



# KIRKLAND PARK BOARD SPECIAL MEETING

Date: November 18, 2015  
Time: 7:00 p.m.  
Place: Council Chambers, City Hall

*The mission of the Park Board shall be to provide policy advice and assistance to the Department of Parks and Community Services and City Council in order to ensure the effective provision of Parks and Community Services programs and facilities to the residents of the City of Kirkland.*

## AGENDA

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **APPROVAL OF MINUTES**  
October Park Board Meeting Minutes *5 minutes*
4. **ITEMS FROM THE AUDIENCE** *5 minutes*
5. **REVIEW OF ACTION ITEMS**
6. **PRESENTATIONS**
7. **COMMUNICATIONS** *15 minutes*
  - a. Correspondence
  - b. Staff Reports – November update
  - c. Committee Reports
  - d. Comments from the Chair
8. **UNFINISHED BUSINESS**
  - a. Aquatics, Recreation and Community Center *30 minutes*  
Topic: Receive update on project status following election  
Action: Discussion only
  - b. Waverly Beach Park Renovation Project *15 minutes*  
Topic: Receive update on project status  
Action: Discussion only
9. **NEW BUSINESS**
  - a. 132<sup>nd</sup> Square Park Improvements *15 minutes*  
Topic: Discuss proposed improvements at 132<sup>nd</sup> Square Park  
Action: Discussion only

10. **GOOD OF THE ORDER**

*5 minutes*

11. **ADJOURNMENT**

*Estimated meeting completion: 8:30 p.m.*

Next meetings:  
December 9, 2015  
January 13, 2016

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# **KIRKLAND PARK BOARD**

## **Minutes of Regular Meeting**

### **October 14, 2015**

#### **1. CALL TO ORDER**

The October 14, 2015, Park Board Regular Meeting was called to order at 7:00 p.m. by Chair Adam White.

#### **2. ROLL CALL**

Members present: Chair Adam White, Vice Chair Kevin Quille, Jason Chinchilla, Sue Contreras, Kelli Curtis and Rosalie Wessels.

Jim Popolow was excused.

Staff present: Michael Cogle, Jason Filan, Linda Murphy, Sharon Rodman and Jennifer Schroder

Recording Secretary: Cheryl Harmon

#### **3. APPROVAL OF MINUTES**

The minutes of the September 9<sup>th</sup> meeting were reviewed. Ms. Contreras moved to approve the minutes as presented. Mr. Chinchilla seconded. Motion carried (6-0).

#### **4. ITEMS FROM THE AUDIENCE**

Rick Whitney spoke regarding the proposed Aquatics, Recreation and Community Center.

#### **5. REVIEW OF ACTION ITEMS**

No items

#### **6. PRESENTATIONS**

No items

#### **7. COMMUNICATIONS**

##### a. Correspondence

A letter was received from Jeffrey Highland regarding Josten Park.

b. Staff Reports

Ms. Schroder reported on recreation revenue, summer camps and basketball. Mr. Cogle reported on improvements at 132<sup>nd</sup> Square Park and recruitment for the Park Board vacancy. Questions were asked regarding the street banner program, special events, waitlists, maintenance staff, farmers' markets, Peter Kirk Advisory Board and youth basketball coaches.

c. Committee Reports

Ms. Curtis attended the Central Houghton neighborhood meeting.

Ms. Contreras reported on the Kirkland Parks Foundation and the Boards and Commissions dinner, Everest neighborhood meeting, and inquired about the Lakeview Elementary field opening.

Mr. Chinchilla attended the Market neighborhood meeting.

Mr. Quille reported on the Boards and Commissions dinner, as well as the partnership between Kirkland Parks Foundation and Seattle Tilth.

d. Comments from the Chair

Mr. White commented on the Google Park opening, an invitation from the Kirkland Alliance of Neighborhoods, and participation in the Rave 9k race.

**8. UNFINISHED BUSINESS**

a. Green Kirkland Partnership 20 Year Forest and Natural Areas Restoration Plan

Ms. Rodman shared the final draft of the updated 20-Year Plan and received comments from the Board.

Mr. Quille moved to recommend that City Council adopt the presented Plan. Ms. Curtis seconded. Motion carried (6-0).

Ms. Rodman made additional announcements related to Green Kirkland Partnership events.

**9. NEW BUSINESS**

a. Peter Kirk Park Easement Request

Mr. Cogle and John Burkhalter, of the City's Public Works department, presented a request from the developers of Kirkland Urban (formerly Kirkland Parkplace) for utility and temporary access easements within Peter Kirk Park.

Board members asked questions and provided feedback regarding the request.

b. Juanita Beach Bathhouse Replacement

Mr. Cogle introduced the Juanita Beach Bathhouse Replacement project and discussed early design ideas being shared between staff and the architectural consultant. Next steps

**10. GOOD OF THE ORDER**

There were announcements about upcoming meetings and additional discussion was had about Juanita Beach and bond measures.

**11. ADJOURNMENT**

Mr. Quille moved to adjourn the meeting. Mr. Chinchilla seconded. Motion carried (6-0).

The meeting was adjourned at 8:51 p.m.

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Jennifer Schroder, Director  
Parks and Community Services

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Adam White, Chair  
Park Board



**CITY OF KIRKLAND**  
 Department of Parks & Community Services  
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 www.kirklandwa.gov

**To:** Park Board  
**From:** Jennifer Schroder, CPRP, Director  
**Date:** November 13, 2015  
**Subject:** November Staff Update

## RECREATION DIVISION

- Below is the month-to-month revenue report. Note that October revenues were a little lower than the year before. September, however, was significantly higher with a large percentage of youth basketball registration coming in earlier. The months that the recreation brochure is mailed, March and August, saw significantly higher 2015 registrations than in 2014. As of the date of this report, the recreation revenue receipts are over \$117,994 higher than last year. Staff expects registration to be strong through year-end.

	JAN	FEB	MAR	APR	MAY	JUN
<b>2014</b>	\$46,858	\$37,019	\$357,148	\$150,639	\$122,939	\$125,830
<b>2015</b>	\$79,882	\$47,661	\$406,953	\$135,182	\$131,254	\$127,418
<b>variance</b>	<b>\$33,024</b>	<b>\$10,642</b>	<b>\$49,805</b>	<b>(\$15,457)</b>	<b>\$8,315</b>	<b>\$1,588</b>

	JUL	AUG	SEP	OCT	TOTAL
<b>2014</b>	\$71,072	\$137,798	\$163,764	\$51,812	<b>\$1,266,893</b>
<b>2015</b>	\$82,034	\$152,807	\$170,297	\$49,386	<b>\$1,384,889</b>
<b>variance</b>	<b>\$10,962</b>	<b>\$15,009</b>	<b>\$6,533</b>	<b>(\$2,426)</b>	<b>\$117,994</b>

### North Kirkland Community Center

- The Pee Wee Monster Bash held on Friday, October 30<sup>th</sup> was another successful sell-out event. Thanks to the many volunteers from the Move It! fitness program, Starbucks, and community members who helped staff carnival booths! With their help, the North Kirkland Community Center was able to provide a safe and fun experience to 200 preschoolers and their guardians.
- Staff have been busy securing the DJ, photographer, and volunteers to help at the Snowflake Ball father/daughter dance scheduled to take place on Friday, December 11<sup>th</sup>. This event is currently sold out with 16 on the waiting list. The evening's festivities will include cookie decorating, dancing, a princess craft and professional portraits.

### Youth Sports & Aquatics

- Youth basketball season begins the week of November 30<sup>th</sup>. This year, 470 3<sup>rd</sup> to 6<sup>th</sup> graders have formed 49 youth basketball teams. A few spaces are still available on teams and registration will continue filling the available spaces until practice begins.
- So far there are over 50 more participants this year and the league has formed five more teams than last season. While it is wonderful to have more players in the league, securing enough practice space at weeknight times desirable for this age group at the local elementary and middle

schools has become more challenging. Thankfully, the 50+ volunteer coaches are very flexible and understanding to the scheduling constraints.

- Over 50 community members have volunteered to coach youth basketball teams for the upcoming season. Only eight youth basketball teams are in need of a coach and the recruitment process will continue until a coach is secured for each team. Volunteer coaches organize practices two days a week and lead the teams during their Saturday games.
- Youth basketball games will begin Saturday, January 9<sup>th</sup> at Kirkland and Kamiakin middle schools. The City is still accepting applications for 10 youth basketball referee positions. These staff members will officiate the Saturday games, January through March. Referee training will take place on December 19<sup>th</sup>. Youth basketball teams will have the opportunity to play in practice games before the season, providing the referees opportunity to practice officiating games.
- The peewee basketball program began November 7<sup>th</sup> at Finn Hill Middle School. PeeWee Basketball is extremely popular this year, with nearly 140 2-½ to 6 year olds signed up. This is almost 60 more participants than last season. Recently, 16 volunteer coaches attended a coaches' training prior to the season and will coach for one hour each Saturday during the six week program.

### **Sports and Fitness**

- The fall peewee soccer season wrapped up on October 31<sup>st</sup>. Registration revenue for the season was over \$28,000, the program attracting 400 participants and over 65 volunteer coaches. Staff is now looking ahead to the next season of soccer scheduled for the spring of 2016 where similar participation and revenues are expected.
- The fall adult volleyball program will conclude the week of November 16<sup>th</sup>. The season has gone well with 37 teams competing. Looking ahead to winter, 33 teams are registered. The winter season will begin the week of January 4<sup>th</sup> and operate through March.
- The City's stand-up paddleboard vendors concluded their season on October 31<sup>st</sup>. Two vendors service Marina, Juanita Beach and Doris Cooper Houghton Beach parks between April 15<sup>th</sup> and October 31<sup>st</sup>, depending on weather. This year, revenues from the two contracts were over \$34,500, an increase of about 13% compared to 2014's \$30,100. Both vendors are on contract until 2017.

### **Peter Kirk Community Center**

- Recruitment for the Peter Kirk Advisory Board has concluded; there were six vacant seats to fill. Several applications were received. The Board's recruitment committee and staff held interviews on November 2<sup>nd</sup> and heard recommendations and voted for the new members at their November meeting. Barbara McGrann, Michele Meith, Karen Westerlund, Helene Hersh, Pat Barnato, Gwen Schweppe and Vickie Ries were appointed to two year terms.
- The staff is gearing up for a busy holiday season. The Thanksgiving luncheon is sold out, with around 100 guests expected to attend this festive holiday lunch that is being sponsored by Brookdale Kirkland, a senior living community.
- Bethany Church has been renting PKCC every Sunday for the past year. They notified staff recently that they would like to continue with this arrangement for 2016.

## **PARK PLANNING & DEVELOPMENT**

### **2015-2020 CIP**

- The City Council is scheduled for a final review of the updated CIP on November 17<sup>th</sup>. The City Manager has revised his recommendation for Parks by adding the following funded projects:
  - 2016 – Juanita Heights Park Expansion (\$200,000)
  - 2016 – Peter Kirk Pool Liner Replacement (\$125,000)
- No other changes are proposed from what the Park Board has previously reviewed.

### **Edith Moulton Park Renovation**

- The design team (OTAK Inc.) has reached the 30% milestone for completion of construction documents. Following staff review, the design team will be directed to initiate application of environmental permitting.

### **Totem Lake Park Development Phase 1**

- The City has finalized a contract with The Berger Partnership to begin design development for the park improvements. Design work will continue through the spring of 2016, at which time staff will submit a grant application with the State of Washington Recreation & Conservation Office.

### **Juanita Beach Park Bathhouse Replacement**

- The design team (Patano Studio) has begun pre-design tasks, including site investigation, geo-technical analysis, and meetings with staff to discuss space needs. A presentation was given to the Juanita Neighborhoods Association on November 10<sup>th</sup>. Attendees were excited about the forthcoming facility and asked for future updates.

### **Peter Kirk Park Easement Request**

- The Parkplace developer easement request is still currently under review by the City, and may be considered by the City Council in December. Our department has yet to receive a proposal from the developer on how the City might be appropriately compensated. The developer has been asked to complete an appraisal, complete a tree report, and meet with surrounding neighborhood associations to gather additional public feedback.

## **COMMUNITY SERVICES**

### **Special Events**

- October Highlights
  - Participants in the Cosmo 7k survived torrential rain during its inaugural event at Juanita Beach. Only a quarter of the 900 pre-registered runners attended due to the horrible weather. Even so, the event organizer was very happy with the waterfront venue and is making plans to return in 2016.
  - The “Hawk House,” located in the Highlands neighborhood, has been selected to compete on the ABC network television show “The Great Christmas Light Fight.” Filming activities, which took place over five days, are now complete. Film permits are issued for the City by the Parks Department whether or not the filming occurs in a park.
- November Events
  - Hopelink’s annual Turkey Trot 5K Fun Run and Walk will be held at Marina Park on Sunday, November 22<sup>nd</sup>. [www.hope-link.org](http://www.hope-link.org)
  - Winterfest, the annual community holiday tree lighting event, will be held at Marina Park on Sunday, November 29<sup>th</sup>. <http://www.kirklanddowntown.org/kirkland-winterfest>
- The Juanita Friday Market enjoyed another successful year with 52 regular vendors registered for the season. On average, 27 vendors attended each week. The Community Booth was filled 14 times by local non-profits and 24 additional vendors participated in one or more of the market’s eight special events which included four Kid’s Days, two Health Fairs, one Community Fair and one Small Business Fair.  
Market customers, vendors and general park goers enjoyed weekly live music provided by The Gardens at Juanita Bay Senior Community and arranged by John Frost.
- Staff greatly appreciates the support of all our market sponsors, which include:
  - Street Sign Sponsor: Pacific Medical Centers



Floral bouquets at Juanita Friday Market

- Gold Sponsors: Embody Health, Kirkland Kid’s Dentistry, Llew Johnson Insurance Agency Inc./Farmers Insurance
- Silver Sponsor: Kirkland Physical Therapy

A budget chart is shown below, detailing the last three years of operation. The market continues to generate review in excess of expenditures.

<b>JUANITA FRIDAY MARKET SUMMARY</b>			
<b>Revenue</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
Weekly Vendor Stall Fees	\$16,480	\$15,180	\$18,515
Vendor Registration Fees	\$2,080	\$1,120	\$1,200
Sponsorships	\$1,500	\$1,300	\$1,250
Special Events	\$1,050	\$350	\$1,250
Merchandise Sales	\$0	\$0	\$63
<b>TOTAL</b>	<b>\$21,110</b>	<b>\$17,950</b>	<b>\$22,278</b>
# of Market Days	16	16	23
<b>Expenses</b>			
Hourly Wages/Benefits	\$13,365	\$13,300	\$14,450
Supplies	\$478	\$0	\$154
Market Cell Phone	\$59	\$110	\$175
Farm Guide	\$285	N/A	\$285
Banners/Signs	\$48	\$194	\$100
Permits	\$647	\$502	\$502
<b>TOTAL</b>	<b>\$14,882</b>	<b>\$14,106</b>	<b>\$15,666</b>

**MAINTENANCE DIVISION**

**Notes from the Field**

- The north end lawn area of OO Denny Park contains a flagpole that was donated by the friends of Robert R. Groninger. For as long as staff has known, the pole has gone without a flag. Recently, a neighbor to the park, Gregory Isaacson, approached the City about his willingness to raise and lower the flag. With some help from staff to make a few small repairs to the pole, the City has accepted Mr. Isaacson’s volunteerism.



Mr. Issacson raising the flag at OO Denny Park



Flag pole at OO Denny Park, looking south toward Mt. Rainier

- Parks staff continue to gather and recycle leaves. Teams systematically move through the sites blowing, mowing, mulching, and composting the bounty.
- Winterizations are in full-swing. Irrigation systems are being blown out, water and drinking fountains winterized, and restrooms closed. Staff make every effort to keep waterfront restrooms open and available until the freezing weather comes. Honeybuckets were delivered November 1<sup>st</sup>.
- Congratulations to Sr. Groundsperson, Rob Martinson, for obtaining his Commercial Driver License (CDL) this month. The process involves over 100 hours of training, driving, and test taking to obtain the license. Great job, Rob!
- Through the City's Capital Improvement Program (CIP), playground equipment at Van Aalst and Forbes Creek will be replaced this next year. These playgrounds are approaching their 20<sup>th</sup> and 18<sup>th</sup> years of service, respectively. Options have been developed with qualified playground vendors and will be shared at the Norkirk and Highlands neighborhood meetings. In addition, the options will also be placed at Peter Kirk Elementary for customer feedback.

**GREEN KIRKLAND PARTNERSHIP**

- The City of Kirkland was awarded the 2015 King Conservation District (KCD) Local Government Conservation Award. The award was presented during KCD's Annual meeting on October 27<sup>th</sup>. Jennifer Schroder and Sharon Rodman attended the award presentation on behalf of the City, which includes the Green Kirkland Partnership and its successful association with KCD over the past ten years.
- To continue the partnership with KCD, a grant for \$25,595.00 was recently awarded to the City for Green Kirkland Partnership work in 2016. The funding will be used to hire EarthCorps to lead 11 contractor-led volunteer events and five event preparation days.
- In October, the GKP hosted 12 volunteer events. These events included Steward-led events at Crestwoods, Juanita Bay, Juanita Beach, Juanita Heights, Josten, Kiwanis and Watershed parks; staff-led events at Heronfield Wetlands and Everest Park; and a contractor-led event at Watershed Park.
- The following table summarizes GKP events and other activities conducted by volunteers in September. It includes volunteer information from events led by Stewards, staff and, contractors; and ongoing volunteering.

Event Type	Number of Events	Number of Volunteers	Volunteer Hours	Dollar Equivalent <sup>1</sup>
September Steward Led Events	8	111	301.5	\$8,303.31
September Contractor Led Events	1	148	592	\$1,321.92
September Staff Led Events	3	75	151	\$4,158.54
September Ongoing Volunteering	NA	19	159	\$4,379.41
All September Volunteering	12	353	1,203.5	\$18,163.18
<b>Groups Engaged:</b> French American School, YMCA BOLD/GOLD, Church of Latter Day Saints, Forest Ridge School, Nordstrom, Microsoft, Women of AT&T, LWHS Key Club, International Community School and Eastside Preparatory Academy				

1 Dollar Equivalent = Hours x \$27.54

### **Event Highlight**

- On Saturday, October 17<sup>th</sup> Green Kirkland Partnership celebrated Arbor Day with the Kirkland Planning Department, Washington Department of Natural Resources, Kirkland City Councilmember Jay Arnold, and 90 community volunteers. Volunteers spent the time planting native trees, shrubs, and groundcovers, and removing invasive plants. Councilmember Arnold planted a ceremonial tree as part of Tree City USA and Arbor Day celebrations. A pizza lunch was provided through a donation from Otak.



Arbor Day volunteers at Watershed Park on October 17<sup>th</sup>

### **Community Highlight**

- In October, Green Kirkland hosted Day of Service events for the Environmental and Adventure School (Crestwoods and Juanita Bay parks) and for Eastside Preparatory Academy (Everest Park and Heronfield Wetlands). These two school partnerships with GKP continue to occur multiple times a year and thus generate a steady source of volunteers.

### **Restoration Highlight**

- In October, Green Kirkland staff coordinated the ordering, delivery and sorting of over 3,000 native trees shrubs and groundcovers. These plants will be delivered to 10 parks to be planting throughout the fall and winter.

### **Other Notable Items**

- The City's 20-Year Forest and Natural Areas Restoration Plan that was approved by the Park Board on October 14<sup>th</sup> will be presented to the City Council on November 17<sup>th</sup> for adoption.
- The Kirkland Parks Foundation donated \$2,750 to GKP towards the purchase of native plants for Green Kirkland Day on November 14<sup>th</sup>. Green Kirkland Day celebrates the restoration work by volunteers and the Foundation's Native Plant Fundraiser enabled GKP to increase its budget for native forest plants.
- On October 24<sup>th</sup>, GKP tabled a booth at the Viva Volunteers! Fair held at the Peter Kirk Community Center. Many booth visitors were interested in volunteering with GKP, which is a positive sign for new volunteer recruitment.

### **What's Coming up**

- Upcoming Events
  - Green Kirkland Day: Saturday, November 14<sup>th</sup>
    - o 10am-2pm at Crestwoods Park
    - o 10am-1pm at Juanita Beach Park
    - o 10am-1pm at Josten Park
    - o 10am-1pm at McAuliffe Park
    - o For more info and to register, visit [www.greenkirkland.org](http://www.greenkirkland.org)
  - Monday, November 2, 9, 16, 23, and 30, 10am-noon at O.O. Denny Park. RSVP at [greenkirkland@kirklandwa.gov](mailto:greenkirkland@kirklandwa.gov).
  - Wednesdays, November 4, 11, 18, and 25 at 9:30am-11:30am at Cotton Hill. RSVP at [gkirkland@kirklandwa.gov](mailto:gkirkland@kirklandwa.gov)
  - Fridays, November 13, 20 and 27 at 10am-noon at Juanita Bay Park. RSVP at [greenkirkland@kirklandwa.gov](mailto:greenkirkland@kirklandwa.gov)
  - Saturday, November 7 at Juanita Bay (east) 9:30am-11:30am, register at [www.greenkirkland.org](http://www.greenkirkland.org)
  - Wednesday, November 11 at Crestwoods Park 2pm-4pm, register at [www.greenkirkland.org](http://www.greenkirkland.org)
  - Saturday, November 28, Juanita Heights Park 9am-11am, register at [www.greenkirkland.org](http://www.greenkirkland.org)
  - Saturday, November 28, Juanita Bay Park 10am-1pm register at [www.greenkirkland.org](http://www.greenkirkland.org)
- Photos of recent volunteer events can be viewed at [www.facebook.com/GreenKirkPartnership](https://www.facebook.com/GreenKirkPartnership)



**CITY OF KIRKLAND**  
Department of Parks & Community Services  
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www.kirklandwa.gov

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## **MEMORANDUM**

**To:** Park Board

**From:** Jennifer Schroder, Director  
Linda Murphy, Recreation Manager

**Date:** November 13, 2015

**Subject:** ARC Center Project Update

## **RECOMMENDATION**

That the Park Board receive an update on the work plan for the Aquatics, Recreation and Community (ARC) Center Project.

## **BACKGROUND DISCUSSION**

At the Board's November 18<sup>th</sup> meeting staff will discuss the results of the November 3<sup>rd</sup> election results concerning the formation of the Kirkland Aquatics and Recreation District, a Metropolitan Park District, as well as the future of the project.



## CITY OF KIRKLAND

Department of Parks and Community Services

123 Fifth Avenue, Kirkland, WA 98033 425.587.3300

www.kirklandwa.gov

### MEMORANDUM

**To:** Park Board

**From:** Michael Cogle, Deputy Director, Parks and Community Services

**Date:** November 11, 2015

**Subject:** WAVERLY BEACH PARK RENOVATION PHASE 1 PROJECT - AWARD OF CONTRACT AND CONSTRUCTION INFORMATION

### RECOMMENDATION:

That the Park Board receive a briefing on the Waverly Beach Park Renovation (Phase 1) Project, including information on upcoming construction activities and temporary park closure.

### BACKGROUND DISCUSSION:

Waverly Beach Park is one of Kirkland's oldest parks, dating back to the early 20<sup>th</sup> century. On the shores of Lake Washington, the park is a popular destination for Kirkland residents and features a swimming beach, pier, playground, picnic amenities, restrooms, and parking. Fishing and non-motorized boating are popular year-round activities in the park.

Renovation of Waverly Beach Park was identified as a priority project as part of Kirkland's voter-approved 2012 Parks Levy. A long-range renovation plan (**Attachment 1**) for the park was reviewed by the Park Board and completed in 2014. Identified improvements for the first phase of park improvements include; demolition and clearing, earthwork, asphalt paving, concrete paving, curbs and walls, storm drainage utilities, play area renovation, pier renovation, site furnishing installation, picnic shelter, irrigation and landscape, shoreline protection, and beach expansion. The picnic shelter is jointly-funded with generous contributions from the Rotary Club of Kirkland and the Kirkland Parks Foundation. A construction budget of \$803,000 was previously approved by the Council but the Engineer's estimate for the project construction came in at \$895,000.

### Project Bidding

Because the Engineer's estimate for the construction cost exceeded the previously approved budget, the project was divided up into a "base bid" and several bid alternates to see how many phases of the project could be accomplished with the existing budget based on the bids. The Project was first advertised for contractor bids on October 13, 2015. The bid opening occurred on October 29 with five bids received, as shown in table below:

Contractor	Total Base Bid	Total Additive Alternative
<i>Engineer's Estimate</i>	<i>\$655,000.00</i>	<i>\$240,000.00</i>
<b>Nordland Construction NW</b>	<b>\$629,625.00</b>	<b>\$286,890.00</b>
Allied Construction	\$738,030.00	\$246,648.75
Welwest Construction	\$717,225.00	\$281,962.50
A-1 Landscaping and Construction	\$742,102.31	\$313,170.00
Paul Brothers Construction	\$856,207.17	\$325,243.24

In addition to a Base Bid, four separate bid alternates were requested from the contractors for (1) pier deck replacement at the north terminus; (2) pier deck replacement at the north leg approach; (3) the picnic shelter; and (4) playground expansion. A graphic depicting the location of the additive bid alternates is provided as **Attachment 2**, and a detailed breakdown of bids received by the City is provided as **Attachment 3**.

**Bid Award Recommendation**

The base bid and additive alternates still exceeded the construction budget. Staff evaluated several project alternatives that would have remained within budget. These included not doing the new playground or delaying the dock renovation. However, since Waverly Beach Park needs to be closed for the construction, it would be more efficient and less impactful to the community to accomplish all the work at the same time. Therefore staff recommended that the City accept the base bid as well as all four bid alternates from Nordland Construction NW (Nordland) in the total amount of \$916,515. Nordland was the responsive low bidder and staff has confirmed that Nordland meets all bidding criteria for City Public Works contracts.

Total bid award to Nordland is as follows (all prices include sales tax):

\$ 629,625	Base Bid
\$ 35,040	Alternate C-1a Pier Deck Replacement – north terminus
\$ 38,325	Alternate C-2a Pier Deck Replacement – north leg approach
\$ 147,825	Alternate C-3a Picnic Shelter
\$ 65,700	Alternate C-4a Playground Expansion
<b>\$916,515</b>	<b>Total Bid Award</b>

**Project Funding**

In order to award the bid at the amount recommended, the project budget will need to be amended. **Attachment 4** provides an overall project budget summary and status report, including revenue sources and anticipated project expenses.

Staff has requested that the project budget be supplemented by a total of \$113,515, as follows:

\$75,000	Allocated from PK0133100 Dock & Shoreline Renovation CIP Project
\$38,515	Allocated from available REET 1 Reserves

The City Council is scheduled to review the funding request and award the construction contract at their meeting of November 17.

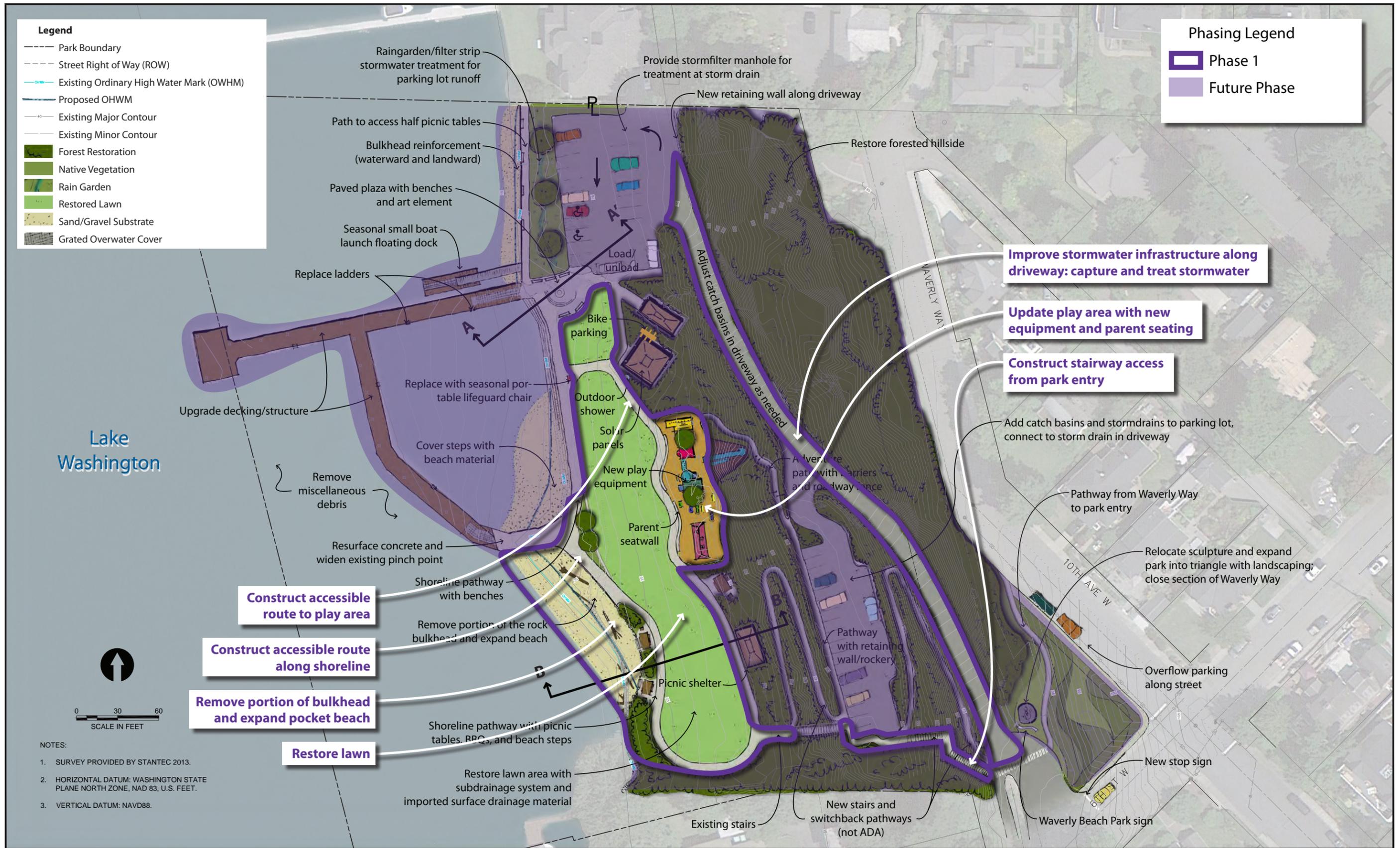
### **Construction Schedule**

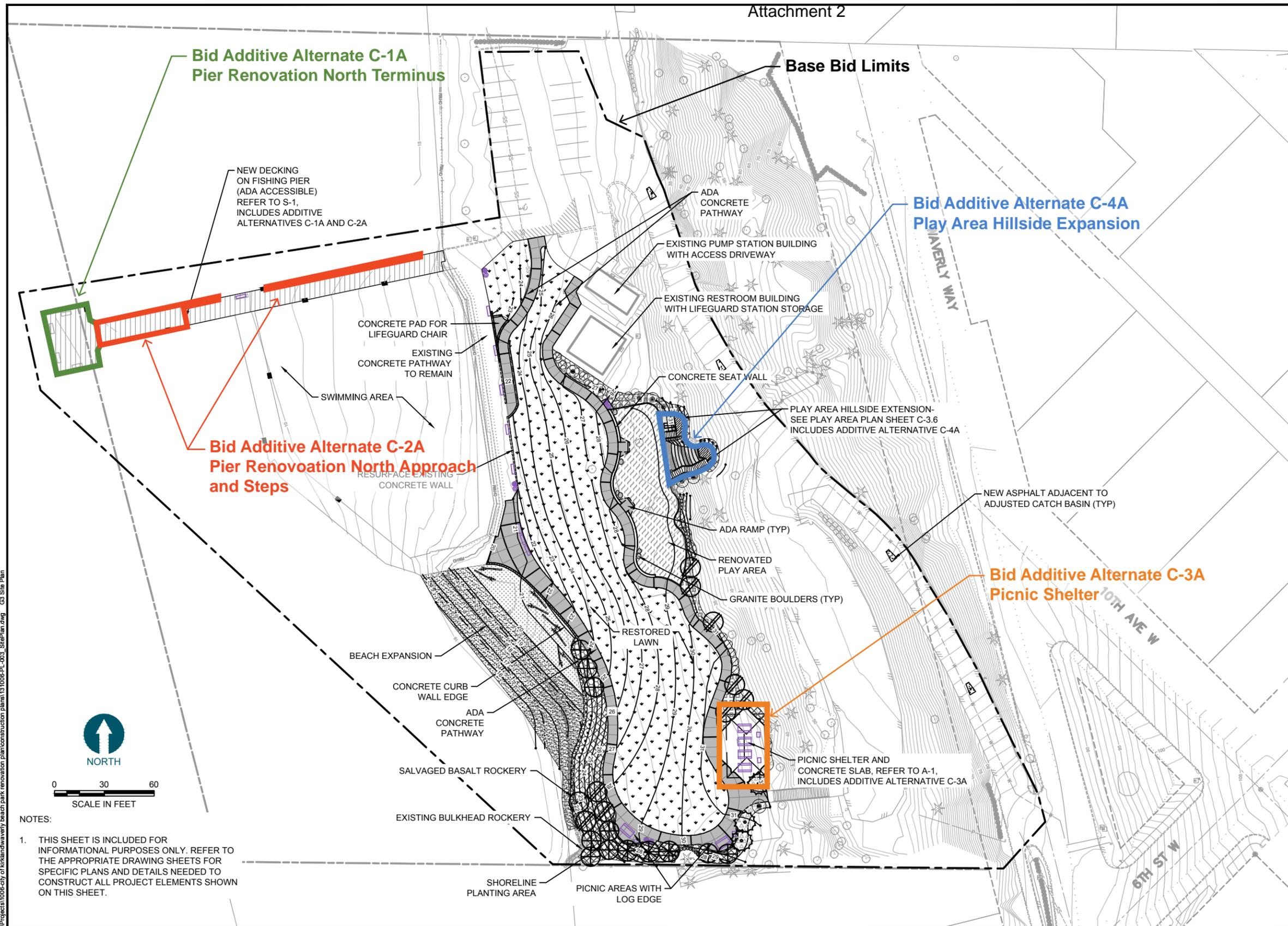
The permitting process for this Project is complete and has included coordination with Washington State Departments of Ecology and Fish and Wildlife; U.S. Army Corp of Engineers; Muckleshoot Tribe; and the City of Kirkland Planning Department, as the project involves working within and near the Lake Washington shoreline. A City of Kirkland building permit has also been secured.

The Project schedule shows a total construction period of 104 working days. It is anticipated that the physical work will start in early to mid-December with Waverly Beach Park closed during all construction activities. The project is scheduled to be completed prior to the summer of 2016 for park re-opening.

With a contract award, staff will begin its public outreach for the Project with informational mailers being sent to adjacent and nearby residents, together with regular updates to the Kirkland Capital Improvement Project website.

Attachment 1 – Park Renovation Plan  
Attachment 2 – Bid Alternate Graphic  
Attachment 3 – Bid Tabulation  
Attachment 4 – Project Budget Summary





- LEGEND:**
- PROJECT LIMITS
  - EXISTING OHWM
  - EXISTING OLWM
  - EXISTING MAJOR CONTOUR
  - EXISTING MINOR CONTOUR
  - EXISTING TREE
  - EXISTING STORM SEWER
  - EXISTING ROCK BULKHEAD TO REMAIN
  - PROPOSED CONTOUR
  - CONCRETE CURB WALL / THICKENED EDGE
  - FLUSH CONCRETE CURB
  - CONCRETE SEATWALL
  - CONCRETE WALL RESEAL
  - SALVAGED BASALT ROCKERY
  - CONCRETE PATHWAY
  - ASPHALT PATCH
  - PIER DECKING
  - BEACH SAND
  - HABITAT GRAVEL
  - COBBLE SUBLAYER
  - PLAY AREA RUBBER SURFACING
  - PLAY AREA ENGINEERED WOOD FIBER SURFACING
  - CRUSHED ROCK SURFACING
  - PLAY AREA GRANITE STAIRS
  - GRANITE ROCKERY
  - GRANITE BOULDERS
  - SWIM LADDER
  - DRIFTWOOD
  - LOG EDGE
  - BENCH
  - PICNIC TABLE AND BARBEQUE
  - TRASH AND RECYCLING RECEPTACLES
  - NATIVE TREES
  - NATIVE SHRUBS
  - LAWN



0 30 60  
SCALE IN FEET

**NOTES:**

- THIS SHEET IS INCLUDED FOR INFORMATIONAL PURPOSES ONLY. REFER TO THE APPROPRIATE DRAWING SHEETS FOR SPECIFIC PLANS AND DETAILS NEEDED TO CONSTRUCT ALL PROJECT ELEMENTS SHOWN ON THIS SHEET.

ONE INCH  
AT FULL SIZE, IF NOT ONE  
INCH SCALE ACCORDINGLY

100% DESIGN SET



**CITY OF KIRKLAND WASHINGTON**

123 5th Ave.  
Kirkland, WA 98033  
(425) 587-3800



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: A. SPOONER/P. HUMMEL  
 DRAWN BY: M. DOO/C. HEWETT  
 CHECKED BY: P. HUMMEL/D. RICE  
 APPROVED BY: P. HUMMEL  
 SCALE: 1" = 30'  
 DATE: OCTOBER 2015

**WAVERLY BEACH PARK  
RENOVATION - PHASE 1**

**COMPOSITE SITE PLAN**

**G-3**

SHEET NO. 3 OF 28

K:\projects\1006-city of kirkland\waverly beach park renovation plan\construction plans\13 1006-PL-003\_SitePlan.dwg GS Site Plan Oct 02, 2015 11:12am mdoe

**CITY OF KIRKLAND**  
**Waverly Beach Park Renovation PK-00870-100**  
**BID TABULATION**  
10/29/2015 @ 2pm

Item No.	Item Description	Engineer Estimate	Apparent Low	2nd	3rd	4th	5th
			Norland Construction	Allied Construction	Welwest Construction	A-1 Landscaping & Construction	Paul Brothers, Inc.
<b>SCHEDULE A</b>			Price:	Price:	Price:	Price:	Price:
A-1	All Base Bid Work		\$575,000.00	\$674,000.00	\$655,000.00	\$677,719.00	\$781,924.36
	Washington State Sales Tax - 9.5%		\$54,625.00	\$64,030.00	\$62,225.00	\$64,383.31	\$74,282.81
	<b>Total, Unit Price A-1</b>	<b>\$655,000.00</b>	<b>\$629,625.00</b>	<b>\$738,030.00</b>	<b>\$717,225.00</b>	<b>\$742,102.31</b>	<b>\$856,207.17</b>
<b>SCHEDULE C</b>							
C-1a	Additive Alternate C-1a: Pier deck replacement, north leg terminus		\$32,000.00	\$17,500.00	\$45,000.00	\$31,000.00	\$49,844.66
	Washington State Sales Tax - 9.5%		\$3,040.00	\$1,662.50	\$4,275.00	\$2,945.00	\$4,735.24
	<b>Total, Add. Alt C-1a:</b>	<b>\$39,000.00</b>	<b>\$35,040.00</b>	<b>\$19,162.50</b>	<b>\$49,275.00</b>	<b>\$33,945.00</b>	<b>\$54,579.90</b>
C-2a	Additive Alternate C-1a: Pier deck replacement, north leg approach, and pier step renovation and deck replacement, north leg		\$35,000.00	\$26,650.00	\$63,000.00	\$42,000.00	\$64,670.63
	Washington State Sales Tax - 9.5%		\$3,325.00	\$2,531.75	\$5,985.00	\$3,990.00	\$6,143.71
	<b>Total, Add. Alt C-2a:</b>	<b>\$48,000.00</b>	<b>\$38,325.00</b>	<b>\$29,181.75</b>	<b>\$68,985.00</b>	<b>\$45,990.00</b>	<b>\$70,814.34</b>
C-3a	Additive Alternate C-3a: Picnic shelter, concrete slab, and walls		\$135,000.00	\$122,500.00	\$84,500.00	\$128,000.00	\$105,555.40
	Washington State Sales Tax - 9.5%		\$12,825.00	\$11,637.50	\$8,027.50	\$12,160.00	\$10,027.76
	<b>Total, Add. Alt C-3a:</b>	<b>\$110,000.00</b>	<b>\$147,825.00</b>	<b>\$134,137.50</b>	<b>\$92,527.50</b>	<b>\$140,160.00</b>	<b>\$115,583.16</b>
C-4a	Additive Alternate C-4a: Hillside slides, rubberized surfacing, stone steps and associated work		\$60,000.00	\$58,600.00	\$65,000.00	\$85,000.00	\$76,955.10
	Washington State Sales Tax - 9.5%		\$5,700.00	\$5,567.00	\$6,175.00	\$8,075.00	\$7,310.73
	<b>Total, Add. Alt C-4a:</b>	<b>\$43,000.00</b>	<b>\$65,700.00</b>	<b>\$64,167.00</b>	<b>\$71,175.00</b>	<b>\$93,075.00</b>	<b>\$84,265.83</b>
	<i>Total Additive Alternate</i>		<b>\$286,890.00</b>	<b>\$246,648.75</b>	<b>\$281,962.50</b>	<b>\$313,170.00</b>	<b>\$325,243.24</b>
<b>Total Bid (Schedule A, B, C)</b>		<b>\$895,000.00</b>	<b>\$916,515.00</b>	<b>\$984,678.75</b>	<b>\$999,187.50</b>	<b>\$1,055,272.31</b>	<b>\$1,181,450.41</b>

**Waverly Beach Park Renovation Phase 1 (PK 0087 100)**

<b><u>Funding Sources:</u></b>	<b><u>Budgeted Amount:</u></b>	<b><u>Actual/Request Amount:</u></b>
Original CIP Funding	\$239,000	\$239,000
2012 Parks Levy	\$500,000	\$500,000
March 2015 Supplemental Funding from City Council	\$429,500	\$429,500
Snyder's Corner Project (PK0124) Repurposing (Council Approved March 2015)	\$75,000	\$75,000
Park Furnishings Donation Account	\$25,000	\$25,000
Playground Replacement CIP Project Fund (PK0066)	<u>\$100,000</u>	\$100,000
Dock & Shoreline CIP Project Fund (PK0133100)		\$75,000
Supplemental Funding REET 1		<u>\$38,515</u>

Subtotal City Funds **\$1,368,500** **\$1,482,015**

Community Picnic Shelter Contributions (Rotary, Park Foundation) Subtotal Other Funds **\$91,000** **\$75,000**

**REVENUES**

Total: **\$1,459,500** **\$1,557,015**

**Project Budget:**

	<b><u>Original Amount:</u></b>	<b><u>Projected Amount:</u></b>
Construction Contract Budget	\$803,000	\$916,515
Project Contingency	\$73,000	\$60,000
Design & Engineering Services	\$411,894	\$411,894
Owner-Supplied Park Furnishings	\$25,000	\$25,000
1% for Art	\$8,000	\$8,000
Permits, Other Costs, Reimbursables, Shelter Planning	\$15,606	\$15,606
City Project Management Costs	\$73,000	\$70,000
Construction Inspection Services	<u>\$50,000</u>	\$50,000

**EXPENSES:**

Total: **\$1,459,500** **\$1,557,015**



## CITY OF KIRKLAND

Department of Public Works

123 Fifth Avenue, Kirkland, WA 98033 425.587.3800

[www.kirklandwa.gov](http://www.kirklandwa.gov)

### MEMORANDUM

**To:** Kirkland Park Board

**From:** Jenny Gaus, Surface Water Engineering Supervisor

**Date:** November 10, 2015

**Subject:** 132<sup>nd</sup> Square Park – Potential Stormwater Retrofit Facility

#### **RECOMMENDATION:**

It is recommended that the Park Board receive information about a potential stormwater retrofit facility at 132<sup>nd</sup> Square Park, provide feedback about the proposal, and provide input on a public involvement process should the project move forward.

#### **BACKGROUND AND DISCUSSION:**

##### *Introduction*

A conceptual design has been developed, and grant funding is being pursued to construct a stormwater facility beneath 132<sup>nd</sup> Square Park. This memo details why and how this project was developed, and how this project could be coordinated with a planned and funded Parks CIP project to create both value for park users and benefits for stormwater management.

132<sup>nd</sup> Square Park has an active and involved user group. This stormwater project is being developed with the understanding that park user needs and interests come first. The conceptual design was developed with input from Parks staff. The design of the project would include early and comprehensive public outreach.

##### *Why Stormwater Retrofit Projects?*

The Surface Water Utility has four goals: Reduce flooding, improve water quality, maintain stormwater infrastructure, and improve aquatic habitat. The [2014 Surface Water Master Plan](#) (2014 SWMP) includes programs and projects that will meet these goals over the next 5 years.

A stormwater retrofit facility provides water quality treatment and/or flow control to serve existing development. One of the key points in the 2014 SWMP is that most of the land in Kirkland is already developed, and most of that development occurred before the advent of stormwater facilities that are protective of streams and water quality. Although such facilities are now required of new development and redevelopment projects, there are large areas of the city that are not likely to redevelop en masse, and thus are not likely to provide stormwater controls.

##### *Why is 132<sup>nd</sup> Square Park a potential stormwater retrofit site?*

The 132<sup>nd</sup> Square Park Stormwater Retrofit Project is the result of two major studies of the Juanita Creek system. First, in 2012, King County in partnership with Kirkland examined the overall stormwater retrofit need for the Juanita Creek basin based on ecological targets via a grant from

the Department of Ecology. This project also estimated the cost of providing facilities to meet those targets ([\(King County Juanita Retrofit Cost Study\)](#)).

The second project, The [Totem Lake/Juanita Creek Basin Retrofit Conceptual Design Project](#) (right click on link and choose "save target as", then choose "save" then "open" to view the document) (Totem Lake Project) was funded via a grant from the National Estuary Program. The project builds on the finding from the King County work that facilities designed to meet the flow control and water quality requirements of the 2012 Stormwater Management Manual for Western Washington (2012 Ecology Manual) came the closest to meeting ecological targets.

The Totem Lake Project quantified the overall need for retrofit facilities to meet requirements of the 2012 Ecology Manual at the subbasin scale (the Totem Lake basin is 665 acres of the 3600-acre Juanita Basin). GIS analysis, screening criteria, and field assessment were then used to identify and narrow a list of potential sites for construction of retrofit facilities. Finally, conceptual designs for retrofit projects were developed for the top 2 identified sites: NE 120<sup>th</sup> Street Water Quality Treatment, and 132<sup>nd</sup> Square Park Stormwater Retrofit. The NE 120<sup>th</sup> Street project provides water quality treatment for existing city streets.

#### *Details of the 132<sup>nd</sup> Square Park Stormwater Retrofit Project*

The 132<sup>nd</sup> Square Park stormwater retrofit would provide water quality treatment and flow control/infiltration for almost 50 acres of upstream area (Attachment A). Facilities to be placed underground at the 132<sup>nd</sup> Square Park would include two wet/detention vaults, followed by 21 deep infiltration wells (Attachment B). Again, Parks department staff provided input on site constraints, and park user needs would be the top design consideration as this project moves forward.

The estimated cost of design and construction is \$3.8 million, in the final report. This estimate also will need to be revised to include city staff and administration costs as the project moves forward. The time of construction is estimated at 6 months (Attachment C). During construction, the playfields will be unavailable. Re-establishment of turf, and other playfield renovation work may require that the fields be closed for additional time.

The Washington State Department of Ecology solicited proposals for design and construction of stormwater retrofit projects this fall, with applications due on October 16, 2015, and the City submitted an application for design and construction of the 132<sup>nd</sup> Square Park Project. Because of the momentum created by the King County and Totem Lake projects, Kirkland has a good chance of receiving funding under this program. It would be to Kirkland's advantage to construct stormwater retrofit projects now using grant funds, as it is likely that retrofit projects will be required in future NPDES Stormwater Permits. The draft offer list of awards will be issued in late January or early February of 2016, and the final offer list will be issued in July. The process for developing and gaining City Council approval of a grant agreement with Ecology takes approximately 6 months, and so the earliest that design would begin is the first quarter of 2017 (Attachment C).

There is currently a Parks CIP planned to begin in 2016 (PK-0134) to renovate the playfields at 132<sup>nd</sup> Square Park. If grant funding for the stormwater facility is awarded, the Parks CIP would need to be delayed in order to coordinate with construction of the stormwater facility. Coordination would likely result in cost-savings for the field restoration, as part of this work could be funded as part of stormwater facility construction.

A CIP project has been added to the unfunded portion of the Surface Water Utility CIP that describes the project (SD-0107). In addition, Council signed a resolution at the November 4<sup>th</sup> meeting amending the 2014 SWMP to include the Totem Lake Project (see [11-04-15 Council Packet](#) ).

*Next Steps*

If the grant is awarded, staff would return to Council to present a grant agreement for signature in the 4<sup>th</sup> quarter of 2016, and design work would begin in early 2017. Design work would include a comprehensive public involvement process, and staff would return to the Park Board with updates as the Board desires. If the grant is not awarded, staff will continue to pursue other grant opportunities.

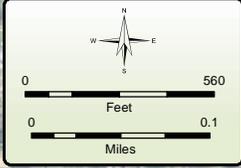
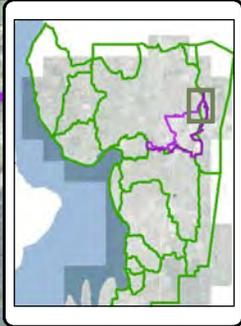
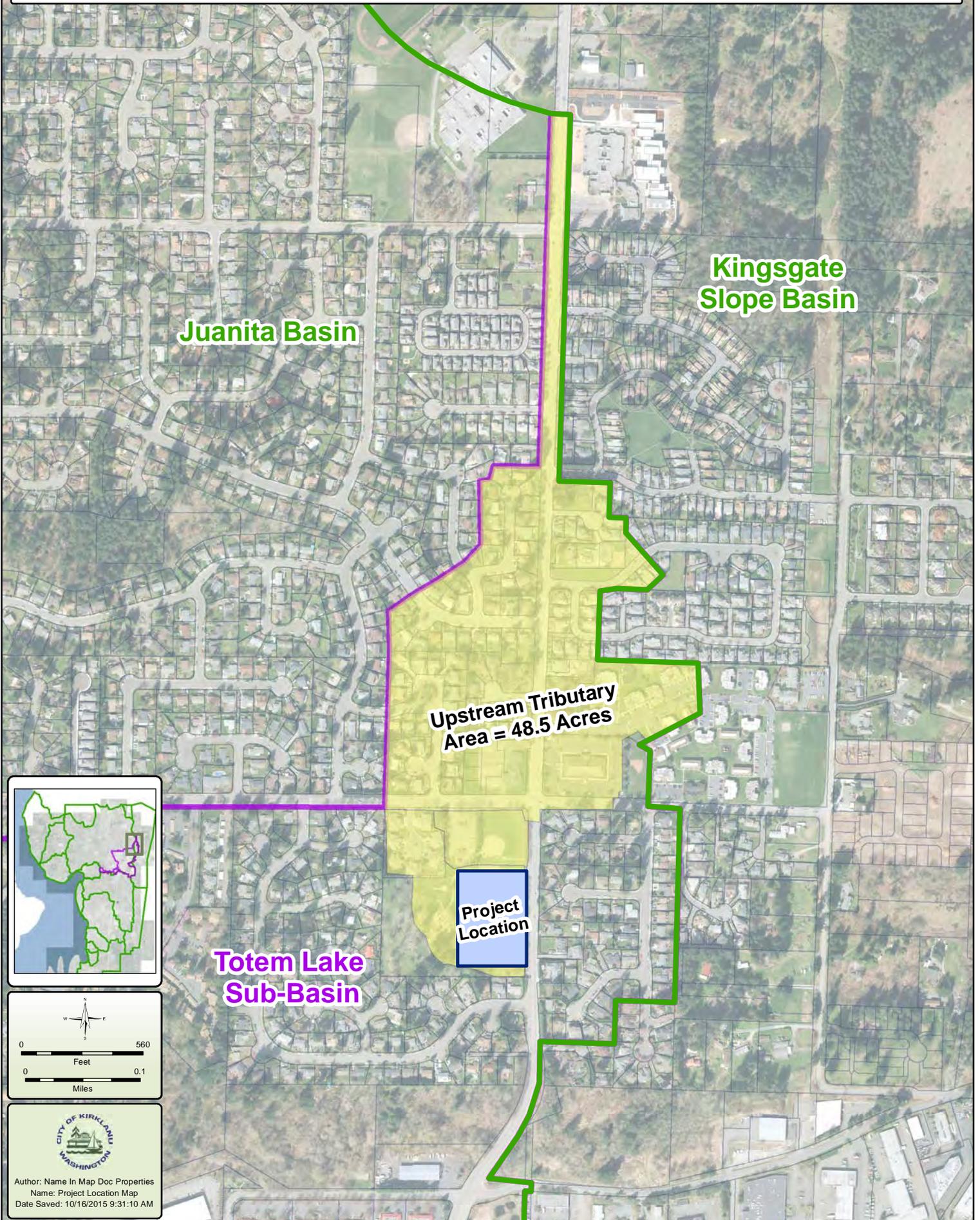
Attachment A: Tributary area to the 132<sup>nd</sup> Square Park Stormwater Retrofit Facility

Attachment B: Conceptual design for the 132<sup>nd</sup> Square Park Stormwater Retrofit Facility

Attachment C: Construction Schedule for the 132<sup>nd</sup> Square Park Stormwater Retrofit Facility  
(developed for Ecology grant application submitted on 10/16/15)

Cc: Kathy Brown, Public Works Director  
Rob Jammerman, Development and Environmental Services Manager

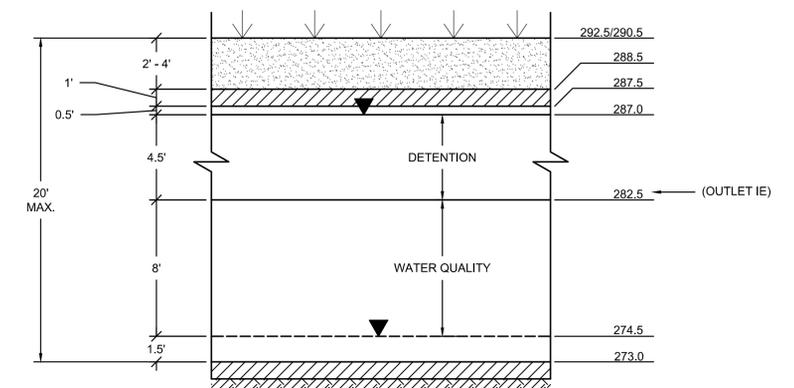
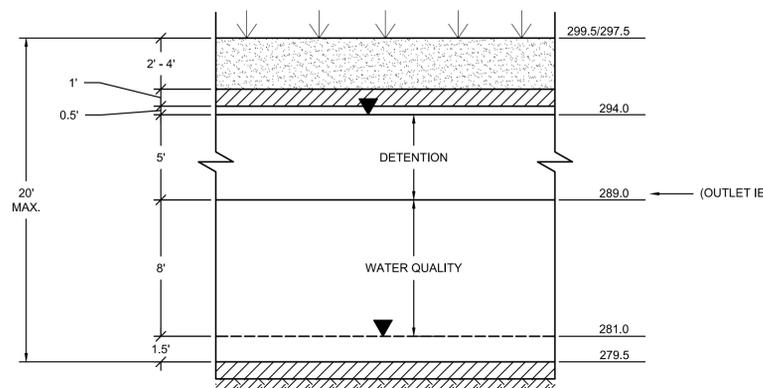
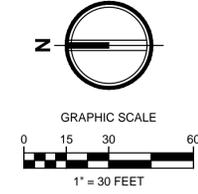
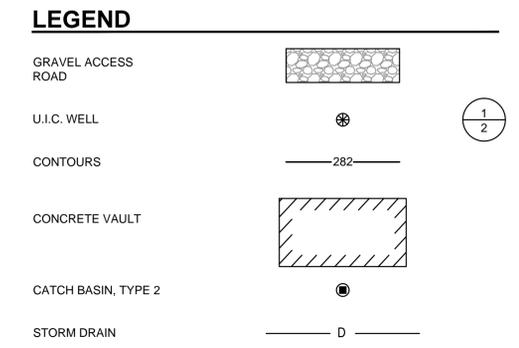
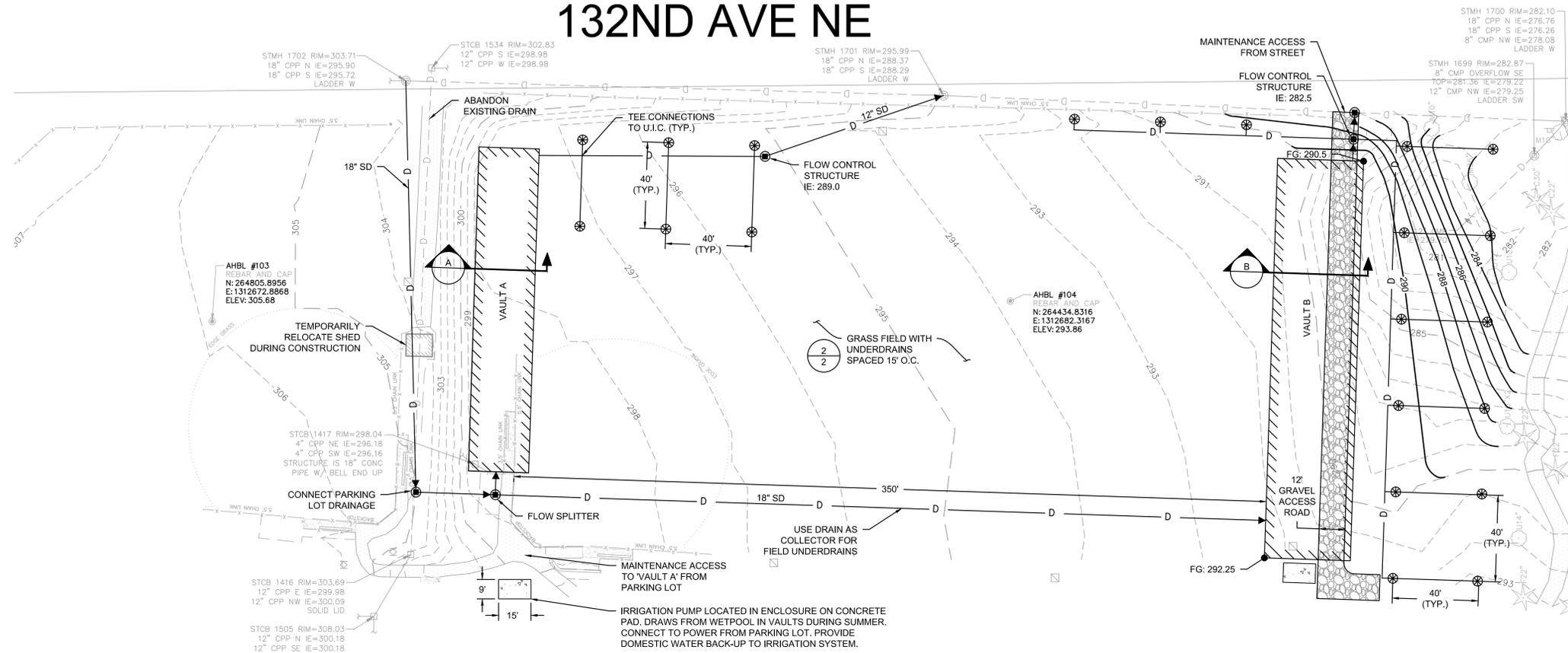
# Project Location and Tributary Area



Author: Name In Map Doc Properties  
Name: Project Location Map  
Date Saved: 10/16/2015 9:31:10 AM

CALL BEFORE YOU DIG: 1-800-424-5555

# 132ND AVE NE



**TOTAL VOLUMES, BOTH VAULTS:**

- AREA = 4,200 SF • DETENTION VOL. = 21,000 CF
- WQ VOL. = 92,800 CF
- DETENTION VAULT VOL. = 50,600 CF
- WQ VOL. = 33,600 CF • OPEN GRATE AREA = 168 SF
- AREA = 7,400 SF • DETENTION VOL. = 33,300 CF
- WQ VOL. = 59,200 CF • OPEN GRATE AREA = 296 SF

**A VAULT A SECTION**  
NOT TO SCALE

**B VAULT B SECTION**  
NOT TO SCALE



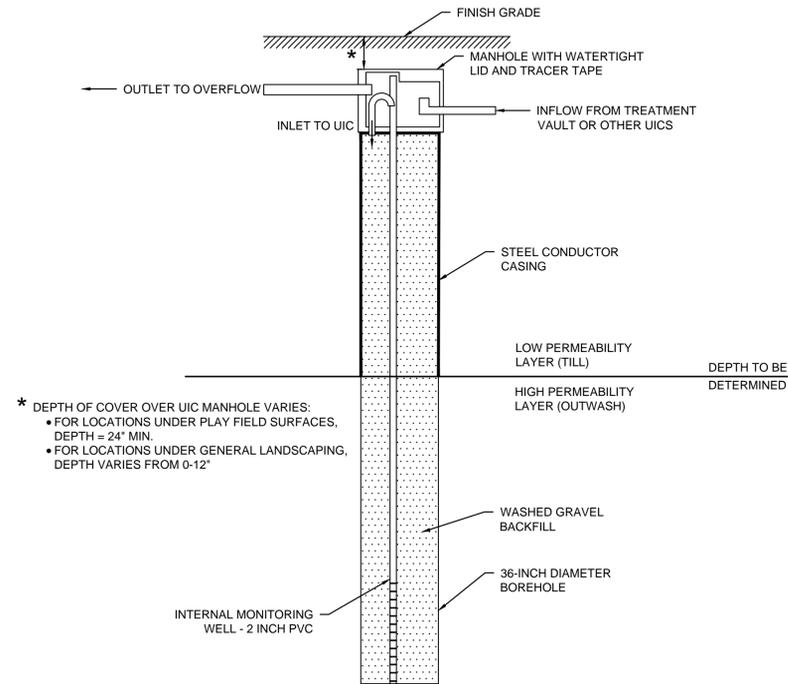
FILE	ENGR.	REVIEW	SCALE	DATE
			1" = 30'	6/15/5
NO.	REVISION	BY	REVIEW	DATE



**CITY OF KIRKLAND**  
PUBLIC WORKS DEPARTMENT  
123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243  
**132ND SQUARE PARK**  
**STORMWATER QUALITY**  
**RETROFIT CONCEPT DESIGN**

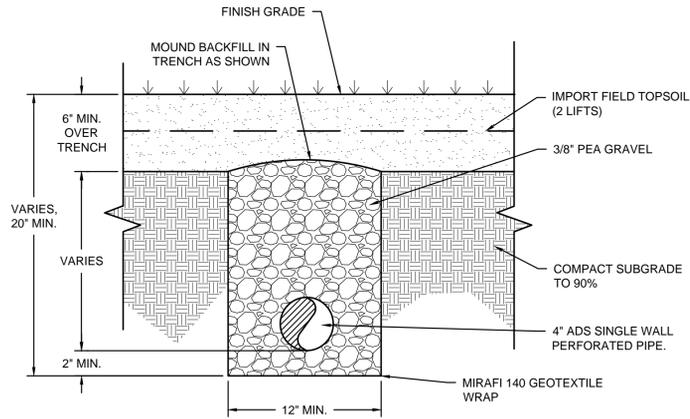
**SHEET**  
1  
2

CALL BEFORE YOU DIG: 1-800-424-5555



\* DEPTH OF COVER OVER UIC MANHOLE VARIES:  
 • FOR LOCATIONS UNDER PLAY FIELD SURFACES,  
 DEPTH = 24" MIN.  
 • FOR LOCATIONS UNDER GENERAL LANDSCAPING,  
 DEPTH VARIES FROM 0-12"

**1 UIC WELL SCHEMATIC**  
 NOT TO SCALE



**2 GRASS FIELD WITH UNDERDRAIN**  
 NOT TO SCALE



FILE	ENGR.	REVIEW	SCALE	DATE
			1" = 30'	6/15/5
NO.	REVISION	BY	REVIEW	DATE



CITY OF KIRKLAND  
 PUBLIC WORKS DEPARTMENT  
 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (206)828-1243  
**132ND SQUARE PARK  
 STORMWATER QUALITY  
 RETROFIT CONCEPT DESIGN**

SHEET  
 2  
 2

