



Parks Funding Exploratory Committee Meeting #3

October 13, 2022



2

Local Land Acknowledgement

We acknowledge that the Southern Salish Sea region lies on the unceded and ancestral land of the Coast Salish peoples, the Duwamish, Muckleshoot, Puyallup, Skykomish, Snoqualmie, Snohomish, Suquamish and Tulalip tribes and other tribes of the Puget Sound Salish people, and that present-day City of Kirkland is in the traditional heartland of the Lake People and the River People. We honor with gratitude the land itself, the First People – who have reserved treaty rights and continue to live here since time immemorial – and their ancestral heritage.




3

Agenda Overview

- PFEC Meeting Schedule Reminder
- Zoom tips
- PROS Plan: Background, Level of Service for Parks
- Parks Management
- *Break*
- Parks Management Fun Facts
- PROS Plan: What did people say? What do they want?
- Closing (done by 8:30pm)



4

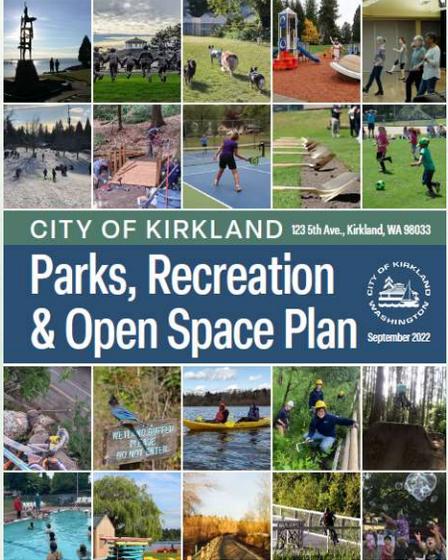
PFEC Meeting Schedule	PFEC Stage	Date	Topic
   	Building Blocks: Current operations & complexity; PROS Plan Results	9/15	Welcome, Teambuilding, Overview, Juanita Beach Park Tour
		9/29	Peter Kirk Park & Community Center Tour, PFEC Roadmap, Benefits of Parks & Recreation, Aquatics in Kirkland
		10/13 Zoom	Parks & Rec 101: Current Operations & Future Possibilities: Maintenance Focus
		10/27 Zoom	Facility Feasibility Study Update with Opsis Architecture
	Building Blocks: PFEC input on feasibility study direction; all about finance	11/10 Zoom	Parks & Rec 101: Current Operations & Future Possibilities: Recreation and Administration Focus
		12/1	Tour of City of Sammamish Community & Aquatic Center
		12/8	Kirkland Budget, Funding Mechanisms & Ballot Measure History
	Deliberation & Decision Making	1/12/2023	Investment options to bring Kirkland Community Members Parks Services & Recreation Programs they want! Feasibility Study Results & Costing Information; Project Selection Criteria
		1/26	Project Selection and Funding Mechanism Conversation
		2/9	Project Selection and Funding Mechanism Conversation
		2/23	Final Recommendations for Council & Celebration
	<i>Council Presentation</i>	3/7	<i>Tentative date for PFEC to present recommendations to Council</i>

5



PROS Plan:

- Background
- Park Level of Service
- Park Maintenance Analysis Key Findings
- Community Survey Key Findings
- Athletic Field Strategic Plan




8

Background

- Maintain, Sustain, Enhance
- Six-year comprehensive plan for PCS department






9

Additional Components

Americans with Disabilities Act (ADA) self-evaluation and transition plan

Athletic Field Strategic Plan

Comprehensive operational analysis



10

Development Process

- 1 ½ year process
- Extensive data collection and analysis
- Extensive community outreach
 - Over 4700+ community members were reached
 - Surveys
 - Workshops, feedback sessions
 - Interviews with staff
 - Integration of the consultant's guidance and recommendations



11

How PROS Plan guides PCS work

- ✓ Goals/Objectives/Actions
- ✓ Capital Improvement Plan and Priorities
 - Funding
- ✓ Operational Recommendations



12

Level of Service for Parks (Section V)

Level of Service (LOS) Guidelines



Measures how a system provides residents access to parks, open spaces, trails, and facilities

Metrics

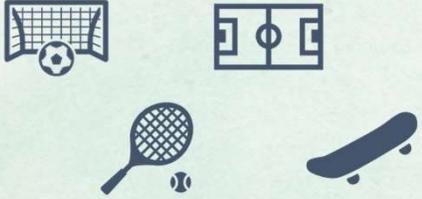
- Capacity
- Park Acreage
- Rating of condition/quality (GRASP)
- Walkability



13

Capacity Analysis

- **Traditional tool** for evaluating park system service
 - This tool compares the number of assets in a park to the population
 - It projects future needs based on a ratio of components per population






14

Capacity Analysis

Type	Goal	2022 Inventory	2026 (Need) or Surplus
Baseball Fields*	1 field / 5,000 people	23	3
Softball Fields*	1 field / 10,000 people		
Rectangular Fields*	1 field / 7,500 people	29	16
Skate Parks	1 park / 40,000 people	1	(2)
Tennis Courts*	1 court / 3,000 people	34	0
Indoor Pools	1 pool / 40,000 people	0	(3)
Basketball Courts	1 court / 8,800 people	14	(1)
Dog Parks	1 park / 59,000 people	2	0
Playgrounds	1 playground / 3,700 people	30	(3)

*Includes amenities in LWSD Schools




15

Park Acreage Per Person

- **Park acreage** per 1,000 residents
 - This metric helps to determine how a park system's **park inventory is affected by growth.**



16

Park Acreage Per Person

Type	Existing Guideline	2022 City Parks Inventory (Acres)	2022 School Inventory (Acres)	2022 Total Inventory (City + School)	2026 (Need) or Surplus
Community Parks	2.095 acres / 1000	121.33	87.40	208.73	(1.85)
Neighborhood Parks	2.06 acres / 1000	124.61	20.40	145.01	(62.05)
Waterfront Parks		48.97		48.97	
Natural Parks & Open Space	5.7 acres / 1000	321.01		321.01	(251.92)
Totals		615.92	107.80	723.72	



17

Using GRASP®

- Component-based analysis called GRASP® (Geo-Referenced Amenities Standards Process)
- Location, condition, quality, comfort, convenience, and ambiance
- Amenities are examined and scored



Figure 19: Example of Level of Service Maps: Crestwoods Park



Walkability Level of Service

- Goal: 1/2 mile or 10-minute walk to outdoor recreation

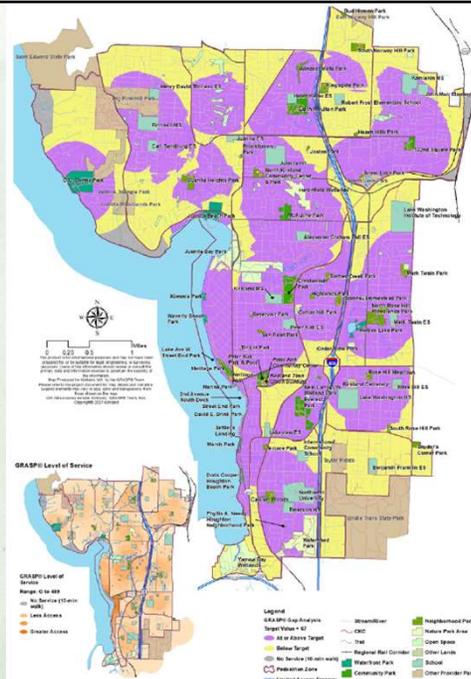


Figure 22: GRASP® Walkable GAP Analysis





Parks & Rec 101: Current Operations & Future Possibilities: Maintenance Focus

Parks Funding Exploratory Committee
October 13, 2022



22

Agenda Overview

- Questions from last session
- Parks Management Division Overview
- Parks Maintenance Level of Service
- *Break*
- What's in the cost: Maintaining your typical neighborhood park
- Parks Maintenance Fun Facts
- PROS Plan: Maintain, Sustain, Improve: Direction for Parks



23

Parks Management Division Overview



24

Ballfields & Cemetery



25

Natural Areas & Green Kirkland Partnership



26

Parks Horticulture & Trees



27

Support Team



28

Parks Admin & Rangers



29



Park Maintenance Service Levels and Maintenance Standards



32

Service Levels by Season

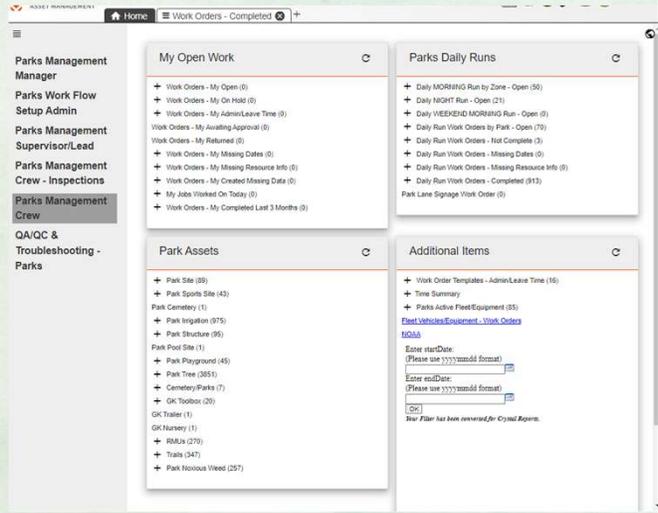
	Community & Waterfront Parks		Neighborhood Parks		Natural Parks and Areas	
Task/Service	<i>Peak-Season</i>	<i>Off-Season</i>	<i>Peak-Season</i>	<i>Off-Season</i>	<i>Peak-Season</i>	<i>Off-Season</i>
Visual Inspection	Daily	Daily	Daily	Weekly	Daily / Weekly	Weekly / Monthly
Mowing	Weekly	Weekly/ As needed	As needed	As needed	As needed	None
Irrigation	As needed	None	Limited	None	Limited	None
Restroom Service	Twice daily (or more)	Portable Restrooms where applicable	Daily	Portable restrooms where applicable	Daily	Portable restrooms where applicable
Garbage Service	Twice daily (or more)	Daily	Daily	Daily	Weekly	Weekly
Playground Inspection	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly

Peak season: March – October Off-Season: November - February

33

Service Levels and Maintenance Standards

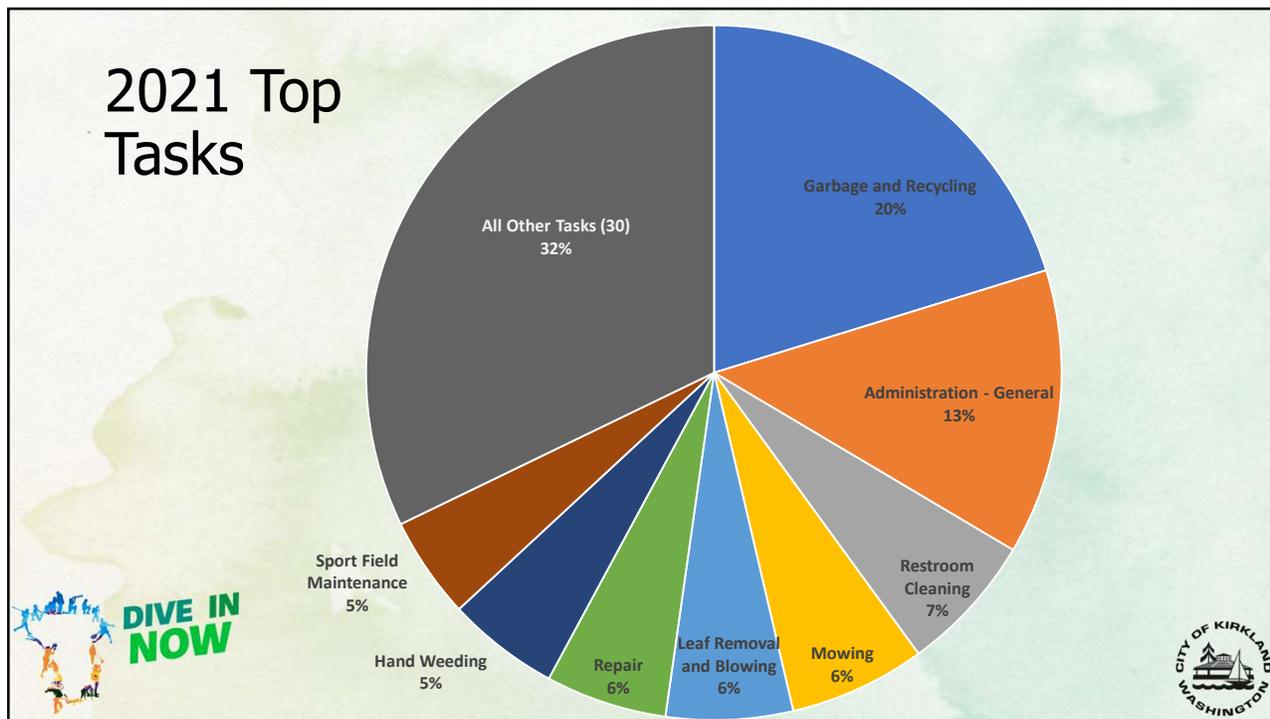
- Tracking our Work
 - 2021: 58,509.75 labor hours



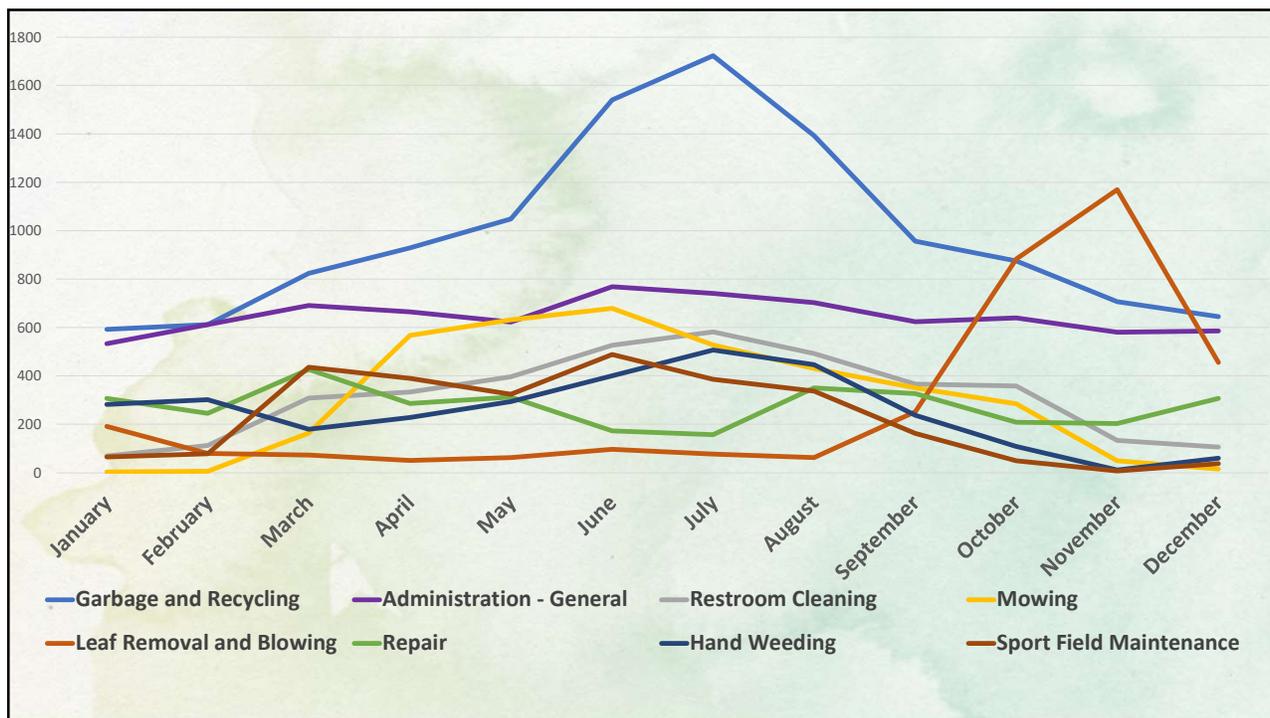
34



36



37



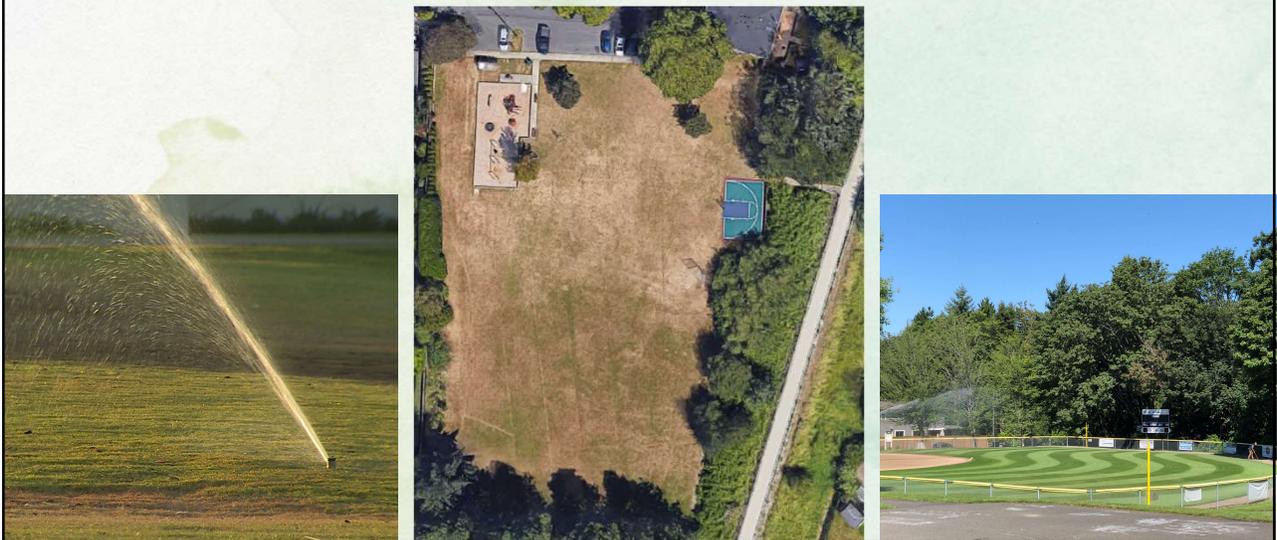
38

Service Levels and Maintenance Standards



39

Impact to Operations: Irrigation Example



40

Irrigation Summary

Item	Cost
Water	20,000 gallons Approximately \$5,300
Fertilizer, top dressing, other repairs and maintenance	\$3,500 - \$10,000
Labor	100 hours
Irrigation system installation	\$20,000 - \$50,000



41

Impact to Operations: Weeds Example



42

Weeds Summary

Option	Resources Required per Growing Season
Weed whacker/ String trimmer	15 hours of labor \$75 in supplies
Synthetic herbicide*	½ hour of labor \$10 in supplies
Organic herbicide	2 hours of labor \$68 of supplies
Mow strip	\$900-\$1,500 up front investment (\$3/ft - \$5/ft)



**DIVE IN
NOW**

**Note: PCS does not use synthetic herbicides in most applications.*



43

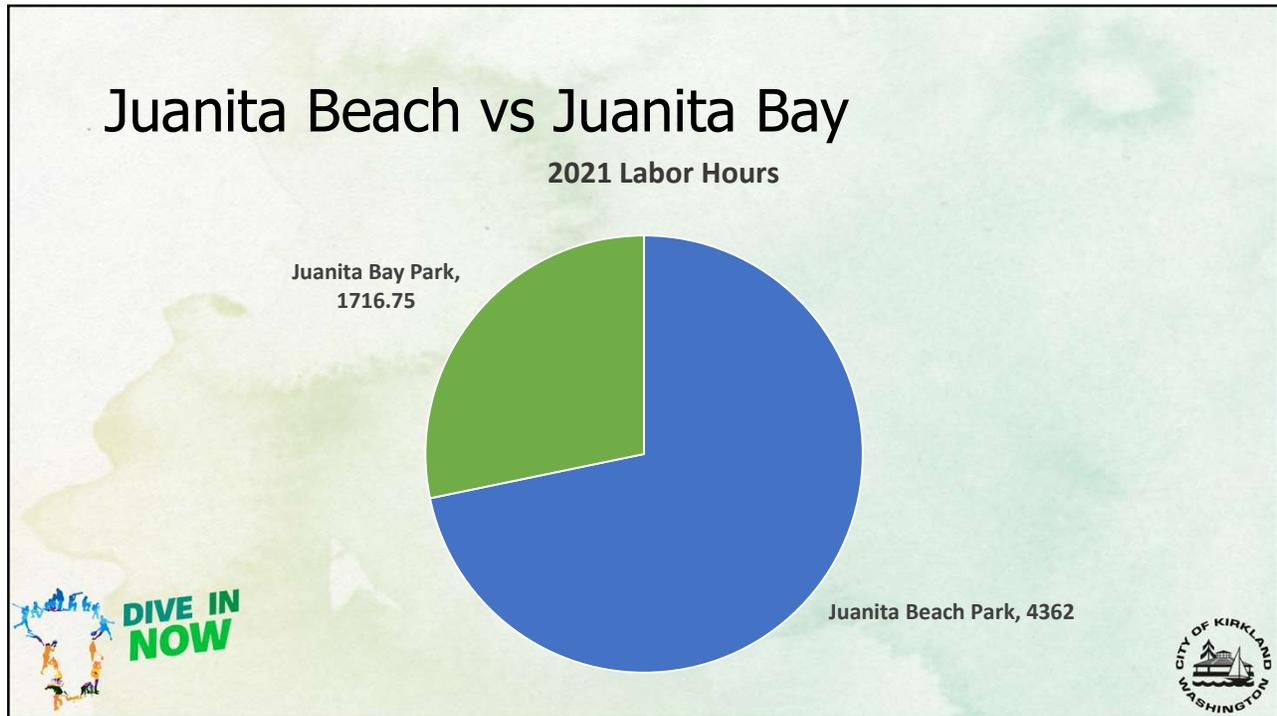


**DIVE IN
NOW**

What's in the cost: Maintaining your typical neighborhood park



48



49

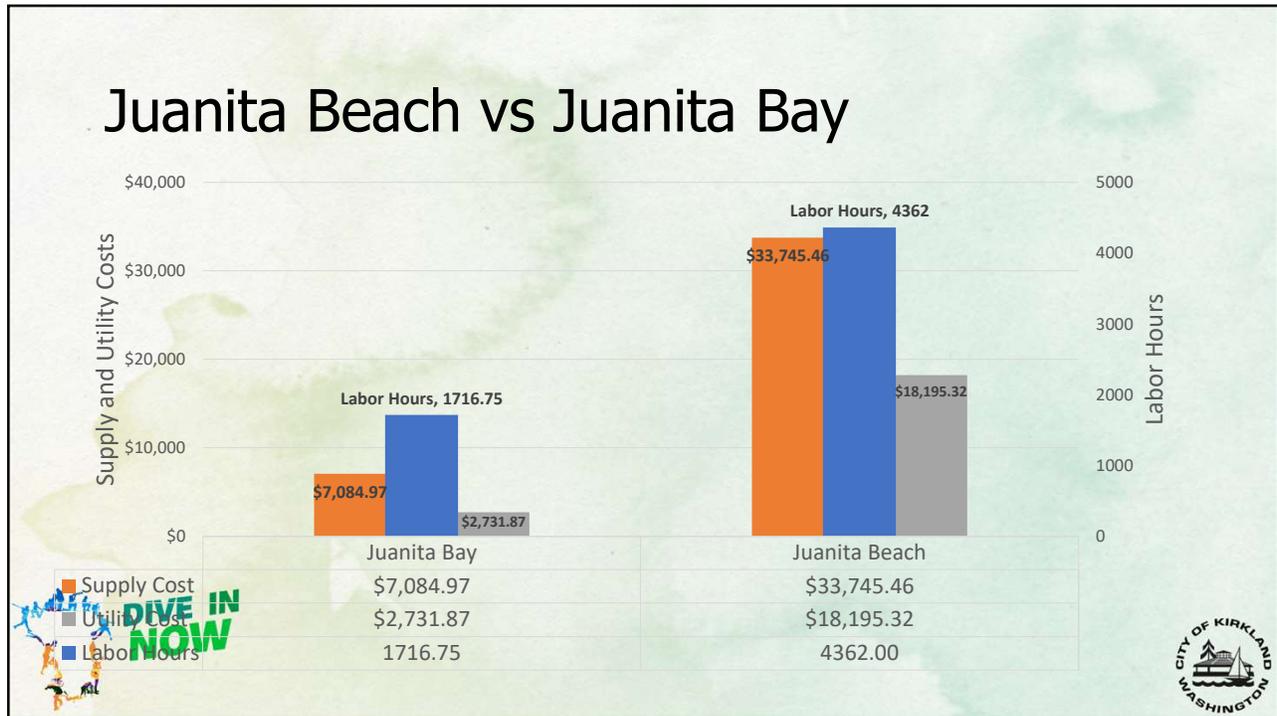
Juanita Beach vs Juanita Bay

2021 Top 5 Tasks	Labor Hours
Garbage & Recycling	1,137.50
Restroom Cleaning	648.75
Installation	373.75
Sport Field Maintenance	298
Leaf Removal & Blowing	226.75

2021 Top 5 Tasks	Labor Hours
Garbage & Recycling	307.25
Restroom Cleaning	189.75
Pruning	159.75
Hand Weeding	157.25
Repair	146.25

DIVE IN NOW

50



51

Questions?



55





PROS Plan:

What did people say?
What do people want?



56

Community Survey: Park Program Analysis

Surveys mailed to 4,822 Kirkland households.
Postcards mailed to over 41,000 Kirkland households.

656 Invitation (mailed) Surveys Completed



2,345 Open Link Surveys Completed



KIRKLAND COMPREHENSIVE PARKS, RECREATION, AND OPEN SPACE MASTER PLAN SURVEY

Help shape the future of your community! Kirkland Parks and Community Services wants your feedback to assist in the planning, improving, and maintaining of our community's parks and recreation opportunities.

1. How long have you lived in Kirkland or surrounding area? Please enter number: years OR Check here if less than a year

2. Referring to the map on the back of the cover letter, which Kirkland Neighborhood do you live in?

Central Hillcrest Highlands Mission Town Lake
 Everett Juventa Norick Other _____
 Evergreen Hill/Kingsgate Laburnum North Rose Hill North View
 Pine Hill Maple South Rose Hill/Bride Trails

INDICATOR: HOW PARKS AND RECREATION FACILITIES

3. How satisfied have you and your family been with the quality of Kirkland Parks and Community Services?

	NOT AT ALL SATISFIED	1	2	3	4	5	VERY SATISFIED	N/A
Amenities available in parks	<input type="checkbox"/>							
Parks you or your family have used over the past 2 years	<input type="checkbox"/>							
Programs or services you or your family typically use	<input type="checkbox"/>							
Recreation facilities you or your family typically use	<input type="checkbox"/>							

INDICATOR: COVID-19

4. Prior to the current CDC guidelines and restrictions on accessing parks and recreational facilities that were put into effect for COVID-19, how frequently have you and/or a member of your household used or participated in any of the following facilities, services or programs provided by Kirkland Parks and Community Services?

	AT LEAST ONCE A WEEK	A FEW TIMES A MONTH	AT LEAST ONCE A FEW TIMES A YEAR	HAVE NOT VISITED
Athletic diamond fields (baseball, softball, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Athletic outdoor fields (soccer, football, lacrosse, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baseball courts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
City parks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community Centers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dog parks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peas-Ark Pool	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Riskfall courts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recreation (Community Center, pavilion, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Special events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tennis courts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trails and pathsways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volleyball courts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. What are the most important areas that, if addressed by Kirkland Parks and Community Services, would increase your use of parks and recreation facilities, programs and services? (CHECK ALL THAT APPLY)

Better access for persons with disabilities More facilities or amenities (such as: _____)

Better coordination or improvement of park facilities More parking

Better customer service/knowledge More programs (such as: _____)

Better field availability conditions More synthetic turf fields

Better lighting (parks, trails, and facilities) Recreation Center or Indoor Aquatic Complex

Better signage wayfinding Transportation for self or your family participating in programs

Expanded hours of operation Better connectivity

Improved communication about offerings Year-round operations

Improved safety and security Other (please specify: _____)

Lower or no fee



57

Key Survey Findings

Satisfaction with Parks and Park Amenities

On a scale of 1 to 5, **86%** rated the quality of Kirkland's parks at a 4 or 5.



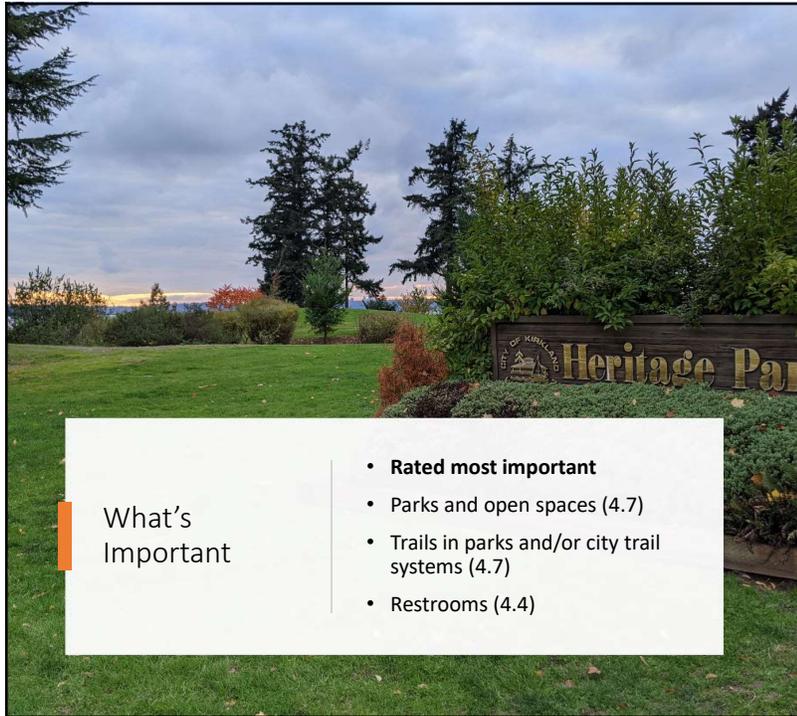
59



Park Usage

71% respondents use City parks at least a few times a month or more.

60

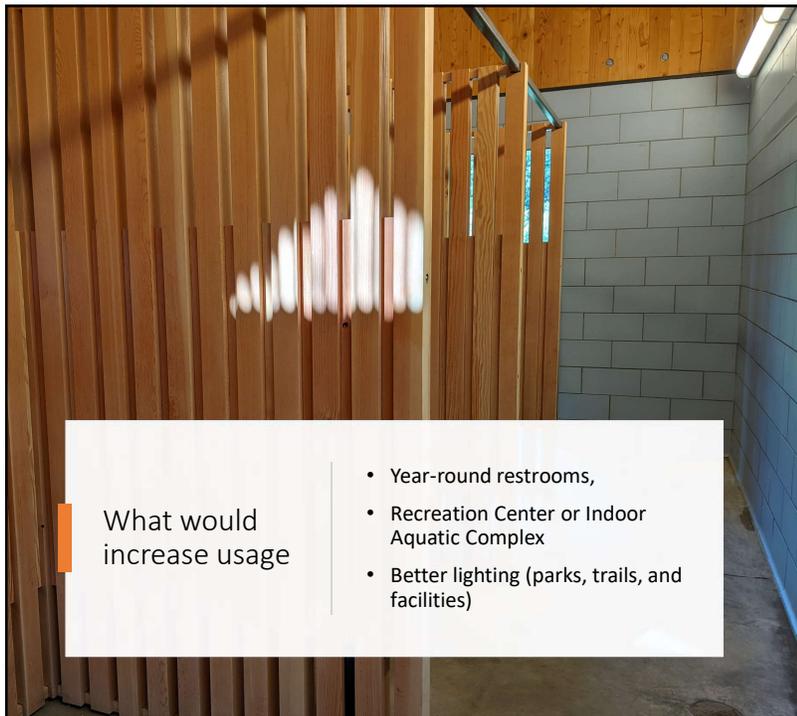


What's Important

- **Rated most important**
- Parks and open spaces (4.7)
- Trails in parks and/or city trail systems (4.7)
- Restrooms (4.4)



61



What would increase usage

- Year-round restrooms,
- Recreation Center or Indoor Aquatic Complex
- Better lighting (parks, trails, and facilities)



62



Future Needs

- New parks in the North area of Kirkland
- Indoor aquatics center
- ADA Accessibility

63



Maintenance & Operations Analysis

Key Consultant Findings:

Operations Recommendations (Section VI)



64

Key Consultant Findings: Operations Recommendations (Section VI)

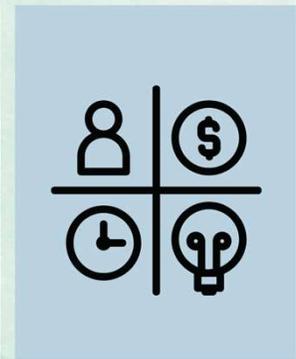
- Community is satisfied
- Work order data entry is time-consuming
- Tree management is needed



65

Maintenance & Operations Analysis Key Findings: Operations Recommendations (Section VI)

- Invest in staff professional development
- Need for future park development
- Need for additional park rangers and staff
- Capital Improvement Program



66



Maintenance & Operations Analysis Key Consultant Findings: Opportunities (Section VI)



67

Maintenance & Operations Analysis Key Findings: Opportunities for Enhancement (Section VI)

- Natural trails plan
- Park restrooms are a high priority
- Wayfinding plan
- Survey all property lines
- Standardize park system components



68



70

Athletic Field Strategic Plan Key Findings (Section VIII)

- Heavy use load
 - Limited season, hours
 - Concentrated on certain fields
 - Rectangular field sports using outfields of diamond shaped fields
- Challenging maintenance
 - Limited resting during growing season
 - Not all fields irrigated
- Fields types need to match new and emerging sports



71

Athletic Field Strategic Plan: Capital Recommendations & Priorities



- Conversion of some grass fields to synthetic turf
- Add lighting, irrigation
- Focus on regulation sized rectangular and multi-purpose fields
- Consider re-develop of Lee Johnson Field



72

Athletic Field Strategic Plan: Operating Recommendations & Priorities

- Improve maintenance of grass fields
- Limit use, rest fields during growing season
- Update field policy and scheduling



73

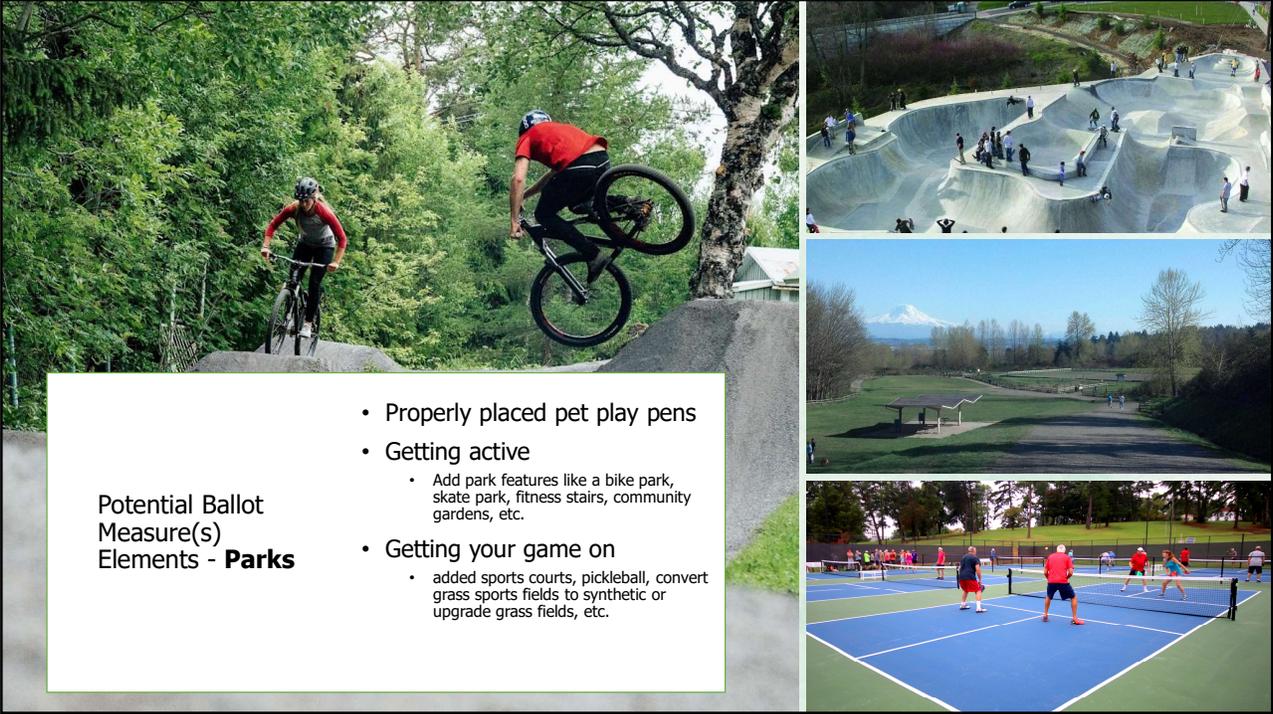


Potential Ballot Measure(s) Elements

Preview for **Parks**



74



Potential Ballot Measure(s) Elements - **Parks**

- Properly placed pet play pens
- Getting active
 - Add park features like a bike park, skate park, fitness stairs, community gardens, etc.
- Getting your game on
 - added sports courts, pickleball, convert grass sports fields to synthetic or upgrade grass fields, etc.

75

Potential Ballot Measure(s) Elements - **Parks**



- Safety and security
 - enhanced park lighting, security cameras, automatic locking gates & restrooms, additional park rangers
- Comfort and convenience
 - convert current seasonal restrooms to year-round and add new restrooms
- Finding your way
 - wayfinding, building sense of space



78

Potential Ballot Measure(s) Elements - **Parks**



- Keeping parks beautiful
 - irrigation, planter beds, annual plants and trees
- Eco-friendly parks
 - sustainable environmental practices and reduce synthetic herbicide use



79

Closing – Thank You

- Next Meeting: Thursday, October 27, 6 – 8:30 p.m. on Zoom:
Facility Feasibility Study
- Post-meeting Survey
 - Thank you for your feedback!

