



Comprehensive Parks, Recreation, and Open Space Master Plan

Kirkland Park Board Public Hearing
May 25, 2022





Project Purpose



Provide a six-year plan that follows Washington State Recreation and Conservation Office (RCO) guidelines and is fully vetted with community members, commissions, and stakeholders

Complete community engagement that includes all groups and interested parties and applies an equity lens at each step

Provide a data-driven needs assessment and recommendations that include needs and desires of underserved populations

Provide easy-to-read resource maps that describe service gaps in walkability, park and facility amenities, and access

Provide an analysis of recreation programs, maintenance practices, finances, and organizational effectiveness

Complete an Americans with Disabilities Act (ADA) evaluation and transition plan that provides a phased list of mitigation projects

Provide recommendations for use and expansion of outdoor athletic fields based on a demand and capacity study



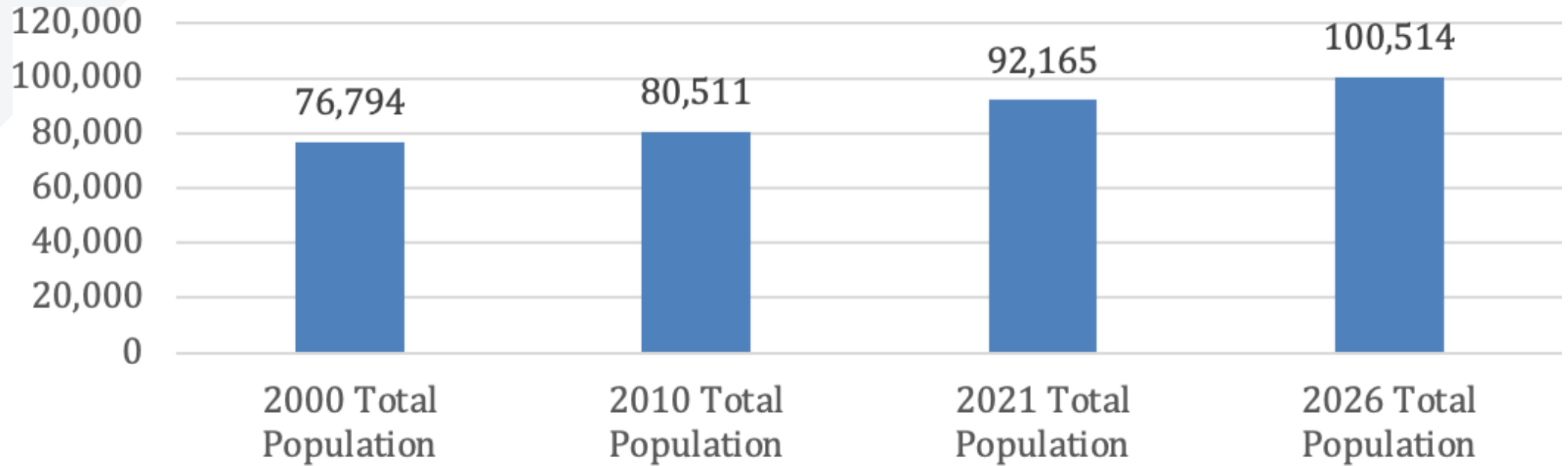


Kirkland Population

92,165

Population

Source: 2021 Esri Business Analyst



Source: 2021 Esri Business Analyst



Kirkland Ethnic Character Trends

	2010	2021	% Change
Hispanic Population	6.72%	8.08%	1.36%
Population of Two or More Races	4.46%	5.48%	1.02%
Other Race Population	2.70%	3.20%	0.50%
Pacific Islander Population	0.25%	0.30%	0.05%
Asian Population	11.33%	17.25%	5.92%
American Indian/Alaska Native Population	0.42%	0.40%	-0.02%
Black/African American Population	1.72%	2.12%	0.40%
White Population	79.12%	71.24%	-7.88%



Source: 2021 Esri Business Analyst



Public Engagement Participation

4,667
Participants

- 1,666 community members providing Input
- 3,001 survey respondents





Recommendation Focus and Time Frame

Primary focus

- Maintaining
- Sustaining
- Improving

Priority time frame

- Short-term (up to three years)
- Mid-term (four to six years)
- Long-term (seven to ten years)





High-Quality Park Experiences

Need for Future Parkland

Type	Existing Guideline	Current Inventory	School Acres Included	Current Level of Service	Current Surplus (Need)	2026 Inventory including Schools	2026 Level of Service	Future Surplus (Need)
Community Parks	2.095 ac / 1000	121.33	87.40	2.27 ac / 1000	15.64	208.73	2.08 ac / 1000	(1.85)
Neighborhood Parks	2.06 ac / 1000	124.61	20.40	1.57 ac / 1000	(44.85)	145.01	1.44 ac / 1000	(62.05)
Waterfront Parks	- ac / 1000	48.97		0.53 ac / 1000		48.97	0.49 ac / 1000	
Natural Parks & Open Space	5.7 ac / 1000	321.01		3.49 ac / 1000	(160.09)	321.01	3.19 ac / 1000	(203.67)
Totals		615.92	107.80	7.86 ac / 1000		723.72	7.2 ac / 1000	





High-Quality Park Experiences

- ▲ GRASP ® – the extent to which a recreation **system provides community access** to recreational assets and amenities
- ▲ **Components and amenities** such as a playground, picnic shelter, basketball court, or athletic field that allows people to exercise, socialize, and maintain a healthy physical, mental, and social well-being
- ▲ **Modifiers are basic site amenities** that support users during a visit to a park or recreation site, to include elements such as restrooms, shade, parking, drinking fountains, seating, BBQ grills, security lighting, and bicycle racks, among others
- ▲ GRASP ® Target – **three components and one trail opportunity per park**



Park Score

Classification	Park / Location	Park GRASP® Score
Waterfront	Juanita Beach Park	130
	Doris Cooper Houghton Beach Park	58
	Marina Park	52
	O O Denny Park	47
	Waverly Beach Park	43
	Marsh Park	34
	David E Brink Park	29
	Kiwanis Park	18
	Settlers Landing	18
	2nd Avenue South Dock	15
	Lake Ave W Street End Park	13
	Street End Park	13
	Forbes Lake Park	7

Classification	Park / Location	Park GRASP® Score
Community	Everest Park	94
	Edith Moulton Park	53
	Crestwoods Park	48
	Heritage Park	48
	132nd Square Park	43
	Peter Kirk Park	43
	McAuliffe Park	34

Classification	Park / Location	Park GRASP® Score
Neighborhood	North Rose Hill Woodlands Park	55
	Totem Lake Park	32
	Rose Hill Meadows	29
	Carillon Woods	26
	Forbes Creek Park	26
	Highlands Park	26
	Windsor Vista Park	24
	Mark Twain Park	24
	Spinney Homestead Park	24
	South Norway Hill Park	22
	Van Aalst Park	22
	Terrace Park	22
	North Kirkland Com Ctr and Park	19
	Phyllis A. Needy Houghton Neighborhood Park	19
	South Rose Hill Park	19
	Reservoir Park	13
	Brookhaven Park	9
	Ohde Avenue Pea Patch	9
	Tot Lot Park	7
	Bud Homan Park	7
	Juanita Heights Park	7
	Kingsgate Park	7
	Josten Park	6
	Hazen Hills Park	4
	Cedar View Park	3
	Snyders Corner Park	3

Park Score (Cont.)

Classification	Park / Location	Park GRASP® Score
Natural Area	Juanita Bay Park	53
	Watershed Park	22
	Heronfield Wetlands	14
	Yarrow Bay Wetlands	11
	Cotton Hill Park	7
	Neal Landguth Wetland Park	4

Classification	Park / Location	Park GRASP® Score
School	Lake Washington High School	41
	Kamiakin Middle School	25
	Alexander Graham Bell Elementary School	23
	Finn Hill Middle School	22
	Kirkland Middle School	18
	Northwest University	18
	Robert Frost Elementary School	18
	Juanita High School	16
	Henry David Thoreau Elementary	14
	Peter Kirk Elementary School	14
	Helen Keller Elementary School	13
	International Community School	13
	Lakeview Elementary School	12
	Benjamin Franklin Elementary School	11
	Rose Hill Elementary School	11
	Carl Sandburg Elementary	10
	Juanita Elementary School	10
	Emerson High School	9
	John Muir Elementary	9
	Mark Twain Elementary School	9
	Lake Washington Institute of Technology	2



Comparisons (National Dataset)

1 Top 200
of all
park
scores
Juanita Beach Park

28,214

82

5 2 4 0

2 Top
10% of
all park
scores
Juanita Beach and Everest

Components, Agencies, Parks





Grasp[®] Benchmarking

(With Comparable Population)

 **53**
Total Locations

Frederick, MD – 85
Perris, CA – 26
Meridian, ID – 21
Victorville, CA – 21

 **0.6**
Parks per 1,000 People

Frederick, MD – 1.1
Perris, CA – 0.3
Meridian, ID – 0.2
Victorville, CA – 0.2

 **5**
Components Per Location

Frederick, MD – 4
Perris, CA – 6
Meridian, ID – 10
Victorville, CA – 8

 **27**
Average Score Per Location

Frederick, MD – 21
Perris, CA – 31
Meridian, ID – 93
Victorville, CA – 37

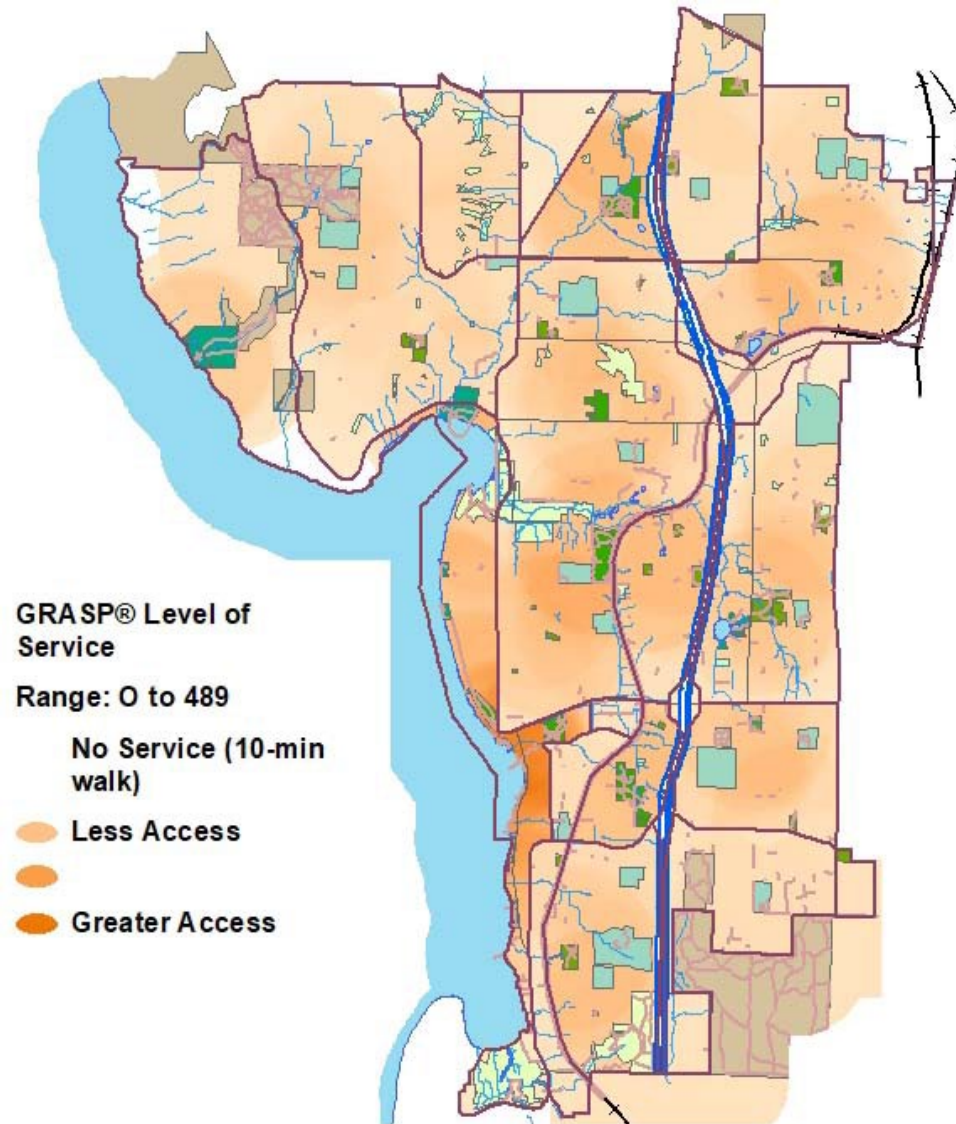
 **2.8**
Components/1K Pop

Frederick, MD – 5
Perris, CA – 2
Meridian, ID – 2
Victorville, CA – 1

Kirkland tends toward top in total parks, parks per capita but falls below the median in components per capita, components per location, and average score per location.

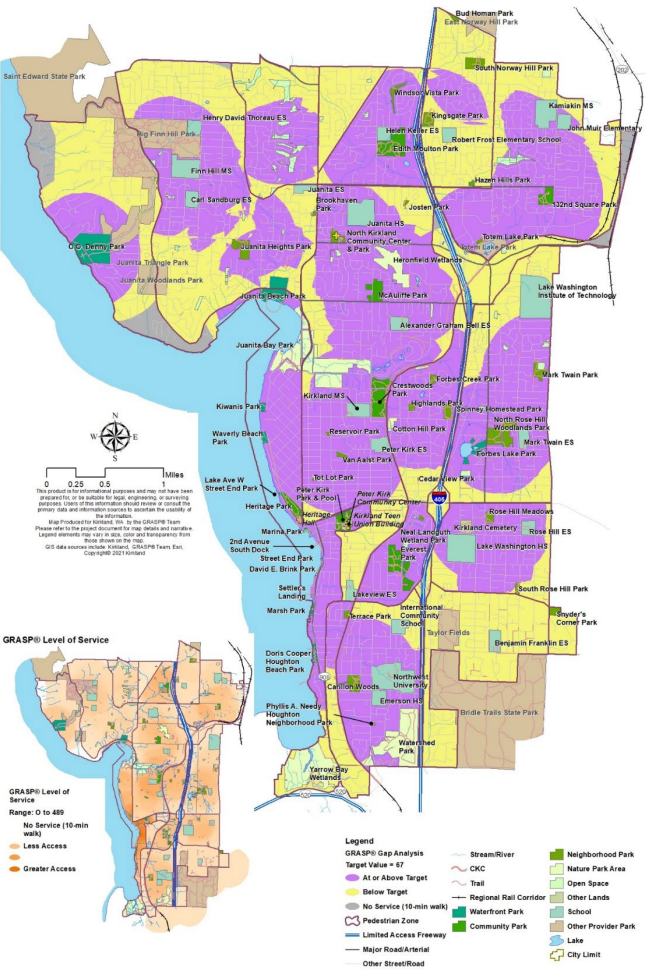


Grasp® Walkable Access

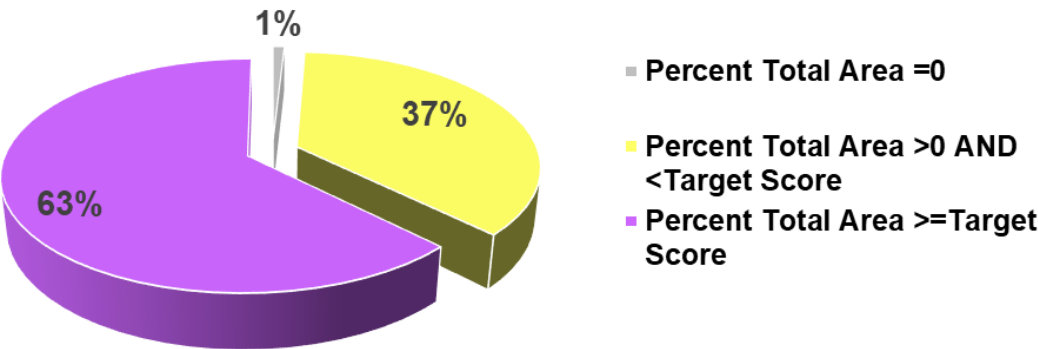


Grasp® Walkable Target

Walkable Access (10-min) to Outdoor Recreation
Kirkland, Washington



% of Population with Walkable Access to Outdoor Recreation





Key Issues Urban Parks

- Addresses a **greater density of use** that requires a new approach
- **Smaller parks** ½ to 5 acres/Linear parks
- **Proximity** to residences, retail, offices, etc. is required
- **Walking and biking connectors** are key elements
- Standard 1.5 acres urban park space per 1,000; 1 acre per 10,000 employees
- **85th area station plan** – 27.2 acres of park space to support residential, 2.3 acres to support employees
- **Typical elements to include** in urban parks:
 - Dog Runs • Plazas • Playgrounds • Pea-patches • Exercise stations • Roof-top gardens • Unprogrammed green space





Goal 1: Key Issues Parks

- **The Department could better support individuals with disabilities** with more accessible park amenities and inclusive playgrounds.
- Most households with members who have disabilities report **challenges accessing parks**
- The Kirkland community may be better served with **additional dog parks** due to the growing number of Kirkland households with dogs
- The Department has **opportunities to improve access** and user experiences for kayaking, paddle boarding, and other non-motorized watercraft at waterfront parks, including additional drop-off and launching areas
- Additional year-round **restrooms are needed in parks**. Improvements, enhancements to maintenance, and year-round restrooms are top community priorities



Goal 1: Goal and Actions

Goal #1: Expand on the Provision of High-Quality Park Experiences to Meet the Active and Passive Recreational Needs of Kirkland Community Members

- Increase acres of developed parks to maintain existing LOS as population increases
- Address deficiencies in LOS and fill in gaps in park service
- Partner to increase service levels for Big Finn Hill County Park and Bridle Trails State Park
- Create and operate additional dog off-leash areas – convert Juanita Beach Park Dog Park to permanent
- Improve availability of restrooms
- Enhance waterfront park features
- Improve walkable access to parks





Goal 2: Key Issues Connected and Walkable City

- Thirty-seven percent of Kirkland residents' walkable access within one-half mile is to parks with insufficient recreation components (ballfields, playgrounds, etc.); focusing on components in these areas may lead to a significant improvement in service levels.
- The Cross Kirkland Corridor (CKC) presents great opportunities for active transportation and recreation. The CKC could be better developed to provide maximum recreation opportunities.

Goal 2: Goals and Actions

Goal #2: Support the City's Efforts to be a Connected, Walkable, and Bicycle-Friendly Community

- Enhance and improve recreational opportunities on the CKC
- Promote active transportation opportunities
- Create a connection system of greenways and trails
- Enhanced wayfinding for parks and trails





Goal 3: Key Issues Rec Programs and Services

- **Programs and services** are so well received that the existing community centers and seasonal outdoor swimming pool are insufficient to meet the demand for recreation and aquatic services
- **Adding adaptive recreation programs** presents an opportunity for improvement; most households with members who have disabilities have challenges accessing programs
- **Additional and enhanced cultural activities** (Hispanic) are desired and needed to comply with Kirkland Resolution 5434; the Department should develop partnerships with local community organizations to meet this need





Goal 3: Goals and Actions

Goal #3: Continue to Provide a Variety of Recreation Services, Facilities, and Programs that Promote the Health and Well-Being for Community Members of All Ages and Abilities

- Promote active lifestyles
- Enhanced community building events
- New full-service community center and neighborhood community centers to address gaps in program space
- Mobile recreation programs and activities in neighborhood parks
- A more formal ongoing service analysis to ensure the most effective use of programming space





Goal 4: Functional and Sustainable Operations

- As the city population continues to grow, the Department will **need to add resources** to support additional park space, park development, facilities, and programs.
- The **Department needs, policy, and planning documents** to meet national accreditation standards and industry best practices
- **Enhanced communication efforts** to the public could increase use and participation.
- **Staffing levels are insufficient** to meet current needs let alone keep up with growth, primarily in recreation programming and administration.
- **A capital campaign** (bonds or other funding mechanisms) may present an opportunity to fund major expansion of the parks and recreation system.





Goal 4: Goals and Actions

Goal #4: Maintain Organizational Resilience, Effectiveness, and Sustainable Funding

- Add positions to allow the department to grow and change with the community
- Increased communication, with an emphasis on Asian and Latinx communities
- Add a marketing/communication division
- Explore many alternative funding opportunities
- Aspire to win the NRPA Gold Medal within five years





Goal 5: Prioritize Access to All

- The Department does an **excellent and inclusive job** of meeting the needs of the community; as the population in Kirkland becomes more diverse, an even greater strategic and focused approach to diversity, equity, inclusion, and social justice may be needed
- The Department could **better support individuals with disabilities** with more accessible park amenities and inclusive playgrounds; most households with members who have disabilities report challenges accessing parks
- There are **access and ADA compliance issues** in many parks that will be addressed in the new ADA Transition Plan



Goal 5: Goals and Actions

Goal #5: Continue to Prioritize Access to Parks and Programs for all Kirkland Community Members

- Welcoming environment for all community members
- Internal DEIB policies and practices
- External DEIB policies and practices
- Naming policy recognizing indigenous people
- Affordable programs and fees
- Implement new ADA transition plan





Goal 6: Key Issues Athletic Facilities

- There are **not enough available field hours** to adequately serve the community.
- Eighteen fields in Kirkland are **permitted over 600 hours annually**, which is above the recommended number of use hours to maintain turf in good condition.
- **Only one field** (Lee Johnson Field at Peter Kirk Park) currently has lighting, which concentrates play into fewer hours.
 - 132nd Square Park will include lights; opening in October 2022
- **Demand for field space is so high** that the City permits rectangular sports to use diamond outfields during off-peak times, further stressing those fields.





Goal 6: Key Issues Athletic Facilities

- **Fields are not rested** during prime growing/rehabilitation season
- **The region receives significant rain**, which places stress on athletic fields
- **Participation** in youth sports is increasing
- The number of people playing **sports requiring a rectangular field** is outpacing the number of people playing sports on diamond fields
- A portion of demand for athletic fields is being met through Lake Washington School District fields, which receive heavy daily use during school hours and availability **can be unreliable** due to school activities/sports programs





Goal 6: Key Issues Athletic Facilities

- **Field demand and regulation field play** are concentrated in a small number of fields
- Many **fields are non-regulation-size** and located at neighborhood parks or at schools where there are limited support services available, such as restrooms, parking, drinking fountains, or bleachers
- **Hours of use at school district fields** are limited, high school fields are virtually unavailable for community use, and field use is increasingly being used for Lake Washington School District and affiliated groups' use
- **Traffic impacts** people's willingness to travel to fields that are not nearby
- **Field scheduling is complex**, challenging, and time-consuming for staff
- An **insufficient number of rectangle** and non-traditional sports facilities such as cricket and rugby are available to meet community needs



Goal 6: Goals and Actions

Goal #6: Enhance and Improve Access to Athletics and Sports Opportunities

- Renovating and enhancing athletic fields to raise service levels
- Increasing free-time play on fields
- Increasing rest opportunities for fields
- Synthetic turf fields to increase play and decrease maintenance costs





Goal 7: Key Issues Sustainability

- The Department may benefit from a heightened focus on sustainable practices.



Goal 7: Goals and Actions

Goal #7: Protect and Conserve the Natural Environment for Future Generations

- Department Sustainability Plan
- LED lights and efficiencies to reduce carbon footprint
- Replace gas powered equipment with electric
- Tree canopy policy and practices





Capital Recommendations

Table 31b: Kirkland Parks and Community Services CIP List – Unfunded

PKC 11400	Mark Twain Park Renovation Plan and Development	96,000
PKC 11600	Lee Johnson Field Artificial Turf Installation	6,400,000
PKC 11902	Juanita Beach Park Development Phase II	12,800,000
PKC 12210	Indoor Aquatics and Recreation Facility Construction	96,000,000
PKC 12400	Snyder's Corner Park Master Plan and Development	128,000
PKC 13800	Everest Park Restroom/Storage Building Replacement	2,304,000
PKC 14900	Taylor Playfields-Former Houghton Landfill Site Master Plan	384,000
PKC 15000	North Kirkland Community Center Renovation & Expansion Plan	130,000
PKC 16600	Brink Park Building Renovation	100,000
PKC 16800	Spray Park	1,500,000
NEW	Skate Park Feasibility and Location Study	75,000
NEW	Crestwood Park Fields Conversion to Synthetic Turf	9,100,000
NEW	Park Specific Master Plan for Peter Kirk Park and Siting/Location For Lee Johnson Field	75,000
NEW	Land Acquisition and Development for a Community Park In North Kirkland (15 Acres)	58,500,000
NEW	Upgrade Rectangle Fields at Spinney Homestead Park and Terrace Park To Synthetic Turf with Lights	4,800,000
NEW	Upgrade Diamond Fields at Highlands Park and Juanita Beach Park To Synthetic Turf with Lights	4,800,000
NEW	Add Outdoor Fitness Gyms in three Parks To Be Determined	750,000
NEW	Safety and Security Upgrades	200,000
NEW	Add ADA Kayak Launch Opportunities at two Waterfront Parks	156,000
NEW	All-Inclusive Playground	1,950,000
NEW	Disc Golf Course Feasibility and Construction at Juanita Bay Park	97,500
NEW	Construct New Pickleball Courts	97,500
PKC 09510	Heritage Park Development - Phase III & IV	5,120,000
PKC 09700	Reservoir Park Renovation Plan	150,000
PKC 10800	McAuliffe Park Development	9,000,000
PKC 11300	Spinney Homestead Park Renovation Plan and Development	120,000
PKC 11500	Terrace Park Renovation Plan and Development	75,000
PKC 12600	Watershed Park Master Plan	128,000
PKC 12700	Kiwanis Park Master Plan	96,000
PKC 12800	Yarrow Bay Wetlands Master Plan	256,000
PKC 12900	Heronfield Wetlands Master Planning & Development	160,000
PKC 13510	Juanita Heights Park Master Plan	125,000
PKC 13600	Kingsgate Park Master Plan and Development	192,000
PKC 13903	Totem Lake Park Phase III: South Side CKC Enhancements and West boardwalk	5,120,000
PKC 14100	South Norway Hill Park Site Master Plan	125,000
PKC 14300	Marsh Park Restroom Replacement	108,800
PKC 14400	Cedar View Park Improvement Plan	76,000
PKC 14500	Environmental Education Center	750,000

PKC 14800	Forbes House Renovation & Historic Preservation Plan	86,000
PKC 16400	Peter Kirk Park - Fencing and Drainage Improvements	250,000
PKC 16500	Peter Kirk Park - Skate Park Upgrades	500,000
PKC 16700	O.O. Denny Park Improvements - Sand Volleyball	75,000
NEW	ADA Phase 1 (2023)	1,300,000
NEW	ADA Phase 2 (2024)	1,300,000
NEW	ADA Phase 3 (2025)	1,430,000
NEW	ADA Phase 4 (2026)	1,560,000
NEW	ADA Phase 5 (2027)	1,690,000
NEW	Park Playgrounds, Sports Courts and Amenity Repair, Replacement and Additions Phase 2	1,000,000
NEW	Convert Three Restrooms to Self- Cleaning	585,000
NEW	Add Small Playgrounds at Marsh Park and Marina Park	780,000
NEW	Cricket and Rugby Field Opportunities Feasibility Study	75,000
PKC 05610	Forbes Lake Park Development and Connections to 85th St SAP	7,680,000
NEW	Park Addition on CKC Near 110th Ave NE and 12th Ave (5 Acres)	8,450,000
NEW	Recreation Centers (Small, Neighborhood) Construction	32,500,000
NEW	Linear Park Plan and Development	5,000,000
NEW	Linear Parks Partnering with Active Transportation and Greenways Projects (20 Miles of Trails)	39,000,000
NEW	CKC Enhancements and Future Development	2,000,000
NEW	Blue Lighting Security System Along CKC	32,500
NEW	Self Service Bike Repair at Selected Community Parks and along CKC (5 Locations) Based on a Bike Access Study	97,500
NEW	Additional Seating and Picnic Tables at Rose Hill Park	97,500
Total Unfunded Parks Projects		327,533,300





Implementation Plan

This plan outlines specific goals, objectives and actions that can be fully implemented given appropriate community engagement, transparent decision-making and sufficient resources (funding, staffing, etc.). Some best practices for implementing this master plan include:

Leading

Internal task force groups specific to individual objectives and action items (made up of front-line staff with one supervisor/manager)

Reporting

- Annual reporting on master plan progress
- Include implementation status in monthly reports to the public, which showcases accomplishments and project status
- Quarterly implementation review and share status at all-staff meetings
- Quarterly reporting on master plan status to the Park Board
- Staff is seeking Park Board and Public feedback on the draft PROS Plan. Feedback received will be compiled and reviewed for possible integration into the final plan.





Support for Funding Sources

Rating Category	Average Rating	Average Rating Registered Voters	Probably or Definitely Support
Bond referendum for specific projects	3.6	3.6	60%
Bond referendum for indoor aquatic facility	3.5	3.5	60%
Bond referendum for indoor recreation center	3.5	3.5	57%
Increased user fees	3.4	3.5	56%
New tax body such as a metropolitan park district	2.5	2.5	28%
Increased property tax	2.4	2.6	26%
New dedicated sales tax	2.3	2.3	24%





Thank You for Your Time!



<https://www.kirklandwa.gov/PlayItForward>

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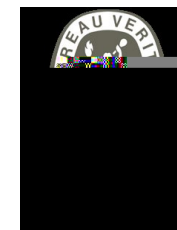
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SiteWorkshop
LANDSCAPE ARCHITECTURE

RRC
ASSOCIATES



Following the Public Hearing and subsequent discussion, Park Board is requested to take action on the PROS Plan.

The Board may choose from one of the following options, or may make their own recommendation:

- Accept the document for review by City Council on June 7 (Staff recommendation)
- Accept the document with changes for review by City Council on June 7
- Reject the document