

Parks, Recreation & Cultural Services/ Tree Board

Special Meeting Agenda Packet

July 26, 2018



Parks, Recreation and Cultural Services Board 2018 Meeting Schedule

| August 23 | 6:00 p.m. | Shoreline City Hall, Room 303 |
|--------------|--------------|---------------------------------|
| | (movie viewi | ng followed by regular meeting) |
| September 27 | 7:00 p.m. | Shoreline City Hall, Room 303 |

December 6 7:00 p.m. Shoreline City Hall, Room 303

7:00 p.m.

Shoreline City Hall, Room 303

October 25



AGENDA PARKS, RECREATION & CULTURAL SERVICES/TREE BOARD SPECIAL MEETING

ANNUAL TOUR – ENVIRONMENTAL RESTORATION AREAS

July 26, 2018 Shoreline City Hall Room 104 6:00 p.m. 17500 Midvale Ave N **Estimated Time** CALL TO ORDER/ATTENDANCE 1. 6:00 APPROVAL OF AGENDA Action 2. 6:02 APPROVAL OF MEETING MINUTES 3. 6:03 Action **PUBLIC COMMENT** 6:05 Members of the public may address the PRCS/Tree Board on agenda items or any other topic for three minutes or less. When representing the official position of a State registered non-profit organization or agency or a City-recognized organization, a speaker will be given 5 minutes and it will be recorded as the official position of that organization. Each organization shall have only one, five-minute presentation. Please be advised that each speaker's testimony is being recorded. Speakers are asked to sign up prior to the start of the Public Comment period. * 5. **DIRECTOR'S REPORT** Information 6:10 PUBLIC ART PORTABLE WORKS COLLECTION PURCHASE Action 6:20 TREE CANOPY REPORT Discussion 7. 6:30 8. BEGIN TOUR OF ENVIRONMENTAL RESTORATION AREAS 6:40 9. **ADJOURN** 9:00

The PRCS/Tree Board meeting is wheelchair accessible. Any person requiring a disability accommodation should contact the City Clerk's Office at 801-2230 in advance for more information. For TTY telephone service call 546-0457.



Minutes for the Parks, Recreation and Cultural Services/Tree Board Regular Meeting

Kruckeberg Botanic Garden

1. Call to Order/Attendance

The meeting was called to order by Chair Robertson at 7:00 p.m.

Park Board Members Present: Betsy Robertson, Cindy Dittbrenner, Bill Franklin, Katie Schielke, Erik Ertsgaard, Christine Southwick, John Hoey

Absent: None

City Staff Present: Director Eric Friedli, Parks Superintendent Kirk Peterson, Administrative Assistant III Lynn Gabrieli

Kruckeberg Staff Present: KBG Foundation Executive Director Joe Abken

- 2. Approval of Agenda: Chair Robertson called for approval of the agenda. So moved by Ms. Schielke, and seconded by Ms. Southwick. The motion carried.
- 3. Approval of Minutes: Chair Robertson called for approval of the May minutes. So moved by Ms. Dittbrenner and seconded by Mr. Hoey. The motion carried.

4. Public Comment

Janet Way, Shoreline Preservation Society, reported concern about the Planning Commission's intent to revise the tree code to exempt certain developers from compliance with current code, and the potential for loss of tree canopy with large-scale development. She encouraged the Board and staff to invite a member of the Planning Commission to talk with them about this issue.

Howard Stein, Shoreline, inquired whether the Board has purview over tree preservation in developing areas. He is concerned with the removal of large trees and wondered what kinds of power the Board has to influence City Council policies. Chair Robertson clarified their purview as related to trees on public property and referred this issue to the Planning Commission. Mr. Hoey clarified public trees are related to public parks and rights-of-way owned by the City. Ms. Robertson informed him that the Board will be reviewing a tree canopy assessment at the July meeting and he is welcome to attend.

5. Director's Report

- 1. 10 adult applications have been received for the Board member vacancy. Five were interviewed on July 10. Confirmation will be at the July 23rd Council meeting.
- 2. Summer camps are underway. Spartan and Highland Terrace, and the OC at Hamlin are full and operational.
- 3. The Aging Adults services study is underway. Consultants have completed a draft assessment. Meetings with stakeholders and the public will be held in September. Policy recommendations will be presented to the Board in August or September.
- 4. The deadline to apply for the Park Funding Advisory Committee is July 13th. Mr. Friedli encouraged the Board to consider applying, and to invite friends and colleagues to apply.
- 5. WRNS Studio is under contract for the Community and Aquatics Center design. They will be at Swingin' Summer Eve and Celebrate Shoreline to collect the public's input. Mr. Franklin and Ms. Southwick inquired about whether the public will be made aware of dollar amounts and the potential for a ballot measure to fund this project. Mr. Friedli replied that both of those things are included in the information provided to the public.
- 6. Shoreline Community College is a Tree Campus USA and they are looking for volunteers to serve on a Campus Tree Advisory Committee.

6. Tour of Kruckeberg Botanic Garden

Kruckeberg Garden Foundation Executive Director Joe Abken led the Board on a walking tour of the Garden, explaining recent garden improvements and sharing plans for the future.

7. Hamlin Park Trail Improvements

Mr. Peterson referred to materials in the Agenda Packet related to EarthCorps' work at Hamlin Park. Improvements will enhance ADA compliance and eliminate social trails to preserve the understory and increase the health of the urban forest. The goal is to add two miles of trails in the next two years and make them as accessible as possible for people with mobility issues.

Areas of the park identified for improvements will be clearly signed. The suggestion was made to reach out to immediate neighbors to minimize misinformation and concern when construction noise begins.

Ms. Southwick suggested signage or a map indicating the distance of trails, indicators of whether the trail is a loop, and icons indicating the difficulty level of the trail.

Ms. Robertson wondered whether the removal of social trails results in a net loss of miles of trails in general and she inquired about restoration efforts in that area. Mr. Peterson replied that some plant species have thrived and others have not. The speculation is that this is related to the Ph level in the soil. In general, the understory is moving in the direction of restoration. She inquired whether there will be opportunities for volunteerism during this EarthCorps project. Nothing is planned for this site yet, but November 3 at Darnell Park is EarthCorp's big Arbor Day work party.

8. Public Art Recommendation

Mr. Friedli represented David Francis, Public Art Coordinator, referring to the memo in the Agenda Packet. The Board is asked to visit City Hall before the July Board meeting to tour the art exhibits in consideration of the staff recommendation. The Board will be asked to vote to approve the purchases during the first part of the July meeting.

9. Comments from the Board

Mr. Friedli reminded the Board that the annual tour is in July. Mr. Hoey and Ms. Robertson will be unable to attend. The plan is to tour restoration sites at Brugger's Bog, Hamlin, and Twin Ponds. Washington Native Plant Stewards will be on hand to showcase their work.

Mr. Franklin inquired whether any other members attended the last Park Concept Designs open house.

Ms. Southwick spoke with Councilmember Chang regarding the loss of trees in high density areas. She reported that Councilmember Chang is open to considering alternatives to the direction the Planning Commission is currently heading. Ms. Dittbrenner requested clarification regarding the Planning Commission's recommendation. Ms. Southwick reported that the Council expressed the desire to retain trees, but is struggling to balance the desire for tree canopy with the needs of developers. They are considering incentives and alternatives at this time.

Mr. Franklin commented that it is common knowledge in the world of developers that it is easy to develop property in Shoreline.

Ms. Robertson mentioned an article in the Seattle Times about the donation of Redwood trees. Shoreline will plant several in the Twin Ponds arboretum.

Mr. Hoey mentioned that the Sound Transit Open House last evening attracted 300 people and commented that signs of construction are imminent. He asked whether the Ronald Bog mitigation project is final. Mr. Friedli responded that The Kiss will be moved this summer, work will start around Ridgecrest Park in January, and at Ronald Bog next summer. Mitigation must be complete before Sound Transit can impact the wetland. A sewer line must be relocated near Ridgecrest before work can begin. A new parking lot and other preliminary work will be completed next year.

Mr. Franklin commented that the escalators have been removed from the design of the 185th Street Station as a cost cutting measure.

Mr. Franklin requested an update on potential annexation of Point Wells and its impact on income from Park Impact Fees. Staff did not have updated information to share. Mr. Hoey reported on a four day hearing in May during which the developer asked for more time and the County recommended denial of the project. The hearing examiner is expected to make a decision by the end of June. Mr. Franklin noticed new signage at the site asking for public opinion over the next couple of months.

Ms. Robertson invited Board reflection on the dinner meeting with the City Council earlier in the week. The consensus from the Board is to align the dinner with some sort of activity in the future. The tour the year before felt more productive, more relaxed, and less awkward.

Mr. Hoey requested clarification regarding Councilmember Robert's concern about potential overlap between the Board and the Park Funding Advisory Committee. He wanted to make sure the Council understands the roles of each and that there won't be competition or confusion related to parks and recreation recommendations. Mr. Friedli provided clarifying information about the Board's role as laying the groundwork and setting criteria for priorities, while the PFAC will involve more people who will be concerned primarily with funding. The Board will receive reports on what the PFAC is doing and if there's something Board needs to weigh on, staff will bring it to the Board for feedback. He also emphasized the importance of having one or two Board members on the committee.

| 1 | 0. | Ad | io | u | rr | 1 |
|---|----|----|----|---|----|---|
| • | v. | Λu | ıv | u | | ı |

Hearing no further business, Chair Robertson called for a motion to adjourn. So moved by Ms. Schielke and seconded by Ms. Dittbrenner. The meeting adjourned at 8:45 p.m.

| Signature of Vice-Chair | Date |
|----------------------------|----------|
| Christine Southwick | |
| | |
| | |
| | |
| Signature of Minute Writer | Date |
| l vnn Gahrieli | |



Memorandum

DATE: July 26, 2018

TO: PRCS/Tree Board

FROM: David Francis, Public Art Coordinator

RE: Selection of Artworks for Permanent Collection

Requested Board Action

The Board is asked to vote on acquisition of artworks for the city's permanent collection. Staff recommendations are summarized in Table 1. Staff recommendations are detailed in Exhibit 'A.'

Table 1: Staff recommendations summary:

| Art work | Artist | Cost |
|------------------------------|-----------------|-----------------------------|
| Monkey Beetle | Megan Reisinger | \$ 660 |
| | | |
| Saddle | Weldon Butler | \$2,150 (possible discount) |
| Lost at Sea | BethAnn Lawson | \$1,760 |
| Wave Diamond II | Naoko Morisawa | \$2,750 |
| Birds and Bees (Steller's | Justin Gibbens | \$2,640 (possible discount) |
| Jays) | | |
| TOTAL (without discount) | | \$9,960 |
| If discount is received add: | | |
| Leaving Aztlan | Angie Tuself | \$154 |
| | | |

Project or Policy Description and Background

At its December. 12, 2017 meeting the Park Board approved \$10,000 to begin the creation of a permanent collection of indoor artwork ("Portable Collection") to complement the city's 26+ permanent outdoor sculptures. From over 105 artist submissions and more than 500 artworks, jurors David Francis and Jason Huff (a project manager for Seattle Arts and Culture and Shoreline resident) selected a final group of 30 artists (44 artworks), now on display on the 3rd

and 4th floors at City Hall. Works for the portable collection are to be selected from this exhibition; the budgeted amount should be enough to acquire 2-5 artworks.

From the opening on June 9 to Friday, June 22, the public and staff voted on a 'People's Choice.' Exhibit 'A' details artworks recommended for purchase and explains rationale for choices.

Budget Implications

The purchases, as recommended by staff, would add up to \$9,960 (without possible discounts). The cost of insuring the work would be carried by the city's facility property schedule.

Public Involvement Process

The public attending the opening reception on June 9 (estimated attendance was 70, with mostly artists and friends.) Fifty-three ballots were turned in on the 9th and 44 votes were collected from staff and public voting for an additional 2 weeks for a total of 97 votes.

Additional Information

David Francis, Public Art Coordinator, dfrancis@shorelinewa.gov; 206-801-2661

Exhibit A: Detailed staff recommendations

Options for Portable Works Collection

1. <u>People's Choice:</u> Megan Reisinger, *Yeti* (2017), \$5,000 + tax [\$5500] had 17 votes out of 98 total ballots cast, with 8 votes being cast on the opening night by artists and friends and 9 votes cast by staff and citizens.





After much reflection, staff *does not* recommend the purchase of this piece due to value (high cost; other similarly sized work by this artist is \$2,500 - \$3,000) and effort to be as inclusive as possible. The piece also attempts to create a faux-narrative about the capture of a Nepalese yeti in 1957 with Tenzing Norgay (the famous Sherpa who accompanied Sir Edmund Hillary on the first ascent of Mt. Everest in 1953) that is arguably an example of cultural appropriation, as it features Nepalese script and (playfully) strives to create the impression that the artwork was created by a Nepalese craftsman. (The price of \$5,000 is at maximum for the exhibition, which stipulated in the Call that no work greater than that price could be submitted, but the artist raised the price to \$7,150 out of a concern that it would be bought by a third party; the \$5,000 was to be a city-only price, but the tax still pushes it above the limit.) See ** endnote.

In advertising the people's choice selection, we did not say that the popular choice would be guaranteed placement in the collection (see sample ballot that follows below and article in *Shoreline Area News*). As the latter explains, "you can have an influence on what is chosen." For inquires, the rationale above can be shared with the public. Staff recommends the following instead:

2. Staff recommendations:

Staff recommendations are made with full knowledge of artist backgrounds (including importance of including artists of color), regional importance, balance of established versus emerging, need for fairly large pieces, as well as alignment with the other juror's selections (Jason Huff, Shoreline resident and Seattle Office of Arts & Culture public art manager).



a) In lieu of *Yeti*, staff suggests the People's Choice become *Monkey Beetle*, 2013, by the same artist, but with a much less culturally sensitive theme, with a chimp riding on a beetle in a prime example of contemporary, "low brow" pop surrealism. This selection will still allow the artist the prestige of placing work in the city's permanent collection. The People's Choice would then be identified with an artist rather than a work. (It received 2 votes).

Note that juror Jason Huff did not select Megan Reisinger's work for the show but her work made it in on the merit that staff assigned from previous connection with artist through Pop-Up Pianos program. \$600 + tax; \$660

b) Weldon Butler, *Saddle*, \$1950 + tax [African American artist]: \$2150; subtotal \$2810. *Saddle* was not a popular favorite, garnering a single vote, probably due to unfamiliarity with this important artist. (Both jurors David Francis and Jason Huff selected this piece). The sale goes through Gail Gibson gallery and is likely eligible for 10% cost reduction, (but discount is TBD, not counted in the math here). *Saddle* received 2 votes, 1 at the opening and 1 by staff.



c) BethAnn Lawson, *Lost at Sea*, 2017, \$1600 + tax [Shoreline Artist]; \$1760 / \$4570 subtotal A popular pick by staff, it received six total votes, including five votes by staff / citizens, equivalent to 3rd place in overall voting; the artist also reduced the price from \$3500 to \$1600 and recently had a piece selected by City of Kent for their permanent collection. An excellent value for a Shoreline artist that was popular with staff. (Co-juror Jason Huff did not select.)



d) Naoko Morisawa, *Wave Diamond II*, 2016 \$2500 + tax, \$2750; \$7320 [Japanese, Lynwood resident] (Both jurors David Francis and Jason Huff selected this piece) It received 3 votes (2 by staff).



e) Justin Gibbens, *Bird and Bees (Steller's Jays)* 2006, \$2400 + tax, \$2640; \$9960 sub-total; sale is through Gibson gallery. (Both jurors, Jason Huff and David Francis, selected this piece.) (It received 5 votes, 3 by staff)



f) It is fairly likely that cost savings from a purchase of two pieces from Gibson Gallery will enable a discount of between 10 and 20% of the \$4790 (after tax) for Gibbens and Butler. Staff recommends that these funds (estimated at about \$400) go toward purchase of:

Angie Yuself, *Leaving Aztlan*, 2018, a kinetic folk art piece by an emerging Mexican-American artist from Woodinville, \$140 plus tax, \$154. (Co-juror Jason Huff did not select; it received 1 vote)



Estimated total after tax \$9,700.00

**If Park Board decides that *Yeti* should remain, the other pieces staff recommends would be *Saddle*, *Lost at Sea*, and *Leaving Aztlan*. We hope to announce decision after the July Park Board meeting.

Centers of Gravity A Group Exhibition of NW Washington Artists (3rd and 4th floors)

The City plans to spend up to \$10,000 on the artwork to begin its permanent indoor collection, complementing its 26 permanent outdoor sculptures. From over 105 artist submissions and more than 500 artworks, jurors David Francis and Jason Huff (Seattle Arts and Culture) selected a final group of 30 (45 artworks) that each explore contemporary art as a balancing of objectives and a blending of disciplinary focus. Many of the artists have backgrounds in other fields and experiences in other countries, reflecting a global village of contemporary art. As Huff writes in his juror's statement, "Given the city's commitment to equity and inclusion, it was important to make sure that the artists whose works are part of this selection reflected diversity of people and communities that make up Shoreline." Themes vary from nature, to history, identity, and the design of spatial representation.

VOTING ENDS JUNE 22 @ 5PM BALLOT

(Please place in wooden box on 3rd floor when finished)

Please select an artist and artwork for PEOPLE'S CHOICE (one vote per person please):

| Artist's Name: _ | | |
|------------------|--|--|
| | | |
| Artwork: | | |

Notes (reasons for selection, comments on exhibition, your name & email [optional] for future public art events, etc.):



Memorandum

DATE: July 26, 2018

TO: PRCS/Tree Board

FROM: Eric Friedli, Director

RE: Citywide Tree Canopy Assessment 2018

Requested Board Action

No action is requested, this for information only.

Background

The City Council adopted the Urban Forest Strategic Plan (UFSP) in 2014. Priority 1 of the USFP is to "Achieve climate appropriate degree of tree cover, community-wide." In 2011, the average tree canopy cover for Shoreline was 30.6%. The UFSP states that "is an acceptable amount of canopy to realize ecosystem benefits."

One of the implementation strategies included in the UFSP is to complete an urban tree canopy assessment every 6-10 years. The last tree canopy assessment was completed seven years ago in 2011 and based on 2009 data. Earlier this year the City hired a consultant to complete an urban tree canopy assessment based on 2017 data. The 2018 Tree Canopy Assessment report is in final stages of production and will distributed to the Board at the meeting on July 26th. It will be made available to the public via the City website as soon as it is available.

Urban Forest Strategic Plan – 2014

http://cosweb.ci.shoreline.wa.us/uploads/attachments/par/urban%20forestry/2014 UFSP.pdf

2011 Urban Tree Canopy Assessment

http://cosweb.ci.shoreline.wa.us/uploads/attachments/pds/pc/2011/0421/10.a.pdf

This analysis is a follow-up to Shoreline's first urban tree canopy assessment, which the City commissioned as a part of its City Sustainability Strategy nearly a decade ago. That

study, completed in March 2011, sought to establish a baseline of the city's tree canopy that the City could, in turn, utilize to shape policy decisions regarding Shoreline's urban forest.

The primary goal of this current assessment is to compare tree canopy change over an 8-year time period, to provide an update to the baseline, and to offer insights as to how, where, and why Shoreline's urban tree canopy has been changing since it was originally assessed in 2011 using source data representing conditions in 2009.

RESULTS

Results of this study indicate that there has been movement from impervious surface to tree canopy in the city of Shoreline since 2009 (Table 1). UTC increased by 474 acres (21%) between 2009 and 2017.

Table 1: Land coverage 2009 and 2017

| Land coverage | 200 | 9 | 201 | L 7 | % |
|----------------------------|-------|-----|-------|------------|--------|
| | Acres | % | Acres | % | change |
| | | | | | 2009- |
| | | | | | 2017 |
| Urban Tree Canopy (UTC) | 2270 | 31% | 2744 | 37% | 21% |
| Shrub, grass, water, other | 1715 | 23% | 1632 | 22% | -5% |
| Impervious Surface | 3427 | 46% | 3041 | 41% | -11% |

In 2017 approximately 1,009 acres of land (14% of total) not presently occupied by tree canopy but is assessed to be suitable for future tree plantings. These areas provide opportunity for further expanding tree canopy in Shoreline.

This assessment utilized 2017 high-resolution (1-meter) multispectral imagery from the U.S. Department of Agriculture's National Agriculture Imagery Program (NAIP) and 2016 LiDAR data from King County, Washington to derive the land cover data set. The NAIP imagery is used to classify all types of land cover, whereas the LiDAR is most useful for distinguishing tree canopy from other types of vegetation. Additional GIS layers provided by the City of Shoreline were also incorporated into the analysis.

Urban Tree Canopy (UTC) by Land Use

UTC metrics and possible planting areas were assessed for 14 different land use categories (Table 2). The highest canopy coverage was seen in the private open space and public open space classes, with **50 percent** and **66 percent**, respectively. However, these land use classes only occupy a small percentage of Shoreline's total land area,

and, therefore, did not contribute greatly to the city's total canopy cover, constituting just **7** and **9 percent**.

Low-density residential areas (i.e. single-family homes) contributed the greatest proportion of the city's urban tree canopy, with **43 percent** canopy cover making up **63 percent** of the city's total. Likewise, low-density residential areas promised the greatest opportunities for canopy expansion with 616 acres available for planting making up **67 percent** of the city's total PPA.

The classes with the largest amounts of impervious land cover also had some of the smallest amounts of current canopy cover and potential planting areas (PPA). The two mixed-use classes and the Town Center district had **81**, **72**, and **80 percent** impervious land cover, respectively, **12**, **17**, and **10 percent** tree canopy, and just **5**, **7**, and **5 percent** PPA.

Table 2. Urban tree canopy assessment results by land use classification.

| Land Use | Land Acres | UTC | Distribution of UTC | PPA | Distribution of PPA | Total Unsuitable |
|-------------------------------|---------------|---------------|---------------------|--------------|---------------------|---------------------|
| Institution/Campus | 224 | 90 (40%) | 4% | 21 (10%) | 2% | 112 (50%) |
| Low Density Residential | 3607 | 1554 (43%) | 63% | 616 (17%) | 67% | 1437 (40%) |
| Medium Density Residential | 69 | 27 (39%) | 1% | 10 (14%) | 1% | 33 (48%) |
| High Density Residential | 146 | 44 (30%) | 2% | 15 (11%) | 2% | 86 (59%) |
| Mixed Use 1 | 237 | 29 (12%) | 1% | 12 (5%) | 1% | 196 (83%) |
| Mixed Use 2 | 118 | 20 (17%) | 1% | 9 (7%) | 1% | 89 (75%) |
| Planned Area 3 | 16 | 2 (15%) | 0% | 2 (11%) | 0% | 12 (74%) |
| Public Facility | 507 | 115 (23%) | 5% | 46 (9%) | 5% | 346 (68%) |
| Private Open Space | 321 | 160 (50%) | 7% | 55 (17%) | 6% | 106 (33%) |
| Public Open Space | 349 | 230 (66%) | 9% | 37 (11%) | 4% | 83 (24%) |
| Station Area 1 | 200 | 63 (32%) | 3% | 30 (15%) | 3% | 107 (53%) |
| Station Area 2 | 139 | 48 (35%) | 2% | 25 (18%) | 3% | 66 (47%) |

| Land Use | Land Acres | итс | Distribution of UTC | PPA | Distribution of PPA | Total Unsuitable |
|----------------|---------------|-------|---------------------|-------|---------------------|---------------------|
| Station Area 3 | | 62 | | 29 | | 66 |
| Station Area 5 | 157 | (39%) | 3% | (18%) | 3% | (42%) |
| Town Center | | 11 | | 5 | | 89 |
| District | 105 | (10%) | 0% | (5%) | 1% | (85%) |
| Totals | | 2,455 | | 913 | | 2,828 |
| TULAIS | 6,195 | (40%) | 100% | (15%) | 100% | (46%) |

The results of this analysis will be used to develop a continued strategy to protect and expand Shoreline's urban forest. While tree canopy has increased significantly over the last eight years, these increases have not been distributed evenly throughout the city. Therefore, these results are broken up by numerous geographic areas to offer a wide range of information to different audiences and can be used as a basis upon which to focus future tree-related policies and activities. The results can also be used to identify the best strategies for replacing lost tree canopy, engaging the community with greening events, and ensuring a vibrant future Shoreline. A healthy urban forest benefits practically every sector in Shoreline, so it must be taken into account when envisioning the city's broader goals and planning.

While our tree canopy is currently meeting the UFSP targets, that does not preclude the need to plant more trees in order to maintain the long-term health of the urban forest. There will continue to be a loss of trees due to new development, particularly related to the light rail line that will be constructed through Shoreline over the next six years. There are many reasons why planting new trees continues to be important. Trees that die or need to be removed for safety or other reasons need to be replaced. It is important to plan ahead for replacing aging trees that will eventually die and be removed. Trees need to be planted in locations that would benefit from their shade and wildlife value. Plant new trees is important to strive for age and species diversity in our urban forest. There are a multitude of reasons why continuously planting trees is necessary.

Key Policy Issues

The results of this analysis will be used to develop a continued strategy to protect and expand Shoreline's urban forest. Staff will use the information from the tree canopy assessment to better target tree planting projects in the future.

Additional Information

Eric Friedli, efriedli@shorelinewa.gov, 206-801-2601



Memorandum

DATE: July 26, 2018

TO: PRCS/Tree Board

FROM: Kirk Peterson, Parks Superintendent

Tony Hamilton, Senior Parks Maintenance Worker – Urban Forester

RE: Tour of Environmental Restoration Sites

Requested Board Action

No action is requested. This tour is intended to provide the Board more in depth information about the urban forest restoration program.

Background

The City Council adopted the Urban Forest Strategic Plan (UFSP) in 2014. Priority 7 of the USFP states that "At the neighborhood level, citizens understand and cooperate in urban forest management." The UFSP envisions a robust, volunteer based team of volunteers helping to care for our urban forests.

In 2017 PRCS started working closely with the King Conservation District and the Washington Native Plant Society to formally train urban forest stewards and deploy them to various sites in city parks begin restoration work. Through a series of classroom sessions and in field training a group of 20 citizens received titles of Master Native Plant Stewards. Teams of Stewards developed restoration plans for six park sites. They recruited volunteers and began work in the fall of 2017. Table 1 indicates the status of their work through April 2018.

They have cleared nearly two acres of invasive vegetation and installed over 2,000 native plants.

The tour will visit sites at Bruggers Bog Park, Hamlin Park and two sites at Twin Ponds Parks. The Board will have an opportunity to talk with several stewards.

Table 1: Progress of Master Native Plant Stewardship Program

| | | 7 | Boeing | Brugger's | - | | | Twin Ponds Twin Ponds |
|-----------------------|--|--------|--------|-----------|--------|------------------------|-------|-----------------------|
| | Parameter | Total | Creek | Bog | Hamlin | Shoreview | North | South |
| Invasive | Estimated to-date | 79,500 | 10,000 | 0 12,000 | 25,000 | 8,000 | 8,000 | 16,500 |
| area cleared (ft²) | Estimated additional in the | | | | | | | |
| | next year | 73,500 | 000'9 | 12,000 | 25,000 | 9000 | 8,000 | 16,500 |
| Plants | Fall 2017 (all potted plants) | 259 | 64 | 4 NA | 96 | 76 | NA | 25 |
| installed | Winter 2018 (including live stakes) | 1,844 | 717 | 7 133 | 123 | 09 | 100 | 761 |
| Volunteer | Steward hours (as of Feb 2018) | 1,006 | 143 | 3 363 | | 149 data not available | 111.5 | 240 |
| hours | Community hours (as of Feb or Mar 2018) | 706 | 8 | 98 | | 167 data not available | 25 | 330 |

Additional Information

Kirk Peterson, kpeterson@shorelinewa.gov, 206-801-2611