



Parks, Recreation & Cultural Services/ Tree Board

Regular Meeting Agenda Packet

October 28, 2021



**Parks, Recreation and Cultural Services Board
Meeting Schedule**

2021

December 2	7:00 p.m.	TBD
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2022

January 27	7:00 p.m.	TBD
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February 24	7:00 p.m.	TBD
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March 24	7:00 p.m.	TBD
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April 28	7:00 p.m.	TBD
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May 26	7:00 p.m.	TBD
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June 23	7:00 p.m.	TBD
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July 28	7:00 p.m.	TBD
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August 25	7:00 p.m.	TBD
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September 22	7:00 p.m.	TBD
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October 27	7:00 p.m.	TBD
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December 1	7:00 p.m.	TBD
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AGENDA

PARKS, RECREATION & CULTURAL SERVICES/TREE BOARD REGULAR MEETING

October 28, 2021
7:00 p.m.

Zoom Meeting
Estimated Time

In an effort to curtail the spread of the COVID-19 virus, the PRCS/Tree Board's Regular Meetings will take place online using the Zoom platform and the public will not be allowed to attend in-person. You may join the meeting via Zoom Webinar; or listen to the meeting over the telephone.

The PRCS/Tree Board is providing opportunities for public comment by submitting written comment. Your written comment must be received by 6:30 p.m. the night of the meeting. Please see the information listed below to access all of these options:



Attend the Meeting via Zoom Webinar: <https://zoom.us/j/97515984680>



Call into the Live Meeting: (253) 215 8782 - Webinar ID: 991 1598 4680



[Click Here to Submit Written Public Comment](#)

Written comments will be presented to PRCS Tree Board and posted to the website if received by 6:30 p.m. the night of the meeting.



[Click Here to Sign-Up to Provide Oral Testimony](#)

Pre-registration is required by 6:30 p.m. the night of the meeting.

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|---|--------|
| 1. CALL TO ORDER / ATTENDANCE / WELCOME | 7:00 |
| <i>Land Acknowledgement: We acknowledge the land on which our work started as the traditional home of the Coast Salish and Snohomish peoples. We take this opportunity to thank the original caretakers and storytellers of this land who are still here, and to recognize the immense culture of these peoples by remembering their history and traditions. We invite you to recognize our government's history of unfair treatment and lack of accountability against Indigenous communities as we push to raise visibility and education about them.</i> | |
| 2. APPROVAL OF AGENDA
<i>Bill Franklin, Chair</i> | Action |
| 3. APPROVAL OF SEPTEMBER 23, 2021 MEETING MINUTES
<i>Bill Franklin, Chair</i> | Action |
| 4. APPROVAL OF OCTOBER 2, 2021 RETREAT MEETING MINUTES
<i>Bill Franklin, Chair</i> | Action |
| 5. PUBLIC COMMENT | 7:05 |
| <i>Pursuant to Governor Inslee's Proclamation 20-28, in an effort to curtail the spread of the COVID-19 virus, the PRCS/Tree Board's Regular Meetings will take place online using the Zoom platform and the public will not be</i> | |

allowed to attend in-person. Written comments received by 6:30 p.m. on October 28, 2021 will be entered into the Public Comment portion of the meeting for Board consideration. Instructions for submitting written comments can be found at www.shorelinewa.gov/parkboard

<p>6. DIRECTOR’S REPORT <i>Colleen Kelly, RCCS Director</i> <i>Mary Reidy, RCS Superintendent</i> <i>Dan Johnson, Parks, Fleet and Facilities Manager</i></p>	<p>Presentation and Questions</p>	<p>7:15</p>
<p>7. PUBLIC ART PURCHASE RECOMMENDATIONS <i>David Francis, Public Art Coordinator</i></p>	<p>Action</p>	<p>7:25</p>
<p>8. DEVELOPMENT CODE RELATED TO TREES <i>Steve Szafran, Sr. Planner, PCD</i> <i>Catherine Lee, Sr. Planner, PCD</i></p>	<p>Presentation and Discussion</p>	<p>7:45</p>
<p>9. RETREAT DEBRIEF <i>Jean Hilde, Retreat Committee member</i> <i>Sara Raab McInerny, Retreat Committee member</i> <i>Noah Weil, Retreat Committee member</i></p>	<p>Discussion</p>	<p>8:15</p>
<p>10. COMMENTS FROM THE BOARD <i>Bill Franklin, Chair</i></p>	<p>Discussion</p>	<p>8:45</p>
<p>11. ADJOURN</p>		<p>9:00</p>

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Zoom Meeting



Parks, Recreation & Cultural Services/Tree Board Meeting Minutes

Call to Order/Attendance/Welcome

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

Park Board members present: Chair William Franklin, Vice Chair Jeff Potter, Genny Arredondo, David Lin, Jean Hilde, Dustin McIntyre, Sara Raab McInerney, Noah Weil, Hayley Berkman

City Staff present: Recreation, Cultural and Community Services (RCCS) Director Colleen Kelly, RCS Superintendent Mary Reidy, Public Art Coordinator David Francis, Administrative Assistant II Gail Robertson, Administrative Assistant II Martha Karl, Environmental Services Coordinator Autumn Salamack, Parks, Fleet and Facilities Supervisor Dan Johnson.

Approval of Agenda

Chair Franklin called for a minor revision to the agenda. Mr. McIntyre moved to amend the agenda. Before Agenda Item 6., the Board should consider an action to approve a letter in support of an application for grant funding for the Community Aquatic Center Research Study.

Chair Franklin also moved to include a revision to retitle Agenda Item 9. *Board Comments* instead of *Board Updates*. Both actions were seconded by Mr. Potter. The motion carried.

Approval of August Meeting Minutes

Chair Franklin called for a motion to approve the August meeting minutes. So moved by Mr. Weil and seconded by Ms. Arredondo.

Prior to voting on the motion, Ms. Kelly stated that she had a request from a member of the public, Kathleen Russell, to amend the meeting minutes (page 6 of the packet, page 2 of the minutes) to include the full text of her public comment which was provided after the August Board meeting.

The August minutes also stated that Ms. Russell's written comments were submitted to the Board prior to the meeting but her written comments were actually received after the meeting. Ms. Kelly proposed that the minutes be amended to include both of these changes.

Chair Franklin asked Ms. Kelly if this needed to be moved for a vote by a Board member. She said yes. There was discussion about whether public comments were typically included in the minutes and if they weren't fully included, where they could be referenced. Ms. Kelly said these comments were lengthy and the Board had originally received them in writing, so staff chose to refer to them. Ms. Russell requested to have the full text included in the minutes. Mr. Weil asked if there's a public source for the comments. Ms. Kelly stated that there is a tracking system in place that was developed last summer. She'd need to research how public comments were tracked prior to her recent tenure as RCCS Director.

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There was concern that if all the public comments were included verbatim, the packet would be very large. Ms. Kelly clarified that this request was specific to oral public comment provided at the meeting.

Mr. McIntyre moved to amend the written comments submitted during the meeting and provide reference to those during the comment period. Ms. Hilde seconded. The motion carried.

Public Comment

Chair Franklin read the public comment rules. Four people signed up for public comment at tonight's meeting.

1. Mark Mestel – Provided comments reiterating his desire for the pickleball striping to be removed from the Richmond Beach Park tennis courts.
2. Steve Anderson – Spoke in support of retaining the pickleball lines at the Richmond Beach Park tennis courts and offered to lend assistance to help address neighbors' concerns.
3. Bryce Hanson forwarded notes to Steve Anderson – Agreed with comments made by Steve Anderson.

Director's Report

Colleen Kelly, RCCS Director

Mary Reidy, Recreation and Cultural Services Superintendent

(See Attachment A for the PowerPoint presentation)

Ms. Kelly noted that we missed the Land Acknowledgment.

Last week the Council discussed proposed Resolution #483 which would mandate vaccination for all City employees, volunteers and contractors. Action on this resolution is scheduled for 10/04/21 effective 12/01/21. She will provide more info once Council takes action.

There has been an announcement about a collaboration with Sound Transit, City of Shoreline, and the King County Conservation District to green up the corridor with native trees. Neighbors in these areas can put in requests to qualify for the Conservation District to provide plants, labor to install and maintenance for the plantings for the next few years.

Mary Reidy discussed the transition from our current software, Max Galaxy to ActiveNet, which will go live at 7:01am Tuesday 9/28. This is due to ActiveNet purchasing Max Galaxy, which the City installed about seven years ago, and is no longer supporting. No registrations or rentals will be accepted from 5:00pm Friday until 7:00am Tuesday 9/28 to allow for the transition. This won't affect many and the City's Communication Team will be blasting out releases to everyone in the next week.

Special events are slowly coming back. Hamlin Haunt will be held 10/22/21 with ticketed entry, masks and social distancing. More information will be on the City website. The first hour will be limited to youth with sensory limitations.

Adult classes, trips and programs are starting to build. There are limited instructors since several have not returned. Also, limited youth programs because of COVID, and with Richmond Highlands Recreation Center closed for repairs the programs have moved to Spartan.

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Specialized Recreation staff have received many compliments from parents for the great classes they provide. Ms. Reidy encouraged the Board to attend some of the classes and observe. This program is a testimony to the resilience and creativity of this team.

Public Art news from David Francis –The guest Artist in Residence during the summer successfully integrated with the teen programming that was also occurring at the cottage.. The current artist will give a dance performance on 10/09/21. They are also working with the Public Art Team at Town Center for landscaping around the Soundshell sculpture.

Mr. Francis announced a partnership with Refract: the Seattle Glass Experience for a multi-day glass festival at Café Aroma on 10/16/21 from 1-7pm. Tickets are going fast; about half are gone.

Ms. Kelly showed photos of the public art landscaping being installed at Town Center and commented on the collaboration with the Parks staff to help with the installation. Mr. Johnson discussed the work they did on the installation and how fun it was to help with this project.

Mr. Johnson gave an update on park operations.

Repairs at Richmond Highlands should be completed by the end of the year.

At the Shoreline pool the Fire Department has been doing demolition/training. The roof beams will be removed and shaped into a new Shoreline Pavilion with concealed fasteners and rods that bolt to the foundation. Beams are reused from the building to create a flexible space with civic scale that they hope will draw regional recreation events. This should be erected In February or March.

Mr. Johnson discussed the Trees for Rail project for street trees. Sound Transit needs to plant trees and space to store nursery stock. The new Edwin Pratt Memorial Park has been offered for this purpose since it will be available while the City is awaiting funding to complete design/landscaping at the park.

A tree took out the roof at the property recently acquired at Paramount Park, so it was decided to take the house down and restore the site to open green space.

At Brugger's Bog Park, the City acquired an extremely nice property adjacent to the NE corner of the park. The property will be rented out for the near future.

At Hillwood Park, the former restrooms were removed by the School District and a high-end modular restroom will be installed. The tennis courts were also refurbished by the School District. Park restroom upgrades will start soon.

At Westminster Park, the house on the site was removed. Nine trees were planted: two Douglas Firs, two Coastal Redwood, two Incense Cedar and three Vine Maple. Temporary irrigation was installed and the site hydroseeded. Bollards were installed to limit access and the fence is being replaced.

Ms. Arredondo commended Mr. Francis, Ms. Reidy, and Mr. Johnson for all their work and was impressed by the amount of art offerings and programs.

Chair Franklin had some questions concerning the Recreation. Center roof project. Mr. Johnson discussed the work on the fire suppression updates. He was asked if there would be value in leaving the

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ceiling exposed. He and Ms. Reidy discussed trying to increase the ceiling height, but he spoke with the contractor and there isn't a way to do that.

Chair Franklin also asked about hydroseeding at Westminster. Mr. Johnson described that it will now be a grass mix which will be maintained.

Chair Franklin also asked about the use of the Edwin Pratt Memorial Park and the plans for design and development. Mr. Johnson said that the plan was for a grass meadow and trees to connect the street and the cul-de-sac behind with the addition of some benches and tables. Chair Franklin mentioned that the Board struggled with naming the park, especially with naming it as a memorial park, and the hope was to make it a viable park to honor the individual.

Ms. Arredondo questioned why trees were removed at Westminster Park. Mr. Johnson explained that two were dead, one adjacent to a neighbor that they were worried about. One was left for habitat. Two more trees were lost due to the demolition of the house on the property. The final one was diseased and dying. The new trees will be entered into the GIS database so they can be tracked.

Discussion of Feasibility Grant Support Letter

William Franklin, Chair

This letter was sent to everyone in advance. Ms. McInerny wondered if there should be additional clarification that the reference survey was conducted before the pool closed and emphasized the complete absence of a pool at this time. She suggested that the need has grown since the survey results because of the closure of the pool and would like to move paragraph 3 to paragraph 2 since Shoreline no longer has a pool. Chair Franklin shared that he prefers more time for the Board to mull things over before they take action, but that was not possible in this situation Mr. McIntyre stated that he wouldn't delay transmitting the letter to the Council. He said the need for a public pool has only grown. Ms. Kelly stated that the letter is intended to come from the Board and they can revise the letter or add a sentence before it's sent. Noah likes the proposal of switching pp 2 and 3 and vote to send the letter. If there is unanimous support when the vote is taken, he suggested adding the word unanimous to the letter. This was proposed by Noah and seconded by Chair Franklin. Ms. Kelly clarified the moving of paragraph 3 up and adding the word unanimous. Ms. Hilde agreed that we needed to add a sentence that the survey was done prior to the closure of the pool. Ms. Arredondo hesitated to add anything speculative. Suggestion to include "It is important to note that the survey was done prior to the closure of the pool." Vice Chair Potter wanted to tag on information about the historical use of the pool so there's not speculation. Ms. Kelly added the clause that it was widely used by the community and agree to ask staff if there was concrete data to include. Mr. Johnson suggested using the term "permanent closure."

Mr. McIntyre moved to approve the letter as amended. Seconded and all in favor, no opposed. The motion carried.

Land Acknowledgment

Chair Franklin apologized for the oversight and asked Ms. Berkman to read the Land Acknowledgment.

We acknowledge the land on which our work started as the traditional home of the Coast Salish and Snohomish peoples. We take this opportunity to thank the original caretakers and storytellers of this

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land who are still here, and to recognize the immense culture of these peoples by remembering their history and traditions. We invite you to recognize our government's history of unfair treatment and lack of accountability against Indigenous communities as we push to raise visibility and education about them.

2020 Sustainability Report and Climate Action Plan Update

Autumn Salamack, Environmental Services Coordinator, RCCS Dept.

(See Attachment B for the PowerPoint presentation)

Ms. Salamack gave a brief overview of the 2020 Sustainability Report and a preview of the Climate Action Plan. The Sustainable Shoreline Program has five main focus areas which are:

- Climate, Water & Energy
- Materials, Food & Water
- Transportation
- Trees, Parks & Ecosystems
- Resilient Communities

She discussed how 2019 was the first time to measure performance and the results of that in 2019 and 2020. Climate change was the central theme. She spoke to how the community was engaged in action to help with meeting the goals. She highlighted the Waste Wise program among others that they've implemented.

Transportation improvements included enhanced bike racks, more EV charging stations and new sidewalks.

Trees, Parks and Ecosystem improvements included 495 new trees planted and an acre of new park land, salmon safe progress and pollution prevention and stormwater activities.

The City completed its first climate impact and resiliency study.

Three Envirostar businesses were added along with four environmental mini-grants and Safer Cleaning brochure.

2021 activities include Safer Cleaning workshops, multifamily waste reduction & Diversion Programs, compost program and incentives for businesses and a resident compost education program.

The City adopted its first Climate Action Plan in 2013. Many additional actions are needed in next five years to reduce emissions. Ms. Salamack discussed ways the City will identify sources of emissions and the plans to continue to reduce increased emissions. She outlined the major sources of emissions and the results of the City's efforts to reduce these.

The City needs to do more and make some decisions on what to do. She discussed the 4 Key Strategies for the Shoreline Community:

- Reduce Vehicle Miles Traveled
- Replace Gasoline and diesel fuel vehicles with EVs
- Increase Energy Efficiency

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- Electrify all new Buildings

She stressed that the City and community need to work on developing a full set of strategies in the coming year. She discussed the CAP (Climate Action Plan) Goals that the City has outlined and the areas of focus for the CAP Update. Ms. Salamack stressed that climate change affects those in the community in different ways, often disproportionately. She discussed strategies in which the City can provide equity and a voice to Front Line Communities. A group was created with 11 Community Climate Advisors to engage all and provide a Diversity of Identities. The group was created to provide inclusive engagement opportunities and promote broad participation.

Ms. Salamack finished by summarizing the 2021-22 CAP Update. Additional information is at Shorelinewa.gov/climate.

Ms. Hilde asked what the City was doing with their fleet of vehicles to help with emissions. She felt the City could do more. Mr. Johnson stated that one thing that hinders fuel economy are heavy vehicles. Some strategy employed – new single motor sweeper has been purchased which will be more efficient. Medium and light duty trucks now have lighter body vehicles. Two new Ford electric trucks are in the budget. One will be used for park sanitation. The second truck will be a Ground Maintenance truck for right of way maintenance. Vehicle chargers are installed at the Maintenance Facility. More EV chargers for the police and sheriff as they start to improve their fleet. Ms. Salamack stated that the City operations contribute very little to greenhouse gasses and that the natural gas use at the pool was the biggest contributor and now that's closed.

Ms. Arredondo asked Ms. Salamack to talk a little about how the information is put out to the public and encouraged them to participate. She stated it's not been broadly shared previously but the Community Climate Advisors will be helpful in communicating to the public.

Chair Franklin asked if Ms. Salamack knew when the Recology Store will re-open. She stated that they've had a hard time getting fully staffed should be open within the next two months if all goes smoothly.

Pickleball Follow-up

Dan Johnson, Parks, Fleet and Facilities Manager

Mr. Johnson referenced the memo that went out in the packet. Staff have received comments from people in favor of and not in favor of the restriping of the courts at Richmond Beach Community Park. He acknowledged that the particulars of this situation warranted more community outreach than was provided. Going forward, staff will continue to post notice, but will also send a mailer to any affected neighbors.

Staff will conduct a technical review to develop a plan for resolution. Mr. Johnson stressed that the concerns will be taken seriously and with data they will come back to the Board and neighbors for recommendations.

Ms. Hilde requested Google maps to show where the courts are. This was shared with the group. She stated that she was surprised that these courts are in such close proximity to the neighbors. The question was asked what it would take to unstripe and stripe additional courts at Shoreview. Mr. Johnson mentioned that they wouldn't do that in cold weather as it may damage the courts. Ms. Hilde

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asked the reason these were chosen over Shoreview. These courts needed to be resurfaced in order to save their integrity and was a scheduled event. As a default, pickleball lines would be added to provide more playable space in the City. Chair Franklin asked why only two out of the six courts at Shoreview were striped when it was resurfaced. Ms. Reidy mentioned that was a pilot to add more availability to the pickleball community. Chair Franklin asked if money could be diverted to stripe two more courts at Shoreview. Looking at the Richmond Beach Community Park courts aesthetically, the suggested fixes wouldn't be too pleasing. There was discussion on costs involved and Mr. Johnson said that until they interview and get prices, they don't know what that'll be. He suggested that this will be important information before a decision is made.

Ms. Arredondo asked if repainting and resurfacing are the same thing. Mr. Johnson said that both are done together.

Ms. Hilde remarked that there is a 10-year history with these courts, and we need to remember that. Vice Chair Potter recommended that while looking at long term solutions, it would show commitment to being good neighbors to try to come up with short term solutions such as limited hours of play and other things that were discussed. Chair Franklin inquired whether we should put temporary signage to limit the use to tennis while this is being studied and that was discussed. Ms. Kelly mentioned that some of this communication has gone to the Council, and they haven't shown any inclination to get involved. She stressed it's important for staff to do their due diligence and have a clear rationale. She stated that there's been a fair amount of input in favor of pickleball so to be careful about potentially limiting the courts to tennis until we come to some conclusions. Mr. Johnson reiterated his intent to hire an independent contractor to measure the sound. He will get results first before he makes any suggestions. Mr. Weil spoke in support of commissioning a study but not lose sight of the immediate issue. He agrees that restricting court use may be a problem since a lot of people come in from out of town and we don't want to alienate them. He recommended a restriction on hours as opposed to a restriction on usage. After discussion that this is an Operations issue, it was noted that the pickleball community is well connected and if pickleball community leaders are identified and have a discussion with them, they may be willing to work with us and self-regulate.

Chair Franklin lost Zoom access; Vice Chair Potter took charge of the meeting.

Mr. McIntyre moved to extend the meeting to discuss retreat planning. Ms. McInerny seconded the motion. The motion carried.

Retreat Planning Subcommittee Update

Jean Hilde, Park Board member

Noah Weil, Park Board member

Sara Raab McInerny, Park Board member

The pandemic has restricted what the Board can do this year as far as a physical retreat. The subcommittee tried to balance getting together with COVID safety. It was decided that it needs to happen outside so it must happen sooner than later due to weather. Proposed retreat of 10/2 seemed to work best. They hope this date can be locked in and they are looking at Richmond Beach picnic shelter and the Artist Cottage. This has lots of seating but close enough to talk. No video option is available if outside. There will be some homework to be done prior to coming to the retreat.

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Mr. Weil suggested ice breakers to get to know each other better, possibly forming some subcommittees, discussing doing some self-guided tours of parks in Shoreline - especially due to possible funding from Prop 1, and brainstorming ideas. The time would be 9:00am-2:30pm on 10/2 upper shelter at Richmond Beach. They would all need to arrive separately. The City will provide refreshments. Vice Chair Potter thanked everyone for their work on this. Chair Franklin clarified the date and time for the retreat and stressed that since it is such a big ask for everyone to dedicate their time, he wants to make sure they all get the most out of it. It was decided to finalize the retreat for October 2, 9:00am-2:30pm.

Board Updates/Comments

William Franklin, Chair

There were no comments from the Board tonight due to time constraints.

Chair Franklin requested that Ms. Kelly send the Board the slides from the Sustainability Report and Climate Action Plan Update presentation.

Adjourn

Hearing no further business, Chair Franklin called for a motion to adjourn. So moved by Ms. Arredondo and seconded by Ms. McInerny. The motion carried. The meeting adjourned at 9:19pm.

Signature of Chair - William Franklin

Date

Signature of Minute Writer – Gail Robertson, Administrative Assistant II

Date



Parks Recreation and Cultural Services/ Tree Board

Director's Report

SEPTEMBER 23, 2021



General Updates

COLLEEN KELLY, DIRECTOR

RECREATION CULTURAL AND COMMUNITY SERVICES

Vaccine Mandates

On October 4th, City Council is scheduled to take action on Resolution No. 483 - Requiring Mandatory COVID-19 Vaccinations as a Qualification of Employment or Public Service with the City of Shoreline, as a Qualification for Providing Contracted Services at City Facilities.

If approved, this mandate will apply to all members of City Boards and Commissions effective December 1, 2021.



Trees for Rail Partnership

Collaboration between **Sound Transit, the City of Shoreline, and King Conservation District (KCD)** to re-green the corridor with native trees and shrubs as it passes through the City of Shoreline.

- Eligible residents along the Lynnwood Link light rail corridor can receive native trees and shrubs installed by KCD experts, free of charge.
- The Project will focus on Ballinger, North City, and Ridgecrest neighborhoods where on-site planting of landscape screening buffers is limited.
- The project will deliver native plant landscaping, residential yard habitat enhancement services, and in some cases, street tree planting for private homeowners in the impacted neighborhoods.
- KCD will help maintain the plantings for 3 years after installation.





Recreation and Cultural Services

MARY REIDY

RECREATION AND CULTURAL SERVICES SUPERINTENDENT

- **Transition from Max Galaxy to ActiveNet registration software** system will occur September 29th. This is due to Active purchasing Max Galaxy a few years back and now ending all support of that product.
- Online registration system will be down from Friday, September 24 at 5pm until Tuesday, September 28th at 7:00am to accommodate the final migration. Due to the registration cycle this will not impact many folks outside of drop-ins, who will have fees waived for Saturday and Monday due to system being down.
- Customer interface will be nominal this fall due to limited programming. Communication to residents will be strong in October and November in preparation for Winter registration cycle.



- Special Events in person are coming back online this fall. **Hamlin Haunt** will be held October 22nd with ticketed entry, masks and social distancing. More information can be found on the City website.
- **Adult classes, trips and programs** are going strong at Spartan Recreation Center. Staff continue to onboard instructors in order to expand program options for all ages as we move through the fall.
- **Specialized Recreation** thanks and acknowledgement from families.





Public Art News

MARY REIDY

RECREATION AND CULTURAL SERVICES SUPERINTENDENT

- Seattle and Shoreline-based artists Nicole Loeffler-Gladstone and Audrey Rachelle present **Humility : Drift**, a free, site-responsive dance event, on September 19th and 24th, as part of their 2021 Art Residency at Richmond Beach Saltwater Park September 24, 11:45am, 1:15pm, 2:45pm **RSVP link:** <https://bit.ly/shorelinearts> (Limited Free Tickets for each performance)
- As part of **Refract: The Seattle Glass Experience**, a multi-day glass festival celebrating the Northwest's reputation as a glass mecca, Shoreline is proud to support Raya Friday and glassblowing team at Café Aroma, 506 NE 165th Street on Saturday October 16, 1-7pm. Free tickets with timed entry (pandemic safety precautions) available [here](#) for 45-minute slots (15 tickets per slot). Funding provided by a generous Creative Economy Grant from Port of Seattle through the efforts of the Shoreline Office of Economic Development.



"Shoreline Soundshell Internatural Station"

Artist Team: rhiza A+D, Portland OR, 2020

Update: continued site work to further enhance the site per artists' original concept; repurposed utility poles drilled 5' deep and installed; landscaping berms outlined and perimeter excavated; electrical work with sealed conduit, solar panels, and 12 lights installed.

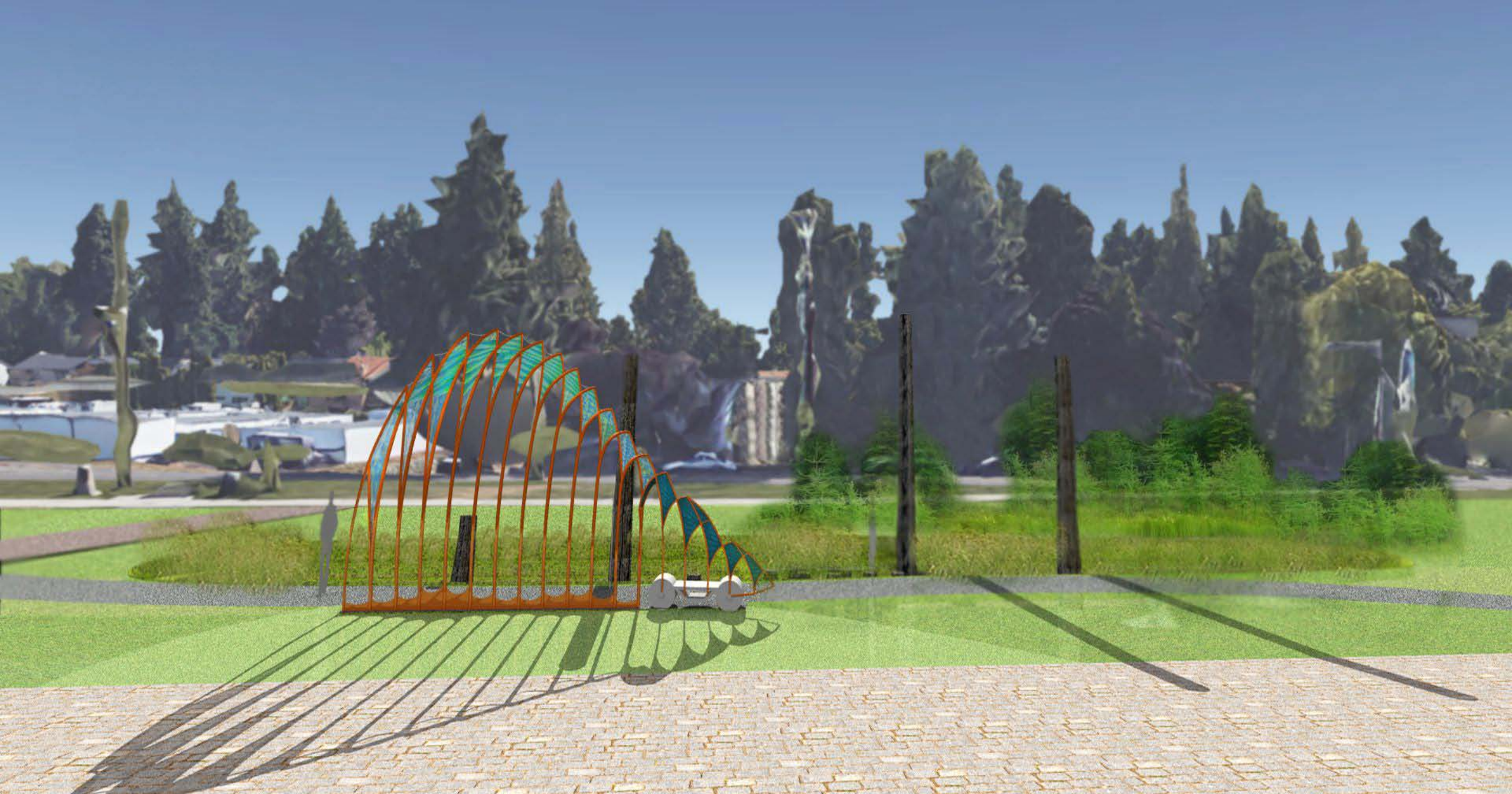
The plan is that the panels will be able to light up both the sculpture (six lights) as well as the plantings of tall grass (six lights). Each pole is equipped with solar panel, two lights at base of pole for landscaping; two lights at perimeter of sculpture.

The landscaping will bring the "station" and the "internatural" aspects of the artwork's title into full expression by creating a mini "habitat" to provide a site for the art object. It will have a "habitat" to invite the public to sit and think while using the Interurban.

This has been a highly collaborative project with crews from artists, City Light, Sturgeon Electric, and Shoreline Parks staff!









Park Operations

DAN JOHNSON, MANAGER

PARKS, FLEET AND FACILITIES

Richmond Highlands Rec Center-Structural repairs are needed due to the recently discovered overstressed structural roof members to support the new roof and added weight of the fire suppression system as designed.

Centennial Construction is removing the ceiling to add the needed support and has increased temporary weather protection on the roof surface. The facility is planned to reopen to the public at the end of the year.

Shoreline Pool Demolition and Shoreline Pavilion Construction-The Pool is scheduled for demolition this October. After many years of service this site will receive a public pavilion made from the recycled pool roof beams. It will capture rainwater on site and the event slab will be made from pervious concrete to minimize site development impacts. Staff are working with Seattle Structural on the design and permitting . Forma is under contract to demo the pool and will remain to construct the pavilion.





Edwin Pratt Memorial Park- Staff are exploring the possibility of allowing Sound Transit to store their required tree replacement and landscape materials at the Park as ST enters the site restoration phase of their project. The CFT funding for this park requires that this park remain 85% natural area when developed and this temporary use is allowable and good to provide for the near future until design and development dollars are available.

Paramount Park Open Space- Property acquired last year at 14528 10th Ave NE last year is in the planning stages of demolition. It was originally thought that the property could be rented, but last winter a large tree fell onto the house structurally damaging it. The cost of repair would not yield a break even return of investment for many years and staff are recommending removal.

Brugger's Bog Park- The City recently acquired an extremely nice property adjacent to the NE Corner of the Park that will be rented out until design and development dollars are procured.



Hillwood Park is receiving a new restroom this Spring funded through mitigation with the Shoreline School District for construction use of Hillwood Park during the Einstein School Replacement. The Hillwood Park tennis courts were also recently renovated by the district and opened to the public on September 14th.

Park Restroom Upgrades- Lower Saltwater, Shoreline, Paramount and Cromwell Park Restrooms are planned for renovation this fall and will be complete by the end of this year. Staff have petitioned the Legislature and Department of Commerce for additional funding to complete Upper and Lower Shoreview park, Richmond Highlands and Kayu Kayu Ak in the next funding cycle.



Westminster Park- Staff worked with Saybr Construction to demolish the house and land bank the site. 9 Trees were planted, temporary irrigation was installed and the site hydroseeded. Bollards have been installed to limit vehicle access.

Trees Planted:

- Douglas fir x2
- Coastal redwood x2
- Incense cedar x2
- Vine maple x3

Photo shows 2 Douglas Fir and 2 Incense Cedar plantings between the mature firs on the eastern fence line



QUESTIONS?



AUTUMN SALAMACK
ENVIRONMENTAL
SERVICES
COORDINATOR

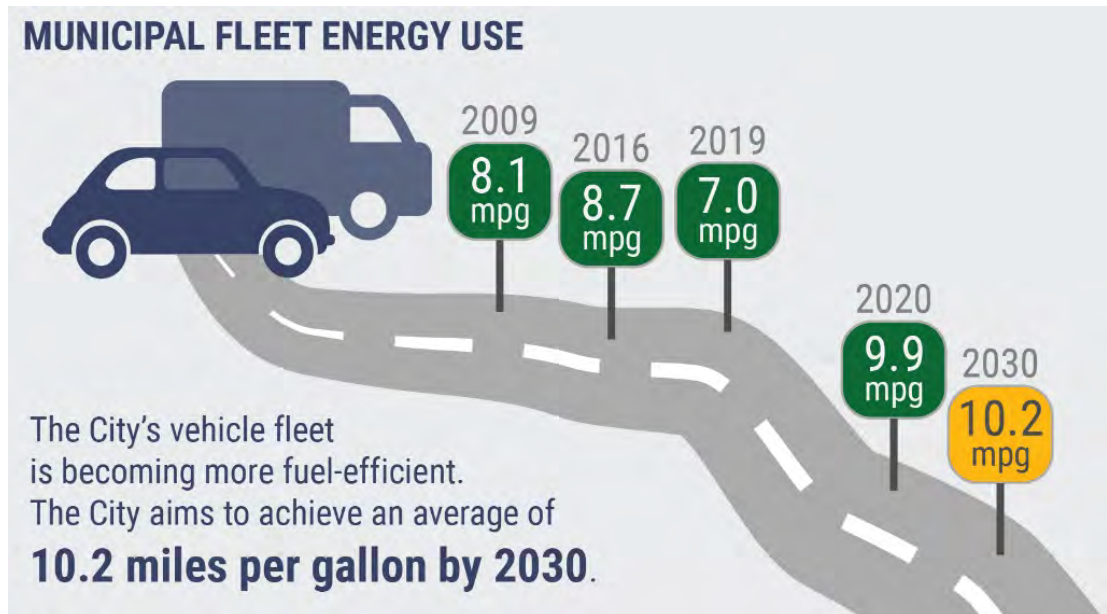
Updating the 2013 Climate Action Plan (CAP)

Sustainable Shoreline Focus Areas

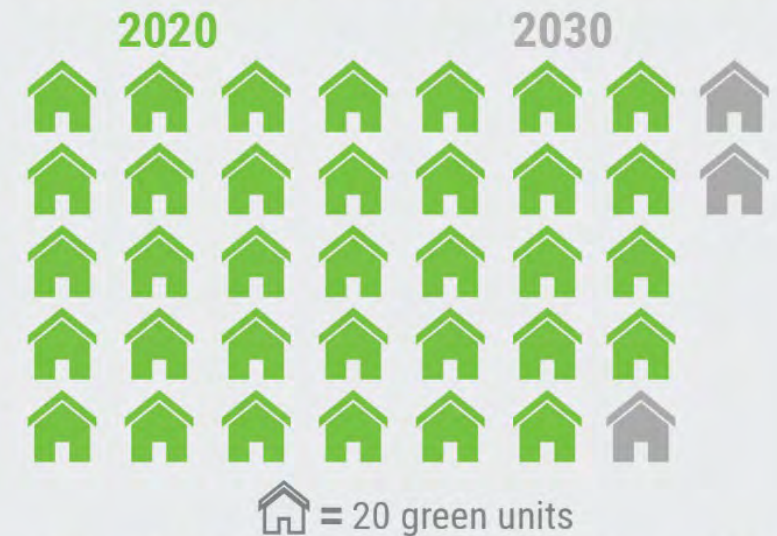


2020 Progress

- 22 sustainability indicators
 - 4 met in 2019
 - 11 showed improvement in 2020



GREEN RESIDENTIAL BUILDINGS



Since 2006, Shoreline has added over 680 green residential units to the community, and aims to grow to **over 700 by 2030.**

Climate, Water & Energy

- Virtual climate action programming
 - ShorelineClimateChallenge.org
- Green building growth
 - 19 new Built Green 4-Star projects
 - 2 Deep Green Incentive Program projects

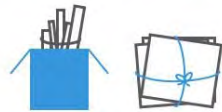


Materials, Food & Waste

- Food service outreach program
- Recycling guide and quiz
 - shorelinewa.gov/recycling
- Multifamily Waste Wise program

Do you have cardboard that doesn't fit inside your recycle cart?

PLACE EXCESS CARDBOARD NEXT TO YOUR RECYCLE CART



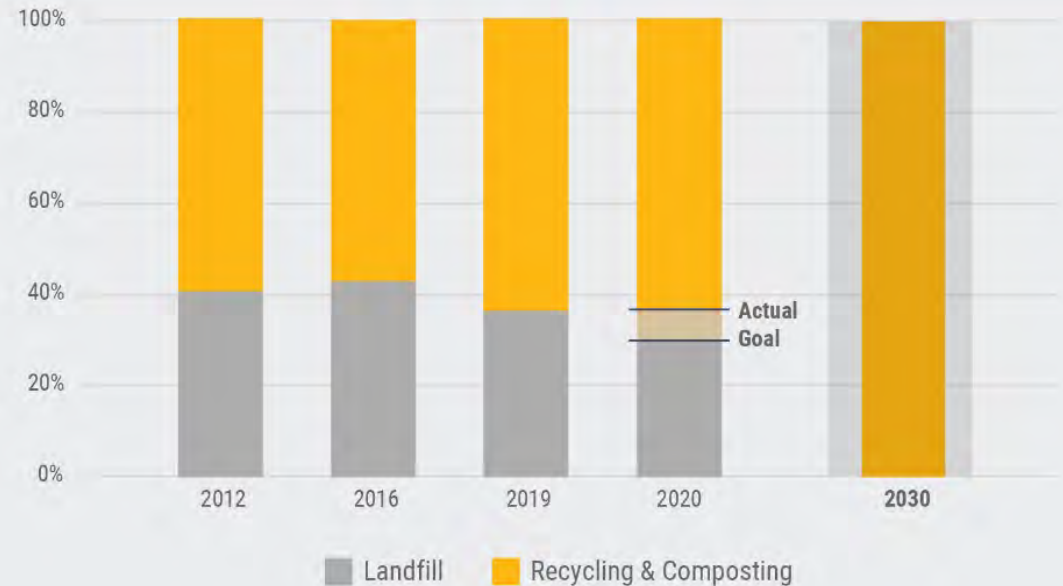
Cardboard must be flattened, bundled and stacked inside a roughly 3'x3'x3' box or cardboard must be in roughly 3'x3'x3' pieces and twined together.



RECOLOGY REQUESTS IF THE AMOUNT OF EXCESS CARDBOARD IS LARGER THAN THE SIZE OF YOUR CURRENT RECYCLE CART, PLEASE CONTACT CUSTOMER SERVICE: SHORELINE@RECOLOGY.COM OR 206.763.4444

REDUCE, REUSE, RECYCLE

Shoreline sent less waste to the landfill in 2020 but generated more waste overall. There's more work to do to achieve the City's goal of **zero waste by 2030**.



In 2020, single-family households diverted 64% of their waste from the landfill. While we didn't meet our goal of **70% diversion citywide by 2020**, composting and recycling can help us achieve our zero waste goal.

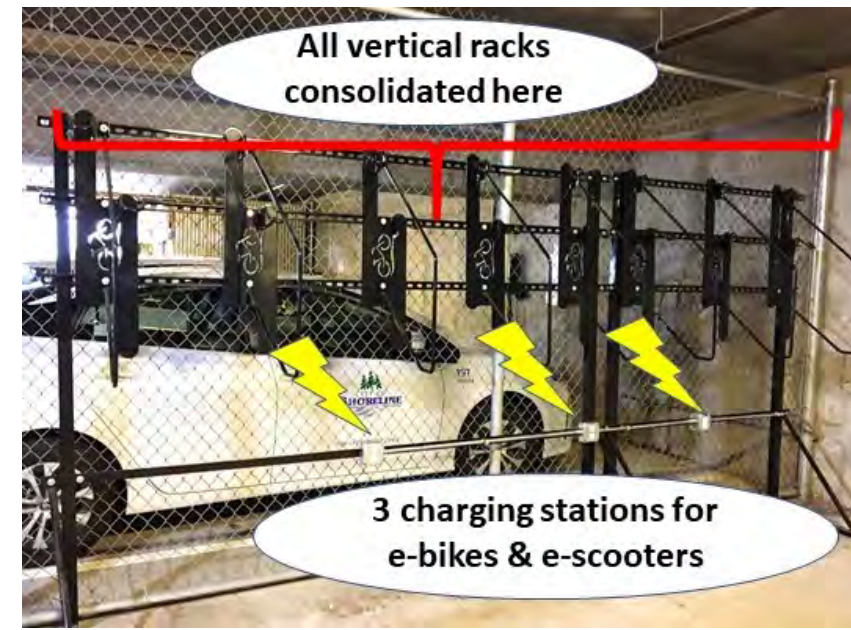
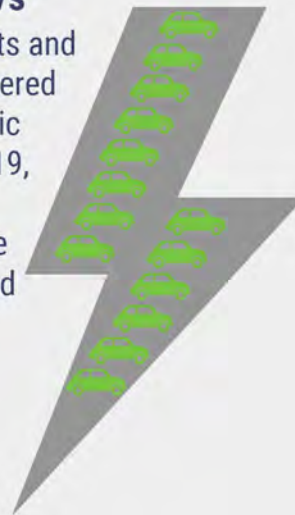
Transportation

- Enhanced bicycle parking
- More EV charging stations
- New sidewalks



REGISTERED EVs

Shoreline residents and businesses registered almost 700 electric vehicles as of 2019, **exceeding the City's goal** to have 450 EVs registered by 2030. **Goal met!**



Trees, Parks & Ecosystems

- 495 trees planted
- Salmon-Safe progress
- Pollution prevention, stormwater activities



ACCESS TO PARKS



Shoreline offers residents 475 acres of parkland for recreation and enjoyment of nature. The City aims to add

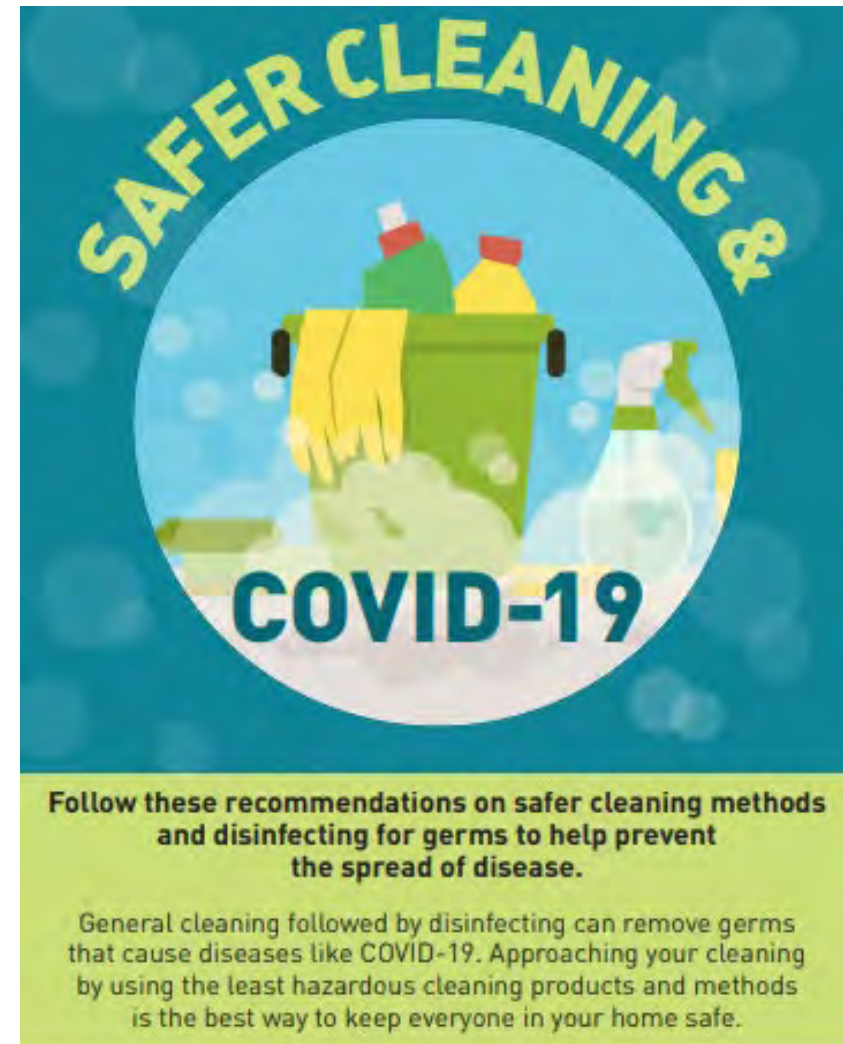
5 new acres of parkland by 2023.



Resilient Communities

- Climate Impacts & Resiliency Study
- 3 EnviroStars businesses
- 4 Environmental Mini-Grants
- Safer cleaning brochure

Risk	Trends to Date	Projected Changes
Temperature		
	<ul style="list-style-type: none"> The average year in the Puget Sound region is currently 1.3°F warmer than historic averages. 	<p>By the 2050s (vs 1970-1999 average)</p> <ul style="list-style-type: none"> Average annual temperature in the Puget Sound region will be 4.2°F to 5.5°F warmer. The hottest summer days will be 4.0°F to 10.2°F warmer.
Precipitation		
	<ul style="list-style-type: none"> Extreme rain events in Western Washington have increased moderately. 	<p>By the 2080s (vs 1980s)</p> <ul style="list-style-type: none"> Annual precipitation in the Puget Sound region will increase at least 6.4 percent. Rainstorms in Shoreline will be more intense. Winters will be wetter and summers drier.



SAFER CLEANING &

COVID-19

Follow these recommendations on safer cleaning methods and disinfecting for germs to help prevent the spread of disease.

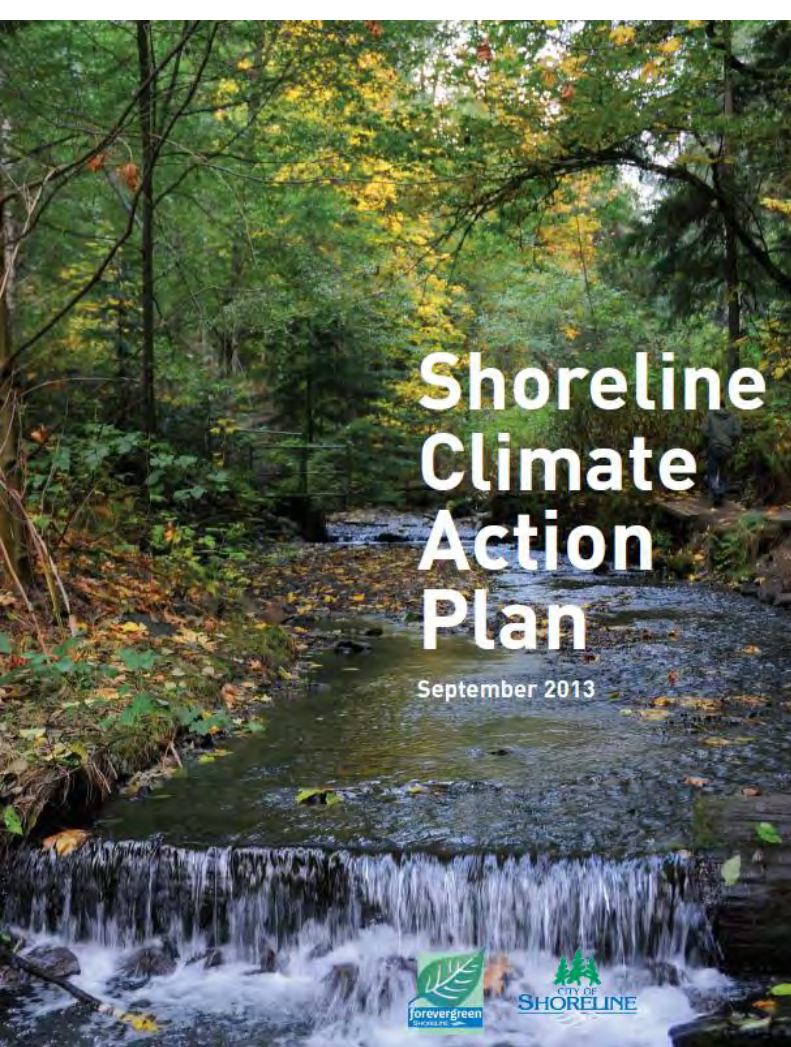
General cleaning followed by disinfecting can remove germs that cause diseases like COVID-19. Approaching your cleaning by using the least hazardous cleaning products and methods is the best way to keep everyone in your home safe.



2021 Activities

- Safer Cleaning Workshops
 - Multifamily Waste Reduction & Diversion Programs
 - Compost Program & Incentives for Businesses
 - [Learn more at shorelinewa.gov/compost](https://shorelinewa.gov/compost)
 - Residential Compost Education Program
-
- GHG Emissions Inventory
 - Climate Action Plan Update





2013 Climate Action Plan (CAP)

Shoreline Climate Action Objectives



- Objective 1. Reduce energy consumption
- Objective 2. Increase renewable energy production and use
- Objective 3. Reduce water consumption



- Objective 4. Increase recycling and reuse to reduce solid waste sent to the landfill
- Objective 5. Reduce GHG emissions embodied in materials and food consumed



- Objective 6. Reduce fossil fuel consumption by vehicles
- Objective 7. Reduce use of single occupancy vehicles
- Objective 8. Increase convenience and safety of alternative transportation
- Objective 9. Concentrate new growth in proximity of services and transit

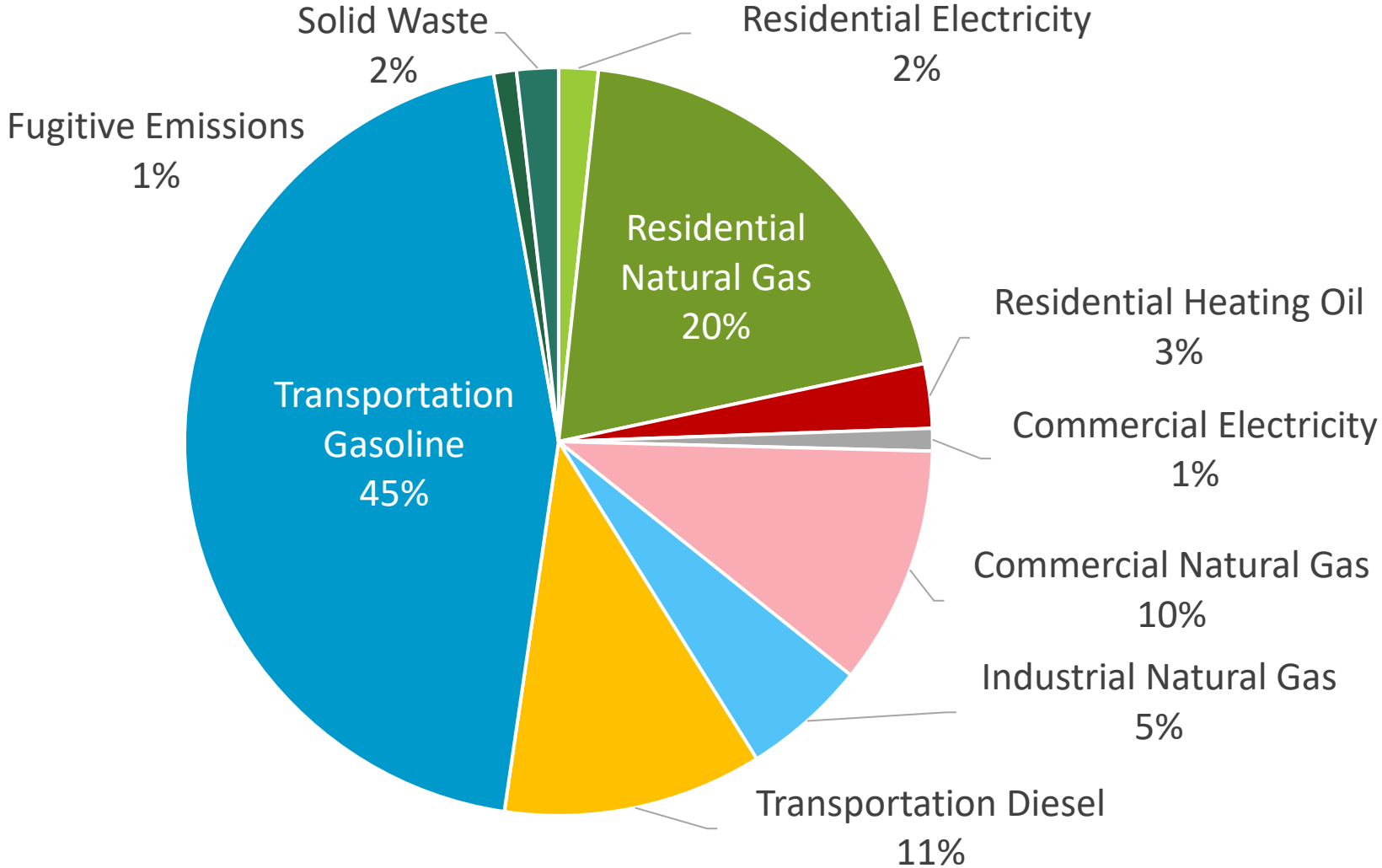


- Objective 10. Prevent tree canopy loss and improve tree health
- Objective 11. Maintain and improve parks and open spaces

**Energy & Water
Materials & Waste**

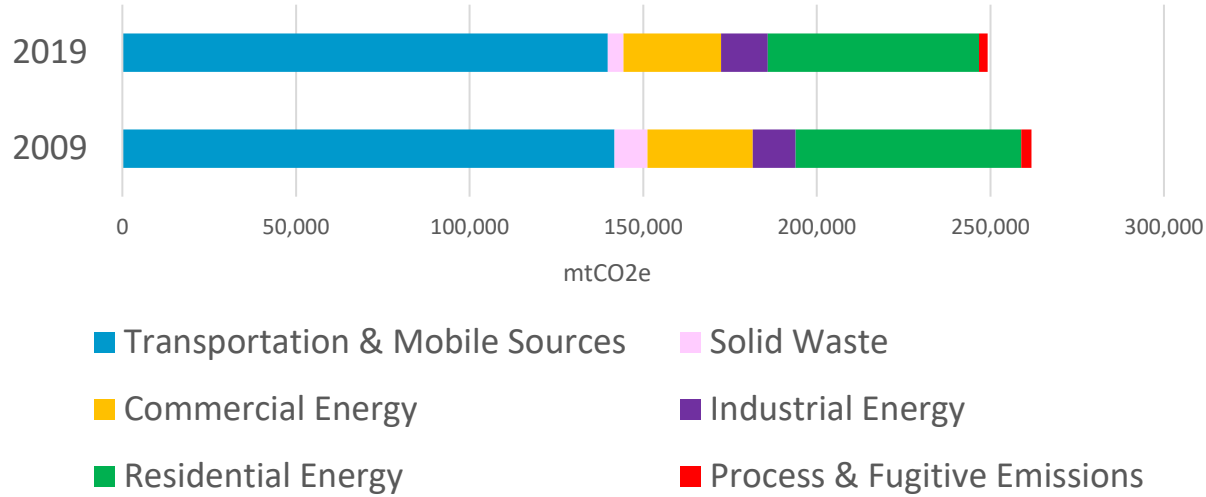
**Transportation, Land Use & Mobility
Urban Trees, Parks & Open Spaces**

2019 GHG Inventory for the Shoreline Community*



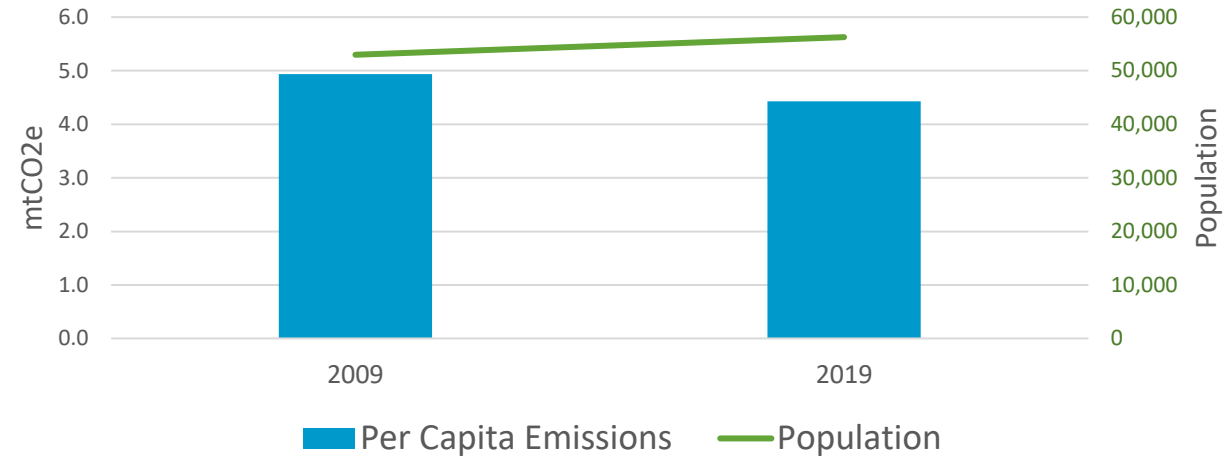
249,182 mtCO₂e
**UPDATED Sept 2021*

GHG Inventory Trends



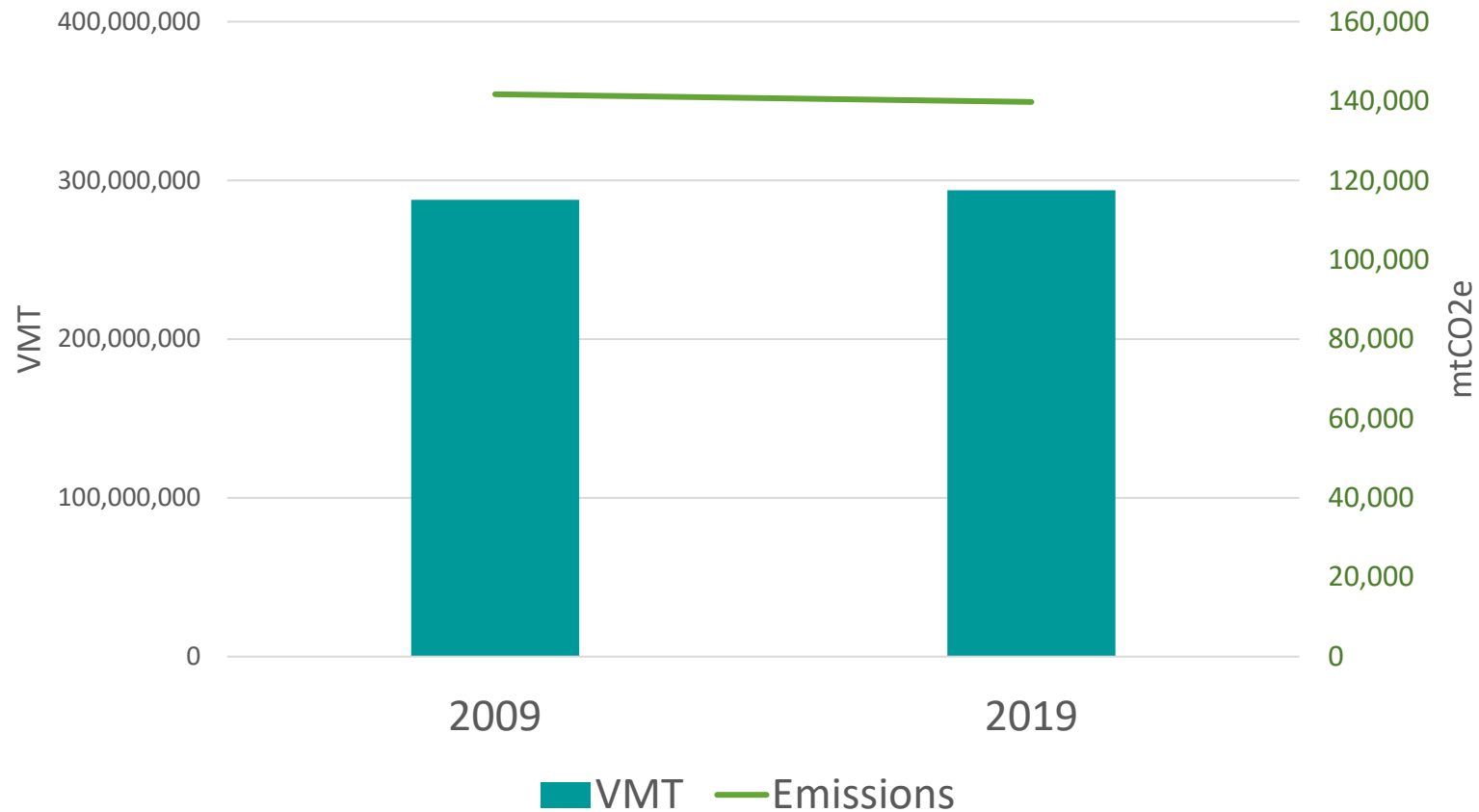
- Total emissions **decreased** by approximately 5% from 2009 to 2019.
- Transportation emissions **decreased** by 1%.
- Building emissions **decreased** by 5%.
- Solid waste emissions **decreased** by 53%.

Per Capita Emissions & Population Trends



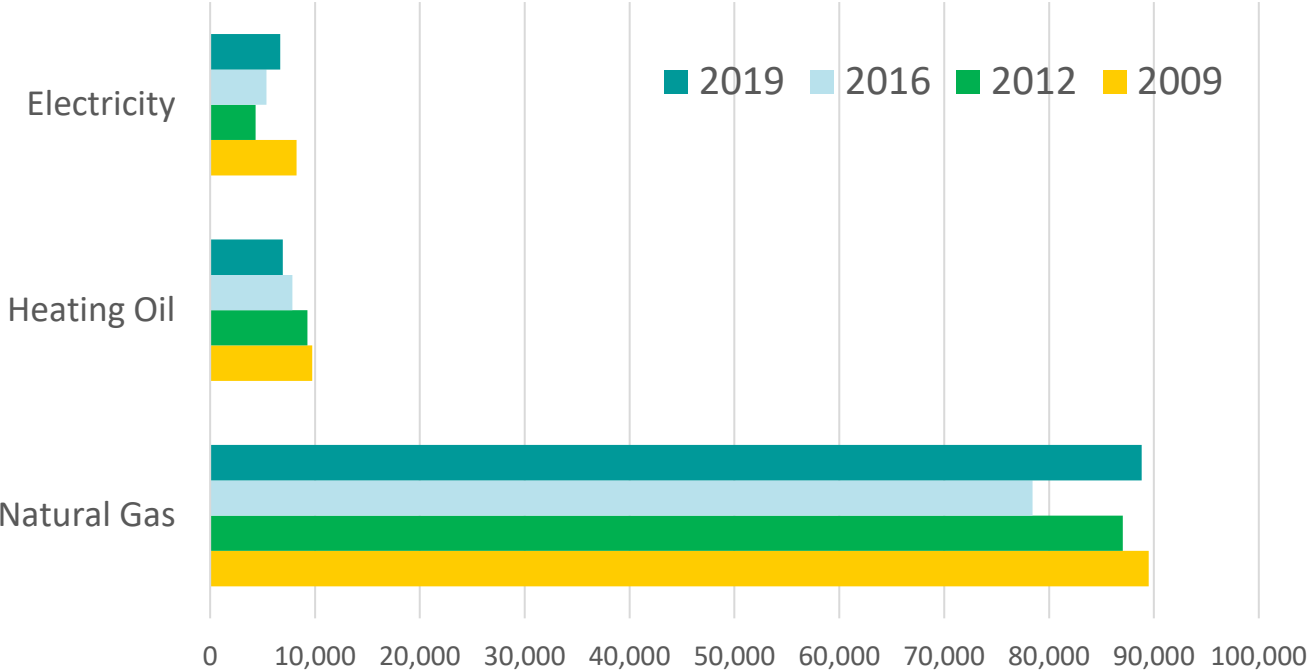
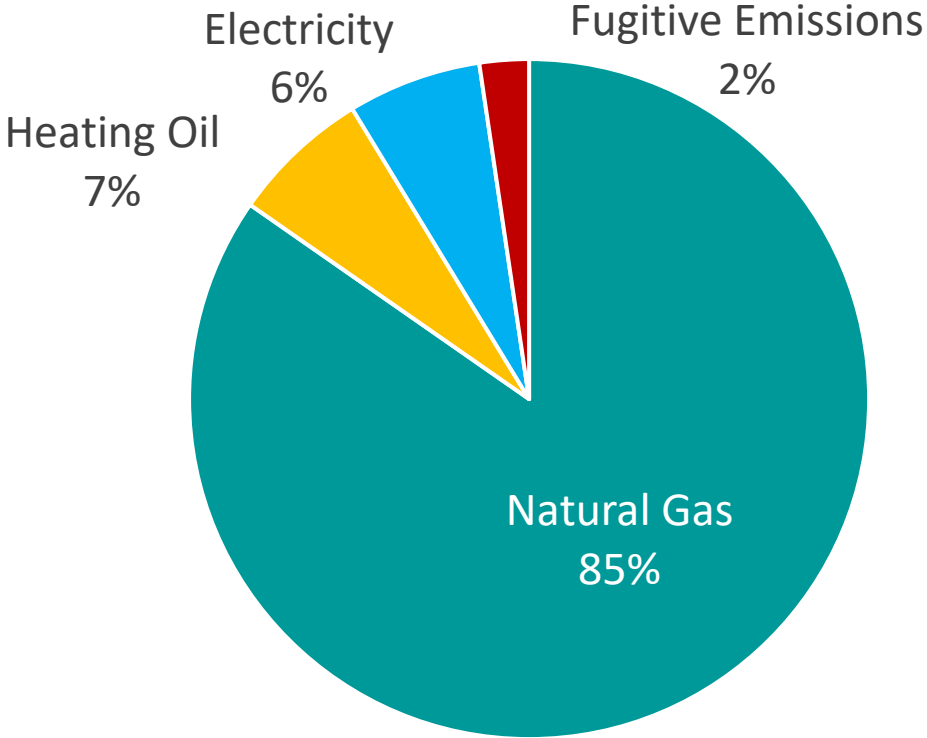
- Population **increased** by 6% from 2009 to 2019.
- Emissions per person **decreased** by 10% from 2009 to 2019.

Transportation: VMT & Emissions

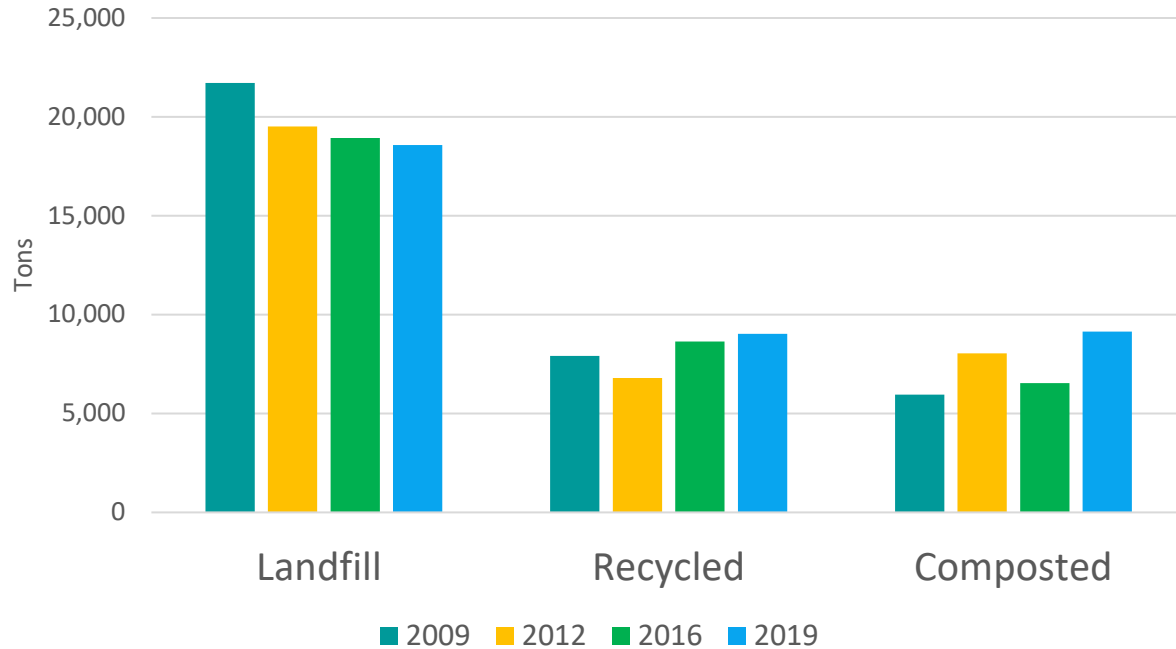


- Vehicle Miles Traveled (VMT) **increased** 2% from 2009 to 2019.
- Transportation emissions **decreased** 1% from 2009 to 2019.

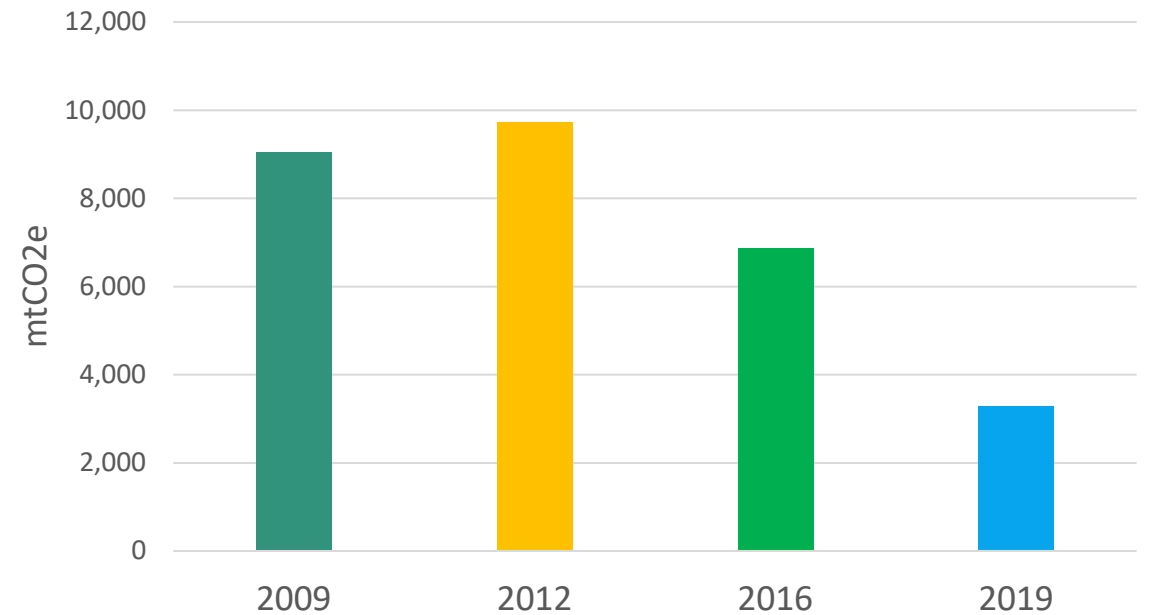
Emissions from the Built Environment



Waste Generation & Diversion



Landfill Emissions

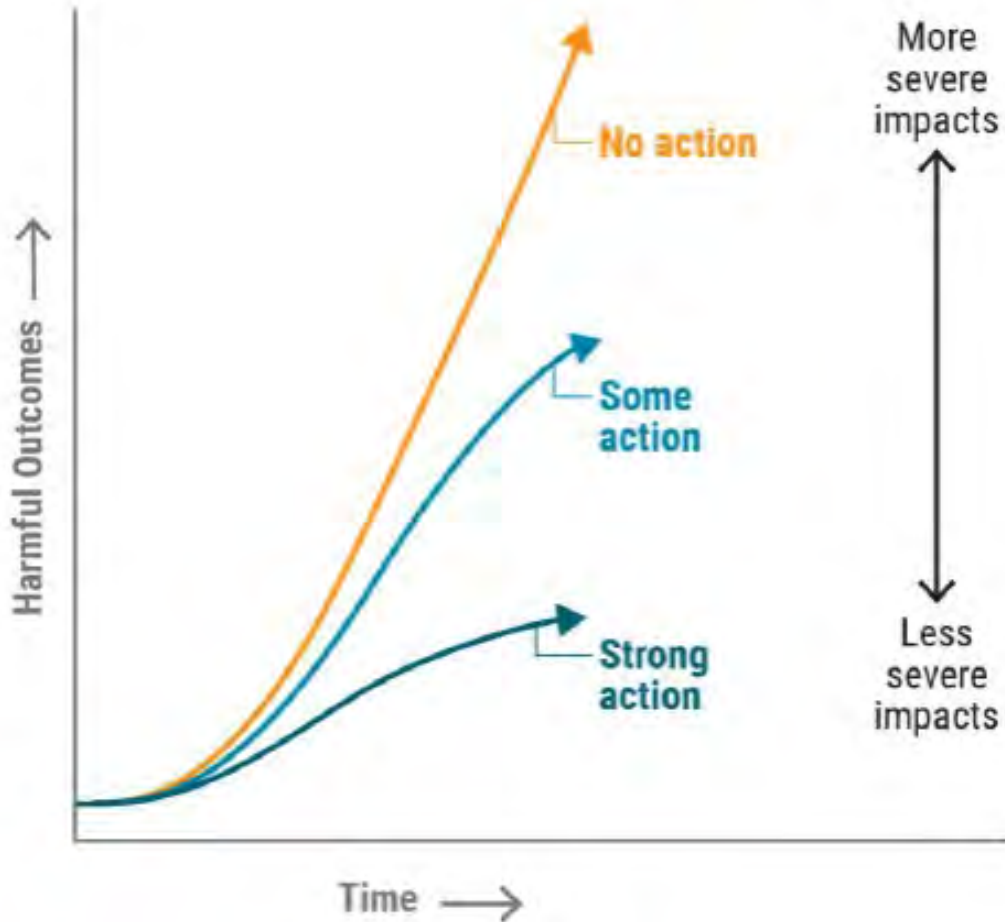


Waste Emissions

- Recycling and composting help reduce emissions.
- Creating less waste to begin with is key!

<p>Current City of Shoreline Target (targets 2°C limit in global warming)</p>	<p>Compared to 2009 levels:</p> <ul style="list-style-type: none"> • 25% reduction by 2020 • 50% reduction by 2030 • 80% reduction by 2050
<p>Proposed 2021 King County Growth Management Council Targets (targets 1.5°C limit in global warming)</p>	<p>Compared to 2007 levels:</p> <ul style="list-style-type: none"> • 50% reduction by 2030 • 75% reduction by 2040 • 90% reduction and net zero emissions by 2050
<p>2030 Science Based Target for Shoreline (what we need to do to meet our local share of the Paris Agreement, with 1.5°C limit in global warming)</p>	<p>Compared to 2019 levels:</p> <ul style="list-style-type: none"> • ~60% reduction by 2030

Flattening the Curve Matters



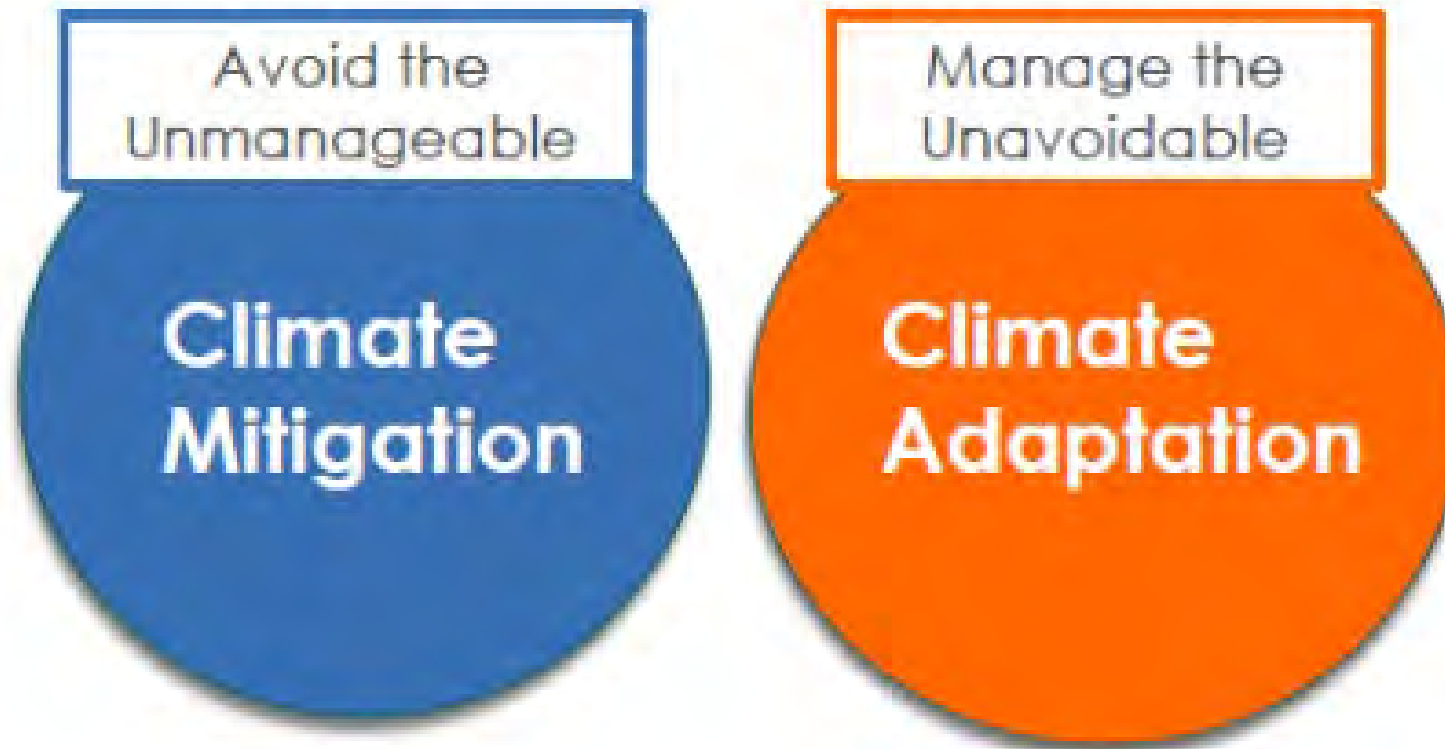
4 Key Strategies for the Shoreline Community:

1. **Reduce vehicle miles traveled (VMT)** in the community by encouraging more walking, biking and public transit.
2. **Replace** gasoline and diesel fuel vehicles **with electric vehicles (EVs)**.
3. **Increase the energy efficiency** of all buildings in our community.
4. **Electrify all new buildings** and eventually convert existing buildings to all electric systems.

CAP Goals

- Communicate **progress to date** and areas of need moving forward
- Identify priority actions for **aggressive GHG emissions reductions** in the next 5-10 years
- Center climate action around **equity**
- **Prepare the community** for climate impacts

Areas of Focus for CAP Update



Frontline Communities: those that will be disproportionately impacted by climate change. These are the populations that face historic and current inequities, often experience the earliest and most acute impacts of climate change and have limited resources and/or capacity to adapt.

Climate Change Impacts for Shoreline:

- Increased temperatures and extreme heat events.
- More frequent heavy rainstorms and increased flooding risk.
- Sea level rise along the coast.
- Less snowpack and potential impacts to water supplies.

Climate change will affect different people in different ways. For example:

- Children, older adults, people with chronic medical conditions, and people working or living outdoors may be more sensitive to these impacts.
- People who have fewer resources, like low-income households and people without health insurance, may have a harder time preparing for these impacts.

Community Climate Advisors

Advisors

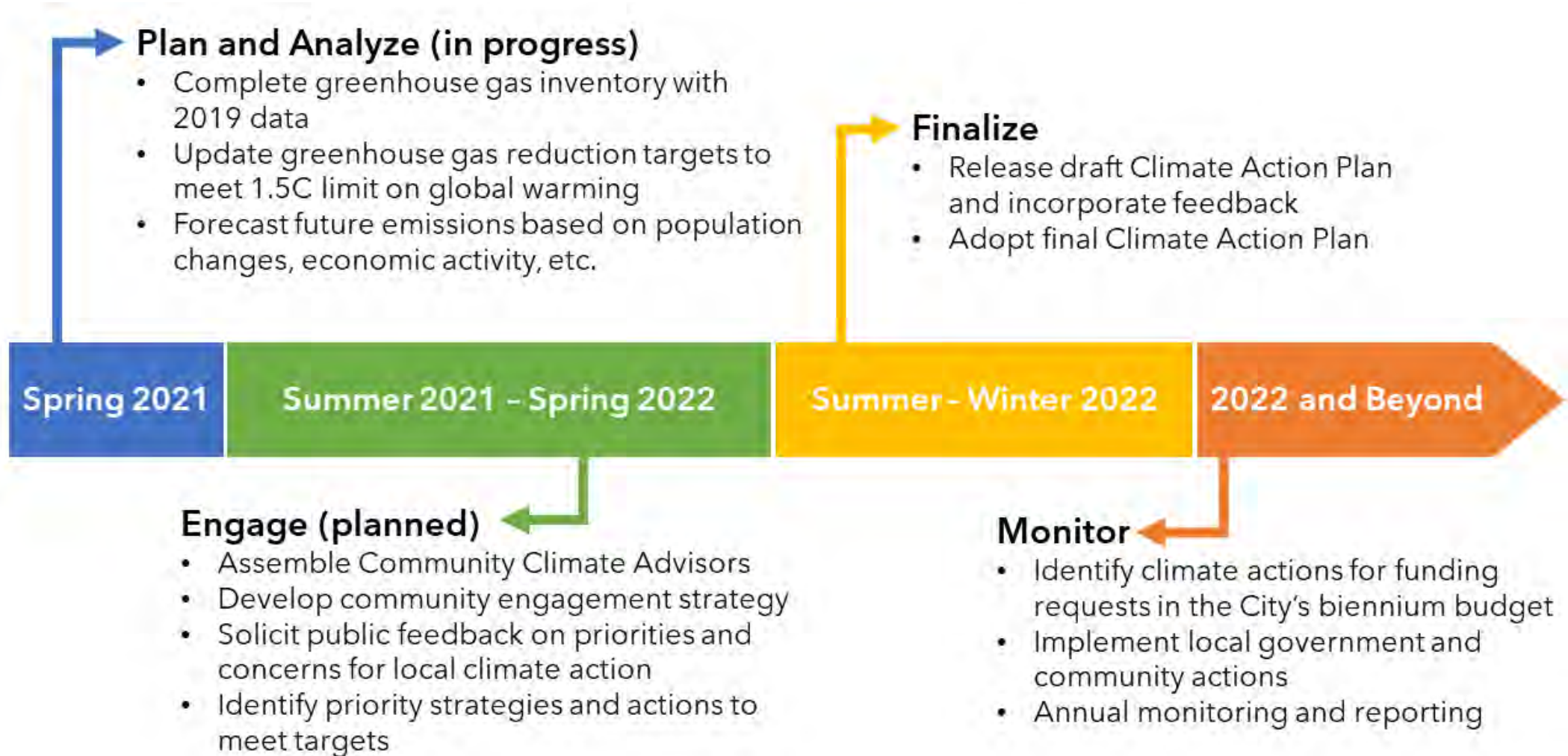
- 25 applicants, 11 invitations
- Diversity of identities:
 - Hispanic
 - Asian
 - Pacific Islander
 - Youth (16-24)
 - Older adult (65+)
 - LGBTQIA+
 - Multilingual (Spanish, Chinese, Vietnamese, Cantonese, French)
 - 2nd generation immigrant
 - Parent of child with disability

Role of Advisors

- Provide guidance on:
 - community engagement process
 - specific community engagement methods and materials
 - CAP content and evaluation of strategies to ensure frontline communities are prioritized
- Promote broader community participation in the CAP update

2021-22 CAP Update

shorelinewa.gov/climate



Questions?

www.shorelinewa.gov/climate



Autumn Salamack



asalamack@shorelinewa.gov



206-801-2452



Parks, Recreation & Cultural Services/Tree Board Special Meeting/Board Retreat Minutes

Call to Order/Attendance/Welcome

The meeting was called to order at 9:15am. by Chair Franklin.

Park Board members present: Chair William Franklin, Genny Arredondo, Hayley Berkman, Jean Hilde, David Lin, Dustin McIntyre, Sara Raab McInerney, Noah Weil.

Absent: Vice Chair Jeff Potter

City Staff present: Recreation, Cultural and Community Services (RCCS) Director Colleen Kelly, RCCS Administrative Assistant III Lori Henrich

Land Acknowledgment read by Hayley Berkman

We acknowledge the land on which our work started as the traditional home of the Coast Salish and Snohomish peoples. We take this opportunity to thank the original caretakers and storytellers of this land who are still here, and to recognize the immense culture of these peoples by remembering their history and traditions. We invite you to recognize our government's history of unfair treatment and lack of accountability against Indigenous communities as we push to raise visibility and education about them.

Retreat Goals

Identify priority focus areas by:

- Sharing ideas
- Brainstorming
- Identify pressing questions, future agenda items
- Create new subcommittees if needed
- What is Board's relationship to the community?
- Advocacy role – what is the Board's power?

Board History

- What has been done, how has the Board moved forward?
- Provide history for new members; priorities may change but keep continuity.
- Diversity and Inclusion training for new members.
- Do not need to 'rubber stamp' staff recommendations, can make other recommendations.
- Working in small groups (sub committees) felt more impactful, not constrained by public meeting.

Special Meeting/Board Retreat

October 2, 2021

Impressions from the Self-guided Park tour

- James Keough Park
 - Underserved, only park in the Meridian Park neighborhood that had any play equipment; tennis court is embarrassing, park is invisible to public, feels like trespassing to enter, “wrong side of town”, parking is a challenge, needs trees along the perimeter.
- Hillwood Park
 - Feels incomplete, not a cohesive park. Tennis courts don’t look like they belong to the park, playground nestled among trees – concerns if they will be impacted, love the public art there, field turns into a swamp for soccer though generally functional. Restrooms are not great, proximity to Einstein is a challenge, liked the huge field that could be good for events.
- Brugger’s Bog
 - Play structures are old and broken; back part is a little scary and frequently not useable.
- Richmond Highlands
 - Deserted, no restrooms but there is a porta-potty, sport court is a plus, this park needs ‘activation’
- Briarcrest
 - Excited about potential spray park, it could be a destination.
- Meridian Park
 - Limited parking.
- Darnell Park
 - Not even on the ROW & Parks Ground Maintenance map, overgrown, not welcoming.
- All parks in Prop 1 do need some love; all need some green space; there are discrepancies by neighborhood.
- All parks in general have limited parking.

Overarching Interests (captured from park report-outs)

- Review Recreation Programs
- Equity
- Climate impacts; seven generations approach
- Who’s not at the table; how do we hear more voices?
- History with Darnell Park
- Every City Park should get equal attention
- Super important for families to have nice places to take kids
- Parks should provide cooling, shade, and respite
- Public Art is valuable

Brainstorming Ideas

- As a part of new board member orientation, need additional focus on history/goals so there is continuity
- Committees allow for more robust conversation and focused efforts
- Should By-laws establish standing committees?
- Conduct Bi-annual web survey of residents
- Can Board commission studies /reports?
- Public Comment give & take

Special Meeting/Board Retreat

October 2, 2021

- More public hearing type forums – the point is to increase input/outreach, possibly by committees
- How can we attract more performance art?
- Can we find ways to strengthen neighborhood business centers / create a sense of place
- RBSWP – clean but lacking
- Better balance of practicality and aesthetics
- Consider layout of park along with a functional facility
- How to ensure programming reflects our whole community and who we want to be?
- How to be sure the Board is tending to all elements?
- Is mandate too large?
- Should trees have their own board?
- Code concerns regarding references to PRCS Director
- Should Board take a position on new acquisitions and how they are developed?
 - I.e., Edwin Pratt Park
- Need to understand process – how to be in front of it
- Concern about access to parks for all residents, equity
- All should be able to walk to a park and access play equipment
- Mapping (similar to tree mapping) for:
 - Play equipment
 - Restrooms
- Supporting data available to be shared with Board on relevant topics
- Play area replacement – can we get away from pre-packaged options?
 - More integrated into community
- What is the definition of ‘Best it can be’?
- Board involvement in influencing what is included in the CIP – seeing regular updates
- Facilities
 - Park restrooms need more attention
- Desire to get more input from more people – especially a more diverse cross-section of the community
- How are people feeling welcomed?
- Get kids & bikes into our parks – pump track
- Can we find a way to provide helmets/bikes?
- Are rental bikes part of the solution?
- Public Art – interactive art opportunities
 - Andy Goldsworthy, permanent creative space
- Invite art from culturally diverse communities, want all to feel welcome/represented
- Emerging issues from Council of Neighborhoods/Planning Commission with cross relevance – connecting to PRCS/Tree Board, regular check-in/joint meetings
- Potential engagement with non-city Boards (i.e., Chamber of Commerce)
- Access to data that would help determine priorities
- How are we adapting for the future, vis a vis pending changes in the community; remembering +1.5 degree temperature goal
- Can Interurban Trail be seen as a transportation corridor – TMP? General opportunities for input
- Severe weather response

Special Meeting/Board Retreat

October 2, 2021

Dot Exercise

6 Dots:

- Play area replacement not “out of the box”; more integrated design
- Board influence over what is included in the CIP

5 Dots:

- Public comment give and take; more public hearing type forums
- Access to data that could help shape priorities
- Adapting for the future vis a vis climate change

4 Dots:

- Should trees have their own board?
- Concern about access for all; ability to walk to a park; similar amenities available to all

3 Dots:

- Bi-annual Survey
- Getting kids and bikes into parks
- Emerging issues from other City boards (Planning Commission/CON)
- Attention to Facilities; park restrooms
- New acquisition-- input at the front end; understand the process
- Interurban Trail as a transportation corridor

Emerging Themes and Potential Strategies

- Equity of access and amenities across all parts of the city
 - All should be able to walk to a park and find similar amenities
 - Influence on what’s included in CIP
 - New acquisitions, input at front end, understand process
 - Invite art from culturally diverse communities, want all to feel welcome/represented
- Integrated/quality design, overall high-quality park experience
 - Access to data that would help shape priorities
 - Kids and bikes into parks
 - Improved Park washrooms
 - Public Art in more/all parks
 - More interesting options for playground equipment; not all pre-packaged
- Increased Public Engagement
 - Give and take, more public hearing type forums.
 - The community can speak to the Board; the Board wants to hear from them including at the staff level.
 - Conduct surveys (bi-annually via the website)
 - More advertisement
 - Outreach to Neighborhood Associations
 - Connect to city communication plan

Special Meeting/Board Retreat
October 2, 2021

- Emerging issues from other City Boards (Council of Neighborhoods/Planning Commission)

Possible Organizing Principles

- Past/Present/Future
 - Upgrading what we have/What do people want right now/Where should City be going
- Process vs. facility themes (captured in notes but intention is unclear)
- What vs. How
- Reactive vs. Proactive

What We Could Have Talked More About

- Board interaction with Council
- Public Art
- More parks reflecting diversity of culture – cultural services programming emerging from COVID
- Should Tree Board go to Planning Commission? Better communication/sharing info access between Planning Commission and PRCS/Tree Board

Action Items for Staff

- Confirm that City Council Bond Measure discussion is on October 11, 2021
- As a Board, can they take a position on a measure once it's on the ballot?
- Can the By-laws be amended by the Board?
- Verify NRPA Membership information

Adjourn

The meeting adjourned at 2:15 p.m.

Signature of Chair
William Franklin

Date

Signature of Summary-Writer
Lori Henrich, Administrative Assistant III

Date



Memorandum

DATE: October 28, 2021
TO: Parks, Recreation & Cultural Services/Tree Board
FROM: David Francis, Public Art Coordinator
RE: Recommendation to Add Artwork to Shoreline's Collections

Requested Board Action:

The Board is asked to vote on a staff recommendation to add one artwork to the Portable Works Collection and two more to Shoreline's permanent collection.

Project or Policy Description and Background:

In December 2017, the Park Board approved a staff recommendation to create a Portable Works Collection (indoor two- and three-dimensional artworks) as outlined in the 2017 – 2022 Public Art Plan. In alignment with a goal of providing leadership in Equity and Diversity, the Portable Works Collection seeks artworks by underrepresented artists in the city and region.

The first piece highlighted here is recommended for addition to the City's Portable Works Collection given its relevance to the history of Shoreline.

The following two pieces are recommended additions to the City's Permanent collection. These pieces serve to enhance the City's placemaking goals as also outlined in the 2017-2022 Public Art Plan.



Description of the Piece:

"City of Shoreline" ceramic Plate with transfer print historic photos of bygone local landmarks, 2020, located at the studio at Modern Glaze.

Artist:

Laura Brodax -- Shoreline resident; MFA Ceramics, UW, 1990s; regionally recognized artist / ceramicist especially known for skill with transfers of photographic medium onto porcelain and other ceramics; owner of Modern Glaze; ShoreLake Arts Festival participant, arts advocate.

Cost:

\$150 plus tax=\$155



Description of the Piece:

"Restoration" 2018, shaped steel rods, paint, flowerpot, site specific to stump in Brugger's Bog Park. After repeated vandalism to the original ceramic flowerpot, the artist agreed to replace it with a plastic version which has been left unmarred for several years now.

Artist:

Will Schlough-- A wonderful local artist, he was selected by Richmond Highlands Neighborhood association in 2018-2019 out of a short list of 6 to create the Spiro's mural. He has had recent commissions for public art in Issaquah and Lake Oswego, Oregon. Shoreline helped him emerge as a public artist.

Cost:

This site-specific sculpture of a hand holding a flowerpot has been on loan since 2017 for which the City has spent \$3,500 to date.

Cost to purchase is \$1,300 plus tax= \$1,434



Description of the Piece:

“Polyhelix,” -- kinetic elements, 10’ x 32” x28” welded steel. The kinetic elements are abstract polyhedral shapes that spin when touched. It is located at the south end of the Park at Town Center near “Soundshell,” which can be seen in the distance to the mid-left. The sculpture also wonderfully echoes the emphasis on verticality that the power lines, light poles, and utility poles all convey.

“Polyhelix” was initially on display in Shoreline back in 2016 after some time in Olympia at the Percival Landing Sculpture Park. It was then requested by the City of Coeur d’Alene, Idaho and later by the City of Auburn, Washington. It has been back in Shoreline since 2020 and is currently contracted to be on loan until August, 2022.

This piece was recommended to the Board in 2016-2017 but other purchases were favored at that time.

Artist:

Rodger Squirrell, is a Lake Forest Park resident of Native ancestry and is well known regional sculptor who formerly taught welding at Green River Community College for decades. In 2010, he was commissioned by Lake Forest Park to create a sculpture outside City Hall next to Third Place Commons, a series of 5’ vertical steel waves.

Cost:

\$8,500 plus tax = \$9,375

Budget:

The 2021-2022 Public Art budget includes \$2,600 specifically for additions to the Portable Works Collection, so those funds will be used for the \$155 cost of the “City of Shoreline” ceramic plate.

There are also funds budgeted for the Temporary Sculpture Program which has been paying the fees to have these pieces on loan. Fund balance in that program along with underspent programming dollars are available to cover the costs for the additions to the permanent collection which total \$10,810.

After these expenditures, the budget will still have about \$5,000 for additional expenditures for the Temporary Sculpture Program through 2022.

Contact for Additional Information:

David Francis
Public Art Coordinator
(206) 801-2661
dfrancis@shorelinewa.gov



Memorandum

DATE: October 28, 2021

TO: Parks, Recreation & Cultural Services/Tree Board

FROM: Steven Szafran, AICP, Senior Planner
Catherine Lee, AICP, Senior Planner

RE: 2021 Tree Related Development Code Amendments

Requested Board Action:

No action requested. This is intended to provide an overview of the proposed Development Code amendments submitted by a private citizen group, the Tree Preservation Code Team (TPCT), related to trees which include updated and new definitions, tree conservation, land clearing, and site grading standards.

The TPCT have also proposed amendments to Title 12 of the Shoreline Municipal Code which is the public tree management section of the code. In addition, the TPCT has requested that the City Council establish an Urban Forestry Advisory Panel to oversee the city-wide urban forest and tree management decisions.

Project or Policy Description and Background:

The Development Code (Shoreline Municipal Code Title 20) regulates tree removal, retention, replacement, and protection on private property. These regulations include exemptions, minimum retention requirements, minimum replacement requirements and tree protection during construction. At the meeting City staff will provide an example to illustrate how these regulations apply to a typical site in the City.

Amendments to the Development Code are processed as legislative decisions. Legislative decisions are non-project decisions made by the City Council under its authority to establish policies and regulations. The Planning Commission is the review authority for these legislative decisions and is responsible for holding a public hearing on proposed Development Code amendments and making a recommendation to the City Council on each amendment.

Development Code amendments can be proposed by any member of the public, anytime during the year, and there is no fee to do so. The proposed amendments in tonight's discussion are mostly privately initiated amendments related to the regulation of trees and include:

- Updated and new definitions for trees, critical root zones, and the urban tree canopy.
- Adding a section for the purpose of tree protection and revising the tree policy section.
- Protection of trees during development.
- Amending the partial exemptions section to revise the maximum number of significant trees that may be exempt from permitting requirements.
- Creating incentives for greater tree retention.
- Allowing the Director to waive the minimum significant tree retention percentage in cases where an arborist advises that tree retention is not advisable.
- Clarifies that the Director can either approve replacement trees onsite or the applicant may instead pay a fee in-lieu of planting a replacement tree(s).
- Updating tree protection standards to include greater protection standards including fence height and onsite supervisors.

Staff has consulted with the City's Arborist and permit reviewers to develop the recommendations and alternative language to the applicant's proposed amendments since the management, protection, replacement, and general health of the City's tree canopy is an important goal of the City Council, Planning Commission, City Staff, and those that live, work, and visit the City of Shoreline. The proposed changes are generally as follows:

20.20 – Definitions

- 20.20.014 – C Definitions – Adds a definition for Critical Root Zone.
- 20.20.014 – C Definitions – Adds a definition for Inner Critical Root Zone.
- 20.20.048 – T Definitions – Revises the definition of Tree Canopy.
- 20.20.048 – T Definitions – Revises the definition of Hazardous Tree
- 20.20.048 – T Definitions – Adds a new definition for Heritage Tree
- 20.20.048 – T Definitions – Revises the definition of Landmark Tree
- 20.20.048 – T Definitions – Adds a new definition for Nonsignificant Tree
- 20.20.048 – T Definitions – Revises the definition of Significant Tree
- 20.20.050 – U Definitions – Adds a new definition for Urban Forest
- 20.20.050 – U Definitions – Adds a new definition for Urban Tree Canopy

20.50 – General Development Standards

- 20.50.280 – Tree Purpose – Adds a new section in Subchapter 5 for Tree Purpose.
- 20.50.290 – Tree Policy – Clarifies and revises the tree policy section.
- 20.50.300 – General Requirements – Revises the section to Best Management Practices, violations and stop work orders, restoration plans, penalties, and financial guarantees.
- 20.50.310 – Exemptions From Permit – Revises the number of significant trees that may be removed without a permit.

- 20.50.350 – Development Standards for Clearing Activities – Adds incentives for greater significant tree retention (based on the proposed revisions in SMC 20.50.310).
- Exception 20.50.350(B)(1) – Significant Tree Retention – Allows the Director to waive or reduce the minimum number of significant trees to facilitate the preservation of a greater number of small trees.
- Exception 20.50.360 – Tree Replacement and Site Restoration – Removes the option for the Director to both waive tree replacement and provide fee-in-lieu for replacement trees onsite.
- 20.50.370 – Tree Protection Standards – Revises the section to provide tree protection, fence height, work within the Critical Root Zone, and mitigation.

12.30 – Public Tree Management

- 12.30.040 – Right-Of-Way Street Trees – Adds a requirement for public notice when trees within the ROW are proposed to be removed.

Staff began discussion of the proposed changes with the Planning Commission on October 7. We have attached and linked to the [Planning Commission Staff Report](#) which provides the detail of each proposed change and staff's recommendation for each.

Next Steps

The City Council will consider the group of 2021 Development Code amendments in December 2021.

6b. Staff Report - 2021 Development Code Amendments - Part 2 - Tree Amendments

Planning Commission Meeting Date: October 7, 2021

Agenda Item: 6b

PLANNING COMMISSION AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	2021 Development Code Amendments – Part 2 – Tree Amendments		
DEPARTMENT:	Planning & Community Development		
PRESENTED BY:	Steven Szafran, AICP, Senior Planner		
<input type="checkbox"/> Public Hearing	<input checked="" type="checkbox"/> Study Session	<input type="checkbox"/> Recommendation Only	
<input type="checkbox"/> Discussion	<input type="checkbox"/> Update	<input type="checkbox"/> Other	

Introduction

The purpose of this study session is to:

- Review the proposed second batch (Batch #2) of Development Code Amendments related to the regulation of trees (Attachment A).
- Respond to questions regarding the proposed development regulations.
- Prepare changes to the proposed amendments based on direction from the Planning Commission.
- Gather public comment.

Amendments to the Development Code (Shoreline Municipal Code Title 20) are processed as legislative decisions. Legislative decisions are non-project decisions made by the City Council under its authority to establish policies and regulations. The Planning Commission is the review authority for these legislative decisions and is responsible for holding a public hearing on proposed Development Code amendments and making a recommendation to the City Council on each amendment.

The amendments proposed in tonight’s discussion are privately initiated amendments related to the regulation of trees and include:

- Updated and new definitions for trees, critical root zones, and the urban tree canopy.
- Adding a section for the purpose of tree protection and revising the tree policy section.
- Protection of trees during development.
- Amending the partial exemptions section to revise the maximum number of significant trees that may be exempt from permitting requirements.
- Creating incentives for greater tree retention.
- Allowing the Director to waive the minimum significant tree retention percentage in cases where an arborist advises that tree retention is not advisable.
- Clarifies that the Director can either approve replacement trees onsite or the applicant may instead pay a fee in-lieu of planting a replacement tree(s).

Approved By: Project Manager _____

Planning Director _____

6b. Staff Report - 2021 Development Code Amendments - Part 2 - Tree Amendments

- Updating tree protection standards to include greater protection standards including fence height and onsite supervisors.

Except for Amendment #9, these amendments were submitted by members of the Tree Preservation Code Team, a group of residents: Barbara Johnstone, Claudia Turner, Kathy Kaye, Kathleen Russell, and John Hushagen.

Staff has evaluated the amendments submitted by the public and have included the applicant's justification for the amendment, the proposed language as submitted by the applicant, staff's recommendation, and in some cases, staff's alternative amendment to the original proposal. Staff has consulted with the City's Arborist and permit reviewers to develop the recommendations and alternative language to the applicant's proposed amendments since the management, protection, replacement, and general health of the City's tree canopy is an important goal of the City Council, Planning Commission, City Staff, and those that live, work, and visit the City of Shoreline.

Background

SMC 20.30.350 states, "An amendment to the Development Code is a mechanism by which the City may bring its land use and development regulations into conformity with the Comprehensive Plan or respond to changing conditions or needs of the City". Development Code amendments may also be necessary to reduce confusion and clarify existing language, respond to regional and local policy changes, update references to other codes, eliminate redundant and inconsistent language, and codify Administrative Orders previously approved by the Director. Regardless of their purpose, all amendments are to implement and be consistent with the Comprehensive Plan.

The decision criteria for a Development Code amendment in SMC 20.30.350(B) states the City Council may approve or approve with modifications a proposal for a change to the text of the land use code when all the following are satisfied:

1. The amendment is in accordance with the Comprehensive Plan; and
2. The amendment will not adversely affect the public health, safety, or general welfare; and
3. The amendment is not contrary to the best interest of the citizens and property owners of the City of Shoreline.

Batch #2 consists of three distinct groups of amendments that have been grouped by topic.

The Planning Commission held a meeting on July 15, 2021 to discuss the miscellaneous amendments in Batch #2 (<https://www.shorelinewa.gov/home/showpublisheddocument/52148/637613489955100000>). The miscellaneous amendments will be brought back to the Commission for a formal recommendation with the other groups of amendments (SEPA and tree) in Batch #2 later this year.

The Planning Commission held a meeting on August 5, 2021 to discuss the SEPA amendments in Batch #2 (<https://www.shorelinewa.gov/home/showpublisheddocument/52443/637631694072030>)

6b. Staff Report - 2021 Development Code Amendments - Part 2 - Tree Amendments

000). The SEPA amendments will be brought back to the Commission for a formal recommendation with the other groups of amendments (miscellaneous and tree) in Batch #2 later this year.

Tonight's discussion is on amendments related to the City's tree regulations.

The 2021 Batch Part 2 – Tree Amendments consists of 11 privately-initiated amendments and 1 Director-initiated amendment.

Attachment A includes the proposed 2021 Batch Part 2 Tree amendments. Each amendment includes a justification for the amendment, the entire amendment as proposed by the submitter in legislative format, staff's recommendation, and for some amendments, alternative staff proposed language. Because this meeting is a discussion of the amendments, staff has made a preliminary recommendation at this time.

The proposed changes are generally as follows:

20.20 – Definitions

- 20.20.014 – C Definitions – Adds a definition for Critical Root Zone.
- 20.20.014 – C Definitions – Adds a definition for Inner Critical Root Zone.
- 20.20.048 – T Definitions – Revises the definition of Tree Canopy.
- 20.20.048 – T Definitions – Revises the definition of Hazardous Tree
- 20.20.048 – T Definitions – Adds a new definition for Heritage Tree
- 20.20.048 – T Definitions – Revises the definition of Landmark Tree
- 20.20.048 – T Definitions – Adds a new definition for Nonsignificant Tree
- 20.20.048 – T Definitions – Revises the definition of Significant Tree
- 20.20.050 – U Definitions – Adds a new definition for Urban Forest
- 20.20.050 – U Definitions – Adds a new definition for Urban Tree Canopy

20.50 – General Development Standards

- 20.50.280 – Tree Purpose – Adds a new section in Subchapter 5 for Tree Purpose.
- 20.50.290 – Tree Policy – Clarifies and revises the tree policy section.
- 20.50.300 – General Requirements – Revises the section to Best Management Practices, violations and stop work orders, restoration plans, penalties, and financial guarantees.
- 20.50.310 – Exemptions From Permit – Revises the number of significant trees that may be removed without a permit.
- 20.50.350 – Development Standards for Clearing Activities – Adds incentives for greater significant tree retention (based on the proposed revisions in SMC 20.50.310).
- Exception 20.50.350(B)(1) – Significant Tree Retention – Allows the Director to waive or reduce the minimum number of significant trees to facilitate the preservation of a greater number of small trees.
- Exception 20.50.360 – Tree Replacement and Site Restoration – Removes the option for the Director to both waive tree replacement and provide fee-in-lieu for replacement trees onsite.

6b. Staff Report - 2021 Development Code Amendments - Part 2 - Tree Amendments

- 20.50.370 – Tree Protection Standards – Revises the section to provide tree protection, fence height, work within the Critical Root Zone, and mitigation.

12.30 – Public Tree Management

- 12.30.040 – Right-Of-Way Street Trees – Adds a requirement for public notice when trees within the ROW are proposed to be removed.

Next Steps

The schedule for the 2021 Development Code (Part 2) amendments is as follows:

October 7	Planning Commission meeting: Discussion on the 2021 Batch Part 2 of Development Code Amendments – Tree Amendments.
November	Planning Commission Meeting: Public Hearing on the 2021 Batch Part 2 Development Code Amendments.
December 2021/ January 2022	City Council Study Session and Adoption of 2021 Batch Part 1 of Development Code Amendments.

Attachments

Attachment A – Proposed 2021 Batch Part 2 of Development Code Amendments – Tree Amendments

2021 Development Code Amendments Part 2 - Tree Amendments - Att. A

2021 DEVELOPMENT CODE AMENDMENT BATCH – Tree Amendments

TABLE OF CONTENTS

Number	Section	Topic	Submitted	Recommendation
20.20 – Definitions				
1	20.20.014	1. Critical Root Zone 2. Critical Root Zone, Inner	Johnstone	Approve
2	20.20.048	1. Tree Canopy 2. Tree, Hazardous 3. Tree, Heritage 4. Tree, Landmark 5. Tree, Nonsignificant 6. Tree, Significant	Turner	1. Approve (with staff amendments) 2. Approve (with staff amendments) 3. Deny 4. Approve (with staff amendments) 5. Deny 6. Deny
3	20.20.050	1. Urban Forest 2. Urban Tree Canopy	Johnstone	Approve
20.50 – General Development Standards				
4	20.50.280	Tree Purpose (New Section)	Kaye	Deny
5	20.50.290	Tree Policy	Kaye	Approve (with staff amendments)
6	20.50.300	General Requirements	Russell	Withdraw and bring back
7	20.50.310	Exemptions from Tree Permit	Tree Preservation Code Team	Deny
8	20.50.350	Tree Retention Incentives	Tree Preservation Code Team	Deny
9	Exception 20.50.310(B)(1)	Waiving Tree Retention Requirements	Staff	Approve
10	20.50.360	Tree Fee-In-Lieu	Tree Preservation Code Team	Deny
11	20.50.370	Tree Protection Measures	Hushagen	Approve (with staff amendments)
SMC Amendments				

2021 Development Code Amendments Part 2 - Tree Amendments - Att. A

12	13.30.040	Notice for Street Tree Removal	Tree Preservation Code Team	Deny

DEVELOPMENT CODE AMENDMENTS

20.20 Amendments

Amendment #1 (Johnstone)

20.20.014 – C definitions

Justification provided by Mr. Johnstone – These new definitions are submitted for consideration to support other amendments by the Tree Preservation Code Team (a private citizen group) are proposing to provide essential tree protection during grading, construction, and maintenance.

The Critical Root Zone (CRZ) is important to a tree because it is where the most critical tree roots are located beneath the ground. Tree roots may be crushed from heavy equipment during construction, they may be smothered, exposed, torn, or cut, or damaged by construction material. The tree trunk and canopy may also be damaged by equipment or construction material. It is necessary to protect the CRZ to prevent inadvertently damaging or killing trees that were to be protected. Because roots extend beyond this zone typically, this definition is already a compromise with development needs; the CRZ must be protected. Encroaching on the CRZ into the ICRZ could cause significant impact to the tree that would be potentially life-threatening and would require maximum post damage treatment to attempt to retain the tree.

Note: The dripline is not the CRZ; the dripline may define an area that is too small for protection of some trees with relatively smaller crowns and, sometimes, newer trees.

Critical Root Zone (CRZ) This means the International Society of Arboriculture (ISA) definition of CRZ as an area equal to one-foot radius from the base of the tree's trunk for each one inch of the tree's diameter at 4.5 feet above grade (referred to as diameter at breast height). Example: A 24-inch diameter tree would have a critical root zone radius (CRZ) of 24 feet. The total protection zone, including trunk, would be 50 feet in diameter. This area is also called the Tree Protection Zone (TPZ). The CRZ area is not synonymous with the dripline.

Critical Root Zone, Inner The ICRZ means an area encircling the base of a tree equal to one-half the diameter of the critical root zone. This area may also be referred to as the interior critical root zone. Disturbance of this area would cause significant impact to the tree, potentially life threatening, and would require maximum post-damage treatment to retain the tree.

2021 Development Code Amendments Part 2 - Tree Amendments - Att. A

Staff preliminary recommendation – Staff is recommending adding the two above definitions into the Development Code. Staff currently requires an applicant to provide the CRZ and ICRZ on development plans and staff also verifies this information on a site visit. City staff uses current ISA standards and requires the TPZ during construction which provides protection of the CRZ. The CRZ is established as the area from the trunk to the edge of dripline and no work can occur in this area without the City’s written approval and onsite monitoring by an arborist. Staff does not typically see an area on plans that indicate CRZ and ICRZ, most areas are designated as TPZ on plans. The City does not see this as being a change to current practices being applied by the City.

Amendment #2 (Turner)

20.20.048 – T definitions

Justification (Provided by Applicant) – This new size criteria is in keeping with other cities in our region which have adopted these measurements for their Significant and/or Landmark trees because they are rapidly disappearing due to development. The cities of Redmond, Issaquah, Lake Forest Park and Lynnwood have defined six inches at diameter breast height (dbh) for their Significant trees. (It should be noted that at least two of these cities require a removal permit for these trees). Lake Forest Park and Maple Valley define Landmark trees at 24” dbh. These changes in size criteria reflect a growing acknowledgment of the vital work of trees (conifers, in particular) amidst regional concern about loss of suburban tall tree canopy.

There are urgent and compelling reasons to change the measurement criteria for Significant and Landmark trees. Most importantly, it brings more of Shoreline’s tall trees into protection. Per recommendations in the “Climate Impacts & Resiliency Study” commissioned by the City of Shoreline in June 2020, the retention of large, mature trees will increase climate resiliency. Mature trees do the work of supporting wildlife habitat, improving air and water quality, retaining carbon and mitigating stormwater runoff and urban heat island effects that are increasing in Shoreline.

The addition of Heritage Tree is needed to distinguish it from the other defined tree types. Heritage trees are exceptional examples of their species, some of which are threatened in our area. They are not only unique but are a vital part of the City’s urban tree canopy. The intent of this new definition addition is to begin the process of increasing public awareness of Heritage trees located in the City by providing the necessary protections to help preserve these trees for future generations.

Other regional cities have recognized the special importance of these exceptional trees and have adopted “Heritage” (or similar wording) tree definitions. This includes Portland, Seattle, City of Bainbridge Island and Lake Forest Park. In fact, the City spoke of the need for such a program in its “City of Shoreline Urban Forest Strategic Plan,” May 2014, stating “. . . Consider developing a Heritage Tree Program to raise awareness of the significant trees in the community.”

Tree ~~The total area of the tree or trees where the leaves and outermost branches extend,~~
Canopy also known as the “dripline.” The uppermost layer of the tree or group of trees, formed by the leaves and branches of dominant tree crowns.

2021 Development Code Amendments Part 2 - Tree Amendments - Att. A

Tree, Hazardous A tree that is either dead, permanently damaged and/or is continuing in declining health or is so affected by a significant structural defect or disease that falling or failure appears imminent, or a tree that impedes safe vision or traffic flow, or that otherwise currently poses a threat to life or property.

Tree, Heritage Any viable tree that is worthy of long-term protection due to a unique combination of size, aesthetic quality for its species, cultural/historic or ecological importance, age, location. To qualify, this tree must be nominated, and risk assessed with a final approval by the Urban Forestry Advisory Panel (UFAP) (to be established). It may not be removed unless recommended by a qualified arborist for reasons pertaining to hazard or death and approved by the UFAP. Heritage native tree species threshold, diameter at breast height (dbh), including but not limited to the following:

Bigleaf Maple, *Acer macrophyllum* 42"

Douglas Fir, *Pseudotsuga menziesii* 42"

Western Red Cedar, *Thuja plicata* 42"

Pacific Madrone, *Arbutus menziesii* 12"

Grand Fir, *Abies grandis* 30"

Western Hemlock, *Tsuga heterophylla* 30"

Western White Pine, *Pinus monticola* 36"

Sitka Spruce, *Picea sitchensis* 30"

Pacific Dogwood, *Cornus nuttallii* 12"

Pacific Yew, *Taxus brevifolia* 20"

Tree, Landmark Any ~~healthy~~ viable significant tree over ~~24~~ 30 inches in diameter at breast height (dbh). ~~A permit is required for removal. or any tree that is particularly impressive or unusual due to its size, shape, age, historical significant or any other trait that epitomizes the character of the species, or that is an regional erratic.~~

Tree, Nonsignificant Any tree under six inches diameter at breast height (dbh).

Tree, Significant Any viable tree ~~six~~ eight inches or greater in diameter at breast height (dbh) if it is a conifer and ~~ten~~ 12 inches or greater in diameter at breast height if it is a nonconifer excluding those trees that qualify for complete exemptions from

2021 Development Code Amendments Part 2 - Tree Amendments - Att. A

Chapter 20.50 SMC, Subchapter 5, Tree Conservation, Land Clearing, and Site Grading Standards, under SMC 20.50.310(A).

Staff Preliminary Recommendation – Staff generally agrees with the proposed revision to the definition but is concerned with removing the language that references the total area of trees. The City conducts a Tree Canopy Assessment (<https://www.shorelinewa.gov/home/showdocument?id=39386>) that measures the citywide tree canopy area and staff believes the definition of Tree Canopy should include the total area of trees to be consistent with report. Staff recommends the following amendment to the original amendment (blue highlight represents staff recommend changes to the original amendment):

Tree The total area of the tree or trees where ~~the leaves and outermost branches extend,~~
Canopy also known as the “dripline.” The uppermost layer of the tree or group of trees, are
formed by the leaves and branches of dominant tree crowns.

Staff Preliminary Recommendation – Staff does not support the addition of a definition of Heritage Tree. Adding a definition for Heritage Tree has the potential to change land use policy throughout the City and will most likely necessitate additional study and future Development Code amendments. For example, if a Heritage Tree is located on a commercially zoned lot, will the tree need to be protected? Other questions include what are the replacement requirements for Heritage Trees and how will Heritage Trees be documented and tracked into the future?

Staff believes taking the first sentence of the proposed definition below and adding it to the existing definition of Landmark Tree is appropriate and will strengthen the existing language in that definition.

Tree, Heritage Any viable tree that is worthy of long-term protection due to a unique combination of size, aesthetic quality for its species, cultural/historic or ecological importance, age, location. To qualify, this tree must be nominated, and risk assessed with a final approval by the Urban Forestry Advisory Panel (UFAP) (to be established). It may not be removed unless recommended by a qualified arborist for reasons pertaining to hazard or death and approved by the UFAP. Heritage native tree species threshold, diameter at breast height (dbh), including but not limited to the following:
Bigleaf Maple, *Acer macrophyllum* 42”
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Western White Pine, *Pinus monticola* 36"

Sitka Spruce, *Picea sitchensis* 30"

Pacific Dogwood, *Cornus nuttallii* 12"

Pacific Yew, *Taxus brevifolia* 20"

Staff Preliminary Recommendation – Staff does not support the proposed changes to the definition of Landmark Tree. Arborists are familiar with the term healthy when referring to trees and not viable. Also, the City does not define the term viable. Staff does not support lowering the diameter of a Landmark Tree from 30" to 24". Industry standards for a Landmark Tree is 30" and a query of jurisdictions in the region use 30" as the standard for a Landmark Tree.

Staff does recommend adding language proposed in Heritage Tree into this definition as follows:

Tree, Any healthy tree over 30 inches in diameter at breast height **that is worthy of long-term protection due to a unique combination of size, aesthetic quality for its species, cultural/historic or ecological importance, age, location**, or any tree that is particularly impressive or unusual due to its size, shape, age, historically significant or any other trait that epitomizes the character of the species, or that is an regional erratic.

Staff Preliminary Recommendation – Staff does not support adding the proposed definition of Nonsignificant Tree. Including the proposed definition increases the number of trees subject to permitting requirements. This means an increase in the number of permits for removal and an increase in the number of replacement trees provided. In addition, most all the jurisdictions researched define significant trees as 8" dbh for conifers and 12" dbh for non-conifers.

Tree, Nonsignificant Any tree under six inches diameter at breast height (dbh).

Staff Preliminary Recommendation – Staff does not support amending the definition of Significant Tree. Staff cites the same reasoning as above for the proposed amendment to reduce the diameter size for significant trees. The proposed definition increases the number of trees subject to permitting requirements. This means an increase in the number of permits for removal and an increase in the number of replacement trees provided. In addition, most all the jurisdictions researched define significant trees as 8" dbh for conifers and 12" dbh for non-conifers.

Tree, Any viable tree ~~six eight~~ inches or greater in diameter at breast height (dbh) if it is Significant a conifer and ~~ten~~ 42 inches or greater in diameter at breast height if it is a nonconifer excluding those trees that qualify for complete exemptions from

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Amendment #3 (Johnstone)

20.20.050 – U definitions

Justification – With its commitment to environmental sustainability, the City of Shoreline began measuring and analyzing the city’s tree canopy in 2009 and created the Urban Forest Strategic Plan in 2014. This commitment needs to be strengthened, particularly regarding the trees. All the trees of the urban forest together make an essential contribution to environmental sustainability including clean air, stormwater management, comfortable temperatures, habitat biodiversity, social well-being and the trees’ intrinsic worth that cannot be figured into any cost-benefit analysis. Defining Urban Forest and present Urban Tree Canopy in the code will support other code to take care of the urban forest. Otherwise, the policies and codes address what will happen to trees only on a parcel-by-parcel basis or on a right-of-way or in a park. Citizens have commented repeatedly at City Council and Tree Board meetings that operating with only the current code is not sustainable, we need to protect the urban forest. These definitions will support code to further the commitment that Shoreline has made to the environment and specifically to the urban forest.

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Staff Preliminary Recommendation – Staff supports adding the two proposed definitions for Urban Forest and Urban Tree Canopy. The proposed definitions are consistent with Council’s adopted 2014 Urban Forest Strategic Plan (<http://cosweb.ci.shoreline.wa.us/uploads/attachments/par/urban%20forestry/2014UFSP.pdf>) and the Citywide Tree Canopy Assessment.

20.50 Amendments

Amendment #4 (Kathy Kaye)

20.50.280 – Tree purpose

Justification (From the Applicant) – The purpose of this amendment proposal is to broaden and strengthen language within Shoreline Municipal Code to better protect and preserve our community’s tall trees and urban forest canopy. Preserving Shoreline’s mature trees will help meet—and mitigate—challenges associated with a changing environment. We also propose a new section to Subchapter 5, SMC 20.50.280 Purpose, which describes the function and benefits of trees for the citizens of Shoreline.

The City recognizes the importance of trees and its urban forest canopy, as referenced in its many policies, procedures and publications, including its ordinances and codes, the 2014 Urban Forest Strategic Plan, the 2019 Sustainability Report, the 2020 Climate Impacts and Resiliency Study, The Comprehensive Plan, and in its alliance with state and county initiatives (1990 State of Washington Growth Management Plan, King County-Cities Climate Collaboration—K4C—and the King County 2020 Climate Action Plan).

New SMC 20.50.280 Purpose recognizes the benefits of trees, while amendments to SMC 20.50.290 Purpose Policy reflect the importance and necessity of maintaining, preserving, and protecting existing mature trees given our ever-warming climate. Climate change is real and is accelerating at a rapid pace (climate.nasa.gov). The City acknowledges as much in Element 6: Natural Environment of The Comprehensive Plan, Policy NE 39:

“Support and implement the Mayor’s Climate Protection Agreement, climate pledges and commitments undertaken by the City, and other multi-jurisdictional efforts to reduce greenhouse gases, address climate change (italics are the City’s), sea-level rise, ocean acidification, and other impacts of changing of global conditions.”

Additionally, in his letter “On the Mayor’s Mind: The Forest and the Trees,” Mayor Will Hall stated that “We love our trees in Shoreline. Trees provide all kinds of benefits for climate, air quality, and birds, and they make Shoreline a beautiful city. That’s why we have a goal to maintain and increase our tree canopy.” (His comments appeared in the October 29, 2020 Shoreline Area News.)

To support and strengthen City initiatives, goals and policies regarding trees and the environment, we propose the following new SMC 20.50.280 Purpose along with amendments to SMC 20.50.290 Purpose Policy.

Subchapter 5.

Tree Purpose, Tree Conservation, Land Clearing and Site Grading Standards

20.50.280 Purpose.

Protecting the natural environment, including the community’s existing mature trees, is a responsibility of City government. Shoreline’s trees provide a variety of benefits for residents that include the following:

A. Enriching and stabilizing the soil, and mitigating the effects of soil erosion, especially on bluffs and steep slopes that are common landscape features in Shoreline;

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- B. Providing habitat for birds and other wildlife, and protecting biodiversity;
- C. Lowering ambient temperature through their tree canopy;
- D. Storing carbon dioxide and releasing oxygen, thus helping reduce air pollution;
- E. Mitigating noise and wind;
- F. Providing respite and a calming environment to human beings;
- G. Improving water quality;
- H. Mitigating stormwater runoff;
- I. Providing a valuable asset to the community;
- J. Enhancing the economic value of developments.

Staff Preliminary Recommendation – Staff recommends this amendment be denied as written. Staff believes this amendment is duplicative of SMC 20.50.290 which is currently the tree policy section of the Development Code. Staff recommends including some of the items in A through J above and adding them into SMC 20.50.290 to further clarify and strengthen the language in that section.

Amendment #5 (Kaye) **20.50.290 – Purpose**

Justification – Justification was provided in Amendment #4 above.

~~The purpose of this subchapter~~ The City's policy is to reduce the environmental impacts of site development while promoting the reasonable use of land in the City by addressing the following:

- A. Prevention of damage to property, harm to persons, and environmental impacts caused by excavations, fills, and the destabilization of soils;
- B. Protection of water quality from the adverse impacts associated with erosion and sedimentation;
- C. Promotion of building and site planning practices that are consistent with the City's natural topography and vegetative cover.
- D. Preservation and enhancement of trees and vegetation which contribute to the visual quality and economic value of development in the City and provide continuity and screening between developments. Preserving and protecting viable existing trees and the mature tree canopy shall be encouraged instead of removal and replacement;
- E. Protection of critical areas from the impacts of clearing and grading activities;

F. Conservation and restoration of trees and vegetative cover to reduce flooding, the impacts on existing drainageways, and the need for additional stormwater management facilities;

G. Protection of anadromous fish and other native animal and plant species through performance-based regulation of clearing and grading;

H. Retain tree clusters for the abatement of noise, wind protection, and mitigation of air pollution.

I. Rewarding significant tree protection efforts by property owners and developers by granting flexibility for certain other development requirements;

J. Providing measures to protect trees that may be impacted during construction;

K. Promotion of prompt development, effective erosion control, and restoration of property following site development; and

L. Replacement of trees removed during site development in order to achieve a goal of no net loss of tree cover throughout the City over time.

Staff Preliminary Recommendation – *Staff recommends partial approval of the proposed amendment as proposed. The staff proposed amendments (shown in blue) to the original amendment clarifies the purpose of the tree code and strengthens the language of trees and Shoreline’s commitment of protecting and maintaining trees. Staff has added suggested language show in Amendment 4 above to strengthen this section. Staff does not support the proposed language shown in red. Staff provides a justification for each suggestion below -*

20.50.290 – ~~Policy~~Purpose

Staff does not recommend changing the title of the section to Policy since the Development Code is not a policy document, it is a set of regulations.

~~The purpose of this subchapter~~ The City’s policy is to reduce environmental impacts including impacts on existing significant and landmark trees ~~eduring~~ site development while promoting the reasonable use of land in the City by addressing the following:

Staff recommends keeping the original purpose statement since the Development Code is a set of regulations and not a policy document. Staff recommends adding language regarding significant and landmark trees.

A. Prevention of damage to property, harm to persons, and environmental impacts caused by excavations, fills, and the destabilization of soils;

B. Protection of water quality from the adverse impacts associated with erosion and sedimentation;

C. Promotion of building and site planning practices that are consistent with the City’s natural topography and vegetative cover.

D. Preservation and enhancement of trees and vegetation which contribute to the visual quality and economic value of development; provide habitat for birds and other wildlife; protect

2021 Development Code Amendments Part 2 - Tree Amendments - Att. A

biodiversity; lower ambient temperatures; and store carbon dioxide and releasing oxygen, thus helping reduce air pollution in the City and provide continuity and screening between developments. Preserving and protecting viable healthy significant existing trees and the urban mature tree canopy shall be encouraged instead of removal and replacement;

Staff recommends including the above language that was originally proposed in Amendment #4 to strengthen the preservation and enhancement of tree language.

- E. Protection of critical areas from the impacts of clearing and grading activities;
- F. Conservation and restoration of trees and vegetative cover to reduce flooding, the impacts on existing drainageways, and the need for additional stormwater management facilities;
- G. Protection of anadromous fish and other native animal and plant species through performance-based regulation of clearing and grading;
- H. Retain tree clusters for the abatement of noise, wind protection, and mitigation of air pollution.
- I. Rewarding significant tree protection efforts by property owners and developers by granting flexibility for certain other development requirements;

Staff recommends the language proposed by the applicant.

- J. Providing measures to protect trees that may be impacted during construction;
- K. Promotion of prompt development, effective erosion control, and restoration of property following site development; and
- L. Replacement of trees removed during site development in order to achieve a goal of no net loss of tree cover throughout the City over time.

Amendment #6 (Kathleen Russell) **20.50.300 – General Requirements**

Justification (Provided by the Applicant) – These proposed new code amendments are submitted for consideration to ensure that trees and vegetation on development sites will be legally protected from sustaining injury or destruction during clearing and grading activity. If there is a lack of appropriate protection, causing injury or destruction to trees and vegetation on development sites, these proposed amendments will guarantee remedy and confirm who is liable for the negligence and/or destruction.

There is substantial protection of trees and vegetation on critical areas as stated in Shoreline Municipal Code Critical Areas 20.80, but a startling lack of enforcement for the protection of trees and vegetation on noncritical development sites. It is stated in the Comprehensive Plan, Element 6, Natural Environment, “Native vegetation, which in residential areas that may be subdivided or otherwise more intensely developed is at the greatest risk of being lost.”

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In principle, the omission of enforcement regarding injury or damage to trees and vegetation on non-critical site areas, is biased and exclusionary. Protective language should be added to Shoreline Municipal Code to protect all trees and vegetation, since trees and vegetation at development sites are “at the greatest risk of being lost”.

In brief, when the City approves construction on a development site, the City is then responsible for the safety and protection of trees and vegetation on the development site. Either the City or the owner or the contractor, as responsible party, must be held accountable. It follows that the responsibility for the viability of trees and vegetation established for retention at the development site be passed from the City to the owner or contractor, as responsible party, while the City maintains the enforcement of regulations.

- A. Tree cutting or removal by any means is considered a type of clearing and is regulated subject to the limitations and provisions of this subchapter.
- B. All land clearing and site grading shall comply with all standards and requirements adopted by the City of Shoreline. Where a Development Code section or related manual or guide contains a provision that is more restrictive or specific than those detailed in this subchapter, the more restrictive provision shall apply.
- C. Permit Required. No person shall conduct clearing or grading activities on a site without first obtaining the appropriate permit approved by the Director, unless specifically exempted by SMC 20.50.310.
- D. When clearing or grading is planned in conjunction with development that is not exempt from the provisions of this subchapter, all of the required application materials for approval of tree removal, clearing and rough grading of the site shall accompany the development application to allow concurrent review.
- E. A clearing and grading permit may be issued for developed land if the regulated activity is not associated with another development application on the site that requires a permit.
- F. Replacement trees planted under the requirements of this subchapter on any parcel in the City of Shoreline shall be regulated as protected trees under SMC 20.50.330(D).
- G. Any disturbance to vegetation within critical areas and their corresponding buffers is subject to the procedures and standards contained within the critical areas chapter of the Shoreline Development Code, Chapter 20.80 SMC, Critical Areas, in addition to the standards of this subchapter. The standards which result in the greatest protection of the critical areas shall apply.
- H. Best Management Practices. All allowed activities shall be conducted using the best management practices resulting in no damage to the trees and vegetation at the development site. Best management practices shall be used for tree and vegetation protection, construction management, erosion and sedimentation control, water quality protection, and regulation of chemical applications. The City shall require the use of best management practices to ensure that activity does not result in degradation to the trees and vegetation at the development site. Any damage to, or alteration of trees and vegetation to be retained at the development site shall be restored, rehabilitated, or replaced at the responsible party’s expense.

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I. Unauthorized development site violations: stop work order. When trees and vegetation on a development site have been altered in violation of this subchapter, all ongoing development work shall stop and the area in violation shall be restored. The City shall have the authority to issue a stop work order to cease all development, and order restoration measures at the owner's or other responsible party's expense to remediate the impacts of the violation of the provisions of this subchapter.

J. Requirement for Restoration Plan. All development shall remain stopped until a restoration plan for impacted trees and vegetation is prepared by the responsible party and an approved permit is issued by the City. Such a plan shall be prepared by a qualified professional arborist. The Director of Planning may, at the responsible party's expense, seek expert advice, including but not limited to third party review by a qualified professional under contract with or employed by the City, in determining if the plan meets the performance standards for restoration. Submittal, review, and approval of required restoration plans for remediation of violation(s) to trees and vegetation shall be completed through a site development permit application process.

K. Site Investigation. The Director of Planning is authorized to take such actions as are necessary to enforce this subchapter. The Director shall present proper credentials and obtain permission before entering onto private property.

L. Penalties. Any responsible party violating any of the provisions of this chapter may be subject to any applicable penalties per SMC 20.30.770 plus the following:

1. A square footage cost of \$3.00 per square foot of impacted trees and vegetation at the development site; and a square footage cost of \$15.00 per square foot of impacted vegetation and trees at the development site; and
2. A per tree penalty in the amount of \$3,000 per non-Significant tree; \$9,000 per Significant tree; \$15,000 per Landmark tree; and, \$20,000 per Heritage tree, for trees removed at the development site without appropriate permitting as required and/or in violation of the provisions of this subchapter.

M. Financial guarantee requirements. Bonds and other financial guarantees, and associated performance agreements or maintenance/defect/monitoring agreements, shall be required for projects with required mitigation or restoration of violation to trees and vegetation on a development site consistent with the following:

1. A performance agreement and bond, or other acceptable financial guarantee, are required from the applicant when mitigation required pursuant to a development proposal is not completed prior to final permit approval, such as final plat approval or final building inspection. The amount of the performance bond(s) shall equal 125 percent of the cost of the mitigation project (after City mobilization is calculated).
2. A maintenance/defect/monitoring agreement and bond, or other acceptable financial guarantee, are required to ensure the applicant's compliance with the conditions of the approved mitigation plan pursuant to a development proposal or restoration plan for remediation of a violation to trees and vegetation. The amount of the maintenance bond(s) shall equal 25 percent of the cost of the mitigation project (after City mobilization is calculated) in addition to the cost for monitoring for a minimum of five years. The monitoring portion of the financial guarantee may be reduced in proportion to

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work successfully completed over the period of the bond. The bonding period shall coincide with the monitoring period.

Staff Preliminary Recommendation – Staff recommends this amendment be withdrawn from Batch #2 and brought back later. The proposed amendment will require input, review and analysis from multiple city departments including Administrative Services, the Community Response Team, and the City Attorney’s Office. This level of review will take more time than this current batch will allow, and staff believes this amendment should not be rushed since there are many details that need to be worked out before the City can put the proposed measures into action. Staff is recommending this amendment be withdrawn and brought back with a future batch of amendments.

Amendment #7 (Tree Preservation Code Team)

20.50.310 – Exemptions from permit

Justification (Provided by the Applicant) – This revision to the existing code is to preserve, protect and maintain Shoreline’s urban tree canopy on all private properties where the majority percentage of its urban tree canopy is found. Larger properties of over an acre have more trees than average-sized single-family lots. Some of these tracts of land have long, wide belts of contiguous tree canopy coverage which undoubtedly provide habitat for our urban wildlife and havens for biodiversity. These extensive tree canopies are effective wind blocks, have enormous storage capacity of stormwater runoff, stabilize slopes and soil, and according to the U.S. Dept. of Agriculture, one acre of forest absorbs six tons of carbon dioxide and produces four tons of oxygen per year.

Preservation of these tracts of treed land is part of the sustainability of the environment in general and specifically for Shoreline residents. Revising this section of the Shoreline Municipal Code will send this message that it values and protects our natural urban tree canopy.

Protection and preservation of these properties will help ensure that there is no net loss of our tree canopy. Despite plantings of new trees to counter the removal of mature trees, there remains the effectiveness of a new tree versus a mature tree. The City should not only be replacing removed or lost trees, but it should also be combining replacement with the preservation of its mature trees. The two goals combined will produce no net loss as well as guarantee that Shoreline’s beloved tall tree skyline and other natural blessings will continue for future generations.

B. Partial Exemptions. With the exception of the general requirements listed in SMC 20.50.300, the following are exempt from the provisions of this subchapter, provided the development activity does not occur in a critical area or critical area buffer. For those exemptions that refer to size or number, the thresholds are cumulative during a 36-month period for any given parcel:

1. The removal of three Ssignificant trees on lots up to 7,200 square feet and one additional Ssignificant tree for every additional 7,200 square feet of lot area up to one acre and as follows:

<u>Maximum Number of Trees Exempted</u>

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Less than 7,200 sq ft	3 trees
7,201 sq ft to 14,400 sq ft	4 trees
14,401 sq ft to 21,600 sq ft	5 trees
21,601 sq ft to 28,800 sq ft	6 trees
28,801 sq ft to 36,000 sq ft	7 trees
36,001 sq ft to 43,560 sq ft	8 trees
<u>Maximum Number of Trees Exempted on One Acre to Twenty-Five Acres</u>	
1 acre + 1 sq ft (43,561 sq ft) to 2 acres	9 trees
2 acres + 1 sq ft to 5 acres	10 trees
5 acres + 1 sq ft to 10 acres	20 trees
10 acres + 1 sq ft to 15 acres	30 trees
15 acres + 1 sq ft to 20 acres	40 trees
20 acres + 1 sq ft to 25 acres	50 trees

Maximum removal of trees on all private properties more than 25 acres is 50 trees every 36 months.

2. The removal of any tree greater than 24 ~~30~~ inches DBH or exceeding the numbers of trees specified in the table above, shall require a clearing and grading permit (SMC 20.50.320 through 20.50.370).
3. Landscape maintenance and alterations on any property that involve the clearing of less than 3,000 square feet, or less than 1,500 square feet if located in a special drainage area, provided the tree removal threshold listed above is not exceeded.

Staff Preliminary Recommendation – *Staff recommends that this proposed amendment be denied. The subject Development Code section was previously amended in January 2019 under Ordinance 850. The Planning Commission and Council agreed with staff that tree removal should be equitable among all properties in Shoreline. That amendment proposed to extend the same exemption ratio of tree to property area beyond the current 21,781 square foot (1/2 acre) cap to be equitable toward property owners that have larger parcels. The proposed amendment shown above artificially limits tree removal on properties larger than one acre where the current regulations allow one additional significant tree to be removed for every 7,200 square feet of lot area.*

The current regulations are equitable for all property owners whereas the proposed regulations are more restrictive for property owners with larger lots.

Amendment #8 (Tree Preservation Code Team)
20.50.350 – Development standards for clearing activities

Justification (Provided by the Applicant) – To meet the near future growth needs of the City, there must be a balance between development and the natural assets of the City through the thoughtful creation and implementation of balanced code regulations. Development is going to continue in Shoreline for decades. Therefore, it is imperative that a balance between the loss of existing citywide tree canopy and the proposed new developments in the City become a City

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priority. By using a graduated higher tree retention rate as proposed and providing optional incentives and adjustments, all Shoreline property owners can work with the City to achieve a necessary balance.

A. No trees or ground cover shall be removed from critical area or buffer unless the proposed activity is consistent with the critical area standards.

B. Minimum Retention Requirements. All proposed development activities that are not exempt from the provisions of this subchapter shall meet the following:

1. Using the Tree Retention Incentive Table, At least 25 20 percent of the Ssignificant trees on a given site shall be retained, excluding critical areas, and critical area buffers, or
2. At least 30 percent of the significant trees on a given site (which may include critical areas and critical area buffers) shall be retained.

<u>Tree Retention Incentive Table</u>	
<u>Retain</u>	<u>Be Granted</u>
<u>25% Significant trees</u>	<u>Expedited permit without additional fees provided in Chapter SMC 3.01; and credit of 25% of City imposed application fees.</u>
<u>30% Significant trees</u>	<u>Expedited permit without additional fees provided in Chapter SMC 3.01; and credit of 30% of City imposed application fees.</u>
<u>35% Significant trees</u>	<u>Expedited permit without additional fees provided in Chapter SMC 3.01; and credit of 35% of City imposed application fees.</u>
<u>40% Significant trees</u>	<u>Expedited permit without additional fees provided in Chapter SMC 3.01; and credit of 40% of City imposed application fees.</u>
<u>45% Significant trees</u>	<u>Expedited permit without additional fees provided in Chapter SMC 3.01; and credit of 45% of City imposed application fees.</u>

3. If the tree retention is above the minimum recommended percentage as set forth above in (2), the Director may consider the following adjustments:

i. Reductions or variations of the area or width of required open space and/or landscaping;

ii. Reduction or partial refund of performance bond premium cost, provided all protection measures are followed and maintained throughout appropriate construction phases;

iii. Variations in parking lot design and/or access requirements;

iv. Variations in building setback requirements;

v. Reductions in the width of certain easements;

vi. Variations of grading and storm water requirements;
and/or

vii. Other variations which are proposed and determined to be appropriate and acceptable by the Director, excluding increases or decreases in the amount of required parking.

4.3. Tree protection measures ensuring the preservation of all trees identified for retention on approved site plans shall be guaranteed during development through the posting of a performance bond equal to the value of the installation and maintenance of those protection measures.

5.4. The minimum amount of trees to be retained cannot be removed for a period of 36 months and shall be guaranteed through an approved maintenance agreement.

6.5. The Director may require the retention of additional trees to meet the stated purpose and intent of this title, as required by the critical areas regulations, Chapter 20.80 SMC, or Shoreline Master Program, SMC Title 20, Division II, or as site-specific conditions demand using SEPA substantive authority.

Staff Preliminary Recommendation – Staff recommends denial of this amendment. Staff is concerned about providing incentives that use expedited permitting and reduced fees. As proposed, all development that is not exempt from the provisions of SMC Title 20 Chapter 50 Subchapter 5 Tree Conservation, Land Clearing and Site Grading Standards would be required to retain 25% of the significant trees on site and therefore eligible for expedited permitting and a 25% reduction in fees. The City does not have the staffing resources (including full time employees and on call consultants) to support expedited review for all the permits that would potentially qualify for the proposed incentives. Expedited permitting is only available when staff has the capacity in their workload and most of the time, that time is not available. Staff has looked at several recent permits that included tree removal and most of those projects are retaining over the 25% retention proposed in the incentive table. What this means is the applicant will qualify for both proposed incentives of expedited permitting and reduced permit

fees when the applicant would have saved the trees anyways. This puts an additional strain on staff workload and budget when it's not necessary.

This amendment also requires input and analysis from multiple city departments including Public Works and Administrative Services. This is especially true when some of the proposed incentives will modify access and parking, easements, and stormwater requirements.

Staff is not opposed to providing incentives for increased significant tree retention, but staff will need to build this project into the department's workplan. If Commission and Council want these amendments studied in the future, Council could direct staff to develop a work plan for these amendments.

Amendment #9 (City Staff)

Exception 20.50.350(B)(1) – Significant Tree Retention

Justification – This is a staff proposed amendment to allow the Director to waive or reduce the minimum significant tree retention percentage to facilitate several other priorities such as preservation of a greater number of smaller trees, landmark trees, recommendations by a certified arborist, perimeter buffers, or other tree preservation goals.

Exception 20.50.350(B):

1. The Director may ~~allow a waive or reduction~~, in the minimum significant tree retention percentage to facilitate preservation of a greater number of smaller trees, a cluster or grove of trees, contiguous perimeter buffers, distinctive skyline features, or based on the City's concurrence with a written recommendation of an arborist certified by the International Society of Arboriculture or by the American Society of Consulting Arborists as a registered consulting arborist that retention of the minimum percentage of trees is not advisable on an individual site; or

2. In addition, the Director may allow a reduction in the minimum significant tree retention percentage if all of the following criteria are satisfied: The exception is necessary because:

- *There are special circumstances related to the size, shape, topography, location or surroundings of the subject property.*
- *Strict compliance with the provisions of this Code may jeopardize reasonable use of property.*
- *Proposed vegetation removal, replacement, and any mitigation measures are consistent with the purpose and intent of the regulations.*
- *The granting of the exception or standard reduction will not be detrimental to the public welfare or injurious to other property in the vicinity.*

3. If an exception is granted to this standard, the applicant shall still be required to meet the basic tree replacement standards identified in SMC 20.50.360 for all significant trees removed beyond the minimum allowed per parcel without replacement and up to the maximum that would ordinarily be allowed under SMC 20.50.350(B).

Staff Preliminary Recommendation – Staff recommends that this proposed amendment be approved to further greater tree preservation based on public input, public policy, and recommendations by a certified arborist.

Amendment #10 (Tree Preservation Code Team)

Exception 20.50.360 – Tree replacement and site restoration

Justification – The Tree Preservation Code Team recommends Exception SMC 20.50.360(C)(b) be revised and simplified to state that the property owner or developer can replace the trees on-site or pay the fee-in-lieu of tree replacement to the dedicated tree fund if trees cannot be replaced on-site. This revision guarantees that when there is a tree replacement decision to be made there is a fair basis for the property owner or the developer/owner.

The current code states that the Director may allow a “reduction in the minimum replacement trees required” which means tree replacement relies solely on the decision of the Director rather than a fair and equitable code regarding the replacement of trees. The public’s perception is that the Director has the discretionary option to waive the minimum number of trees to be replaced.

In addition, sub-items “i”, “ii”, “iii”, and “iv” of Exception 20.50.360(C)(b) are eliminated since these sub-items would be irrelevant and burdensome to the property owner or the developer/owner and are unnecessary to the proposed code amendment.

Furthermore, the current code, as revised on 12/7/20, does not guarantee replacement trees or fee-in-lieu to ensure “net zero loss” of Shoreline’s tree canopy, a stated goal by the City Council.

20.50.360 Tree replacement and site restoration.

A. Plans Required. Prior to any tree removal, the applicant shall demonstrate through a clearing and grading plan, tree retention and planting plan, landscape plan, critical area report, mitigation or restoration plans, or other plans acceptable to the Director that tree replacement will meet the minimum standards of this section. Plans shall be prepared by a qualified person or persons at the applicant’s expense. Third party review of plans, if required, shall be at the applicant’s expense.

B. The City may require the applicant to relocate or replace trees, shrubs, and ground covers, provide erosion control methods, hydroseed exposed slopes, or otherwise protect and restore the site as determined by the Director.

C. Replacement Required. Trees removed under the partial exemption in SMC 20.50.310(B)(1) may be removed per parcel with no replacement of trees required. Any significant tree proposed for removal beyond this limit should be replaced as follows:

1. One existing significant tree of eight inches in diameter at breast height for conifers or 12 inches in diameter at breast height for all others equals one new tree.
2. Each additional three inches in diameter at breast height equals one additional new tree, up to three trees per significant tree removed.
3. Minimum size requirements for replacement trees under this provision: Deciduous trees shall be at least 1.5 inches in caliper and evergreens six feet in height.

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Exception 20.50.360(C):

a. No tree replacement is required when the tree is proposed for relocation to another suitable planting site; provided, that relocation complies with the standards of this section.

b. To the extent feasible, all replacement trees shall be replaced on-site. When an applicant demonstrates that the project site cannot feasibly accommodate all of the required replacement trees on-site, the Director may allow the payment of a fee in lieu of tree replacement at the rate set forth in SMC 3.01 Fee Schedule, ~~for replacement trees or a combination of reduction in the minimum number of replacement trees required and payment of the fee in lieu of replacement at the rate set forth in SMC 3.01 Fee Schedule if all of the following criteria are satisfied:~~

~~i. There are special circumstances related to the size, shape, topography, location or surroundings of the subject property~~

~~ii. Strict compliance with the provisions of this Code may jeopardize reasonable use of property.~~

~~iii. Proposed vegetation removal, replacement, and any mitigation measures are consistent with the purpose and intent of the regulations.~~

~~iv. The granting of the exception or standard reduction will not be detrimental to the public welfare or injurious to other property in the vicinity.~~

c. The Director may waive this provision for site restoration or enhancement projects conducted under an approved vegetation management plan.

d. Replacement of significant tree(s) approved for removal pursuant to Exception SMC 20.50.350(B)(5) is not required.

4. Replacement trees required for the Lynnwood Link Extension project shall be native conifer and deciduous trees proportional to the number and type of trees removed for construction, unless as part of the plan required in subsection A of this section the qualified professional demonstrates that a native conifer is not likely to survive in a specific location.

5. Tree replacement where tree removal is necessary on adjoining properties to meet requirements in SMC 20.50.350(D) or as a part of the development shall be at the same ratios in subsections (C)(1), (2), and (3) of this section with a minimum tree size of eight feet in height. Any tree for which replacement is required in connection with the construction of a light rail system/facility, regardless of its location, may be replaced on the project site.

6. Tree replacement related to development of a light rail transit system/facility must comply with this subsection C.

D. The Director may require that a portion of the replacement trees be native species in order to restore or enhance the site to predevelopment character.

E. The condition of replacement trees shall meet or exceed current American Nursery and Landscape Association or equivalent organization's standards for nursery stock.

F. Replacement of removed trees with appropriate native trees at a ratio consistent with subsection C of this section, or as determined by the Director based on recommendations in a critical area report, will be required in critical areas.

G. The Director may consider smaller-sized replacement plants if the applicant can demonstrate that smaller plants are more suited to the species, site conditions, and to the purposes of this subchapter, and are planted in sufficient quantities to meet the intent of this subchapter.

H. All required replacement trees and relocated trees shown on an approved permit shall be maintained in healthy condition by the property owner throughout the life of the project, unless otherwise approved by the Director in a subsequent permit.

I. Where development activity has occurred that does not comply with the requirements of this subchapter, the requirements of any other section of the Shoreline Development Code, or approved permit conditions, the Director may require the site to be restored to as near pre-project original condition as possible. Such restoration shall be determined by the Director and may include, but shall not be limited to, the following:

1. Filling, stabilizing and landscaping with vegetation similar to that which was removed, cut or filled;
2. Planting and maintenance of trees of a size and number that will reasonably assure survival and that replace functions and values of removed trees; and
3. Reseeding and landscaping with vegetation similar to that which was removed, in areas without significant trees where bare ground exists.

J. Significant trees which would otherwise be retained, but which were unlawfully removed, or damaged, or destroyed through some fault of the applicant or their representatives shall be replaced in a manner determined by the Director.

K. Nonsignificant trees which are required to be retained as a condition of permit approval, but are unlawfully removed, damaged, or destroyed through some fault of the applicant, representatives of the applicant, or the property owner(s), shall be replaced at a ratio of three to one. Minimum size requirements for replacement trees are deciduous trees at least 1.5 inches in caliper and evergreen trees at least six feet in height.

Staff Preliminary Recommendation – *Staff recommends that this amendment be denied. As stated by the applicant, Council recently amended this section to allow the Director the flexibility to reduce the number of replacement trees if the applicant pays the fee-in-lieu for the trees unable to be replanted on site. The reasons for the inability to replant trees vary across the city but usually is based on the arborists recommendation that the replacement trees will not survive based on building and site conditions. In these circumstances, the Director should have the flexibility to reduce the number of replacement trees and charge the applicant a fee-in-lieu for those trees so the city can replant or maintain trees at alternative locations adding and maintaining to the City's urban tree canopy.*

Amendment #11 (Hushagen)

20.50.370 Tree protection standards.

Justification – Since trees serve many purposes and provide benefits to our community, saving and protecting them is part of good urban forestry management. As a retired tree care company owner and current consulting arborist, I have witnessed preventable incidents of lack of, mistreatment and misunderstanding about protecting trees. When the City approves the retention of certain trees on private land in a tree protection plan, it is essentially a contract between the property owner/developer and the City that should be observed as well as executed in a good workmanlike manner. Providing step-by-step measures as my proposed revisions do in the mitigation section gives all the parties clear and timely instructions in the event of an injury to a living tree. I believe my proposed revisions, additions, and expansion of SMC 20.50.370 Tree Protection Standards will clarify for the property owner/developer on a construction site the best management practices that need to be implemented to improve and safeguard the survival of the designated trees to be retained during such construction period.

The following protection measures ~~measures~~ guidelines shall be imposed for all trees to be retained on site or on adjoining property, to the extent off-site trees are subject to the tree protection provisions of this chapter, during the construction process:

- A. All required tree protection measures shall be shown on the tree protection and replacement plan, clearing and grading plan, or other plan submitted to meet the requirements of this subchapter. Tree protection shall remain in place for the duration of the permit unless earlier removal is addressed through construction sequencing on approved plans.
- B. Tree dripline areas or critical root zones (tree protection zone) as defined by the International Society of Arboriculture shall be protected. No development, fill, excavation, construction materials, equipment staging, or traffic shall be allowed in the dripline areas of trees that are to be retained.
- C. Prior to any land disturbance, temporary construction fences must be placed around the ~~dripline of trees~~ tree protection zone to be preserved. If a cluster of trees is proposed for retention, the barrier shall be placed around the edge formed by the drip lines of the trees to be retained. Tree protection shall remain in place for the duration of the permit unless earlier removal is addressed through construction sequencing on approved plans.
- D. Tree protection barriers shall be a minimum of ~~four~~ six feet high, constructed of chain link, ~~or polyethylene laminar safety fencing~~ or similar material, subject to approval by the Director. “Tree Protection Area” signs shall be posted visibly on all sides of the fenced areas. On large or multiple-project sites, the Director may also require that signs requesting subcontractor cooperation and compliance with tree protection standards be posted at site entrances.
- E. If any construction work needs to be performed inside either the tree drip line, critical root zone, and/or the inner critical root zone, the project arborist will be on site to supervise the work. When excavation must occur within or near the Critical Root Zone, any found roots of 3” or greater in diameter will be cleanly cut to the edge of the trench to avoid ripping of the root.
- F. ~~E.~~ Where tree protection zones are remote from areas of land disturbance, and where approved by the Director, alternative forms of tree protection may be used in lieu of tree

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protection barriers; provided, that protected trees are completely surrounded with continuous rope or flagging and are accompanied by “Tree Leave Area – Keep Out” signs.

G. F. Rock walls shall be constructed around the tree, equal to the dripline, when existing grade levels are lowered or raised by the proposed grading.

H. G. Retain small trees, bushes, and understory plants within the tree protection zone, unless the plant is identified as a regulated noxious weed, a non-regulated noxious weed, or a weed of concern by the King County Noxious Weed Control Board.

I. H. ~~Preventative Measures~~ Mitigation. In addition to the above minimum tree protection measures, the applicant ~~should~~ shall support tree protection efforts by employing, as appropriate, the following preventative measures, consistent with best management practices for maintaining the health of the tree:

- ~~1. Pruning of visible deadwood on trees to be protected or relocated;~~
- ~~2. Application of fertilizer to enhance the vigor of stressed trees;~~
- ~~3. Use of soil amendments and soil aeration in tree protection and planting areas;~~
1. 4. Mulching with a layer of 4" to 5" of wood chips in the ever tree critical root zones of retained trees drip-line areas; and
2. 5. Ensuring 1" of irrigation or rainfall per week proper watering during and immediately after construction and from early May through September until reliable rainfall occurs in the fall throughout the first growing season after construction.

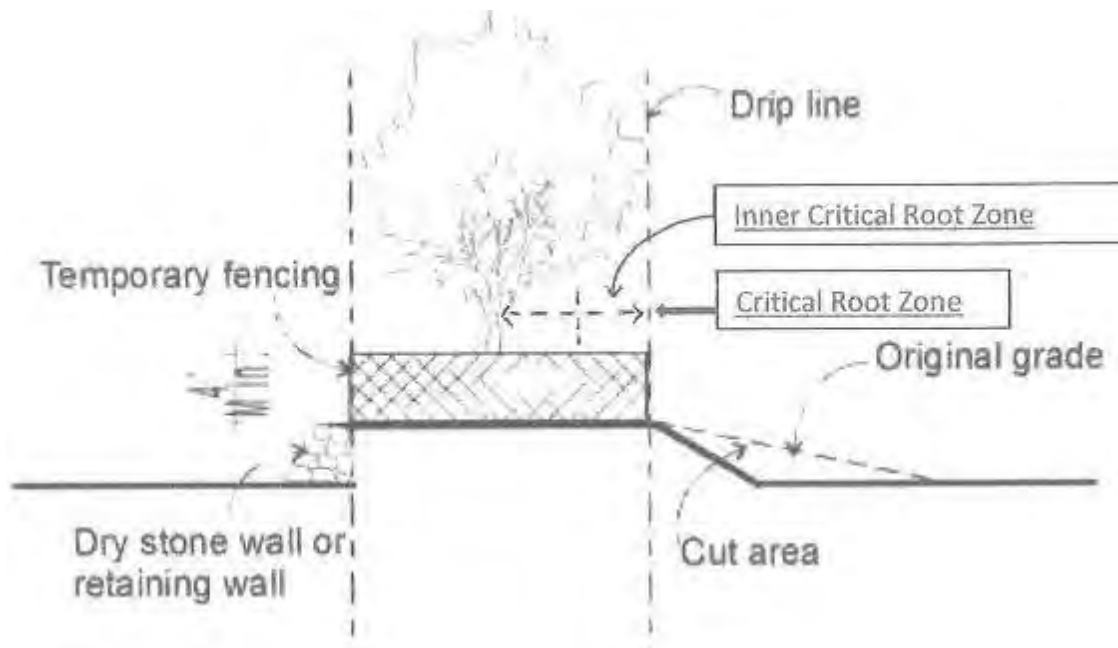


Figure 20.50.370: Illustration of standard techniques used to protect trees during construction.

Exception 20.50.370:

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The Director may waive certain protection requirements, allow alternative methods, or require additional protection measures based on concurrence with the recommendation of a certified arborist deemed acceptable to the City.

Staff Preliminary Recommendation – Staff mostly recommends approval of the proposed amendment except the language highlighted in red below. Red text indicates language not recommended by staff and blue highlights indicate staff proposed additions to the amendment. Staff does not recommend changing the tree protection fence from 4-feet to 6-feet. The City’s arborist believes a 6-foot chain link fence may be too tall since some Tree Protection Zones are on steep-slopes or other soil conditions that would make installing and maintaining a 6-foot chain link fence unreasonable.

Also, Deadwooding is an acceptable practice for the care of any tree. If there is an otherwise healthy tree that will be remaining onsite, it should be allowed to be deadwooded to ensure the safety of the workers as well as the health of the tree.

The following protection measures guidelines shall be imposed for all trees to be retained on site or on adjoining property, to the extent off-site trees are subject to the tree protection provisions of this chapter, during the construction process:

- A. All required tree protection measures shall be shown on the tree protection and replacement plan, clearing and grading plan, or other plan submitted to meet the requirements of this subchapter. Tree protection shall remain in place for the duration of the permit unless earlier removal is addressed through construction sequencing on approved plans.
- B. Tree dripline areas or Critical root zones (tree protection zone) as defined by the International Society of Arboriculture shall be protected. No development, fill, excavation, construction materials, equipment staging, or traffic shall be allowed in the Critical Root Zone dripline areas of trees that are to be retained.
- C. Prior to any land disturbance, temporary construction fences must be placed around the dripline of trees tree protection zone to be preserved. If a cluster of trees is proposed for retention, the barrier shall be placed around the edge formed by the drip lines of the trees to be retained. Tree protection shall remain in place for the duration of the permit unless earlier removal is addressed through construction sequencing on approved plans.
- D. Tree protection barriers shall be a minimum of four six feet high, constructed of chain link, or polyethylene laminar safety fencing or similar material, subject to approval by the Director. “Tree Protection Area” signs shall be posted visibly on all sides of the fenced areas. On large or multiple-project sites, the Director may also require that signs requesting subcontractor cooperation and compliance with tree protection standards be posted at site entrances.
- E. If any construction work needs to be performed inside either the tree drip line, critical root zone, and/or the inner critical root zone, the project arborist will be on site to supervise the work. When excavation must occur within or near the Critical Root Zone, any found roots of 3” or greater in diameter will be cleanly cut to the edge of the trench to avoid ripping of the root.
- F. ~~E.~~ Where tree protection zones are remote from areas of land disturbance, and where approved by the Director, alternative forms of tree protection may be used in lieu of tree

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protection barriers; provided, that protected trees are completely surrounded with continuous rope or flagging and are accompanied by “Tree Leave Area – Keep Out” signs.

G. F. Rock walls shall be constructed around the tree, equal to the dripline, when existing grade levels are lowered or raised by the proposed grading.

H. G. Retain small trees, bushes, and understory plants within the tree protection zone, unless the plant is identified as a regulated noxious weed, a non-regulated noxious weed, or a weed of concern by the King County Noxious Weed Control Board.

I. H. ~~Preventative Measures~~ Mitigation. In addition to the above minimum tree protection measures, the applicant ~~should~~ shall support tree protection efforts by employing, as appropriate, the following preventative measures, consistent with best management practices for maintaining the health of the tree:

- ~~1. Pruning of visible deadwood on trees to be protected or relocated;~~
- ~~2. Application of fertilizer to enhance the vigor of stressed trees;~~
- ~~3. Use of soil amendments and soil aeration in tree protection and planting areas;~~
1. 4. Mulching with a layer of 4” to 5” of wood chips in the ever tree critical root zones of retained trees drip-line areas; and
2. 5. Ensuring 1” of irrigation or rainfall per week proper watering during and immediately after construction and from early May through September until reliable rainfall occurs in the fall throughout the first growing season after construction.

Title 12

Amendment #12 (Tree Preservation Code Team)

12.30.040(C) – Right-of-way street trees

Justification – Currently a notice is placed on public trees 2 (two) weeks prior to removal which is not adequate advance notice to the greater public. By lengthening the public notice period and posting clearly, there will be more transparency in the City’s plans and the opportunity for public comments. This new proposed code will foster more public participation in city government. These public trees on public rights-of-way belong to the citizens of Shoreline, who have the right to be informed well in advance of the removal of public trees.

A. A right-of-way use permit shall be required and issued by the director of the parks, recreation and cultural services department (hereafter “director”) for planting street trees in rights-of-way adjacent to the applicant’s property according to the variety and spacing approved in the Engineering Development Guide if such activity does not physically disturb the existing or planned public use of the right-of-way. Planted street trees shall be maintained by the applicant in accordance with the issued right-of-way use permit.

B. A right-of-way use permit shall be required and shall only be issued by the director for the nonexempt pruning or removal of trees in rights-of-way adjacent to the applicant's property in compliance with the following:

1. Limits on removal under critical area regulations.
2. No permit shall be issued for removal of trees on rights-of-way that have not been opened with public improvements, including, but not limited to, streets, sidewalks, pathways, and underground or overhead utilities.
3. No trees listed in the Engineering Development Guide as approved street tree varieties shall be removed regardless of size unless the tree is removed by the city as hazardous or causing damage to public or private infrastructure.
4. All existing trees six inches in diameter at breast height or greater allowed to be removed under clearing and grading regulations shall be replaced with an approved variety of street tree in the area of removal according to the replacement formula in SMC 20.50.360(C)(1) through (3). Replacement trees shall be maintained by the applicant in accordance with the issued right-of-way use permit. If the director determines there is no suitable space for replanting street trees in the vicinity of removal, the applicant shall replant at public sites approved by the director or pay a fee in lieu of replacement according to the current city fee schedule to be used exclusively for planting public trees in rights-of-way, parks or other public places.
5. All removed trees or pruned material shall be removed from the right-of-way and the right-of-way shall be restored in accordance with the issued right-of-way use permit.

C. Public Notice

1. Notice of all proposed removal of public tree(s) on public rights-of-way shall be given 90 (ninety) days in advance of public tree(s) removal. This notice shall be given by the legal entity removing the public tree(s), including but not limited to, the City of Shoreline, State of Washington, Shoreline School District, Shoreline Community College, and any entity granted permission to remove public tree(s).

2. This notice, along with the arborist report and documentation, shall be:

i) posted to the City's project description on the City's website;

ii) listed in the monthly *Currents* publication;

iii) emailed to every resident who requests advance notification of public tree removal;

iv) posted on the public tree(s) designated for removal 30 (thirty) days in advance of tree(s) removal date on 11" x 14" laminated paper with the words "NOTICE OF TREE REMOVAL" in bold 48-point font. Signage will include (a) posting date, (b) date of tree removal, and (c) City project contact or entity project contact, phone number, email, together with the website where the public may download the arborist report and documentation. Notices shall be tied to the tree(s) with twine or wire.

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3. If public objections and/or questions are posed regarding the proposed public tree(s) removal, the issue shall be brought to the Director of Planning for response to the public. The Director may postpone the public tree(s) removal to answer the questions raised; or may hire an arborist to review the public tree(s) on site and prepare a report; or may direct the tree(s) be removed.

Staff Preliminary Recommendation – *The authority for 12.30 Public Tree Management is the responsibility of the Parks, Recreation and Cultural Services (PRCS) Department and specifically the PRCS Director and their staff. The PRCS Department and the City's Arborist have reviewed the proposed amendment and have recommended denial of the proposed changes. Staff does not support the changes for the following reasons:*

1. The proposed amendments put a very high burden on the City (and other entities) to provide public notification specific to trees. Most of the City's capital projects have a separate public outreach process to share project information, answer questions and get feedback from the public. The City provides information on the website, but it does not always have a specific tree removal report and the City does not typically post the arborist or other technical reports. The City must strike a balance on what information is posted on the website with the time and effort to update and maintain the website and the documents on it.

2. Coordination and timing of a tree removal notice. Staff is concerned that coordinating a tree removal notice with a Currents publication, a posted notice 30-days before removal, and email notification to property owners will take longer than expected. Staff does not maintain an email registry of property owners, so email notification is not possible. Also, the PRCS Department has experience with notices on trees being taken down and vandalized.

3. The proposed language states that the Director of Planning shall respond to questions/concerns about tree removal in the ROW. This responsibility falls on the PRCS Director since trees in the ROW and Parks are approved and maintained by the PRCS Department.