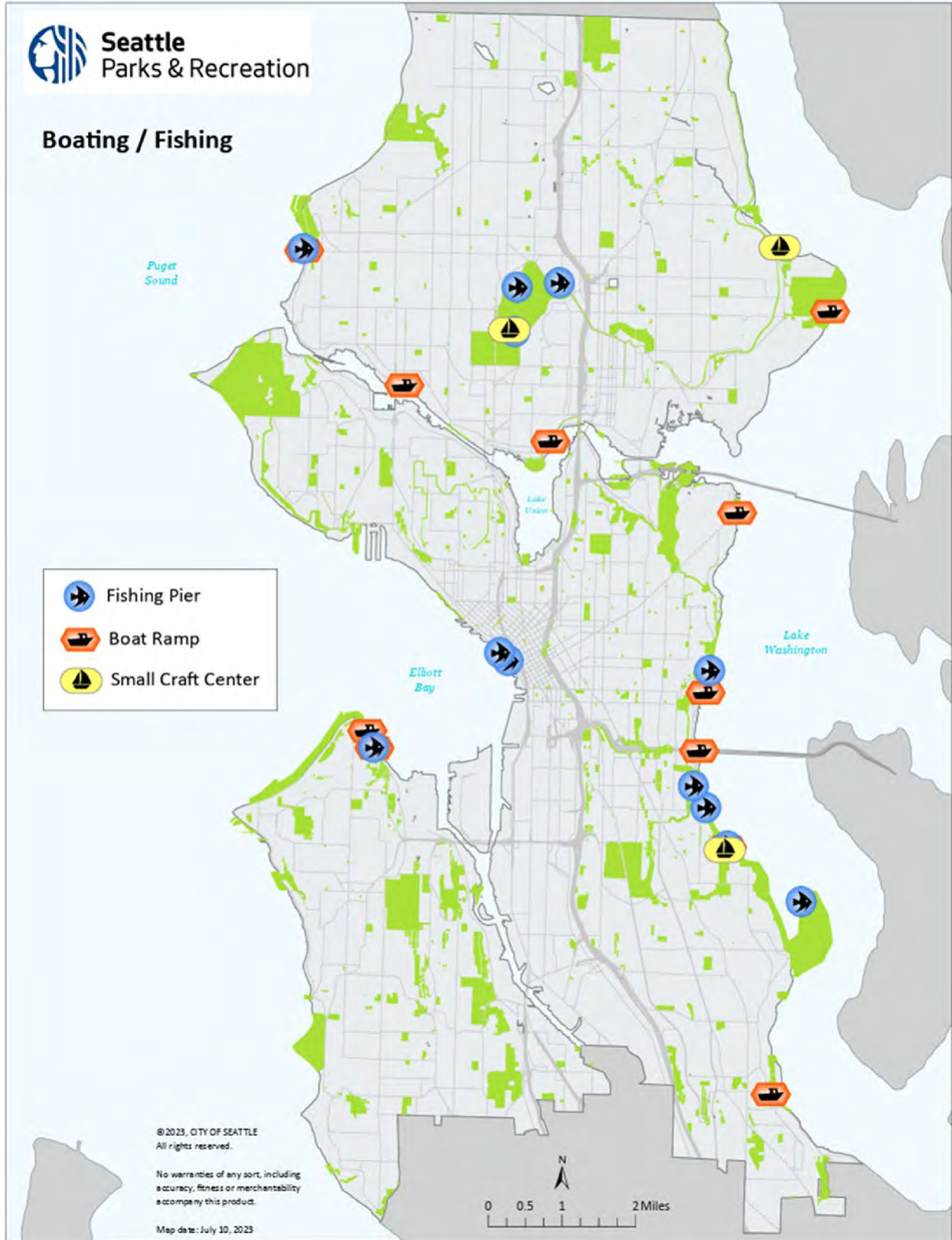


FIGURE 9: BOATING RAMPS & FISHING PIER SITES

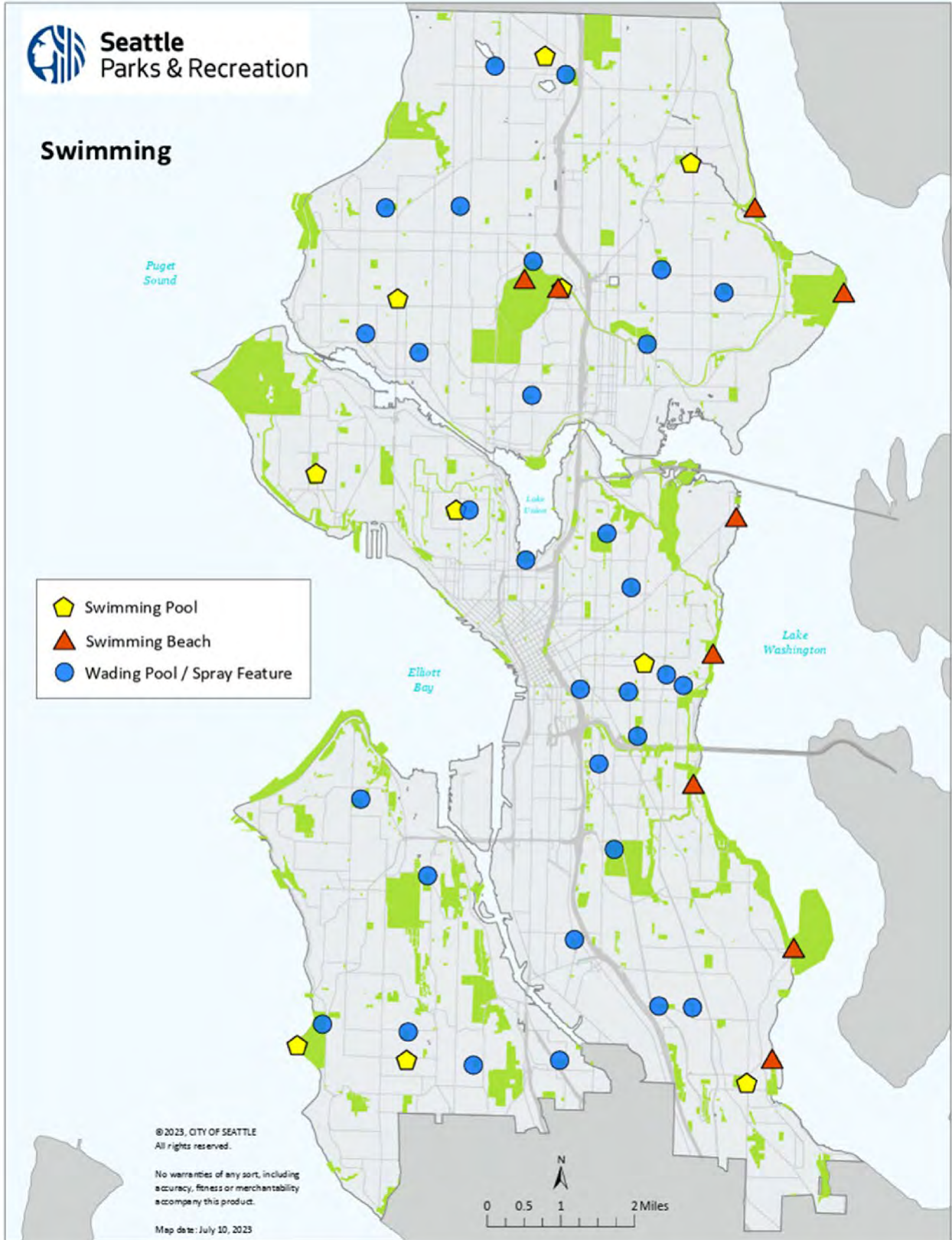


FIGURE 10: SWIMMING POOLS, BEACHES & SPRAY FEATURES

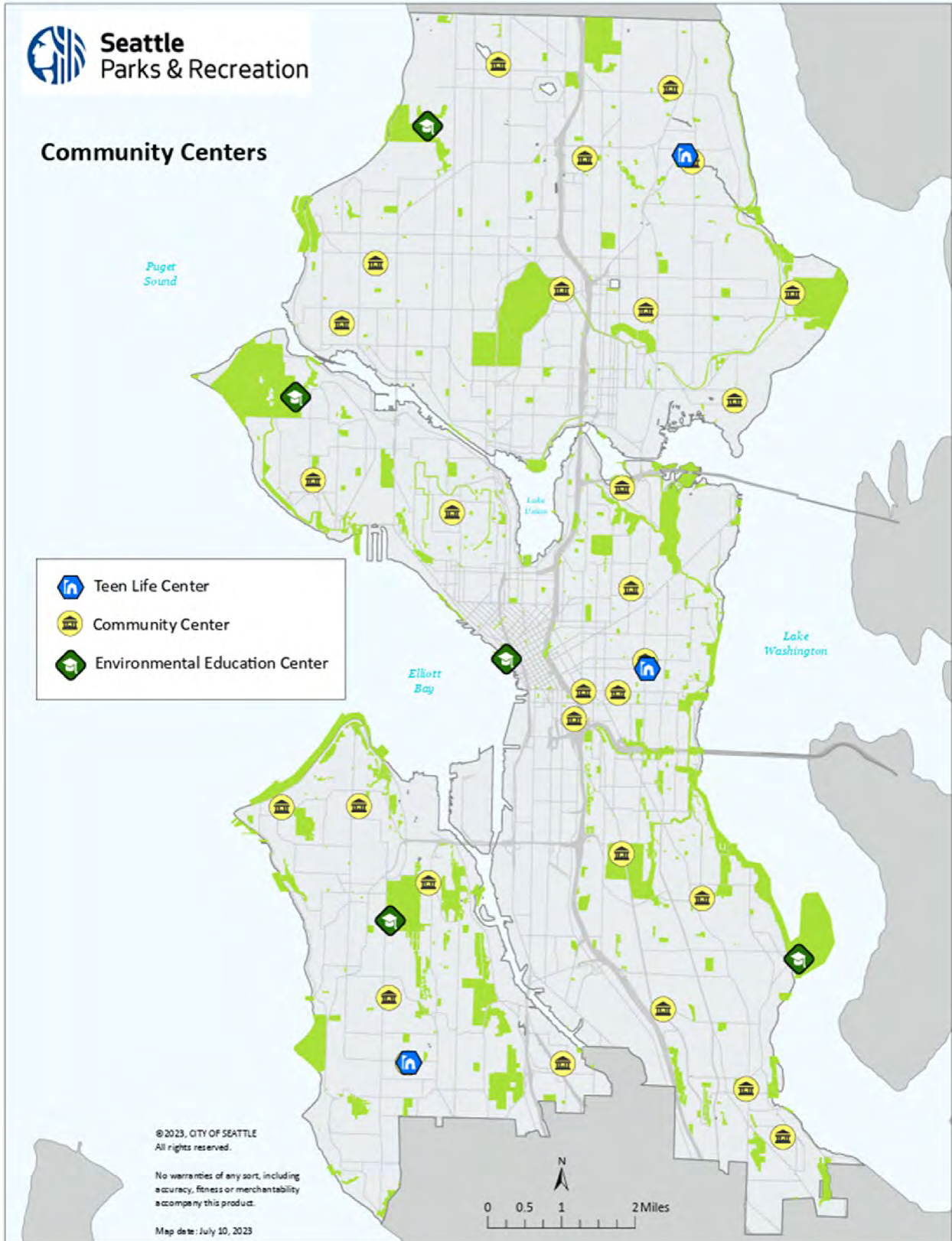


FIGURE 11: COMMUNITY, TEEN LIFE & ENVIRONMENTAL EDUCATION CENTERS



FIGURE 12: DOG OFF-LEASH AREAS

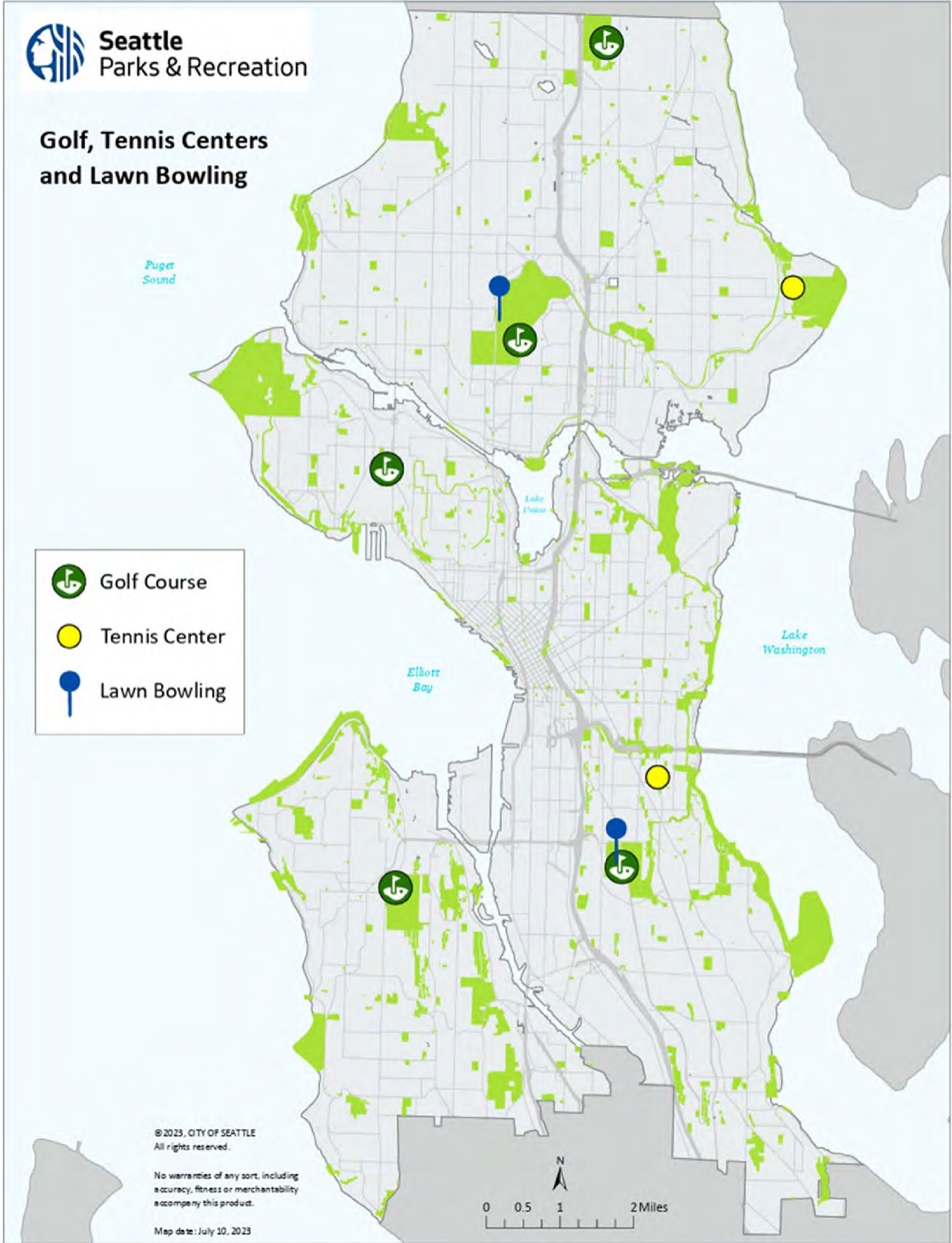


FIGURE 13: GOLF COURSES, TENNIS CENTERS & LAWN BOWLING COURTS

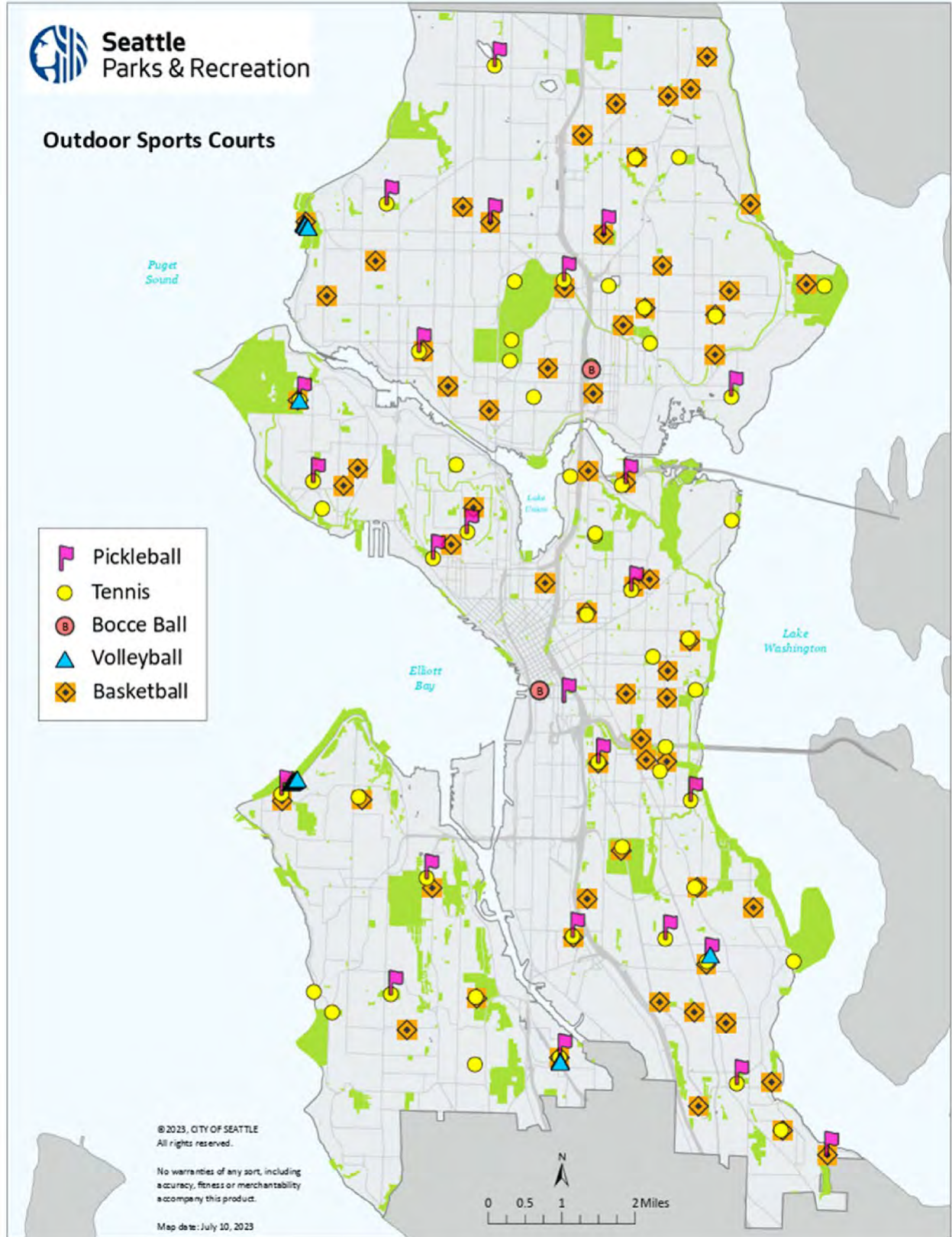


FIGURE 14: OUTDOOR SPORTS COURTS

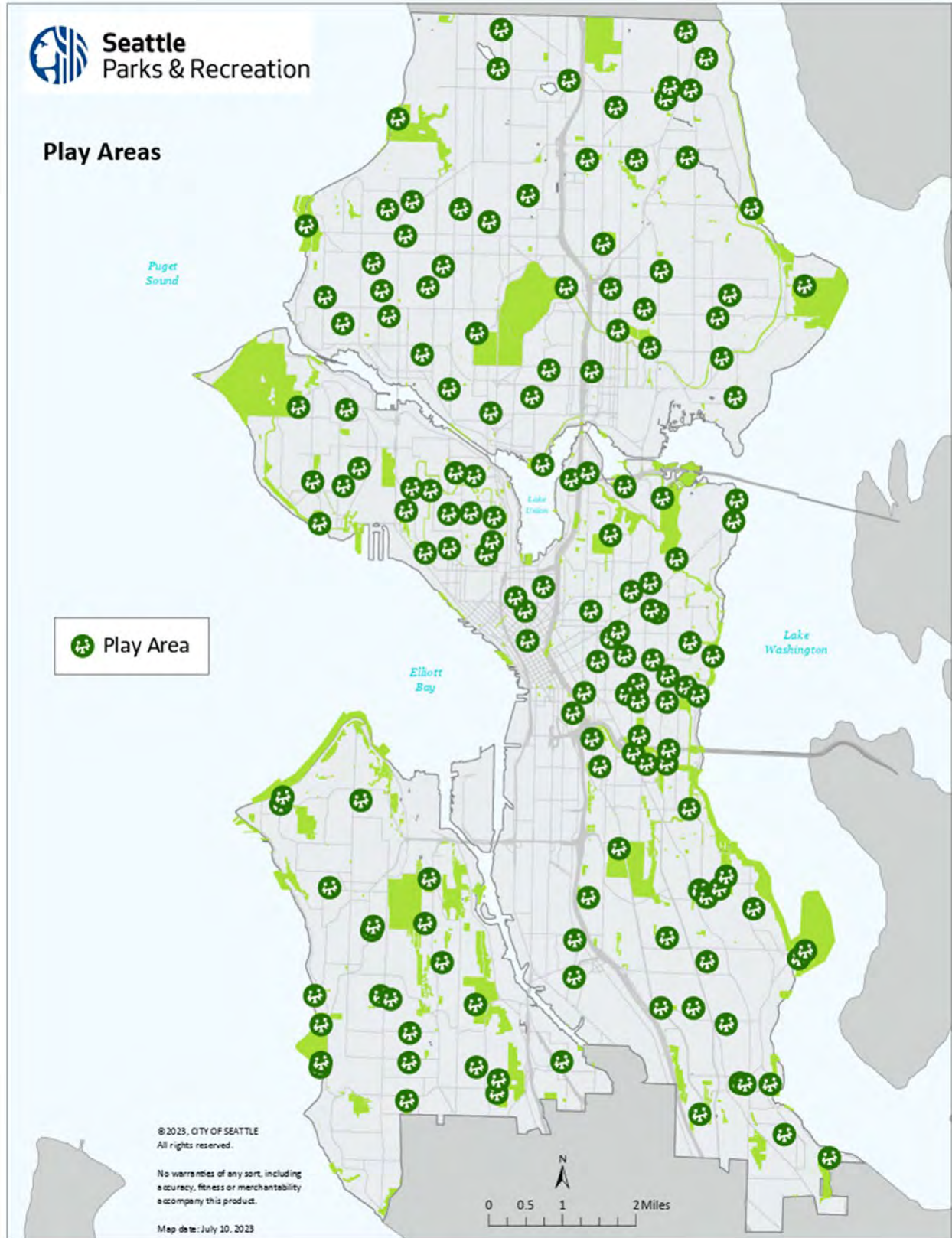


FIGURE 15: PLAY AREAS

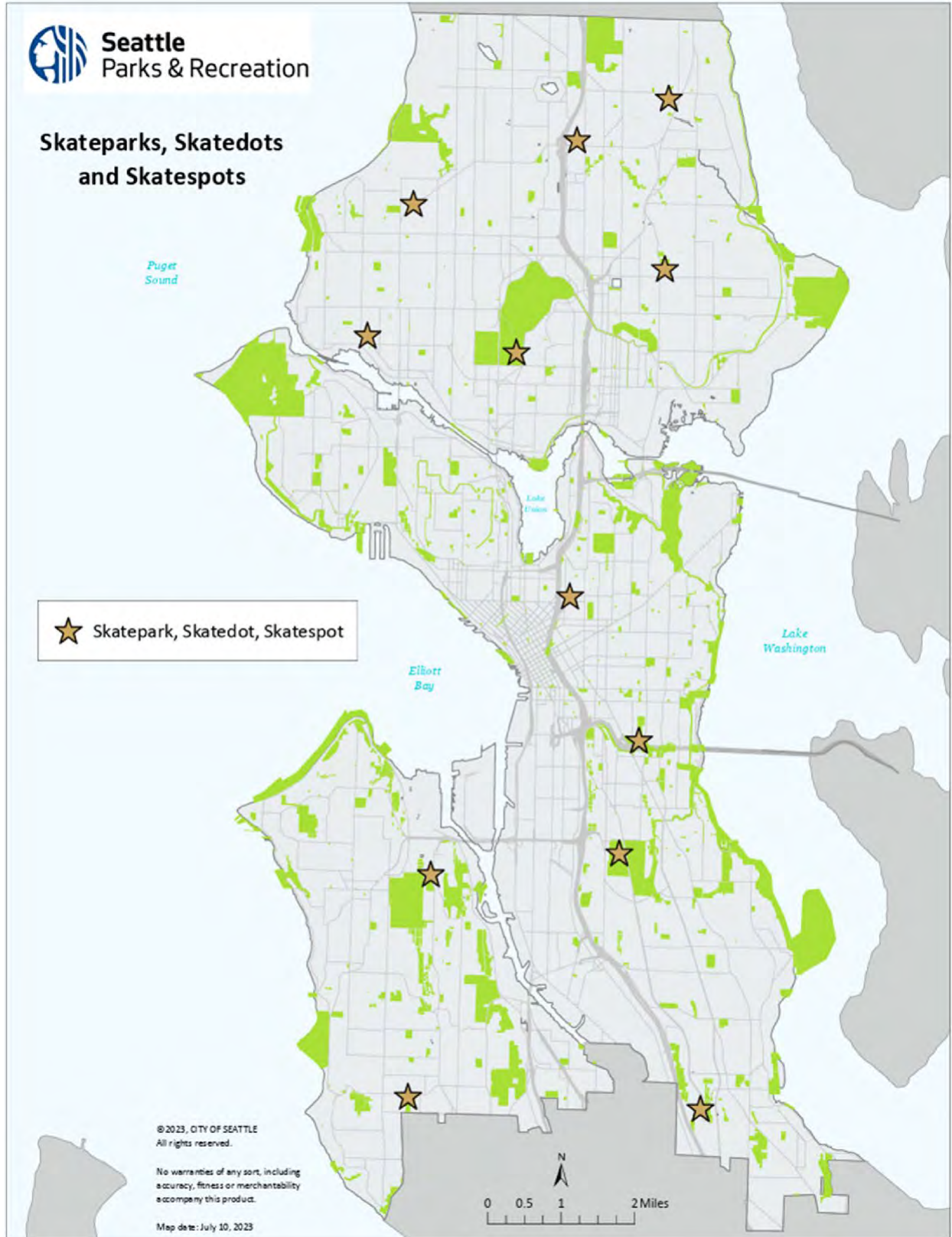


FIGURE 16: SKATEPARKS, SKATEDOTS & SKATESPOTS

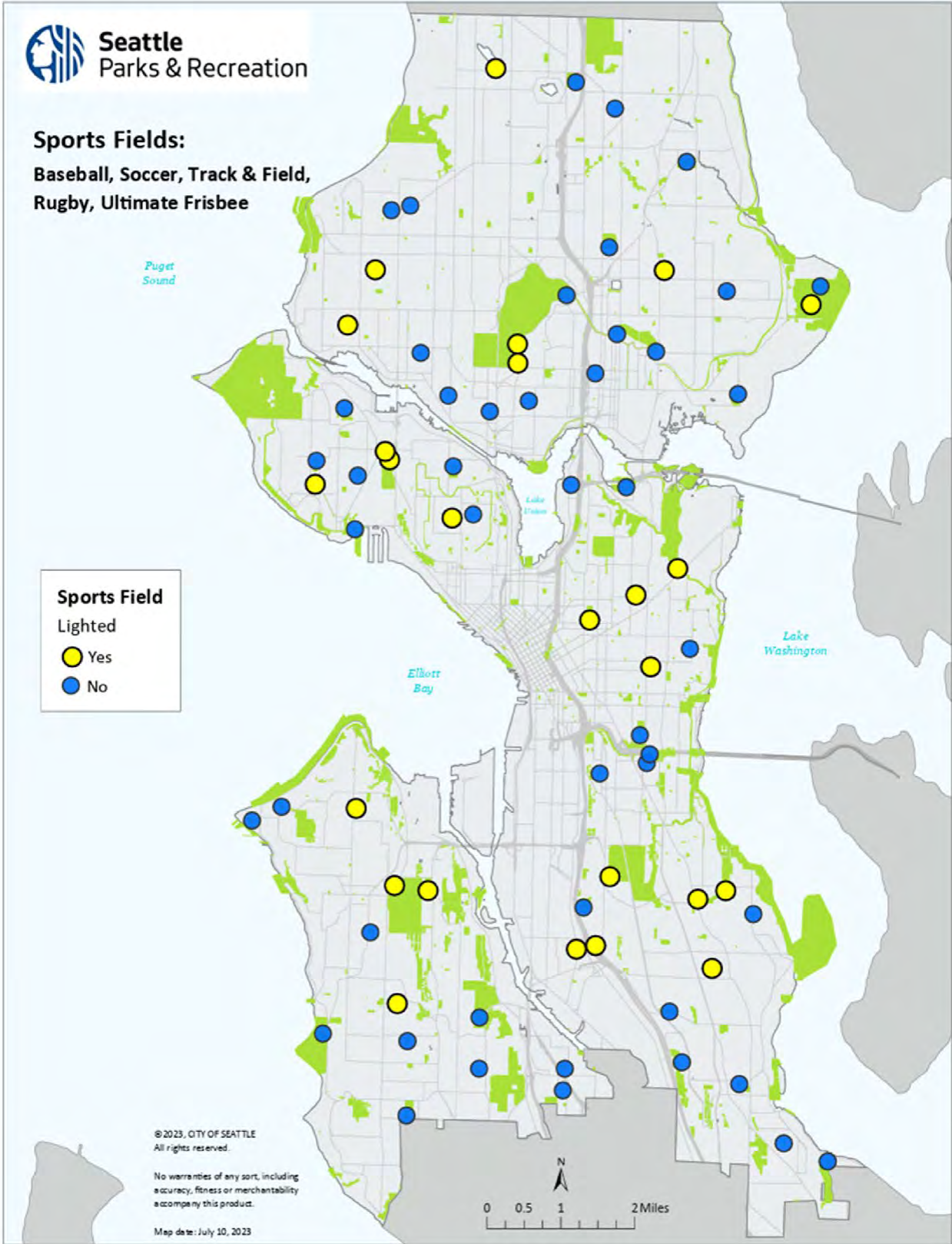


FIGURE 17: SPORTS FIELDS

PARK CLASSIFICATION SYSTEM

The purpose of the Park Classification System is to establish a method for classifying the parks in SPR's ownership. The classification categories are driven by park use, purpose, general size, attributes, natural assets, and physical environment. Below is a short summary of the Park Classification categories, the full policy, and detailed descriptions for each can be found in APPENDIX B. Table 2 below lists the number of parks and acres by classification with regional parks comprising more than 40% of total acres, greenbelts with 22% and community parks with 11%.

Boulevards, Green Streets, and Greenways are established by a city ordinance and defined as an extension or expansion of a dedicated street which often continues to serve as a right-of-way as well as providing a recreation benefit. This category includes boulevards that are part of the Olmsted park system plan.

Examples: Lake Washington Boulevard, Mount Baker Boulevard, Queen Anne Boulevard.

Community Parks satisfy the recreational needs of multiple neighborhoods and may also preserve unique landscapes. Community parks commonly accommodate group activities and recreational facilities not available at neighborhood parks. Community parks range between 5 and 60 acres.

Examples: Alki Playfield, Bitter Lake Playfield, Genesee Park and Playfield, Matthews Beach Park.

Downtown Parks are typically smaller, developed sites located in Seattle's center. These parks are often of historic significance, provide relief from street traffic, and tend to contain more hardscape elements. Downtown parks are between 0.1 and 5 acres.

Examples: Denny Park, Donnie Chin International Children's Park, Piers 62 & 63, Regrade Park.

Greenbelts and Natural Areas are park sites established for the protection and stewardship of wildlife, habitat and other natural systems support functions. Some natural areas are accessible for low-impact use. Larger natural areas may have small sections developed to serve a community park function. Some Large Natural Area/Greenbelts may be divided into subareas based on vegetation, habitat, restoration status, wildlife area designation, recreation use area, etc. to better differentiate resource needs and use priorities.

Examples: Cheasty Greenbelt, Duwamish Head Greenbelt, Interlaken Park, North Beach Ravine,

Mini Parks and Pocket Parks are small parks that provide a little green in dense areas. They often incorporate small, sometimes difficult spaces to activate and are typically under 0.25 acres.

Examples: Alice Ball Park, Cayton Corner Park, Kinnear Place, York Park.

Neighborhood Parks are substantially larger than pocket parks, and may occupy an area equivalent to a city block. Typical park features include play areas, viewpoints, and picnic areas. Neighborhood parks are generally between 0.25 and 9 acres in size.

Examples: Alvin Larkins Park, Columbia Park, Herring's House Park, Sturgus Park.

Regional Parks provide access to significant ecological, cultural, or historical features or unique facilities that attract visitors from throughout the entire region. These parks average over 100 acres in size and

contain a variety of intensive indoor and outdoor active and passive recreation facilities, as well as areas maintained in a natural state. Regional parks range from 10 acres to over 485 acres.

Examples: Cal Anderson Park, Green Lake Park, Seward Park, Volunteer Park.

Special-Use Parks and Specialty Gardens include stand-alone parks designed to serve one use.

Examples: Camp Long, Kubota Garden, Woodland Park Zoo, West Seattle Stadium.

Classification	Acres	Percent
Boulevards, Green Streets, Greenways	393	6.1%
Community Parks	730	11.3%
Downtown Parks	37	0.6%
Greenbelts and Natural Areas	1,470	22.2%
Mini Parks and Pocket Parks	47	0.7%
Neighborhood Parks	602	9.3%
Regional Parks	2,779	43.1%
Special Use and Specialty Gardens	420	6.5%

TABLE 3: PARK ACRES BY CLASSIFICATION



CHRISTIE PARK: RENOVATION 2020



LOWMAN BEACH PARK: SHORELINE RENOVATION, GRAND OPENING 2022

Section 5: Recreation Trends

The composition of neighborhoods, recreational desires versus actual needs, and recreation participation trends is important to determine the demand for future recreational facilities and programming. The *State of Washington 2022 Assessment of Outdoor Recreation Demand Report* documents recreational activities that have significantly increased or decreased in popularity over the last few years. This *2024 Seattle Parks and Open Space Plan* highlights two methodologies for identifying demand and need per the Recreation Conservation Office's (RCO) Manual 2 - Planning Policies and Guidelines:

- Recreation Participation, and
- Community Satisfaction.

The following sections illustrate and compare sport participation at the nation, state, and county levels, recreation trends, and how Seattle residents value the park system and individual facilities.

The analysis and comparisons incorporate statistically valid survey information gathered during the *State of Washington 2022 Assessment of Outdoor Recreation Demand Report* along with the *2021 Statistically Valid Survey Results*. For the most part, the analysis focuses on trends in Washington State and Seattle/King County. The *State of Washington 2022 Assessment of Outdoor Recreation Demand Report* includes many other, primarily outdoor recreation activities such as hunting, snowboarding, and ice hockey which are not included in this report.

National and state data include information on favorite outdoor activities by frequency, but these are not always applicable to SPR services. For comparison purposes, the following figures show recreation activities that can be done or are available at SPR facilities.

RECREATION DEMAND AND ACTIVITY PARTICIPATION

SPR has completed numerous studies that included extensive citizen input either from public outreach or from targeted surveys. These studies guide SPR on how facilities are used and which future park facilities or programming are important to citizens. The plans referenced are as follows:

- *2021 Statistically Valid Survey Results* – includes statistically valid survey information conducted in November-December of 2021 using Address Based Sampling (ASB) internet and phone surveys in multiple languages weighted by key demographics focused on the use of SPR parks and programs, overall quality of offerings, and general priorities.

In addition to these, the following sources have been used for comparison purposes:

- *Washington State Recreation and Conservation Office – State of Washington 2022 Assessment of Outdoor Recreation Demand Report* - over 6,171 Washingtonians over the age of 18 participated in a large-scale scientific phone survey of 10 regions in the state to assess participation in 889 specific

recreation activities. <https://wa-rco-scorp-2023-wa-rco.hub.arcgis.com/documents/3d212cbd61a6459ca5cba3a8fee8a8c2/explore>

- *The Outdoor Foundation – 2022 Outdoor Recreation Participation Trends Report* - based on an online statistically controlled survey capturing responses from over 18,000 Americans in 9 regions over the age of 6 for 114 different recreation activities.
<https://outdoorindustry.org/wp-content/uploads/2015/03/2022-Outdoor-Participation-Trends-Report-1.pdf>
- *Physical Activity Council (PAC) – 2022 Overview Report on US Participation* – produced by a partnership of 8 of the major trade associations in US sports, fitness, and leisure industries involving a total of 18,000 online statistically controlled interviews over the age of 6 for 123 different recreation activities.
https://www.physicalactivitycouncil.org/files/ugd/286de6_5f19558e506b4c1a88b2f010e53d928f.pdf

Participation analysis is based on how people use specific park facilities and how many times a year they use these facilities. The long-term need for each type of recreation/sports facility is calculated in relation to how people currently use facilities and any projected population changes. The quality of a facility is not usually weighted in how much a facility is used, although quality likely has an impact in identifying use. For example, if an athletic field has synthetic turf or field lighting, the length of season or number of players using a field can increase. Figures 16-31 on the following pages highlight how many people play or take part in specific recreation activities.

NATIONAL COMPARISONS

The following three charts show national participation statistics for ages 6-plus for the period 2017-2021. The first two charts show the percent change in participation for selected recreation/sports activities typically found in Seattle Park. Ultimate frisbee showed the highest decrease of 9.6 percent. Other sports which showed decreases between 2 to 5 percent included: volleyball (grass) and slow pitch softball, rugby, snorkeling, track and field and fast pitch softball. The highest increase in average participation was pickleball at 11.5 percent. Other sports which showed increases greater than 4 percent included: basketball, tennis, outdoor climbing, kayaking, day hiking, skateboarding, indoor climbing and trail running.

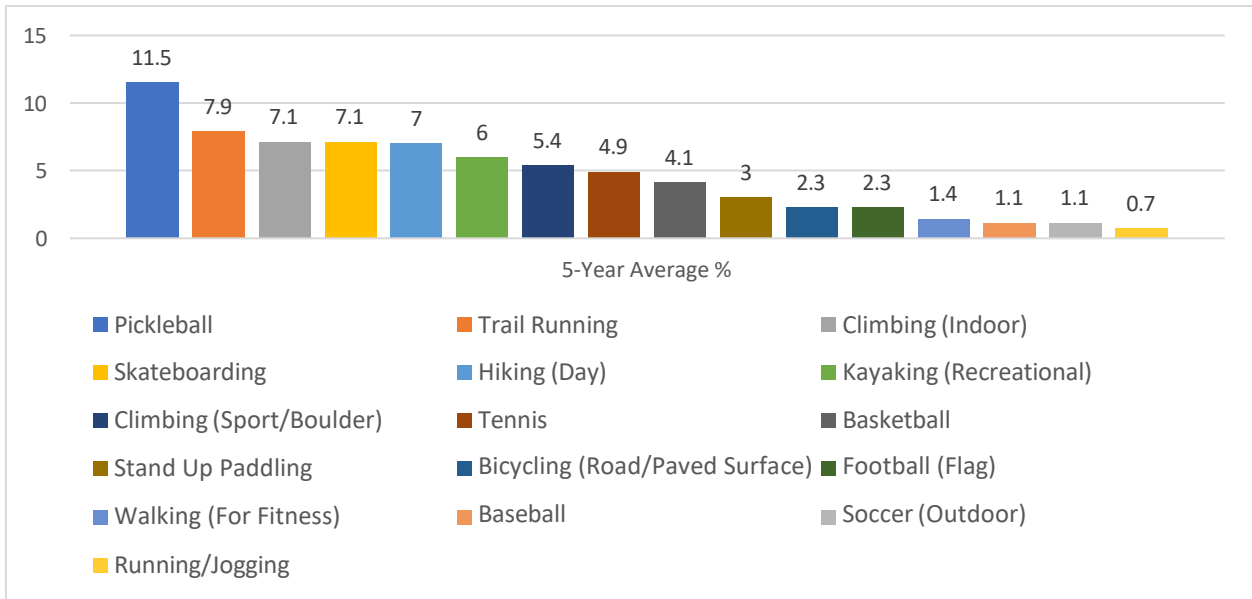


FIGURE 18: PARTICIPATION INCREASE AGES 6+, FIVE-YEAR AVERAGE 2017-2021

SOURCE: 2023 OUTDOOR TRENDS REPORT, OUTDOOR FOUNDATION

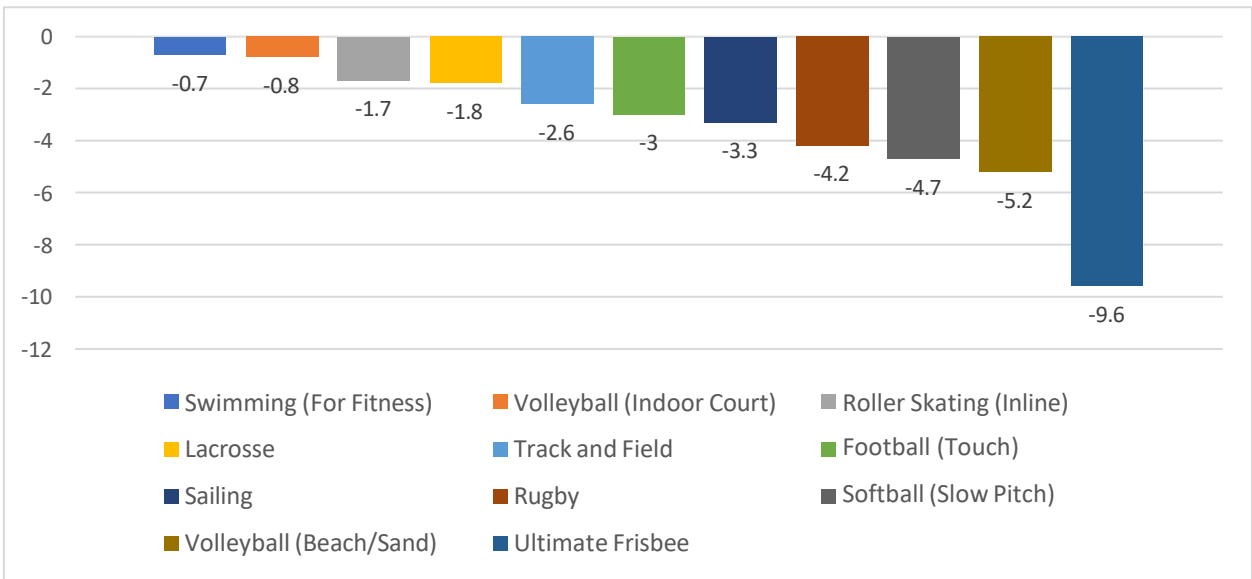


FIGURE 19: PARTICIPATION DECREASE AGES 6+, FIVE-YEAR AVERAGE (2017-2021)

SOURCE: 2023 OUTDOOR TRENDS REPORT, OUTDOOR FOUNDATION

The following chart shows the average number of annual participants for the period between 2017-2021. Walking has the highest number of average participants with more than 110 million. Rugby has the smallest number of average participants with 1.4 million. Comparing the percent change and number of participant charts show that while pickleball had the highest average participation increase, the number of participants at 3.7 million were only 20 percent of tennis participants at almost 19.5 million.

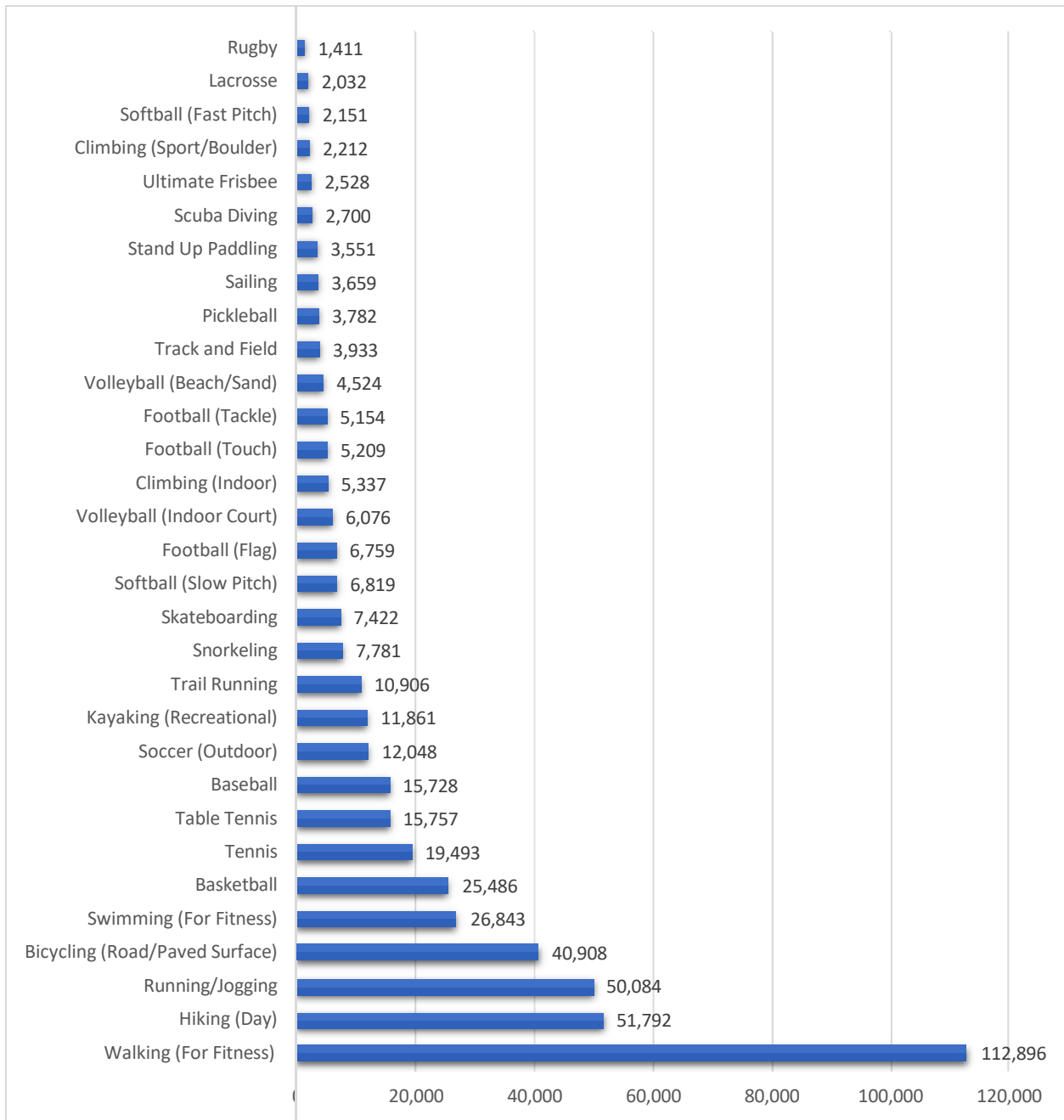


FIGURE 20: PARTICIPANTS (THOUSANDS) AGES 6+, FIVE-YEAR AVERAGE 2017-2021

SOURCE: 2023 OUTDOOR TRENDS REPORT, OUTDOOR FOUNDATION

WASHINGTON STATE COMPARISONS

The following graphics illustrate recreation participation rates for Washington State and the Seattle/King County region from the *State of Washington 2022 Assessment of Outdoor Recreation Demand Report (2022 Demand Report)*. The Seattle-King County region participates less in most activities compared to the state totals except for hanging out in parks, community gardens or farmers' markets, visiting outdoor cultural or historical events and facilities, paddle sports, jogging or running on trails and sidewalks, and walking or using mobility devices on trails and sidewalks.

In Figure 18, Seattle-King County participation rates are shown and the highest were for walking or using mobility devices on trails and sidewalks (95%), wildlife/nature viewing (83%), hanging out in parks (73%), community gardens or farmers' markets (67%), picnicking (64%), visiting outdoor cultural and historical events and facilities (63%), swimming in a natural setting (59%), and paddle sports (56%). Seattle-King County participation rates were lowest (under 5%) for rugby (1%), lacrosse (1%), paintball (2%), surfing (3%), skateboarding (4%), football (4%), ice sports (5%), and volleyball (5%).

In the 2022 Demand Report, user days were described as the number of times throughout the year that someone participated in the activity. Washington State user days per activity per year (regions were not calculated) were greatest (over 20 times per year) for walking or using mobility devices on roads or sidewalks or trails (34.0 and 27.3 times/year), electric biking (23.4), wildlife/nature viewing (23.4), lacrosse (23.2), football (22.4), track (22.3), windsurfing (21.3), soccer (20.7), and ultimate frisbee (20.3).



MILLER PARK: EAST TENNIS/PICKLEBALL COURTS

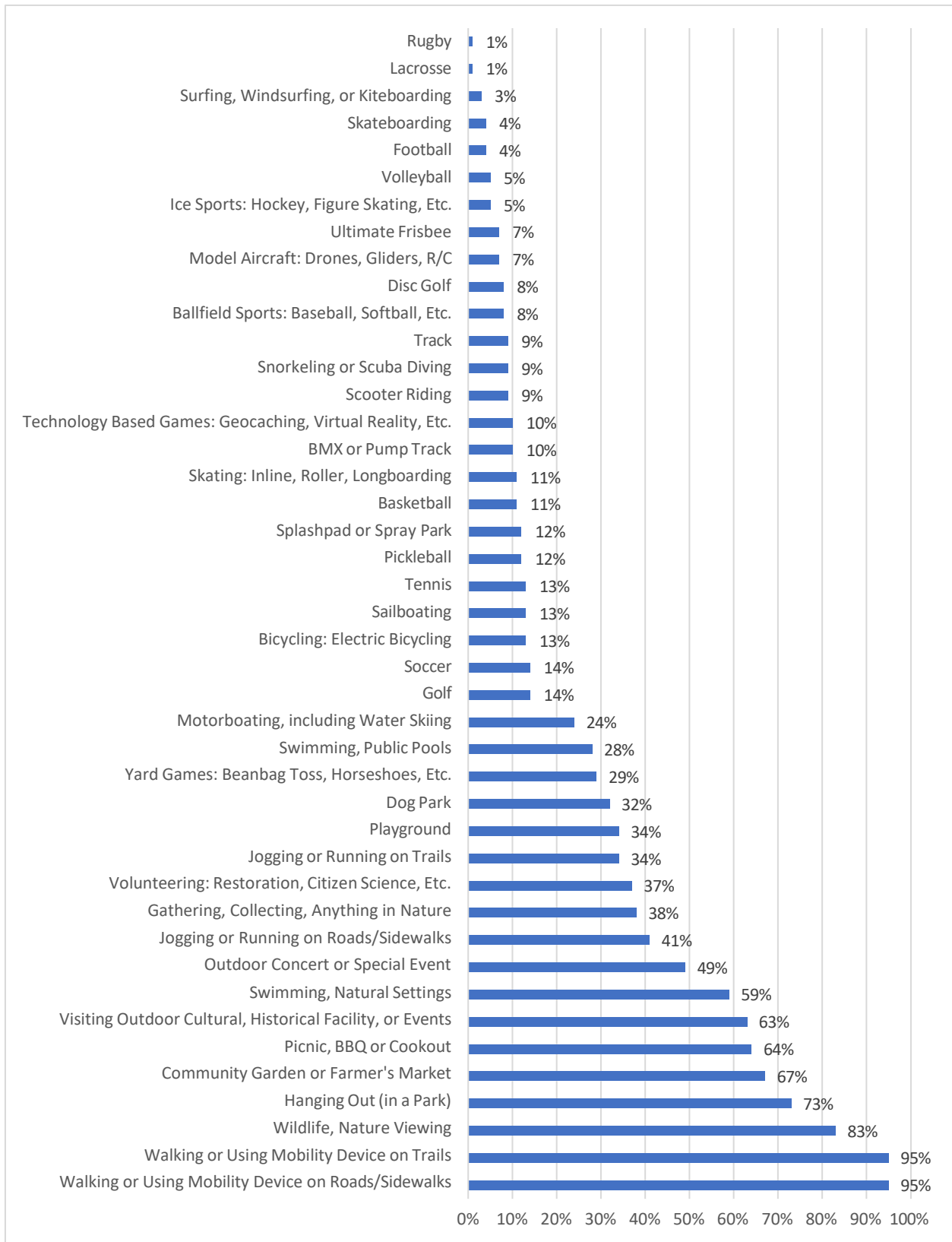


FIGURE 21: SEATTLE-KING COUNTY RECREATION PARTICIPATION RATES 2020

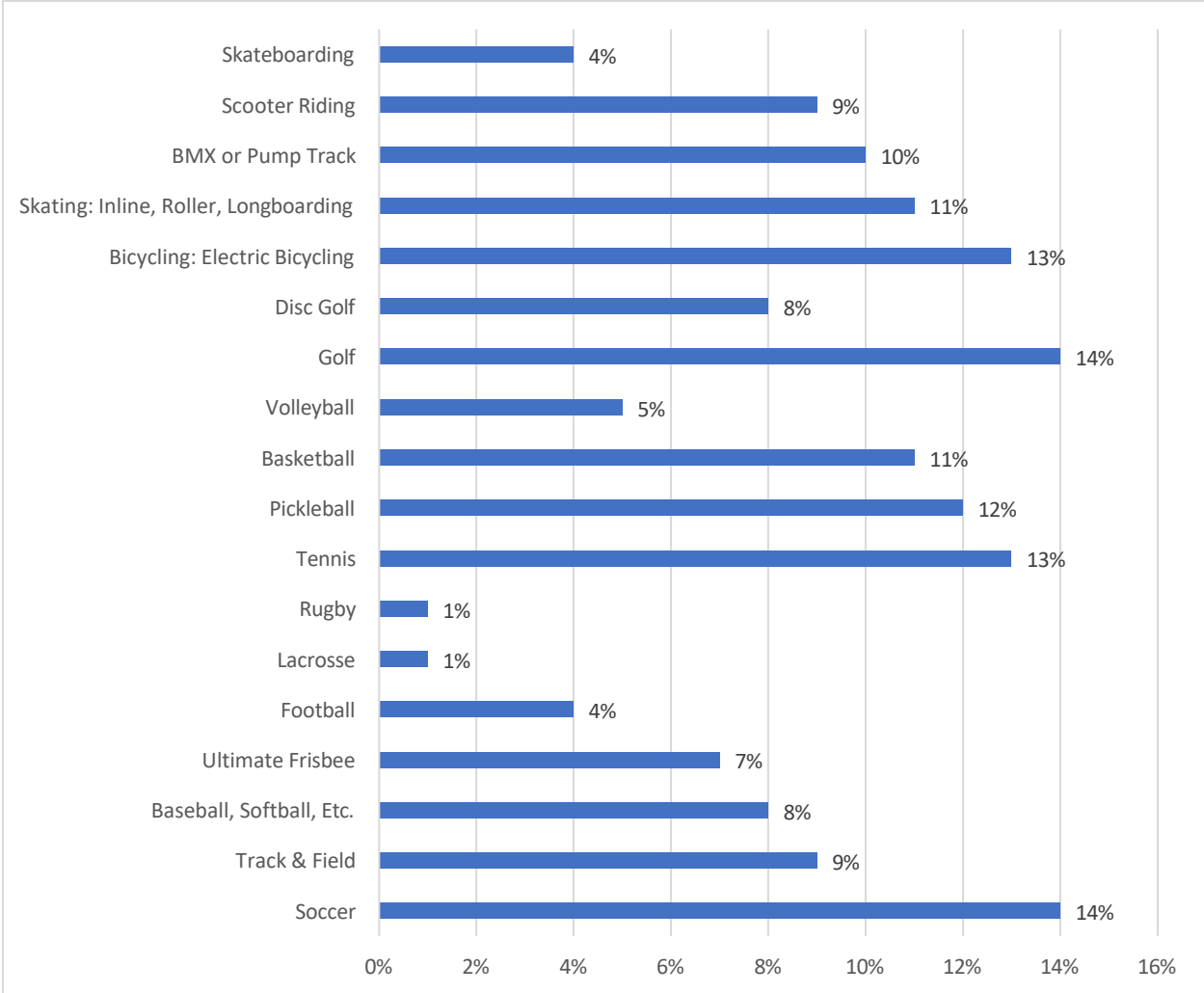


FIGURE 22: SEATTLE-KING COUNTY PARTICIPATION RATES 2020 – FIELD, COURT, GOLF, BICYCLE & WHEELED SPORTS

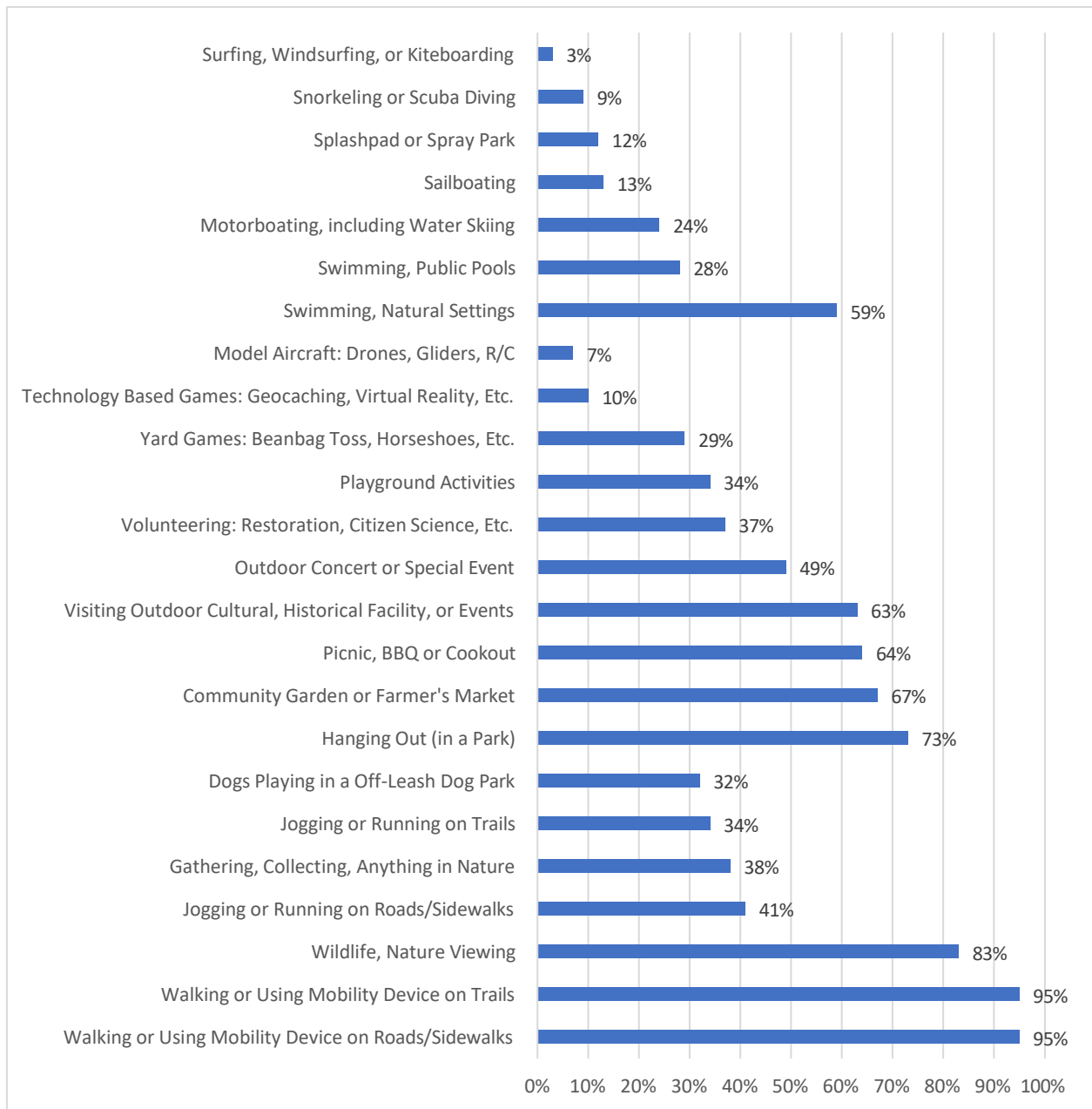


FIGURE 23: SEATTLE-KING COUNTY PARTICIPATION RATES 2020 – GENERAL PARK ACTIVITIES, AQUATIC SPORTS

Recreation activity volumes are calculated by multiplying the participation rate for the Seattle-King County region by the user days per year for Washington State per activity. Recreation activity volumes are more representatively projected over time by multiplying the participation rates for specific Seattle-King County age groups including age 18-40, 41-64, and 65+ collated in the *State of Washington 2022 Assessment of Outdoor Recreation Demand Report* to determine the impact Seattle’s age specific aging and migration attractions will have.

Seattle’s total recreation activity volume will increase from 155,644,479 in 2020 to 209,350,675 user days in 2050 or by 53,706,195 or 34.5% more user days from 2020 to 2050. The largest projected numerical volume increase from 2020 to 2050 will occur for walking or using mobility devices on roads or sidewalks and trails (7,610,756 and 6,053,833), wildlife/nature viewing (4,587,113), hanging out (2,907,092), jogging or running on roads and sidewalks (2,391,022 and 1,643,357), community gardens and farmers’ markets (1,868,598), paddle sports (1,741,295), and swimming in a natural setting (1,729,949) because of high Seattle-King County region population participation rates and high Washington State user days per year.

The largest projected percentage increase in volume from 2020 to 2050 will occur for walking or using mobility devices on roads or sidewalks and trails (38.2 and 37.9%), wildlife/nature viewing (39.4%), community gardens and farmers’ markets (37.5%), hanging out (35.7%), paddle sports (35.3%), swimming in a natural setting (34.2%), and jogging or running on roads and sidewalks (29.3% and 29.1%).

The *2022 Outdoor Foundation, Outdoor Recreation Participation Trends Report* estimates approximately 164.2 million people or 55% of all Americans, participated in at least one outdoor activity in 2021, the highest number of participants on record even during the second year of COVID-19 vaccines. Following are the key findings from the report.



WARREN G. MAGNUSON PARK: MICKEY MERRIAM ATHLETIC COMPLEX, FIELD #6

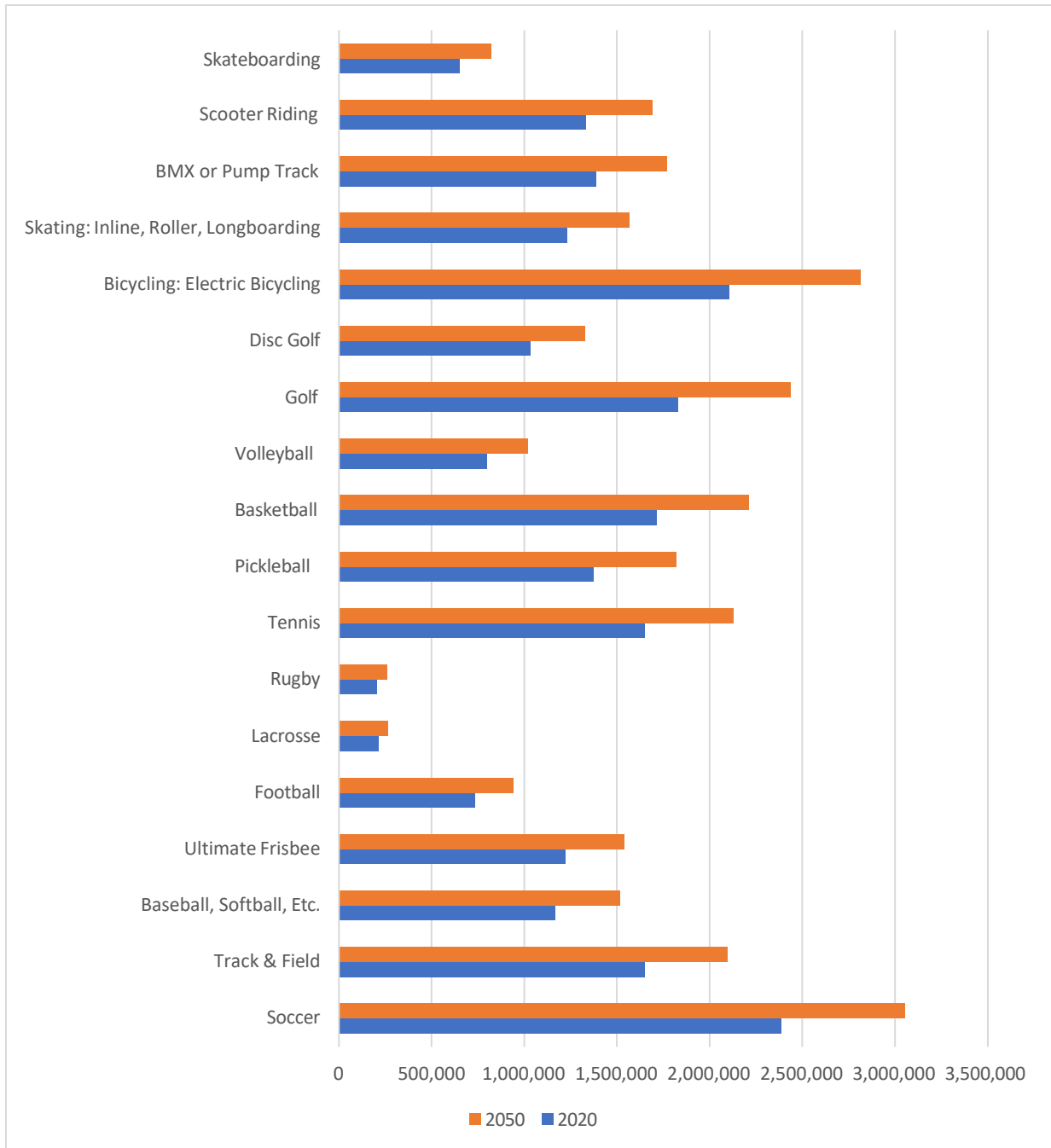


FIGURE 24: SEATTLE-KING COUNTY RECREATION ACTIVITY GROWTH, 2020-2050, WHEELED, COURT AND FIELD SPORTS

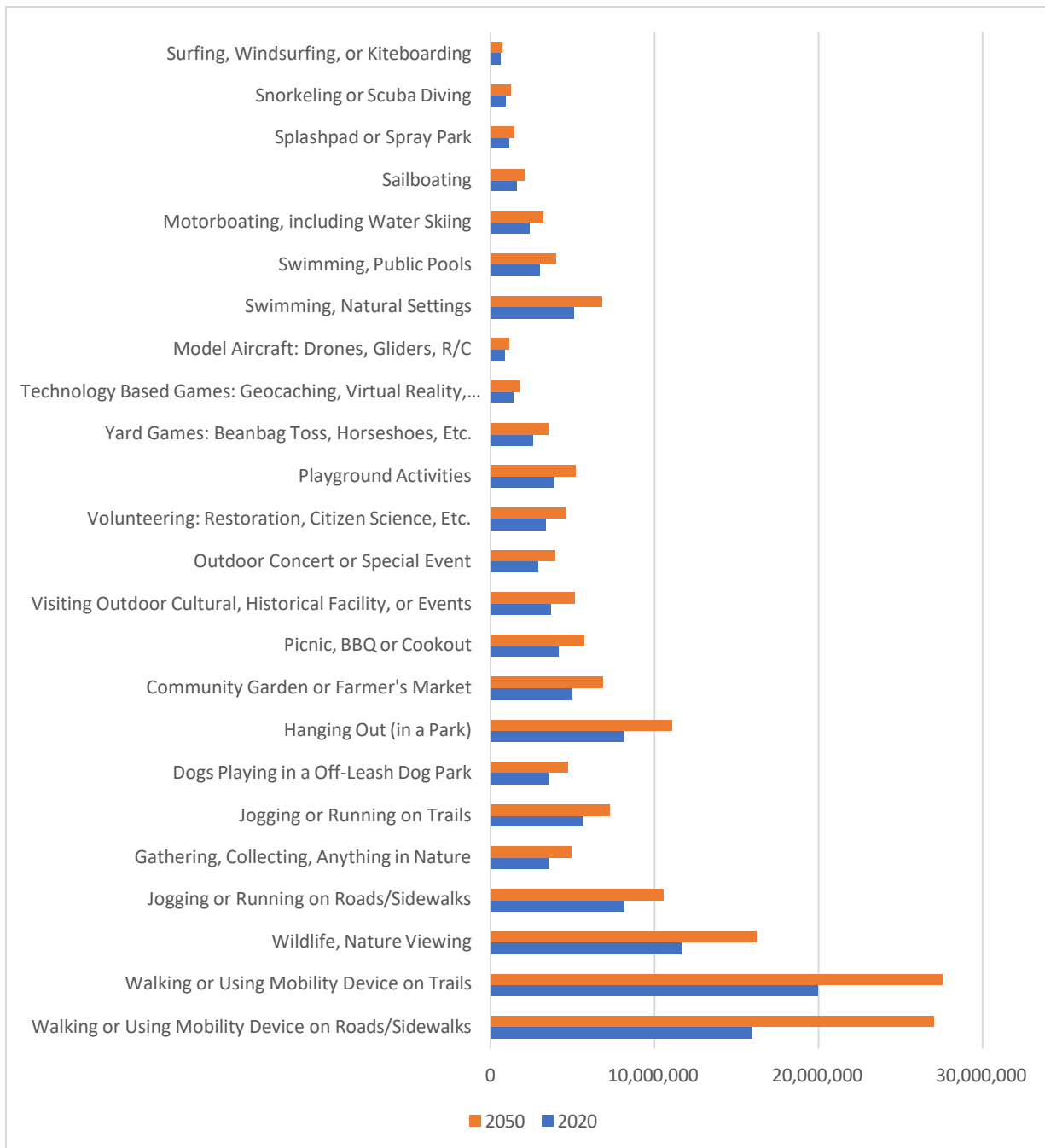


FIGURE 25: SEATTLE KING-COUNTY RECREATION ACTIVITY GROWTH, 2020-2050, GENERAL PARK ACTIVITIES, AQUATIC SPORTS

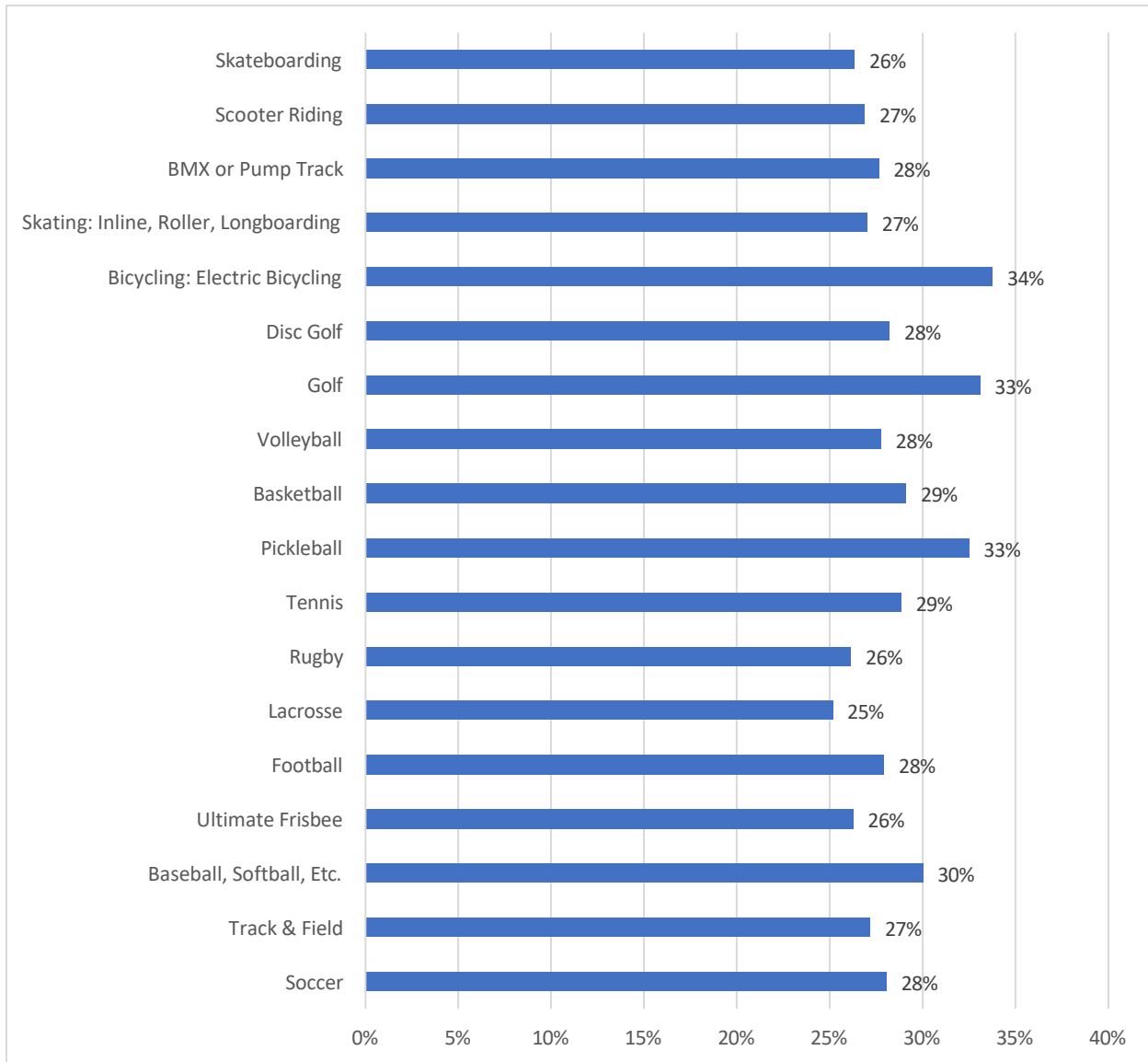


FIGURE 26: SEATTLE-KING COUNTY RECREATION ACTIVITY GROWTH PERCENTAGE 2020-2050, WHEELED, COURT AND FIELD SPORTS



FIGURE 27: SEATTLE-KING COUNTY RECREATION ACTIVITY GROWTH PERCENTAGE 2020-2050, AQUATIC SPORTS, GENERAL PARK ACTIVITIES

OUTDOOR PARTICIPATION TRENDS

- The outdoor recreation participant base grew 2.2% in 2021 to 164.2 million participants.
- More than half of Americans aged 6+ participated in at least one outdoor activity in 2021.
- The number of kids participating in outdoor recreation is up, but kids are participating less frequently.
- New outdoor participants are more diverse than the overall participant base and are driving an increased diversity not only for ethnicity but also across all age groups.

- The outdoor recreation “core” participant, who participates 51 times or more in outdoor recreation activities annually declined 71.9% of the total outdoor recreation participant base in 2007 to 58.7% in 2021.
- The number of core participants declined from 99.5 million in 2007 to 96.4 million in 2021.
- The number of participants 55 years and older increased more than 14% since 2019, and senior participants aged 65 and older were in the fastest-growing age category, with 16.9% growth since the pandemic began.
- Despite increases in the number of participants, total outdoor outings are declining significantly over the past decade and the increased number of participants are not stemming the tide.

YOUTH

- America’s children are spending more time outdoors over the past decade, and the COVID pandemic accelerated that trend. Overall, the percentage of America’s kids participating in outdoor recreation was high in 2021, at just over 70%.
- Younger kids (ages 6 to 12) participated at higher rates than older kids (ages 13 to 17).
- Younger kids are more active in the outdoors than teens and adults regardless of ethnicity/race. Kids ages 6 to 17 years who are white have the highest participation rates of any age or ethnic group with nearly 70% participating in outdoor recreation activities. African American/Black kids participate at much lower rates possibly due to lack of access to outdoor spaces.
- Girls ages 13 to 17 have the lowest participation rate in the youth category. Participation rates and counts of girls tend to fall off in correlation with the onset of puberty, but the rate for the group is increasing. The participation rate for teen girls went from 52.7% in 2015 to 59.4% in 2021. Young girls, ages 6 to 12 increased their participation rate from 58.9% in 2015 to 63% in 2021. Boys’ participation rates rose during that period, as well, from about 64% in 2015 to about 67% in 2021.
- The most popular non-outdoor recreation activity for kids who participated in outdoor recreation in 2021 was video games, by a very large margin. Kids have been playing video games for decades, and while it likely has a large impact on the frequency of outdoor recreation, data indicate that video games do not have a negative correlation with casual participation in outdoor recreation.

DIVERSITY

- Despite slight increases in diversity across outdoor recreation, the current participant base is less diverse than the overall population and significantly less diverse across younger age groups.
- Currently 72% of outdoor recreation participants are white. If the outdoor participant base does not become more diverse over the next 30 years, the percentage of outdoor recreation participants in the population could slip from 54% today to under 40% by 2060.
- The outdoor recreation participant base is slowly gaining ethnic diversity, but nearly three in four participants are white. In fact, despite a more diverse group of new participants, the number of white participants grew by more 2 million in 2021, while the number of Hispanic persons participating increased by 1 million.
- Participation rates across ethnicity and race reveal a different view of participation showing the percentage of persons in an ethnic group who participate in outdoor recreation. African American/Black persons have the lowest overall participation rate by ethnicity at 38.6%. Asian persons and Pacific Islanders have the highest participation rate at 58%. 56.6% of white persons participate, and 51.1% of Hispanic persons participate.

- At current level of diversity, the outdoor recreation participant base could lose more than 10% of its current number (164 million) of participants. The total U.S. population is projected to grow from 330 million to 419 million by 2060. Census projections show growth in many aspects of diversity including ethnicity and age. Notably, the projections show a decline in the number of white persons, and no ethnicity with a majority share of the total population.

ON A LOCAL LEVEL

SPR conducted a statistically valid survey in November-December of 2021 using Address Based Sampling (ASB) internet and phone surveys of 1,366 interviews in English, Spanish, Amharic, Korean, Tagalog, Traditional Chinese, Somali, and Vietnamese languages weighted by key demographics accurate within +/-3.5%.

The survey consisted of 949 citywide respondents from all citywide Census tracts, plus an oversample of 417 interviews in the highest disadvantaged Census tracts defined by the City of Seattle's Racial and Social Equity Composite Index. Following are key findings of the survey:

- Amid the backdrop of the pandemic and larger public safety issues facing the City and region, residents' overall quality of life perceptions continued to decline in 2021.
- Residents rely on Seattle's parks and recreation system even more than before the pandemic, both in usage and perceived importance. Three-quarters consider SPR's system as "extremely important" to quality of life in Seattle. They also report using outdoor parks/facilities like neighborhood parks, walking trails, green spaces, beaches, and playfields more frequently now compared to 2019.
- Broader public safety concerns have likely contributed to lower ratings of the Seattle parks and recreation system, overall, and especially in terms of safety and cleanliness/maintenance. Those issues weigh heavily on residents' perceptions of the system, even as they continue to use many of its parks and facilities more often.
- Residents' general priorities for the Seattle parks and recreation system align with their broader safety and cleanliness concerns. Most prioritize addressing those issues and improving existing parks and facilities over acquiring park lands, building new facilities, and improving recreation programs.

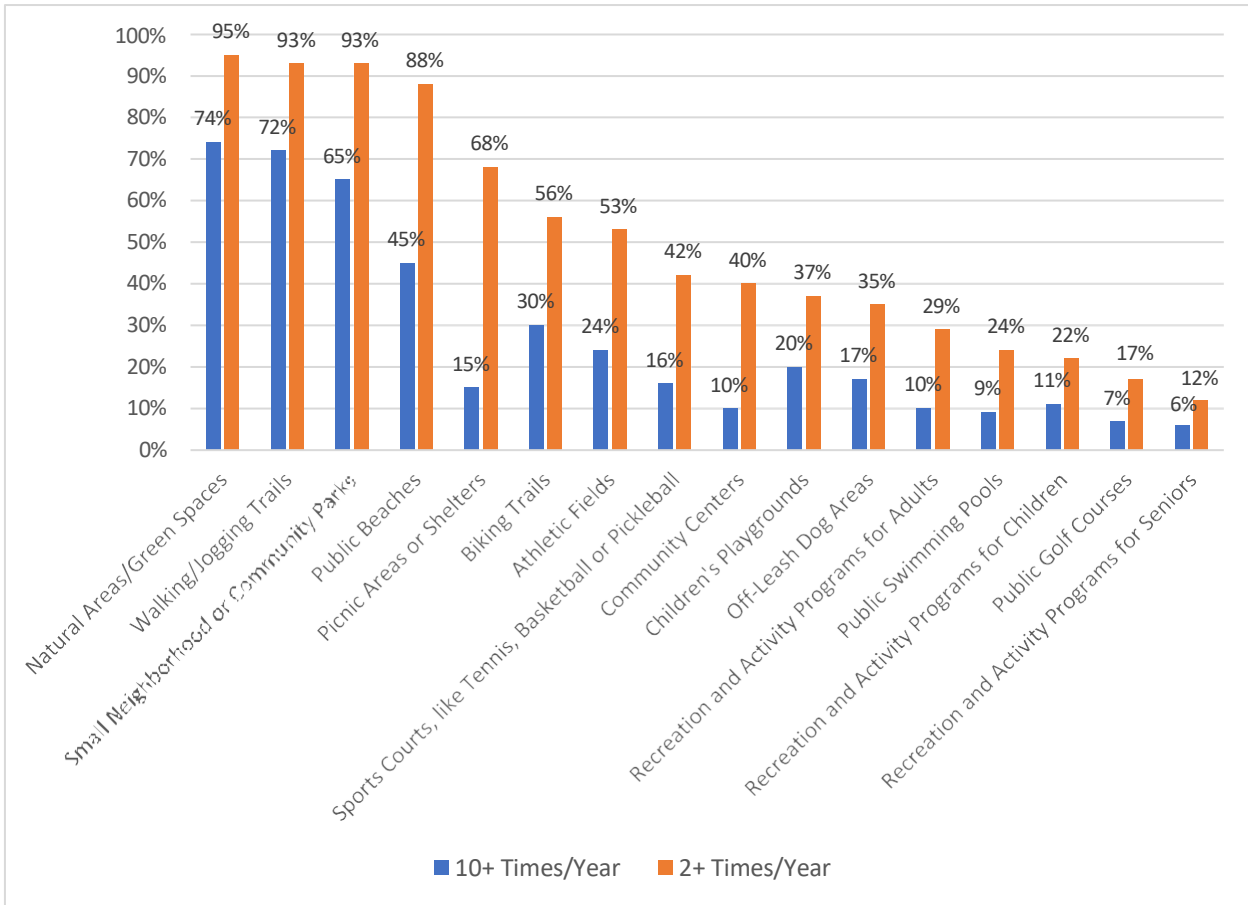


FIGURE 28: PARK AND FACILITY USAGE – OVERALL
 SOURCE: SEATTLE PARKS AND RECREATION SURVEY, FULL DRAFT REPORT, FEBRUARY 2022

- Beyond those key overarching challenges, there is strong interest for several of the specific maintenance and amenity priorities tested. Strong majorities believe the following improvements would have a high impact on their overall satisfaction with the system:
 - More frequent restroom cleaning
 - More frequent garbage pickup
 - More accessible trails and natural areas
 - Improved lighting
 - More available restrooms

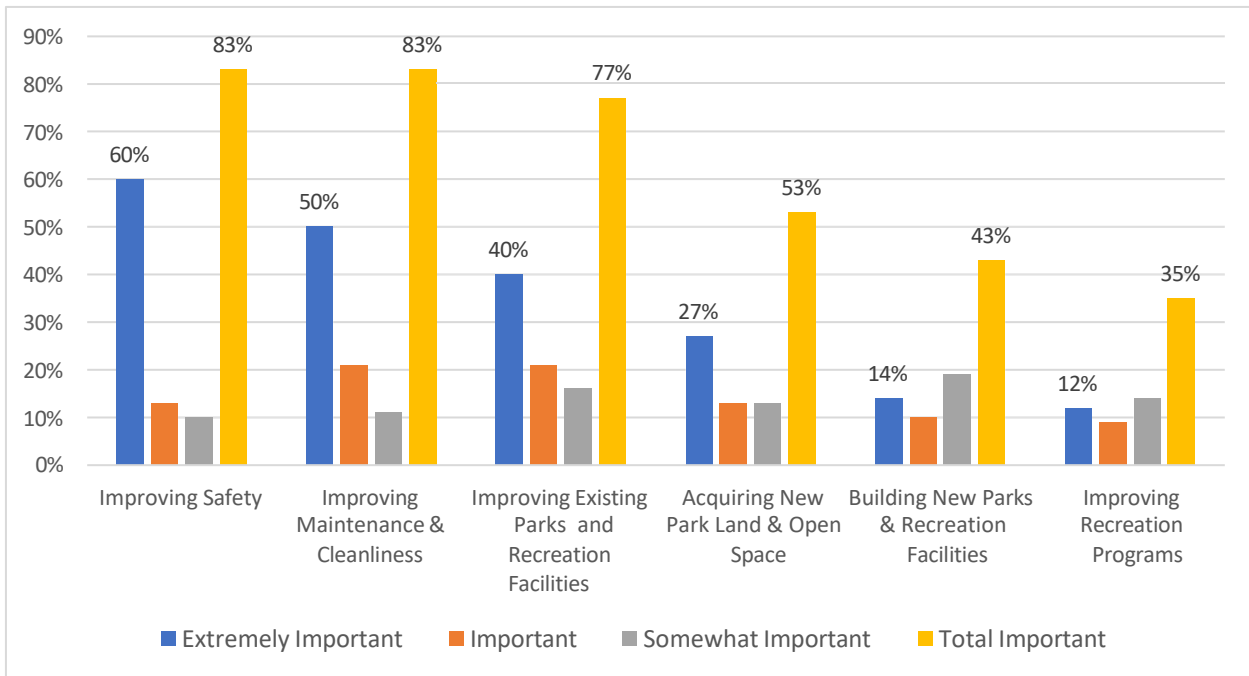


FIGURE 29: PARK FACILITY IMPROVEMENT PRIORITIES
 SOURCE: SEATTLE PARKS AND RECREATION SURVEY, FULL DRAFT REPORT, FEBRUARY 2022

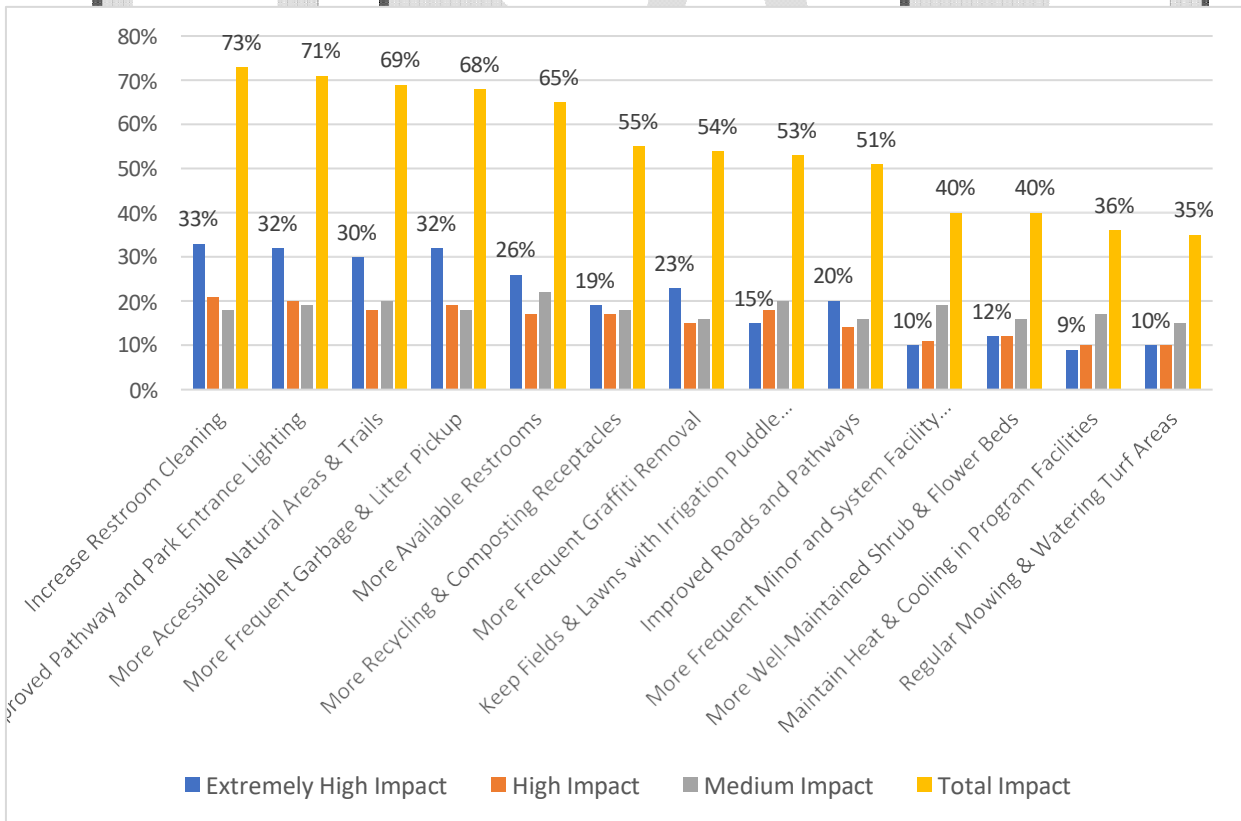


FIGURE 30: PARK FACILITY MAINTENANCE PRIORITIES
 SOURCE: SEATTLE PARKS AND RECREATION SURVEY, FULL DRAFT REPORT, FEBRUARY 2022

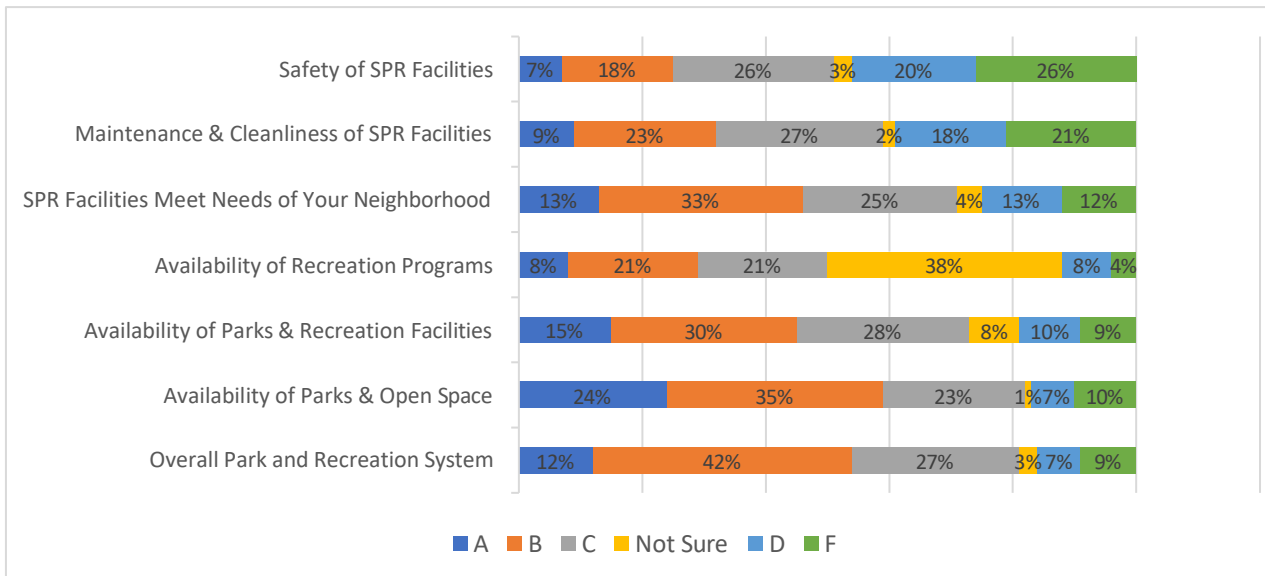


FIGURE 31: PARK FACILITY GRADES
 SOURCE: SEATTLE PARKS AND RECREATION SURVEY, FULL DRAFT REPORT, FEBRUARY 2022

NATIONAL TRENDS

Each year, the *Physical Activity Council (PAC)* conducts the largest single-source research study of sports, recreation, and leisure activity participation in the U.S. The PAC is composed of eight of the leading sports and manufacturer associations who are dedicated to growing participation in their respective sports and activities.

- By recreation category, the highest participation rates in the US in 2020 were for fitness sports (i.e., exercise, cross-training, pilates, walking for fitness, etc. 67.0%), outdoor sports (i.e., bicycling, birdwatching, camping, kayaking, etc. 52.9%), individual sports (i.e. archery, horseback riding, fishing, hunting, etc. 43.3%), team sports (baseball, soccer, cheerleading, etc. 22.1%), racquet sports (tennis, pickleball, table tennis, etc. 13.9%), water sports (windsurfing, sailing, snorkeling, etc. 13.7%), and winter sports (skiing, sledding, snowboarding, etc. 8.3%).
- Participation by recreation category varied by generational group where Millennials (born 1980-1999) were the most active in all categories followed by Gen Z (born 2000+), then Gen X (born 1965-1979), and Boomers (born 1945-1964).
- Inactivity is significantly affected by age with inactivity the highest with age 65 and older (43.0%), followed by ages 55-64 (30.0%), ages 45-54 (27.2%), ages 35-44 (21.3%), ages 25-34 (25.7%), ages 18-24 (26.8%), ages 13-17 (14.9%), and ages 6-12 (13.7%).
- Inactivity is also significantly affected by income with the highest inactivity rates for households under \$25,000 annually (41.4%), followed by \$25,000-49,999 (29.8%), \$50,000-74,999 (22.7%), \$75,000-99,999 (17.8%), and \$100,000+ (14.4%).

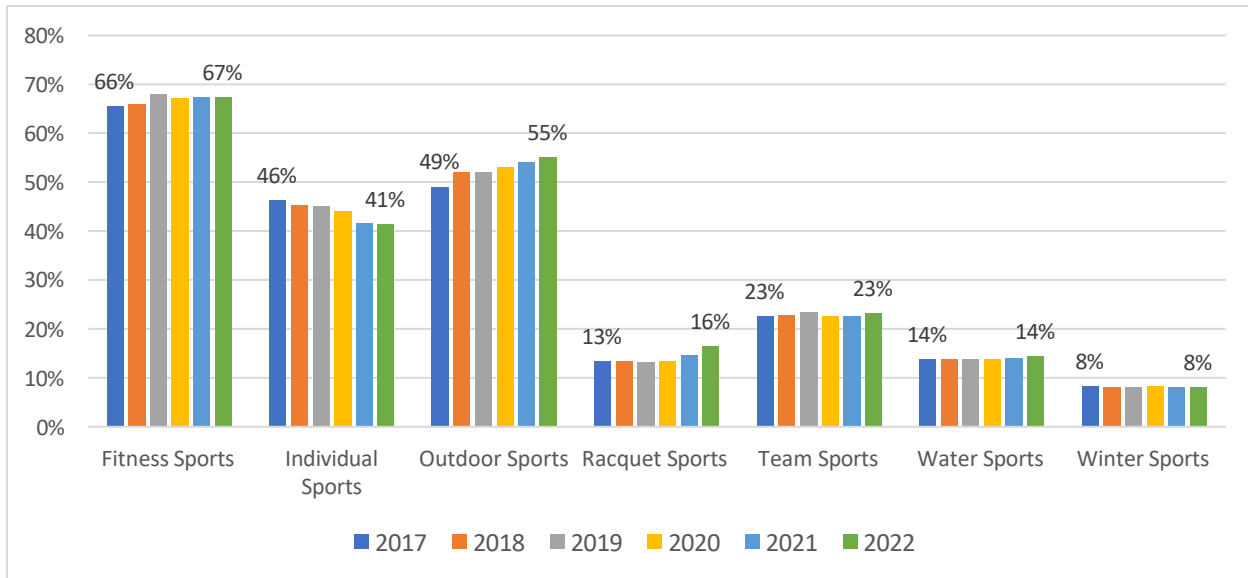


FIGURE 32: US RECREATION PARTICIPATION RATES, 2017-2022
 SOURCE: 2022 PHYSICAL ACTIVITY COUNCIL'S OVERVIEW REPORT ON PARTICIPATION

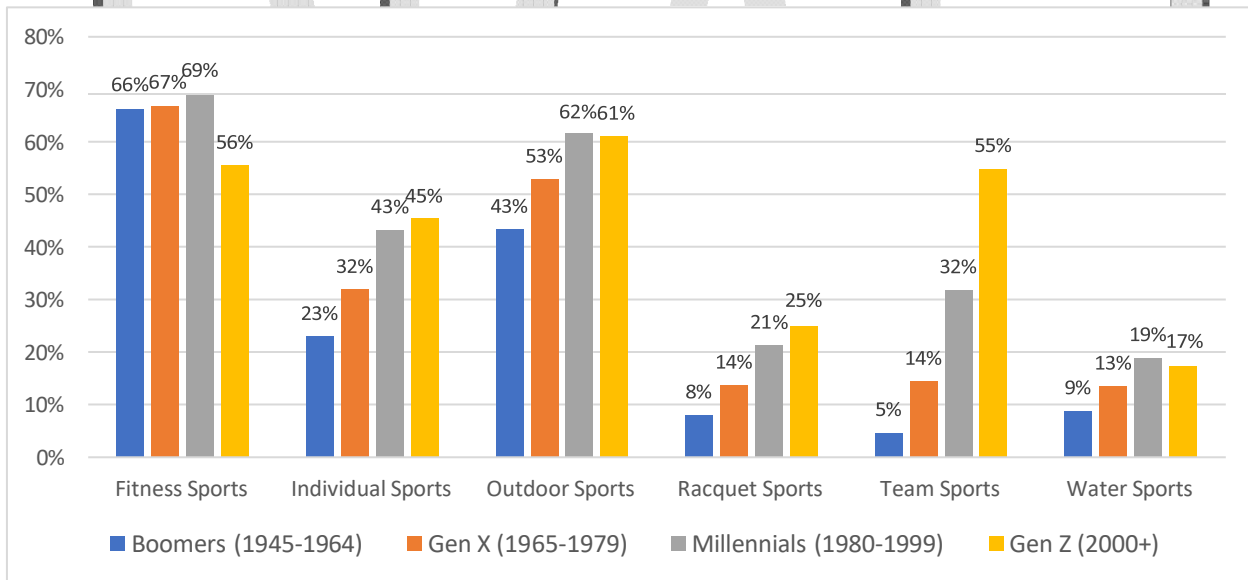


FIGURE 33: US RECREATION PARTICIPATION BY AGE & GENERATION, 2022
 SOURCE: 2022 PHYSICAL ACTIVITY COUNCIL'S OVERVIEW REPORT ON PARTICIPATION

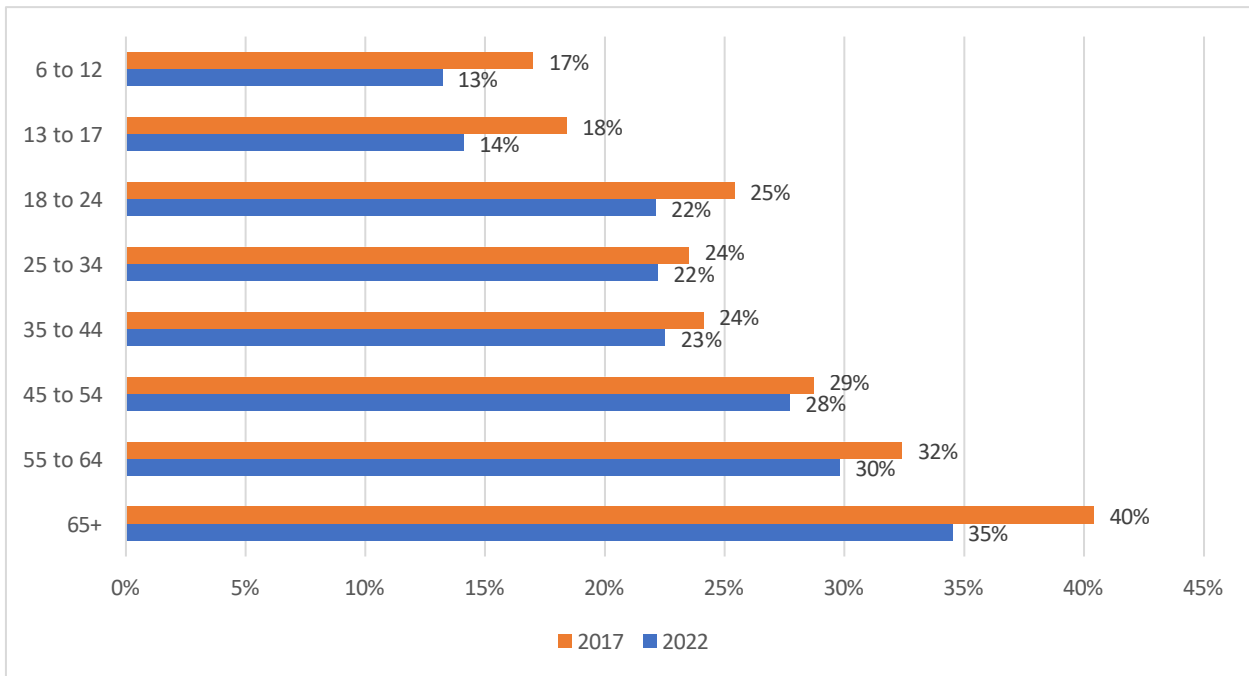


FIGURE 34: US RECREATION INACTIVITY RATES BY AGE GROUP, 2017 & 2022
 SOURCE: 2022 PHYSICAL ACTIVITY COUNCIL'S OVERVIEW REPORT ON PARTICIPATION

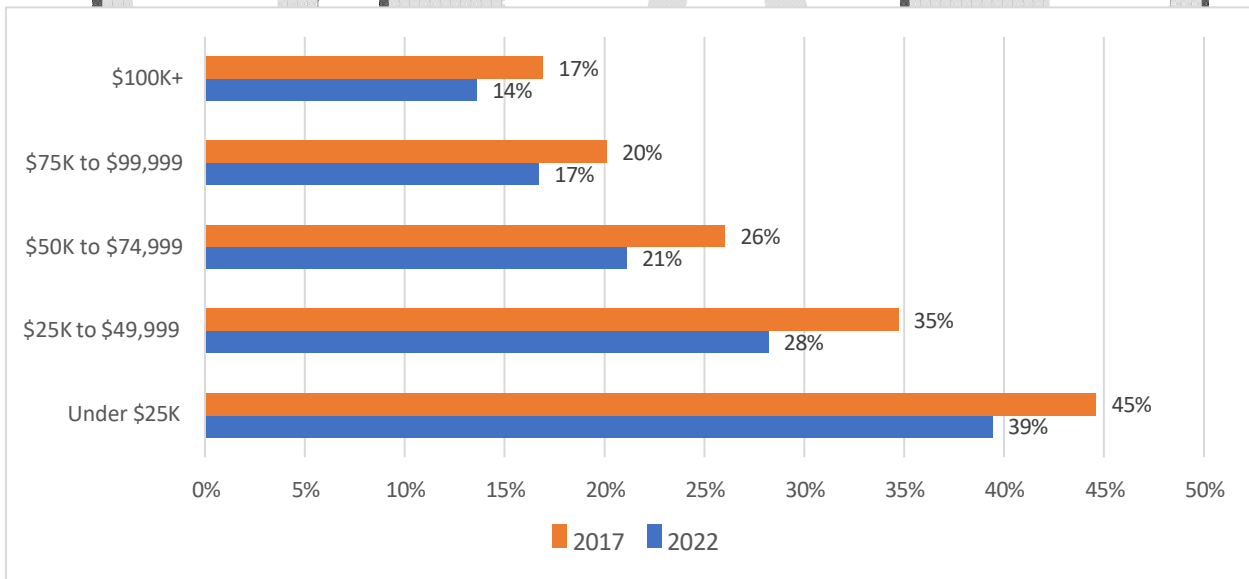


FIGURE 35: US RECREATION INACTIVITY RATES BY INCOME GROUP, 2017 & 2022
 SOURCE: 2022 PHYSICAL ACTIVITY COUNCIL'S OVERVIEW REPORT ON PARTICIPATION

The 2022 *Outdoor Foundation, Outdoor Recreation Participation Trends Report* finds outdoor participation is not centered in any age group; people of all ages make up an age-diverse participant base.

- The number of seniors, ages 65 and older, grew by 2.5 million or 16.8% since 2019 - the largest increase by percentage and by count in the entire participant base. The next oldest age group (55 to 64) increased the second most with 2 million new participants for an increase of 11.7%. Increases in participation by persons

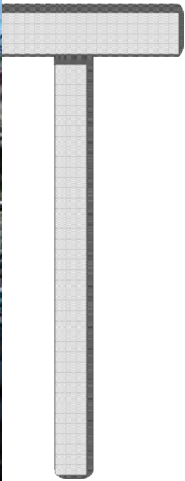
older than 55 made up 43% of the total increase in participation since 2019, the period most affected by issues related to the pandemic.

- Most outdoor participants enjoy a wide variety of both indoor and outdoor physical activities though some activities function as gateways between activities. For example, campers most frequently cross participate in other outdoor activities (98.3%), followed by biking (89.1%), hiking (85.0%), running (83.3%), and fishing (78.9%).
- The idea of being physically active outside is enough to spur on 75% of male and 80% of female outdoor recreation participants. Interacting with the natural environment, going to neighborhood parks, and traveling through natural environments are favorite aspects of outdoor recreation activities for participants.

KEY FINDINGS

The following findings affect the policies and strategies contained in the *2024 Seattle Parks and Open Space Plan*:

- Seattle's total recreation activity volume will increase from 155,644,479 in 2020 to 209,350,675 user days in 2050 or by 53,706,195 or 34.5% more user days from 2020 to 2050. The largest projected numerical volume increase from 2020 to 2060 will occur for walking or using mobility devices on roads or sidewalks and trails (7,610,756 and 6,053,833), wildlife/nature viewing (4,587,113), hanging out (2,907,092), jogging or running on roads and sidewalks (2,391,022 and 1,643,357), community gardens and farmers' markets (1,868,598), paddle sports (1,741,295), and swimming in a natural setting (1,729,949) because of high Seattle-King County region population participation rates and high Washington State user days per year.
- New outdoor participants are more diverse than the overall participant base and are driving increasing diversity not only for ethnicity but also across all age groups. Younger kids are more active in the outdoors than teens and adults regardless of ethnicity/race.
- Despite increases in the number of participants, total outdoor outings are declining significantly over the past decade and the increased number of participants are not stemming the tide.
- At current level of diversity, the outdoor recreation participant base could lose more than 10% of its current number (164 million) of participants. The total U.S. population is projected to grow from 330 million to 419 million by 2060. Census projections show growth in many aspects of diversity including ethnicity and age. Notably, the projections show a decline in the number of white persons, and no ethnicity with a majority share of the total population.
- Residents rely on Seattle's parks and recreation system even more than before the pandemic, both in usage and perceived importance. Three-quarters consider SPR's system as "extremely important" to quality of life in Seattle and report using outdoor parks/facilities like neighborhood parks, walking trails, green spaces, beaches, and playfields more frequently now compared to 2019.
- Residents' general priorities for the Seattle parks and recreation system align with broader safety and cleanliness concerns. Most prioritize addressing those issues and improving existing parks and facilities over acquiring park lands, building new facilities, and improving recreation programs.



BE'ER SHEVA PARK: RECONSTRUCTION 2023

Section 6: Needs Analysis

In 2009, the National Recreation and Park Association (NRPA) recommended guidelines based upon park acres and facilities per population for largely suburban municipalities. In 2013 the Washington State Recreation Conservation Office (RCO) proposed that agencies shift away from levels of service calculated by acres per thousand residents to a system-based approach.

This planning approach is a process of assessing the park, recreation, and open space needs of a community and translating that information into a framework for meeting the physical, spatial, and facility requirements to satisfy those needs.

Alternative ways to accomplish a system-based analysis are to:

- Move towards a monetized system that puts a value on the assets per capita, laying groundwork for park impact fees;
- Measure the percentage of individuals that participate in one or more active outdoor activities;
- Analyze walkable access to parks and open space; and
- Evaluate performance based LOS based on condition of a recreational asset and the current and potential recreation value of an asset, factored by the city population.

The *2017 Parks and Open Space Plan* transitioned to a system-based approach and this is continued in the *2024 Parks and Open Space Plan*.

PEER CITIES AND PARK DEPARTMENTS

The Trust for Public Land (TPL) collects city and park system data annually for the 100 largest cities in the United States. The following three tables include data of cities and park systems which are similar in population, city area, park acreage and acres per 1,000 population. Following are three graphics which are organized by population, park acres and acres of parkland per 1,000 population. Note that the TPL data primarily includes municipal park system data but may include other public open space entities. For Seattle the data included Port of Seattle parks and in the following tables that acreage total was removed. It was not possible to recalculate the percentage of the population with 10-minute walk to only an SPR park. Walkability and gap analyses conducted for the 2024 POSP show that 95% of the city population is within a 10-minute walk to a park.

Cities and their park systems are defined by geography, adjacent water bodies, population growth, infrastructure funding, etc. Seattle has the largest population and the largest city land area in the state. Seattle also has the largest park system with 6,478 acres, followed by Spokane (3,800 acres), Tacoma (2,905 acres), and Vancouver (2,246).

The three following tables illustrate that two cities, Denver and San Francisco, have similar area characteristics to Seattle. Denver has a slightly smaller population, 40 percent or 33 square miles larger than Seattle, similar percentage of developed versus natural parks, and more than 90 percent of the population within a 10-minute walk to a park. San Francisco has a larger population, is 44 percent or 36 square miles smaller than Seattle, similar percentage of developed versus natural parks, and 100 percent of the population is within a 10-minute walk to a park. Both cities, Boston and San Francisco, are very similar to Seattle with their locations next to bays and rivers. For high density cities, the average percent of park acres per city area was 12% as in Seattle.

Table 4 is sorted by city population and includes cities with populations 100,000 less or more than Seattle. Table 5 is sorted by total park acres and shows that park acres in Seattle are greater than two cities, Boston and San Francisco. Note that in Portland, Forest Park contains 5,188 acres or 35 percent of the entire system. Table 6 is sorted by percent of the population within a 10-minute walk to a park, and shows three cities which are close to Seattle, Minneapolis, Boston, and San Francisco.

City	Population	Adjusted Land Area	Density	Total Acres	% Natural	% Designed	% Population within 10-Minute Walk to Park	Parks as % City Area
Portland, OR	665,438	82,228	Med-High	14,662	74%	26%	90%	18%
Boston, MA	685,476	29,222	High	5,160	36%	64%	100%	18%
Denver, CO	744,729	74,662	High	7,028	38%	62%	92%	9%
Seattle, WA	761,152	52,810	High	6,478	40%	60%	99%	12%
San Francisco, CA	883,822	29,892	High	6,164	42%	58%	100%	21%

TABLE 4: PEER CITIES SORTED BY POPULATION

SOURCE: TRUST FOR PUBLIC LAND 2023

City	Population	Adjusted Land Area Acres	Density	Total Acres	% Natural	% Designed	% Population within 10-Minute Walk to Park	Parks as % City Area
Boston, MA	685,476	29,222	High	5,160	36%	64%	100%	18%
Atlanta, GA	515,426	85,564	Med-Low	5,530	27%	73%	77%	6%
Milwaukee, WI	576,366	59,032	Med-High	5,591	48%	52%	91%	9%
San Francisco, CA	883,822	29,892	High	6,164	42%	58%	100%	21%
Seattle, WA	761,152	52,810	High	6,478	40%	60%	99%	12%
Sacramento, CA	534,959	62,439	Med-High	6,747	39%	61%	84%	11%
Denver, CO	744,729	74,662	High	7,028	38%	62%	92%	9%

TABLE 5: PEER CITIES SORTED BY TOTAL PARK ACRES

SOURCE: TRUST FOR PUBLIC LAND 2023

City	Population	Adjusted City Land Area Acres	Density	Total Acres	% Natural	% Designed	% People within 10-Minute Walk to Park	Parks as % City Area
Portland, OR	665,438	82,228	Med-High	14,662	74%	26%	90%	18%
Milwaukee, WI	576,366	59,032	Med-High	5,591	48%	52%	91%	9%
Denver, CO	744,729	74,662	High	7,028	38%	62%	92%	9%
Minneapolis, MN	439,124	33,953	High	5,078	11%	89%	98%	15%
Seattle, WA	761,152	52,810	High	6,478	40%	60%	99%	12%
Boston, MA	685,476	29,222	High	5,160	36%	64%	100%	18%
San Francisco, CA	883,822	29,892	High	6,164	42%	58%	100%	21%

TABLE 6: PEER CITIES SORTED BY PERCENT PEOPLE WITHIN 10-MINUTE WALK TO A PARK

SOURCE: TRUST FOR PUBLIC LAND 2023

The table below shows data from neighboring cities larger than 20 square miles. Of the cities in this table, Bellevue, Federal Way and Seattle are surrounded by other cities except for a few unincorporated pockets. This indicates that it is unlikely that either city could gain significant park acres in the future. Many other cities in King County are also landlocked and cannot easily gain park acres. Auburn, Renton, Kent are located adjacent to unincorporated areas of King County although growth is restricted by the King County Urban Growth Area Boundary. Seattle has the largest park area of these cities and shows the fourth highest ratio of park acres per 1,000 people.

City	City Population 2020	City Land Area (Square Miles)	Total City Land Area (Acres)	Total Park Acres	Acres per 1,000 People	Parks Percent City Area
Auburn	77,243	29.62	18,957	385	4.98	2%
Renton	106,785	23.37	14,957	445	4.17	3%
Kent	136,588	33.76	21,606	1,400	10.24	6%
Federal Way	101,030	22.27	14,523	1,056	10.45	7%
Seattle	737,015	83.84	53,658	6,478	8.74	12%
Bellevue	151,854	33.48	21,427	2,700	17.78	13%

TABLE 7: CITY COMPARISONS – SEATTLE METRO AREA

SOURCES: SPR, INDIVIDUAL PARKS & OPEN SPACE PLANS

CITYWIDE GUIDELINES AND 2024 LEVEL OF SERVICE

Under the City's first Comprehensive Plan, the Growth Management Act (referred to as the "Citywide Open Space goal" or "Acceptable Open Space Guideline") park acres and facilities were recommended based on population. In this plan the city adopted a minimum citywide guideline for open space of 1/3 acre per 100 residents (or approximately 3.33 acres per 1,000 residents). This is the total amount of city-owned open space available to residents citywide and includes all SPR property that is a minimum of 10,000 square feet in size (approximately the same size as two Neighborhood Residential zoned lots). The City also adopted a citywide "desirable" open space goal that was 10 acres per 1,000 residents. However, the City acknowledged that this aspirational goal is largely unattainable in high-density developing American cities such as Seattle, due largely to the high cost of land.

The city changed neither the acceptable nor the desirable goals for open space between 2001 and 2016. With the passage of several park levies containing robust acquisition priorities, SPR had maintained and *exceeded* the acceptable population-based open space goal of 1/3 acre per 100 residents.

SPR currently manages 6,478 acres (10.1 square miles) of parks and open space, which far exceeds the "Acceptable Guideline" adopted in 2001. Although, given the immense value and benefit derived physically, psychologically, and economically from parks and open space, and given the amount of projected growth to occur through the 2035 planning horizon, there is a continuing need for increasing capacity through acquisition of additional park land where feasible. Acquisitions of individual parcels will establish new access points within a 10-minute walk and bring open space to higher density neighborhoods.

Historical statistics show how the size of the park and open space system changed over the past 120 years. From 1910 to 1960 the city land area was relatively static and close to 70 square miles while the percentage of park acreage more than doubled. From the early 1900s through the mid-1970s the ratio of parkland was less than 7.5 acres per 1,000 population. Coupled with the area of the city and city population growth, park acres per 1,000 population reached a historical high in the 1990s through the 2000s. Funding from the Forward Thrust bond program (1968) the King County Open Space and Trail Bond (1989) started property acquisitions for greenbelts and parks. City park levies in the 2000s helped fund additional property acquisitions.

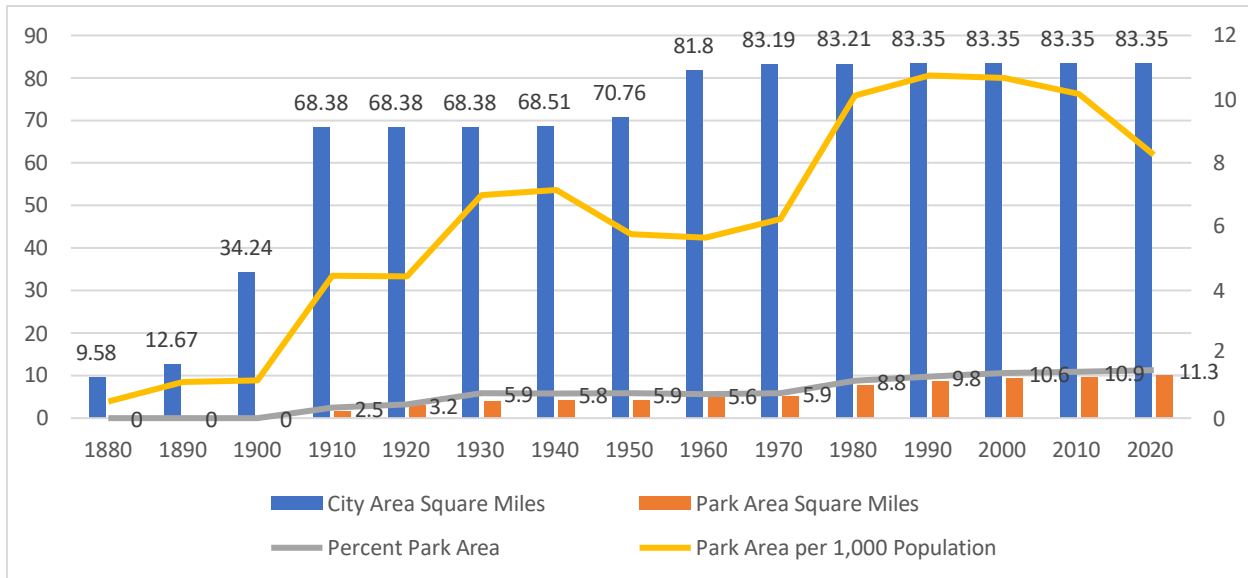


FIGURE 37: CITY & PARK LAND AREA 1880-2020

SOURCE: CITY OF SEATTLE ARCHIVES, SPR

Growth projections anticipate 230,185 new residents or an increase of 29.5% by 2050. The 2024 Parks and Open Space Plan proposes to change the Level of Service (LOS) from an acres per 1,000 people standard to providing parks and park facilities within a 10-minute walk. The walkability and gap analysis in the 2017 Plan identified that 94% of all housing units were within a 10-minute walk to a park and that 77% of housing units within an Urban Village were within a 5-minute walk to a park.

In 2023, approximately 95% and 699,548 people are within a 10-minute walk to park.



RAINIER BEACH POOL: AQUA ZUMBA CLASS

Section 7: Gap Analysis

The 2024 Parks and Open Space Plan reviewed and revised gap mapping developed for the 2017 plan. Then as now, geographic information system mapping provided an accurate picture of how people access park facilities.

Race, social equity, health, poverty, income, and population density data applied to mapping assists SPR in identifying areas where property acquisition should be prioritized. Walkability is defined by the Trust for Public Land (TPL) and the National Park Service (NPS) as the distance covered in a 10-minute walk or approximately a half mile. For the 2024 plan, urban village boundaries and density levels, were adjusted to reflect current configurations with available up-to-date information.

WALKABILITY AND STORY MAPPING

Walkability is both an urban design concept, measurement and in this plan the stated Level of Service. As an urban design concept, it is how an area or neighborhood is designed to encourage walking, including factors such as the existence of sidewalks or pedestrian rights-of-way, safety, traffic, road conditions and other public amenities such as open space. For SPR planning purposes, walkability is the length of time a person would need to walk using existing public sidewalks or paths to the nearest park, community center or other SPR facility through a designated entry point. In 2016, SPR GIS staff mapped more than 1,000 entry points from public right-of-way into SPR facilities. These were then linked to the Seattle Department of Transportation (SDOT) walking network map to develop the walkability areas. The walking network considers the street grid, major intersections, constraints such as barriers to access, and key pedestrian and bicycle routes. In addition to park property, SDOT mapping includes information on bicycle and walking trails, other considerations such as public-school property, major institutions and universities, P-patch gardens, publicly accessible street-ends and other non-SPR-owned public property, such as Seattle Center or Hiram M. Chittenden Locks (a.k.a. Ballard Locks).

As in the *2017 Parks and Open Space Plan* and for the 2024 update, two walkability distances are used:

- 5-minute walkability guideline to be applied within Urban Villages,
- 10-minute walkability guideline to be applied outside of Urban Villages.

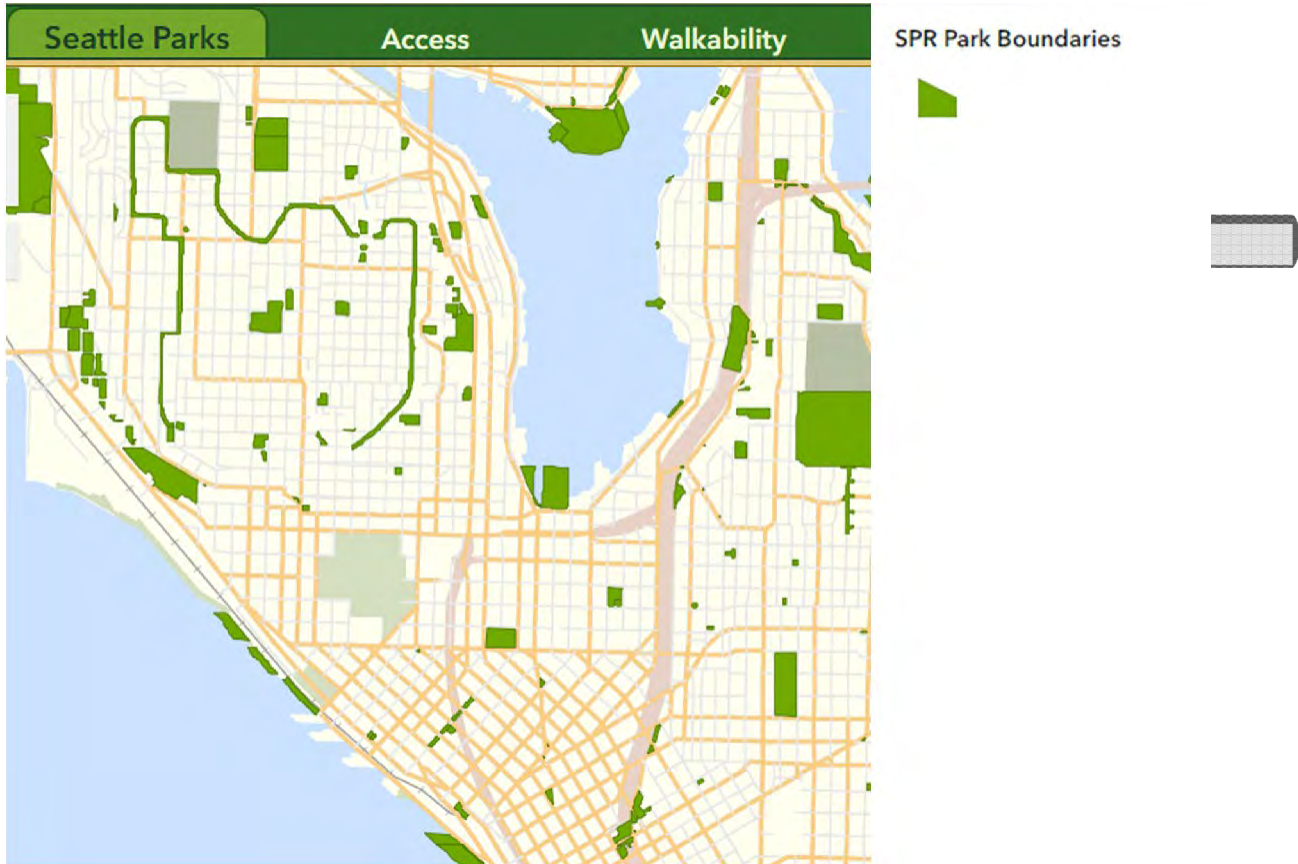
The 5-minute guideline has been recommended in Urban Villages because Urban Villages tend to be higher density locations where most of the growth is expected to occur, thus, closer proximity (5-minute walkability) and access to park facilities is important.

When GIS mapping is coordinated with viewable data this is called “story mapping”. This creates opportunities to prioritize the location of future capital funding and projects and where land should be acquired for future park and open space.

Snapshots of the story maps are included on the following pages and focus on different parts of the City as examples. Map images of the entire city are included in APPENDIX A – Citywide Story Maps. SPR has used a variety of mapping tools gleaned from the federal census – predominantly the American Community Survey which tends to be the most up to date.

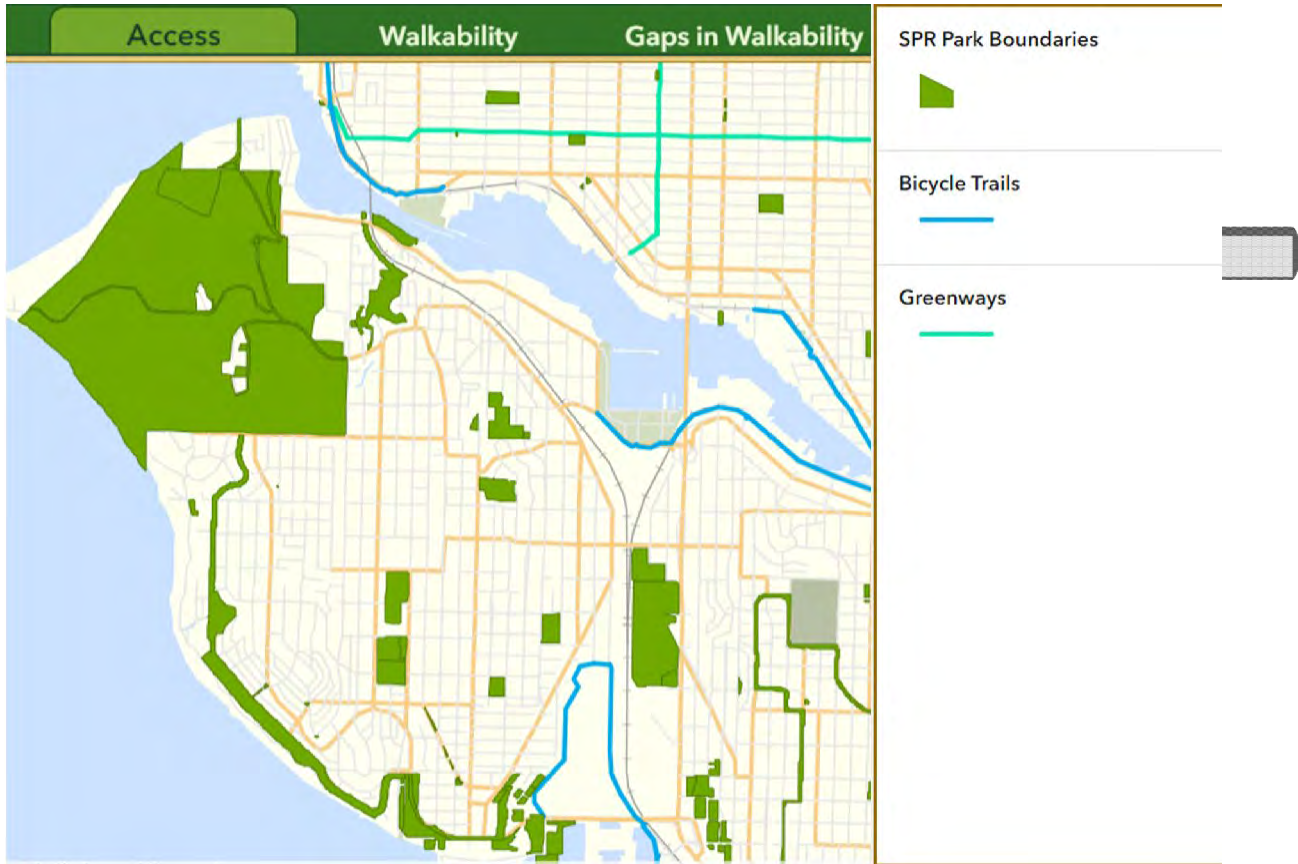
SEATTLE'S PARKS AND OPEN SPACE

The first layer in the story mapping is an inventory of all SPR parks and open space including natural areas and greenbelts, regional parks, community and neighborhood parks, specialty gardens, and mini/pocket parks. The following pages include snippets of the map layers to illustrate the underlying data. Most parks and open space are developed, some have limited access such as greenbelts, all contribute to the quality of life in Seattle. For the purposes of the analysis, parks and open space that include facilities such as community centers, pools, golf courses, small craft centers, and tennis centers are included.



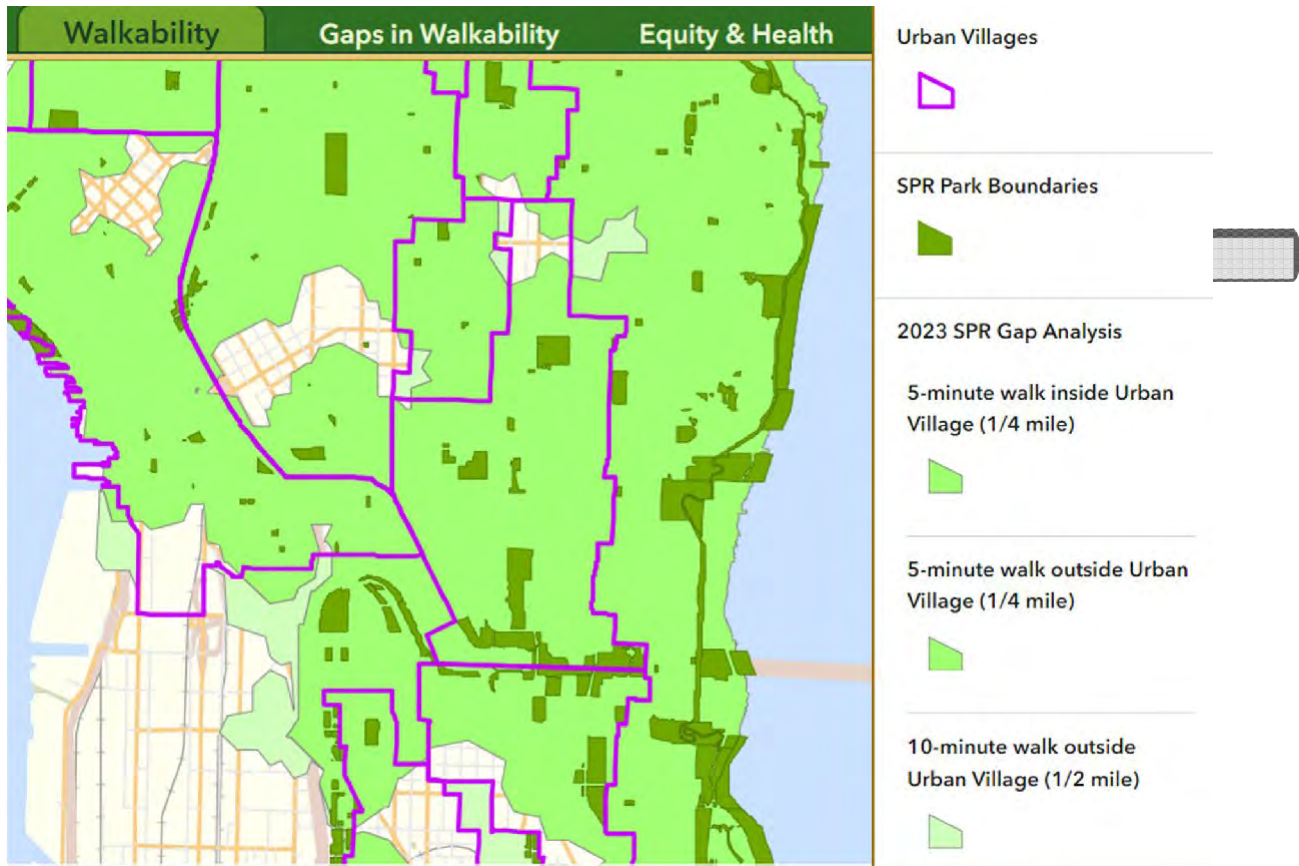
ACCESS

In general, people in Seattle like to walk and bicycle, and there more than 25 miles of boulevards and 120 miles of trails contained within SPR parks and open space. The walking network considers constraints such as the inability to cross a major arterial, or where there is no roadway. It does not factor in sidewalk conditions, bus, and light rail connections, nor topography; important elements but beyond the scope of the story mapping effort.



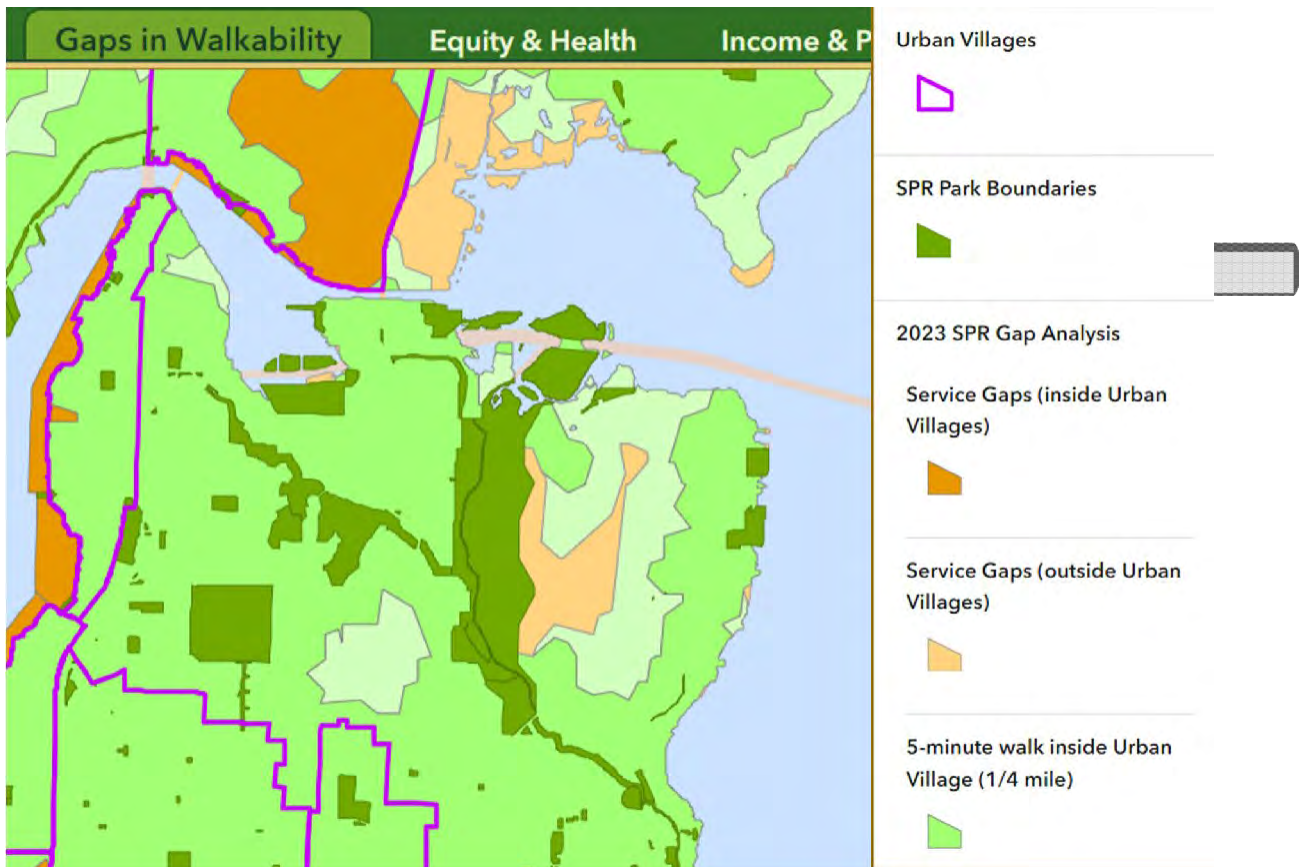
WALKABILITY

The walkability network reveals constraints and barriers to access as this mapping layer measures the distance in terms of travel time that a person needs to walk from any location within 10 minutes to a park or facility entrance(s). SPR GIS staff mapped over 1,000 park entry points and linked to the SDOT walking network layer to develop the walkability areas. The walking network considers the street grid, major intersections, barriers to access, and key pedestrian and bicycle routes.



GAPS IN WALKABILITY

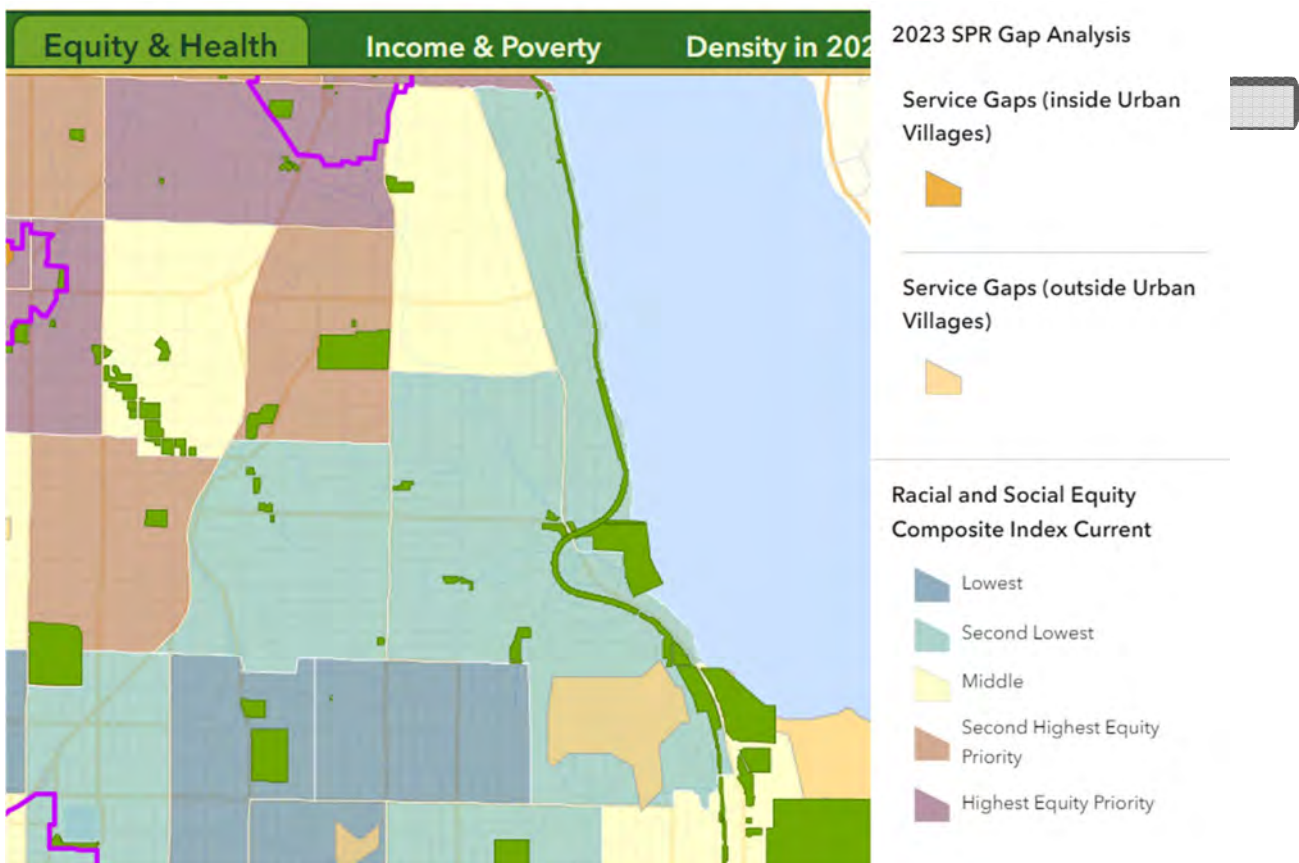
Parks, open space, recreation facilities, and programs contribute to the physical, mental, psychological, and environmental health, of the city's residents and visitors. While Seattle has a robust park system, SPR's property acquisition program is important for siting parks and park facilities near higher density housing. Property acquisition is mostly opportunity driven, and the gap areas identified in this mapping help identify areas for future acquisition and development projects.



EQUITY AND HEALTH

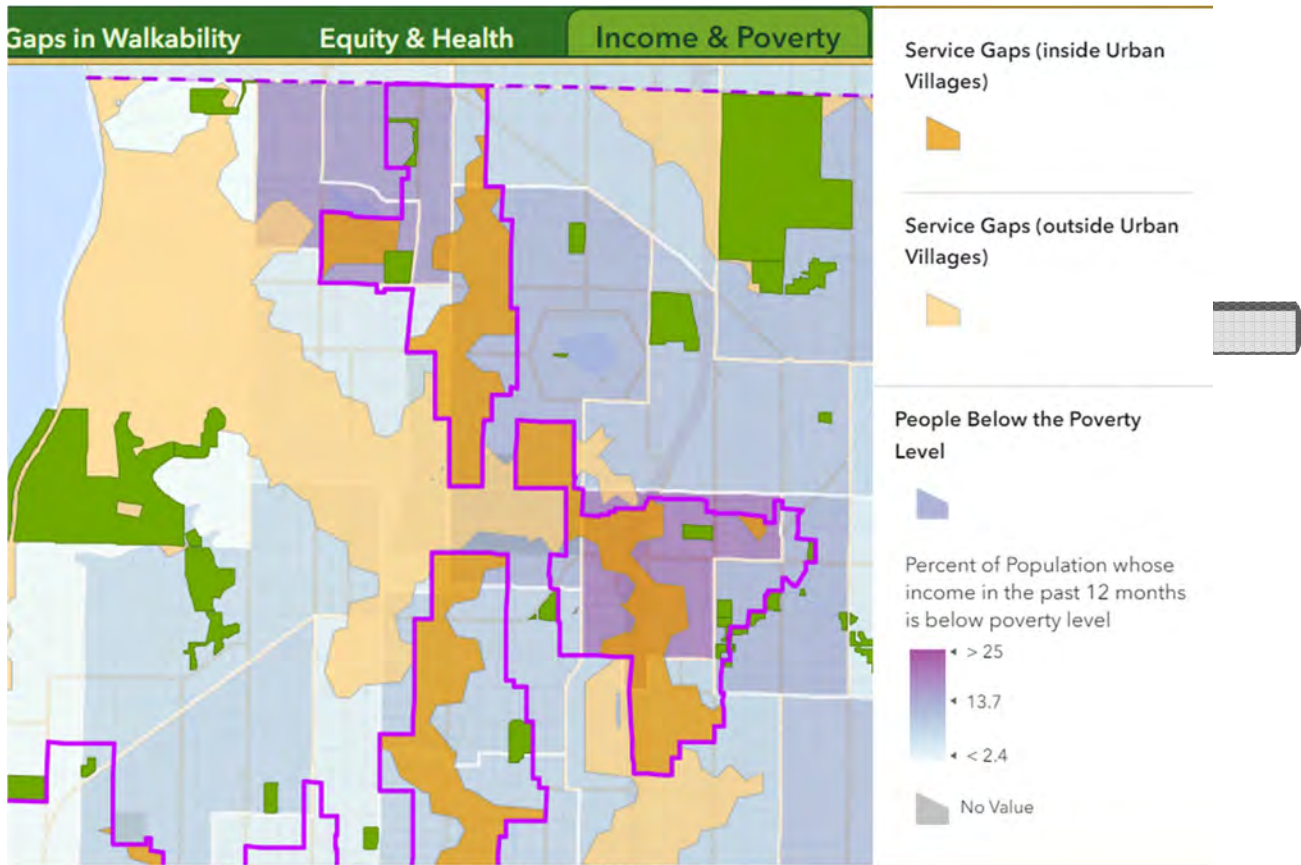
SPR’s priorities of encouraging healthy people and strong communities across the city, [this map](#) combines socioeconomic data with health level comparisons, including race data from the American Community Survey, and Public Health – Seattle and King County obesity and diabetes levels.

The equity and health analysis map assesses the socio-economic data (from the 2018- 2021 American Community Survey) and health data (from Public Health–Seattle & King County). The physical activity rates were self-reported. Scores for obesity and diabetes are based on a scale of 0-5 with 5 assigned to those in the top 20% of a category. “0” represents a low occurrence and “5” represents the highest occurrence levels. In the image below, the darker the color, the higher the percentage of people at risk.



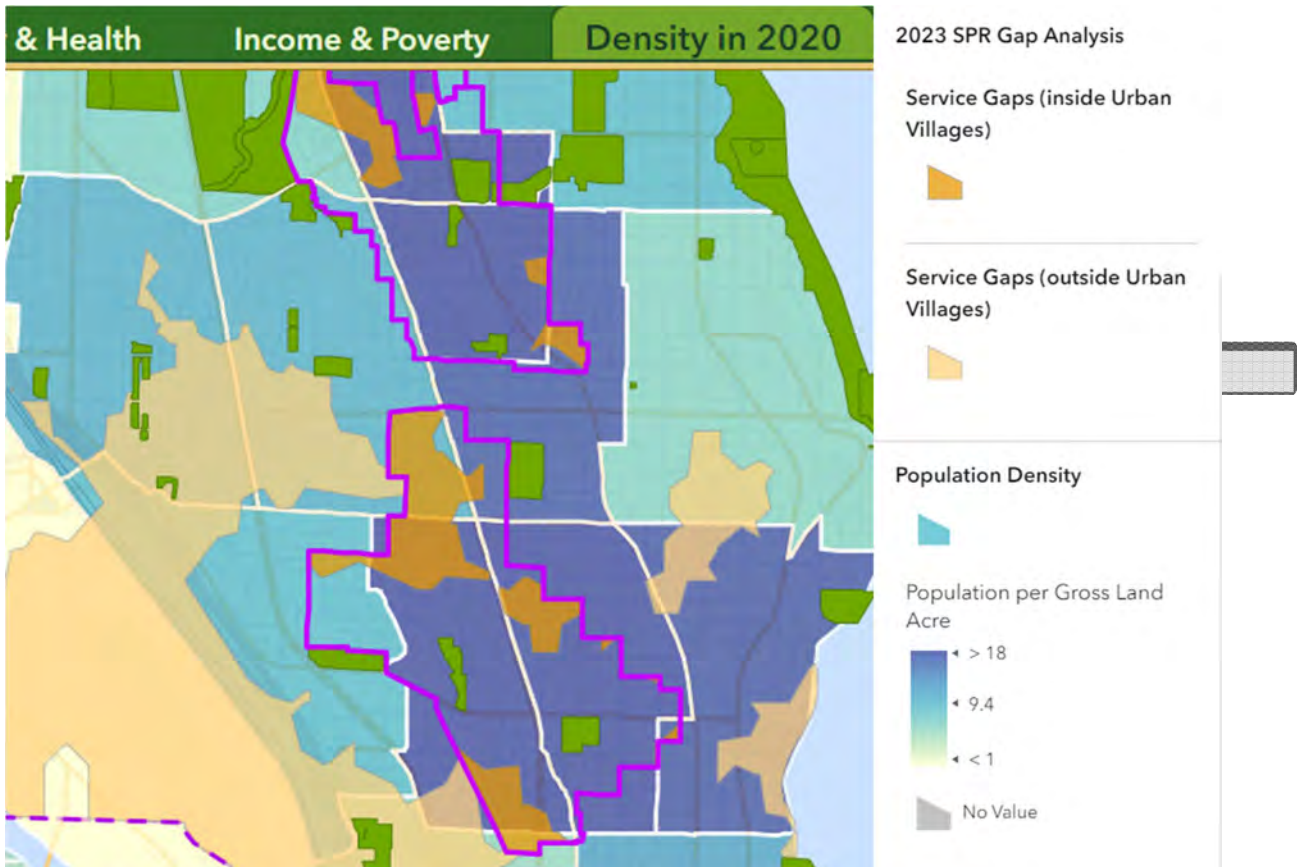
INCOME AND POVERTY

The Income and Poverty mapping layer identifies priority areas for future parkland acquisition and/or facility development. In the image below, the darker the color, the higher the percentage of the population whose income in the past 12 months is below the poverty level.



DENSITY

In the image below, the darker the color, the higher the percentage of population per acre or the darker the color, the more density there is in that block group.



Section 8: Public Engagement

Public engagement for this plan consisted of six in-person events in May and June 2023 at locations throughout Seattle, an online engagement hub for comments, and an online public meeting to present and review the draft *Parks and Open Space Plan*. More than 80 persons attended these meetings and gave input. Additional guidance and public input from previous planning efforts supplemented this data collection.

PUBLIC MEETINGS

In 2018-2019, SPR connected with community and partners to engage in a strategic planning process to reflect on department challenges and successes, the populations SPR was serving, and the populations SPR was missing. These conversations focused on thinking big about what the city might need between 2020 to 2032 and how to establish a strategic direction that would drive SPR's work toward meeting those needs. The result of this two-year planning effort was the 2020-2032 Strategic Plan.

From November 2022 through January 2023 SPR staff attended five in-person public meetings in conjunction with early input for the *One Seattle* comprehensive plan update. Targeted outreach was completed for these meetings to identify and uplift voice of marginalized communities, including compensation for outreach to five community-based organizations. Flyers and press releases were translated into 7 languages (Amharic, Chinese, Korean, Somali, Spanish, Tagalog, Vietnamese). Attendees could provide written comments and indicate on district maps where they would want to see park facilities. More than 120 comments were made about parks and park facilities and are documented in Appendix C.

For the 2024 Park and Open Space Plan open houses held in May-June 2023, SPR reached out to community center staff on where interpreters would make sense. For areas of the city with higher language diversity other than English, interpreters were provided at the open houses (Delridge CC, Yesler CC and Van Asselt CC). SPR staff also called and emailed community members who were equity partners in the Strategic Action Plan process (2021). SPR also purchased advertising in the Northwest Asian Weekly and South Seattle Emerald.

An online public meeting was held on May 18, 2023 with 15 attendees. Questions were answered online and recorded for later review. See appendix C for more details. SPR held six in-person public meetings in May and June 2023 at locations throughout Seattle. More than 80 persons attended these meetings and gave input.

See Appendix C for a full summary of public comments received from SPR-led public engagement and comments related to parks and recreation from OPCD-led comprehensive plan update engagement.

Planning, and public involvement and engagement is a continuous activity for SPR. Actively engaging and building relationships with Seattle's diverse population, other departments and agencies, and community-based organizations is an on-going, iterative process. This work brings together a range of perspectives and allows SPR opportunities to respond to neighborhood and agency priorities. Citizens are passionate about city parks and open spaces and desire progressive, innovative solutions in expanding and maintaining the park system. SPR is committed to listening to the residents of Seattle and to use a variety of outreach tools to involve communities in decisions affecting the future of the parks and recreation system.

KEY THEMES THAT WERE HEARD

Aquatics

Increase the number of swimming pools and swimming instructors.

Athletic Fields

Provide high quality grass sports fields for youth to prevent injuries due to artificial turf.
Provide more athletic fields without synthetic turf.

Community Centers

Provide weight rooms in more community centers.
Consider community centers as shelters during winter months.
Consider community centers as cooling centers, climate resiliency hubs during summer months.
Provide adult programming for connecting with other adults.
Provide more activities, especially for youth so that kids can see that activity and exercise is good.

Exercise Equipment - Outdoor

Provide exercise machines (body weight) and calisthenic equipment areas in parks.
Provide "playground" areas that meet the needs of multigenerational households, such as a calisthenic park to meet the needs of middle age adults.

Environment & Nature

Remove paved parking lots and install green infrastructure.
Plant more trees, native plants in parks to combat climate change, especially in downtown and south Seattle.
Develop a native plant policy for all parks.
Provide more shoreline open space.
Need to connect parks and public spaces in a green space network.
Provide more green storm water infrastructure in parks.
Develop pollinator corridors, wildlife habitat corridors between parks.
Create master plans for greenbelts.

Golf Courses

Convert all public golf courses to multi-use parks and open space uses.
Convert underutilized golf courses near frequent transit into affordable housing and truly public parks that are free to access.
Consider alternatives that convert all or significant portions of Jackson Park Golf Course to housing due to construction of two light rail stations.

Indigenous Culture

Provide interpretive signage in parks to highlight historical indigenous uses.

Off-Leash Areas

Provide more dog parks, off-leash areas to protect parks, sports fields, and other open areas from damage and overuse by unleashed dogs.
Consider off-leash area for Upper Queen Anne as requested since the late 1990s.
Build 1-acre off-leash area at Smith Cove Park as defined in public design process.

Maintenance

Replace rusted chain link border fences around larger parks (Discover, Jackson Park, etc.).
Prioritize maintenance at parks including the hiring of more maintenance staff.

Park Development

Combine parks and schools for more community connections to nature.
Support the lidding of I-5 in creating more open space per Comprehensive Plan parks policy 1.17 and Resolution 32100.

Lid Aurora Avenue through Woodland Park to create significant open space.

Need to develop smaller and more pocket parks.

Convert tree groves to pocket parks when upzoning an area.

Create a variety of useable community third places, either public or public-private (e.g. beer gardens, cafes in parks, etc.).

Acquire more shoreline properties or street ends for parks and open space.

Pickleball

Develop more dedicated pickleball courts.

Convert Green Lake East tennis courts to dedicated pickleball courts.

Develop more pickleball courts in West Seattle.

Restripe all tennis courts for shared pickleball courts.

P-Patches & Urban Agriculture

Allocate more space P-patches due to multiyear waiting lists.

Create P-Patches in urban villages.

Restrooms

Need more public toilets which are open 24/7.

Retrofit the park restrooms so they can stay open all year, better lighting and security.

Find ways to allow single stall restrooms to be open 24 hours a day.

Safety

Need more animal control staff to enforce existing laws in parks.

Provide more park rangers in parks to enforce rules and provide first aid.

Do not allow parks to be used for camping.

Tennis

Provide better signage on tennis courts to indicate activities which are not allowed (dogs, roller skating, pickleball, basketball, etc.)

Trails

Develop more trails and access to West Duwamish Greenbelts, West Duwamish Greenbelt Trails.

Transportation

Create transportation safe routes to parks for pedestrians & bike lanes for all abilities.

Consider urban greenway connecting Elliott Bay Trail - Magnolia Park - Magnolia Viewpoint - Discovery Park.

Develop better bike connections and bike parking at parks.

Make parks easily and safely accessible by all modes of travel.

Need walkable, accessible (ADA) access to parks via sidewalks.

Zoning & Housing

Provide parks and higher density housing near light rail.
Provide more housing and affordable housing near parks.

Zoning & Open Space

Require and include pocket parks in large apartment, single family, and condo developments.
Provide housing integrated with parks.
Mandate parks in urban villages relative to housing development.



YESLER COMMUNITY CENTER: PARKS AND OPEN SPACE PLAN, OPEN HOUSE 2023

Section 9: Key Capital Funding Sources and Funded Projects

SPR’s budget comes from the City’s General Fund, various fees, charges, leases, the Seattle Park District, and other sources. Generally, 10% of the City’s General Fund is allocated to SPR. SPR has one of the largest capital improvement programs in the city, the third largest capital budget by city department. The department manages over 30 capital projects funded from a variety of sources including the Cumulative Reserve Subfund Limited Tax General Obligation (LTGO bonds), King County grants, the Seattle Park District, and many other special fund sources and private donations. Following is a summary of the key funding sources and projects.

SEATTLE PARK DISTRICT CAPITAL FUNDING

Since 2016, the Seattle Park District has grown in revenues from approximately \$31 million in 2018 to \$112 million in 2023 and has funded the following programs:

- Major maintenance projects (could include community center rehabilitation and ADA improvements-discussed in detail later)
- Community center rehabilitation (could also be major maintenance)
- Land acquisitions
- Urban forestry
- Development of land acquired with prior levy funds (land-banked sites)
- Opportunity fund for community-partnered projects
- P-Patch rejuvenation
- Aquarium major maintenance
- Zoo major maintenance
- Major Projects Challenge Fund

The following Figures 38, 39 illustrate capital funding programs and sources for 2023. The two largest funding programs are “Fix it First” and “Building for the Future” and account for 93 percent of all capital funding. Figures 40, 41 illustrate operating funding programs and sources for 2023. The two largest operating fund sources are the General Fund (53%) and the Seattle Park District (29%) and account for 82 percent of all operating funding.

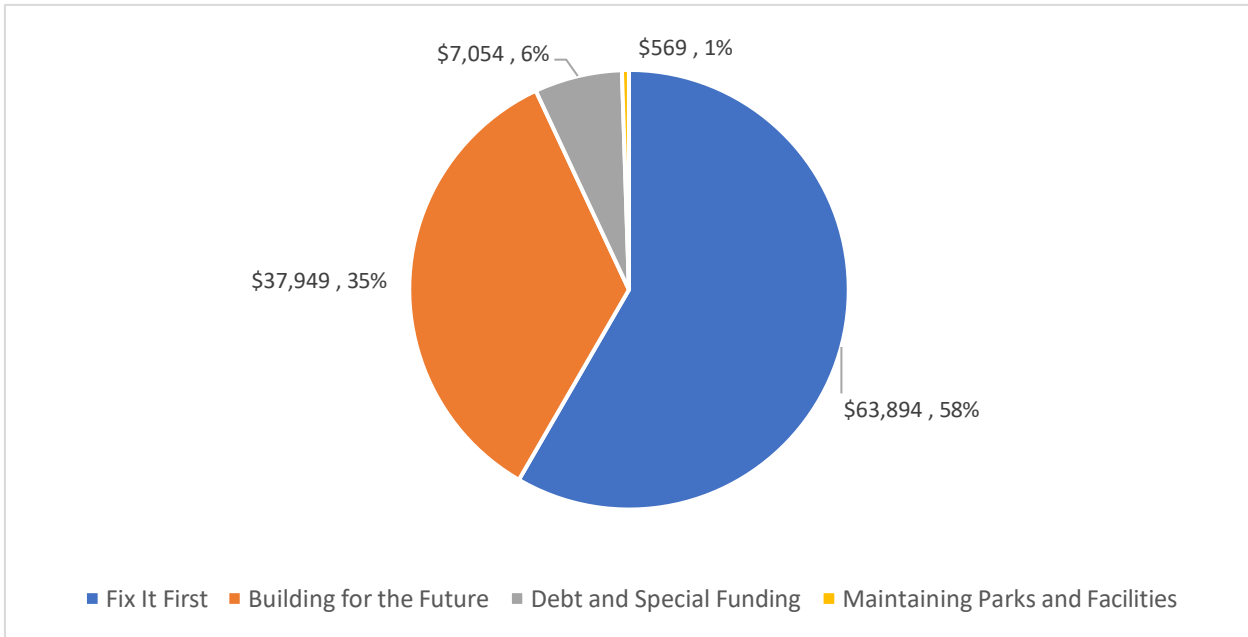


FIGURE 38: SPR CAPITAL FUNDING PROGRAMS (IN THOUSANDS), 2023

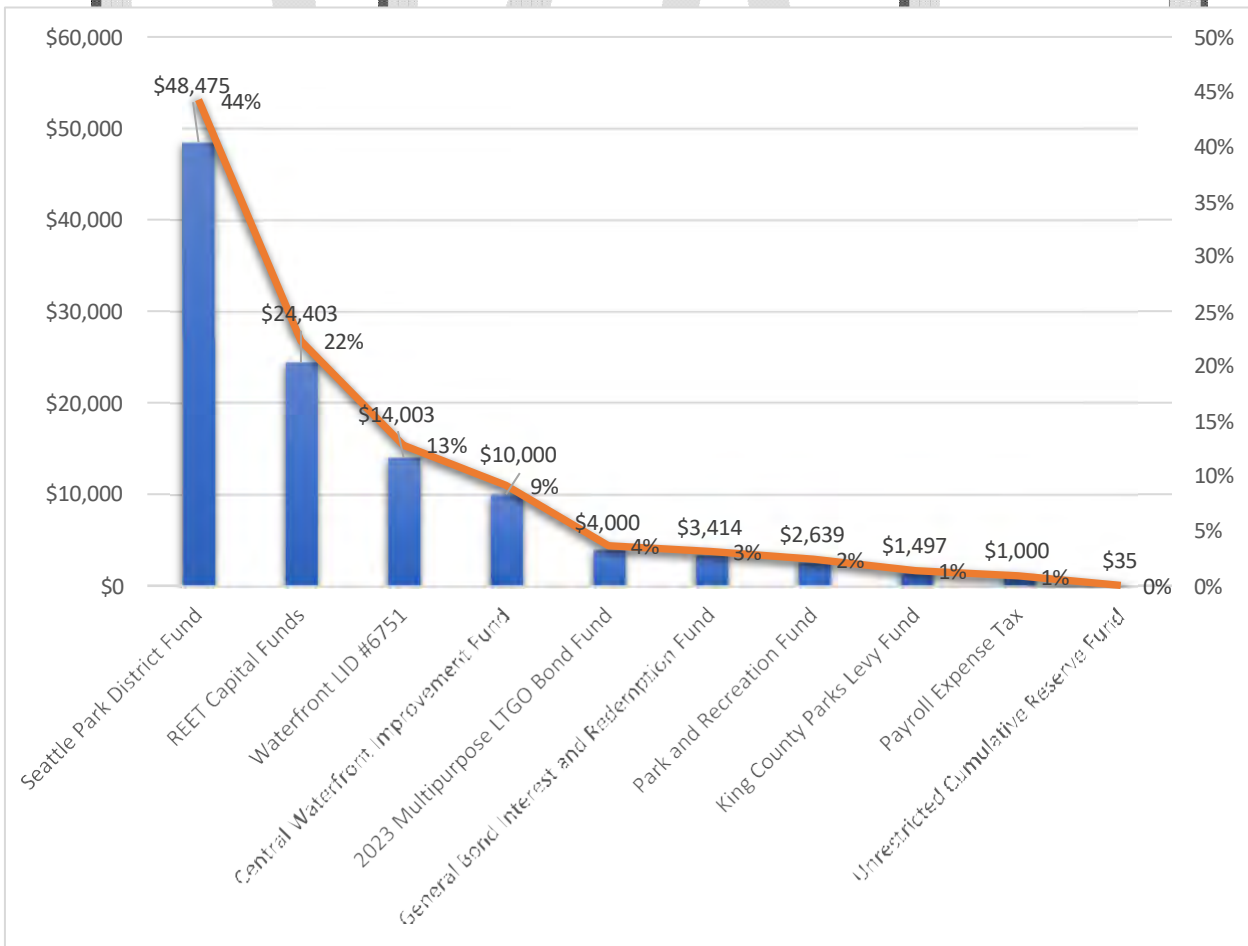


FIGURE 39: CAPITAL FUNDING SOURCES (IN THOUSANDS), 2023

Overview of Seattle Park District Cycle 2 Planning Process

The Seattle Park District Board’s adoption of the 2023-2028 funding plan in September 2022 was the culmination of an intensive multi-year planning process with input from community members, Seattle Parks and Recreation (SPR) staff, the Board of Parks and Recreation Commissioners, the Mayor’s Office, and the Seattle Park District Board. All these stakeholders played key roles in shaping the suite of Cycle 2 investments that were ultimately approved and continuing to champion the baseline \$58 million (in 2023 dollars) Cycle 1 investment on which these enhancements build.

The timeline below gives a high-level overview of the key activities contributing to adoption of Cycle 2.

- Strategic Planning & Community Engagement: 2018 – 2021
- SPR Proposal Development: Late 2021 – February 2022
- Board of Parks and Recreation Commissioners (BPRC) Prioritization: March – May 2022

The BPRC reviewed and prioritized more than 40 funding proposals which were focused into the following categories:

- **Enhancing Access and Services:** Improving access to the existing parks and recreation system and expanding services including ideas like activation and outdoor recreation programs, community center operations and youth development.
- **Restoring Clean, Safe and Welcoming Parks and Facilities:** Restoring clean, safe, and welcoming parks, including enhanced maintenance, safety and regulatory compliance, and continued focus on life-cycle asset management.
- **Investing for the Future:** Investing for future, including responding to climate change, building community capacity and responsiveness through grants and the equity fund, and developing new/enhancing existing parks and recreation facilities

In September 2022, the City Council, acting as the Seattle Park District Board, passed the Park District Financial Plan (PDFP). The financial plan will invest district funds as follows:

\$118M – 2023
\$122M – 2024
\$127M – 2025
\$131M – 2026
\$137M – 2027
\$143M – 2028

REAL ESTATE EXCISE TAX (REET)

Between 2018 to 2023 SPR has obtained \$25 to \$40 million in REET funding annually prioritized for:

- Debt service on prior year bond-financed projects
- Ongoing programs (described later)
- Emergent needs or unplanned projects (e.g., roof membrane replacement at Victor Steinbrueck Park, bridge repairs at Lake Union Park)

- Projects that have regulatory or contractual obligations with outside partners (e.g., Seattle Department of Construction and Inspections' requirement to inspect piers with wood piling every 5 years)
- Synthetic turf replacements (each field surface replaced about every 10 years)
- U.S. Department of Justice (DOJ) ADA citations

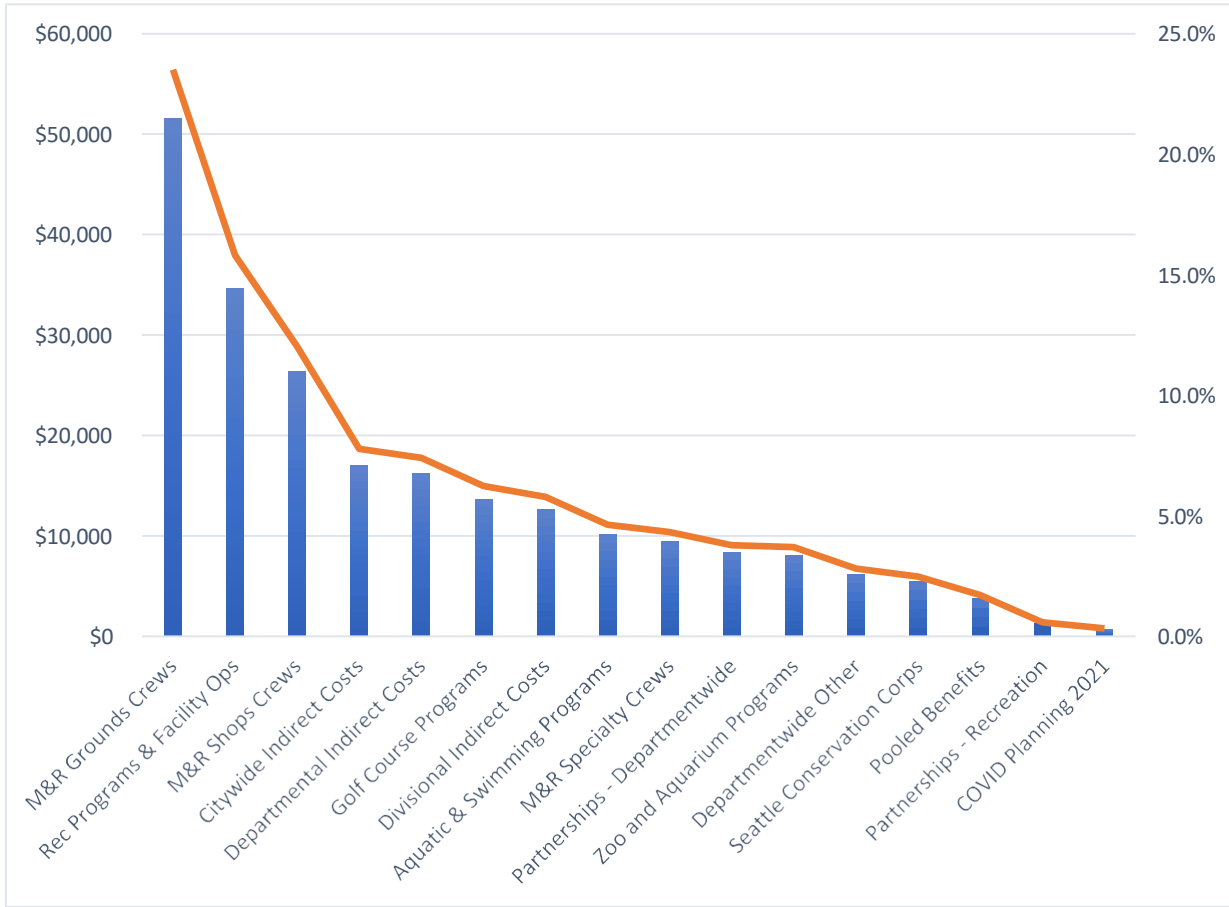


FIGURE 40: OPERATING FUND PROGRAMS (IN THOUSANDS), 2023

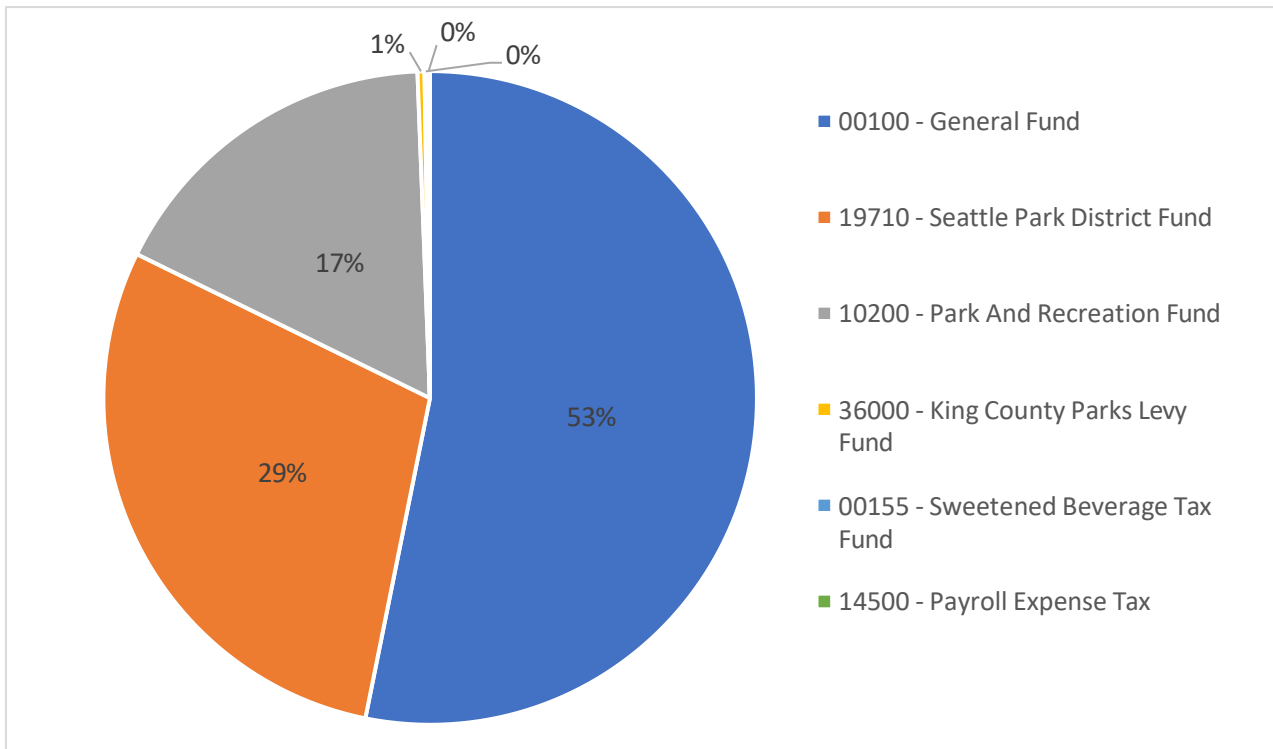


FIGURE 41: OPERATING FUND SOURCES, 2023

BOND FUNDS

Bond funds have been used in the past to fund major projects, such as the Rainier Beach Community Center and Pool and the Golf Master Plan (repaid from golf revenue). SPR has also planned to use bond funding to replace or make significant renovations to 3 community centers and a pool, conduct unreinforced masonry retrofits, and fund decarbonization at crew quarters and community centers between 2023 and 2028.

KING COUNTY

King County has a few large grant programs that provide funding for specific types of projects. The Conservation Future Fund grants are often used for acquisitions, including many of SPR’s land-banked sites. King County Levy Program provides funding for capital projects on Aquatic Facilities, Parks and Open Spaces, flood control areas, and the Duwamish River.

WASHINGTON STATE

Washington State has a number of grant programs that support capital development of parks. The Recreation Conservation Office (RCO) manages both state and federal grants specific for park development. Washington State Department of Ecology provides funding that benefit the health of Washington's land, air, and water. The Washington State Department of Commerce (DoC) provides funding for a wide variety of programs.

Project	Year	RCO-WWRP	RCO-LWCF	RCO_YAF	RCO-Estuary	RCO-LPM	RCO-ALEA	RCO-Salmon	KC Levy-P&OS	KC Levy-AC	KC-CWM	KC Levy-RC	FEMA-BRIC	KC-Flood
Dedicated Pickleball Courts Construction	2023	•	•	•	•	•	•	•	•	•	•	•	•	•
Green Lake Community Center and Pool	2023	•	•	•	•	•	•	•	•	•	•	•	•	•
Helene Madison Pool-Plaster Liner, Locker Room, & ADA	2023	•	•	•	•	•	•	•	•	•	•	•	•	•
Hutchinson Playground Field, Play Area, & Courts	2023	•	•	•	•	•	•	•	•	•	•	•	•	•
Jefferson Community Center	2023	•	•	•	•	•	•	•	•	•	•	•	•	•
Marra Desimone Park	2023	•	•	•	•	•	•	•	•	•	•	•	•	•
Rainier CC Playground	2023	•	•	•	•	•	•	•	•	•	•	•	•	•
Rainier CC Playground	2023	•	•	•	•	•	•	•	•	•	•	•	•	•
Van Asselt Community	2023	•	•	•	•	•	•	•	•	•	•	•	•	•
Herrings House Park	2024	•	•	•	•	•	•	•	•	•	•	•	•	•
Judkins Park Lower	2024	•	•	•	•	•	•	•	•	•	•	•	•	•
Judkins Park Upper	2024	•	•	•	•	•	•	•	•	•	•	•	•	•
Lake City Community	2024	•	•	•	•	•	•	•	•	•	•	•	•	•
Lake City Community	2024	•	•	•	•	•	•	•	•	•	•	•	•	•
Smith Cove Playfield Renovation	2024	•	•	•	•	•	•	•	•	•	•	•	•	•

TABLE 8: SPR PROJECTS AND POTENTIAL GRANTS 2023-2026

NOTES:

RECREATION CONSERVATION OFFICE (RCO): WWRP-Washington Wildlife & Recreation Program, YAF-Youth Athletic Facilities, Estuary-Estuary and Salmon Enhancement, LPM-Local Parks Maintenance, ALEA-Aquatic Lands Enhancement Account; Salmon-Salmon Recovery and Restoration Program

KING COUNTY LEVY: P&OS-Parks & Open Space; AC-Aquatic Centers; CWM-Cooperative Watershed Management; RC-River Corridor; KC-King County Flood

FEMA: Federal Emergency Management Agency, BRIC-Building Resilient Infrastructure and Communities

Project	Year	RCO-WWRP	RCO-LWCF	RCO_YAF	RCO-Estuary	RCO-LPM	RCO-ALEA	RCO-Salmon	KC Levy-P&OS	KC Levy-AC	KC-CWM	KC Levy-RC	FEMA-BRIC	KC-Flood
Southwest Teen Life Play	2024	●							●					
Walt Hundley Playfield	2024			●					●					
Arboretum Creek Headwaters	2025													
Arboretum Creek Headwaters	2025	●												●
Arboretum Creek Headwaters	2025													●
Arboretum Creek Headwaters	2025	●												
Judkins Park Play	2025		●											
Duwamish Waterway Park - Expansion	2026	●			●							●		
High Point Community Center Boiler Replacement						●								
Queen Anne Tennis Court Re-surfacing						●								
Rainier Community Center													●	
Westlake Fountain Repairs						●								
Lake City Floodplain		●												

(CONTINUED) TABLE 8: PROJECTS AND POTENTIAL GRANTS 2023-2026

NOTES:

RECREATION CONSERVATION OFFICE (RCO): WWRP-Washington Wildlife & Recreation Program, YAF-Youth Athletic Facilities, Estuary-Estuary and Salmon Enhancement, LPM-Local Parks Maintenance, ALEA-Aquatic Lands Enhancement Account; Salmon-Salmon Recovery and Restoration Program

KING COUNTY LEVY: P&OS-Parks & Open Space; AC-Aquatic Centers; CWM-Cooperative Watershed Management; RC-River Corridor; KC-King County Flood

FEMA: Federal Emergency Management Agency, BRIC-Building Resilient Infrastructure and Communities

OTHER REVENUE

Grants, donations, and facility-related revenue provide leverage for a very select group of CIP projects. These sources include Federal Community Development Block & Building Resilient Infrastructure grants, revenue from field rentals, and revenue from concession agreements. Private donations via the Seattle Parks Foundation, individuals, and others are also provided regularly.

APPROACH TO CAPITAL PLANNING

SPR's annual capital budget includes hundreds of projects that fall mostly within two lines of business: Asset Management and Life Cycle Program and Capital Development and Improvements. Projects within the Asset Management and Life Cycle program are identified through the development of class-specific plans which are driven primarily by asset condition and serviceable life. Capital Development and Improvement Projects are identified through a combination of planning processes that include the Seattle Park District Planning Process, through the administration of programs like the Park CommUNITY Fund, and through the Joint Athletic Facilities Development Program (in conjunction with Seattle Public Schools).

SPR dedicates most of the capital MPD funding to major maintenance for facilities and land. SPR uses an asset management planning approach to address facility needs. Projects are identified through ongoing condition assessments, consultant studies, 6-year facility plans, work order analyses (to identify key problem areas), and intradepartmental information sharing of facility maintenance issues and needs. Class-specific plans (for example, play areas, restroom buildings, synthetic turf fields, etc.) are created and updated on an ongoing basis to prioritize assets and scope projects for renewal.

SPR analyzes and prioritizes projects generated in the identification stage using the priority ranking based on SPR management guidance and the City Council's "Basic Principles Underlying Strategic Capital Planning," policies established in Resolution 31203 (2010):

- Policy 1. Preserve and maintain existing Capital Assets. While building new Capital Projects is often seen as more glamorous, maintaining existing Capital Assets is critical to ensuring the continued function and protection of those assets.
- Policy 2. Support the goals of the City's plans. Capital Commitments will be targeted to support the goals of the Comprehensive Plan; recognized neighborhood plans; adopted facility, department, or sub-area Master Plans; and other adopted City functional plans.
- Policy 3. Support economic development. The City's ability to fund Asset Preservation Projects and other Capital Projects in the long run depends on the strength of the City's economy and tax base.

Projects in the Asset Management Plan are ranked per the extent they fulfill overarching criteria. SPR uses the following seven criteria to rank the projects:

- Code Requirements: The project brings a facility or element up to federal, state, and Seattle code requirements (such as ADA, water quality, and fire suppression), or meets other legal requirements.
- Life Safety: The project will eliminate a condition that poses an imminent threat of injury. Examples of safety hazards are lack of seismic elements, failing piling, outdated play equipment, emergency management elements, or a documented environmental health hazard.
- Facility Integrity: The project will help keep the facility operational and extend its life cycle by repairing, replacing, and renovating systems and elements of the facility including building envelope (roof, walls, windows), electrical, plumbing, storm and sewer line replacements, and synthetic turf replacement.
- Improve Operating Efficiency: The project will result in reduction of operating and maintenance costs, including energy and water savings.
- Equity: The project will preserve or enhance an asset which serves a population with fewer options for alternatives (to be applied in 2017 for projects planned for 2018 and beyond).
- Other: The project has a unique element (e.g. other leveraged funds), and/or specific need that does not fit the other priorities.

The application of these criteria on all projects results in a Capital Improvement Program that first addresses the critical needs of code compliance and life safety, but also considers factors that promote facility integrity, environmental sustainability, water and energy savings, and social equity.

EXCEPTIONS

While the criteria and assessment system described above are used to create a list of projects, it is not unusual for the prioritization to be adjusted based on special circumstances. Reasons for such an adjustment may include: the availability of matching funds from a grant for construction within a specified window, an especially urgent facility integrity or life safety issue, or achieving a balanced distribution of projects across the city. There are also instances in which a project may be moved up in the list due to priorities of the Mayor, City Council or identification and selection by members of the community through the Park CommUNITY Fund or similar participatory budgeting or community grant programs.

PARK COMMUNITY FUND (FUND SOURCE: SEATTLE PARK DISTRICT)

The Park CommUNITY Fund advances park equity in Seattle through a community-led funding process. The fund invests in large and small capital projects using participatory budgeting and equitable grant-making practices. Seattle Park District has allocated \$14.8 million to the Park CommUNITY Fund for investment in Seattle communities between 2023 and 2028. Frontline communities will work alongside Seattle Park and Recreation (SPR) staff through a Project Selection process, which includes three phases.

- Idea Collection: Community members submit ideas for improvements in-person or online.
- Project Development: Ideas are developed into proposals, reviewed for priority, and narrowed to a small list of finalists.
- Final Selection: Finalists undergo a three-part selection process to determine awarded projects, including community selection, selection by the Board of Park and Recreation Commissioners, and Superintendent final approval.

SPR planners and project managers will follow SPR’s park development process to implement awarded projects. Following Project Selection, the program will conduct an Evaluation and Workshop series with communities to gain feedback on improving the program, creating a more equitable park development process, and creating a space for Frontline communities to share/build resources.

ONGOING PROGRAMS (PRIMARY FUND SOURCE: REET AND SEATTLE PARK DISTRICT)

The capital ongoing programs include many smaller/lower-cost projects that affect the performance of individual assets but are not large enough to rank as a high priority and be funded as a stand-alone project. Most of the projects require little design and many projects are done with in-house staff. Ongoing programs include small roofs, tennis and basketball courts, landscape and trail renovations, and irrigation and pavement repair, among others. These programs fund projects that extend the life cycle of assets with a low-cost renovation by deferring a more expensive capital project. SPR funds the ongoing programs with REET each year.

ACCESSIBILITY IMPROVEMENT PROGRAM (FUND SOURCE: REET, CDBG, SEATTLE PARK DISTRICT)

In 2006, the U.S. Department of Justice (DOJ) conducted an audit of many City facilities to assess compliance with ADA guidelines and identified an extensive listing of deficiencies, including many park facilities. These include various parking, accessible route, and fixture installations that need to be modified to make SPR parks, community centers, and swimming pools fully compliant with the federal guidelines.

The City Barrier Removal System (BRS), which is a federal requirement, is a schedule of known ADA deficiencies at various, but not all, SPR facilities. It is comprised of Department of Justice citation from 2011, and barriers identified by a private consultant Meeting The Challenge, who was hired by the City and performed site inspections in 2015 and 2015. Since the BRS was adopted by the City, SPR has made steady progress addressing these items as part of capital projects, and corrective actions by SPR maintenance forces.

In 2011, the U.S. Department of Justice (DOJ) shared the results of an audit of many City of Seattle facilities to assess compliance with accessibility (ADA) guidelines and identified an extensive listing of deficiencies, including many park facilities. These include various parking, accessible route, and fixture installations that need to be modified to make SPR parks, community centers and swimming pools fully compliant with the federal guidelines.

In 2018, the City Barrier Removal Schedule (BRS), documented known ADA deficiencies at a majority, but not all, SPR facilities. It is comprised of both remaining DOJ citations and a more comprehensive list identified by an accessibility consultant who performed site inspections in 2015 and 2017. SPR has 7,765 documented barriers at 106 facilities (56% of all 13,976 documented barriers on the city-wide BRS) Since the BRS was adopted by the City in 2018, SPR has expanded its progress addressing these items as part of dedicated accessibility capital projects and corrective actions by SPR maintenance staff.

In addition to addressing items on the BRS, SPR also incorporates accessibility improvements in other capital projects that are not on the BRS. A combination of REET and Seattle Park District funding have expanded and accelerated the department's accessibility focused projects to resolve barriers.

Section 10: Planning for the Future

The *2024 Parks and Open Space Plan* will guide SPR through the year 2030. Seattle and its Urban Villages will continue to experience growth and will continue to become denser over time.

As in the 2017 plan, a key question is, “how to maintain livability”?

Livability as the sum of the factors that add up to a community’s quality of life including:

- Built and natural environments,
- Economic prosperity,
- Social stability and equity,
- Educational opportunity, and
- Cultural and recreation opportunities.

CITYWIDE LEVEL OF SERVICE

Acceptable Level of Service (LOS) Standard – 10-Minute Walk to a City Park

The walkability and gap analysis in the 2017 Parks and Open Space Plan identified that 94% of housing units were within a 10-minute walk to a park; and that 77% of housing units in an Urban Village were within a 5-minute walk to a park. The 2024 Parks and Open Space Plan has identified projects to maintain this percentage through park improvements and property acquisitions.

PROPERTY ACQUISITION PRIORITY

Gap areas visible in story mapping define SPR’s property acquisition priority areas. In previous years SPR was allotted \$2 million per year to acquire properties. Future acquisition funding is undefined at this time and is dependent on county and state grants.

The property acquisition priority is threefold and will focus on:

- 1) the acquisition of parkland in the City’s growing Urban Villages with identified gaps as outlined below;
- 2) the acquisition of Natural Areas and Greenbelts that meet the prioritization criteria listed on the following page, and
- 3) other communities of need with gaps that meet the criteria listed below.

SPR Property Management is pro-active, identifies opportunities, has established relationships over many years with potential property owners and currently has over 200 parcels that they are actively pursuing for natural area/greenbelt acquisition alone. SPR will continue to monitor and report on acres acquired annually. A recent example of this proactive approach was the acquisition of the Greenwood parcel adjacent to Greenwood Park.

A. 5-minute walkability - Within Urban Villages

The general focus is on Urban Center Villages outside of the City Center and Hub Urban Villages (excluding the downtown urban core), representing a balance between opportunity and need; however, other areas of the city may be prioritized based on the criteria below.

Acquisitions will be prioritized based on the following criteria:

- Equity and health
- Income and poverty
- Density
- Opportunity

When applying the walkability guidelines and taking into consideration the gaps which are visible in the story mapping as described in Section 7, and the criteria listed above, the following Urban Villages have been identified as being underserved in parklands as compared to other areas of the city. These areas include the Urban Villages of:

- Aurora-Licton Springs
- Bitter Lake
- Northgate
- Ballard
- First Hill
- Fremont
- 12th Avenue
- North Rainier
- North Beacon Hill
- Columbia City
- Othello
- Rainier Beach
- South Park
- West Seattle Junction
- Morgan Junction
- Westwood-Highland Park

DRAFT

However, an exception is in the downtown core, where acquisition will be very difficult and infeasible. Seattle’s land values continue to rise, with land in the downtown core fetching prices approximately five times higher than land in the far northern and southern edges of the city.

B. Natural Area/Greenbelt Acquisition

The property acquisition priority will continue to focus on Natural Area/Greenbelt acquisitions. SPR has an ongoing prioritized list of over 200 properties that are within the city’s greenspaces. The goal is to acquire as many as possible over time to improve the integrity of the City’s open space system.

Acquisition of these properties will be prioritized based on the following criteria:

- Inholdings that interfere with public access and SPR management.
- Gaps in existing SPR holdings.
- Best natural resource value.
- Availability of funds other than Seattle Park District funding.
- Other considerations, such as access to non SPR-owned open space; and
- Availability of land for purchase.

C. 10-minute walkability - Outside of Urban Villages

Gap areas outside of Urban Villages that have been traditionally underserved and are home to marginalized populations will also be included for consideration; the Georgetown neighborhood and Bitter Lake/Aurora area are examples of communities in need that would be considered for future acquisition.

POLICY RECOMMENDATIONS

The following section discusses policy recommendations within the frame of establishing a new level of service (LOS) standard and expanding an asset management and facility replacement program with the goal of implementing park impact fees.

Many cities within Washington state have developed alternative level of service standards to guide future park and open space planning. Some communities have developed LOS standards based on the condition of parks and park facilities and their relative recreation values. Baseline values are based on like new conditions of site amenities such as play equipment or synthetic turf and their physical conditions over time. Coupled with calculating the monetary value of existing parks and park facilities and their replacement costs, this data is key for determining a park impact fee. The following graphic illustrates the relationship between these elements.

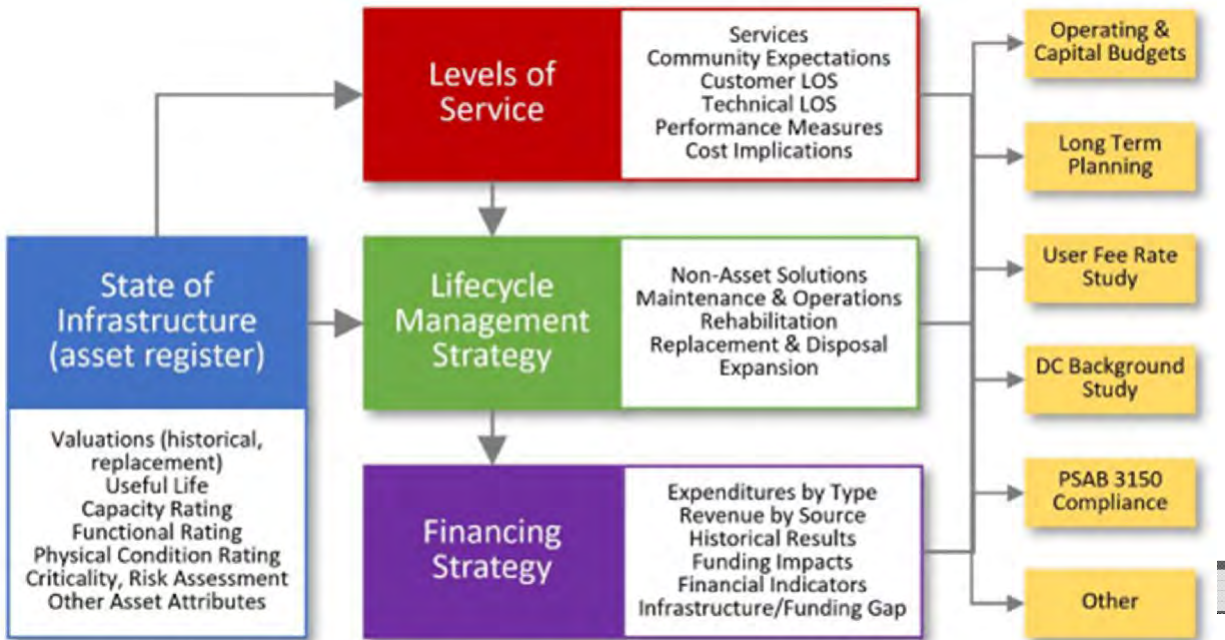


FIGURE 42: RELATIONSHIP BETWEEN USEFUL LIFE, LIFECYCLE MANAGEMENT, PARK IMPACT FEE
 SOURCE: ASSET MANAGEMENT PLAN FOR FACILITIES, PARKS AND OUTDOOR RECREATION; CITY OF BARRIE (ON), MAY 2023

Level of Service Standards

Nationally accepted standards for calculating the level of service of a parks system have not been published by key park and recreation organizations (e.g. The Trust for Public Land (TPL), National Recreation and Park Association (NRPA), etc.). In 1983, level of service guidelines were published by NRPA based upon providing a set number of park acres and park facilities per thousand in population. These guidelines were a suggested model, and local adjustment or customization was encouraged. The guidelines that have been published over the years often fail from being too simplistic to provide useful information at the local level, or on the other end of the spectrum, overly complicated and difficult to manage. In 2009, NRPA developed park metrics which differentiated the number of park amenities, park acreage by city population size.

A significant document influencing local level of service measures in Washington state is the Statewide Comprehensive Outdoor Recreation Plan (SCORP). This plan is maintained by the Washington Recreation and Conservation Office (RCO). The SCORP is a requirement for the State to receive federal funds designated for parks and recreation activities. Since municipalities across the state apply to RCO for both state originated and federal-originated funding, local governments must also have in place long-range plans that align with the statewide goals contained in the SCORP. Washington State adopted a new SCORP in January 2023.

Within the SCORP, RCO proposes that all State agencies and local governments shift away from levels of service calculated by acres per thousand residents to a system based upon statistically valid local public opinion and park and trail service area (or accessibility) standards. SPR implemented portions of this approach in the 2017 Parks & Open Space Plan by including data on the following measures:

- Individual Active Participation – measured by the percent of population that participates in one or more active outdoor activities.
- Public Satisfaction – measured by the percent of population satisfied with the condition of existing park and recreation facilities.
- Walkable Access Service Area – measured by the percent of households within 1/2 mile of a park or trail access point.

Alternative Level of Service Standards

As cities in the Seattle metropolitan area have prepared parks, recreation and open space plan updates, many of them have developed alternative levels of service standards. Because many cities in the metropolitan area have developed adjacent to each other, over time they have become landlocked and unable to annex additional lands to increase the size of their city or the park system. This also means that undeveloped land for open space has increased in value to a point where cities do not have enough funds to compete against other purchasers.

Recognizing this issue several cities developed level of service standards based on park facility conditions or recreation value to the community. The City of Edmonds in their 2016 plan included the acreage of other “park” facility providers with the goal of achieving the park per acre standard. Sites included Snohomish County and Edmonds School District properties which raised the existing LOS from 4.83 acres per 1,000 population to 14.08 acres per 1,000 population.

The city of Kent in their 2022 parks and open space plan update defined recreational value as a performance-based level of service. The recreation values (RV) are calculated by measuring the performance of an individual park or the entire park system. The formula accounts for the age and condition of a park and its assets and how these factors impact the quality and quantity of recreational opportunities provided. Newer parks and assets function at a higher level (and provide a higher RV) than older and under maintained parks and assets.

Current recreational value (CRV) is an assessment of how individual parks or the entire park system performs. The CRV is calculated by counting existing recreational amenities in a park and multiplying by a park condition multiplier. Potential recreational value (PRV) is an assessment of how much recreational value a park provides after it is initially constructed or significantly improved. The assessment is completed for each park or park facility by determining the number of recreational amenities that could be provided in each park or park facility given reasonable constraints and funding. CRV shows how a park or park system is currently functioning. PRV shows the maximum potential of existing parks and facilities in the system. When the CRV and PRV are assessed with heat mapping, then can identify where park improvements will have the greatest impact in the system, and where existing parks or park facilities properties are not sufficient to meet park and recreation needs.

Park Impact Fee

Impact fees are charges assessed by local governments which attempt to recover the costs incurred in providing public facilities to serve new residential, commercial, office or other development. Impact fees may only be used to fund facilities, such as roads, schools, and parks, that are directly associated with a new development. The fees may be used to pay the proportionate share of public facilities costs that

benefit the new development. However, impact fees may not be used to correct existing deficiencies in public facilities.

As defined in Washington state law (Revised Code of Washington, RCW) park impact fees must be used for “publicly owned parks, open space, and recreation facilities” that are addressed by a capital facilities plan element as part of a comprehensive plan adopted per the state Growth Management Act (GMA). Most cities and counties in Washington only charge park impact fees on residential development or the residential portion of a mixed-use building or development, but a few include commercial or industrial developments, because employees may directly benefit from nearby parks and recreational facilities.

The following table shows selected cities in the Seattle metropolitan area that levy park impact fees, when fees were implemented, the land use categories included, and current residential unit fees (2023). Note that as of 2023 the city of Bellevue does not have a park impact fee.

Jurisdiction	Effective Year	Impact Fee Categories	Single Family Unit Fee	Multifamily Unit Fee
Redmond	2006	Single-Family Residences (Mobile Homes, Detached Single-Family Manufactured Homes), Multi-Family Residences, Residential Suites, Offices, Retail Trade, Manufacturing	\$4,933	\$3,425
Kirkland	2007	Single-Family, Multi-Family Residential, Residential Suites	\$8,016	\$6,093
Kenmore	2008	Single-Family, Multi-Family Residential; Mobile Homes	\$4,522	\$3,468
Issaquah	2008	Per Residential Dwelling Unit, per Square Foot Retail, Office, Manufacturing	\$6,147	\$5,317
Tukwila	2008	Single Family, Multi-family Residential; Office, Retail, K-12 Educational Facility, Industrial	\$2,859	\$2,490
Auburn	2011	Per Residential Dwelling Unit	\$3,500	\$3,500
Renton	2011	Single-Family, Multi-Family Residential; Mobile Home	\$3,276	\$2,659
Mercer Island	2015	New Residential Dwelling Unit	\$6,316	\$3,933
Shoreline	2018	Single-Family, Multi-Family Residential	\$5,227	\$3,428

TABLE 9: PARK IMPACT FEES - SELECTED METRO CITIES

SOURCES: CITY WEBSITES, SPR

All the jurisdictions listed in Table 9 allow certain exemptions, but not all as listed below:

- Replacement, alteration, enlargement, remodeling, or conversion of an existing dwelling unit where no additional units are created.
- Building permits for a legal accessory dwelling unit approved under the city’s zoning code.
- Miscellaneous improvements, including but not limited to fences, walls, swimming pools, mechanical units, and signs.
- Demolition or moving of a structure.
- Construction or creation of low-income housing per certain affordability criteria.
- Buildings or structures that provide emergency housing for people experiencing homelessness and emergency shelters for victims of domestic violence as defined by state law.

Asset Management

The terms asset management, infrastructure replacement, or life cycle program are used by cities to define project management tasks for the replacement and/or renovation of the aging park system infrastructure.

The Barrie (ON) asset management plan is considered a medium to long range planning document which is used to managing the city’s parks and facilities. It provides a guide to understanding key items such as:

- Size, replacement value, and condition of the park system assets
- Current levels of service and performance
- Identifying future assets that will be needed to support service delivery
- Defining planned activities to sustain current and future assets throughout their lifecycles at minimal cost, while managing risks
- Identifying funding sources for planned lifecycle activities
- Defining steps to improve future iterations of the asset management plan

Implementation of an asset management plan will require SPR to develop an inventory of facilities with “like new”, current and replacement values for individual parks, park facilities and other assets. SPR has defined replacement schedules for some assets, such as play areas, but this would need to occur for all assets.

TARGET GOALS FOR DELIVERING EQUITABLE ACCESS TO KEY FACILITIES

SPR is evaluating how to increase capacity within the system, taking a strategic and cost-effective approach to providing equitable access for all to key facilities rather than through the construction of new facilities. By shifting away from single-source distributions-based guidelines and focusing on access, satisfaction and need, SPR should be able to expand the reach and capacity of existing facilities.

Target goals for facility distribution that are based on service areas or distances will take into consideration physical barriers to access and are only a starting point to analyze delivery of equitable access to facilities. The location of other similar providers or facilities will be considered, along with policies and priorities in the City’s adopted Comprehensive Plan, if relevant. In general, priority for increased equitable access will go to adding park amenities in underserved areas of the city, thereby expanding the reach of those served.

Possible Target Goals may Include:

Community Centers	Every household in Seattle should be within 1-2 miles of a community center.
Aquatic Facilities	Every household in Seattle should have access to a swimming pool or swimming beach within 4 miles.
Outdoor Sports Courts and Facilities	80% of all residents will rate their access to desired outdoor facilities, such as tennis and basketball courts, as Good or Excellent.
Sports/Athletic Fields	Every household in Seattle should have access to sports fields within 2 miles.
Greenways	Continue to coordinate with SDOT on preferred routes and connections to enhance access to parks and open space.
Picnic Shelters	All reservable picnic shelters should be accessible.
Play Areas	All play areas should include facilities for a range of age groups.

KEY CAPITAL PROJECTS HIGHLIGHTS 2024-2030

The objective is to include a prioritized list of projects and/or programs (parks and open space acquisition, development, renovation, and restoration projects), anticipated year of implementation, and financing plan and/or fund source. This section provides examples of projects from the capital improvement program (CIP) that will be implemented over the next 6 years in the Action Steps and Highlights sections on the next few pages (the full list of capital projects can be found in Appendix D).

The *2024 Parks and Open Space Plan* identifies capital projects that SPR will achieve over the 6-year timeframe of the plan, but the list is not meant to be exhaustive. The CIP is an ongoing list that undergoes periodic updates and revisions depending on need. For example, if there is a structural emergency with a facility or some other unforeseen maintenance required for life and safety issues, those projects would move to the forefront of the list.

Based on public input, projected population, demographic make-up, key findings, and parks and recreation trends, the consistently ranked top tier, high demand activities for people across all ages are picnicking, walking (with or without a pet), jogging, visiting playgrounds, natural areas, beaches, neighborhood, and community parks. In addition, taking into consideration demographic changes, and the growth and largest demand in 25-34-year-old age-group who are interested in outdoor recreation and fitness, SPR is proposing to invest \$414 million from the approved CIP over the next 6 years in the following planned capital projects, including:

- \$8 million for design and completion of new parks at land-banked sites,
- \$42.7 million for sport field improvements, including conversion to turf and lighting,
- \$14 million for park land acquisition,
- \$5.75 million for play area renovations and safety improvements,
- \$41.8 million for forest restoration, tree replacement, trails and Green Seattle Partnership,
- \$19.98 million for community center rehabilitation and development.

In addition, in the major maintenance project funding, approximately \$8 million is earmarked for pool renovations. SPR has over \$127.6 million in additional discretionary projects (i.e., additional needs based

on future demands that are not programmed in the 6-year CIP) that focus on community centers, play areas, outdoor fitness equipment and new sports courts, new picnic shelters, and linear street parks and green streets. Project examples that reflect these high-level spending priorities and that align with the needs, priorities and trends outlined earlier in this plan are called out in the “Highlights of Planned Capital Projects” for each goal listed. Combined, the 6-year CIP and discretionary projects will increase the capacity of Seattle’s park system and provide opportunities for multi-generational activities.

Refer to APPENDIX D for more information, and a full list of projects beyond those highlighted on the next few pages. The funding allocations listed in this plan are in keeping with the 2024-2030 Adopted Capital Improvement Program. A list of discretionary projects that do not currently have funding are also found on the last page in APPENDIX D. The goals listed in Section 2: Goals and Policies will be implemented with the following action steps.



EDWIN T. PRATT PARK: SPRAY PARK RENOVATION 2022



LINCOLN PARK: ART INSTALLATION, NORTHWEST TROLLS – WAY OF THE BIRD KING 2023