



Tree Advisory Board Ad Hoc Committee

Meeting #5

April 12, 2022 | 5-6:30 pm | Virtual

Please click this URL to join.

<https://us06web.zoom.us/j/86883593925?pwd=QlJlK0NlZQMEpoUkU5cU5L1pOZEF1QT09>

Passcode: 163841

Meeting Objectives

- Continue Issues and Options Discussion and Potential Consensus Motions

Agenda

- | | | | |
|--|--|------------|-----------|
| 5:00-5:10 pm | Welcome and Introductions | Chair | |
| 5:10-5:15 | Minutes Review and Consensus Motions | Chair | |
| ▪ April 5, 2022 | | | |
| 5:15-6:20 pm | Code Evaluation Options | | |
| ▪ Issues and Options: Incentives (5:15-5:40) | | | |
| | ▪ Review Slides from 4/5 and Committee Member Input | Lisa | |
| | ▪ Discussion of Options | Chair/All | |
| ▪ Information: Garry Oaks Follow Up (5:40-6:00) | | | |
| | ▪ Review example code significant tree size, gather questions for next meeting | Lisa | |
| ▪ Draft Report: Consensus Motions on tree canopy goals, tree code exemptions (6:00-6:20) | | | Chair/All |
| 6:20-6:30 pm | Next Steps | Lisa/Chair | |
| ▪ Engagement result progress (e.g., survey, tree talk, other) | | | |



Tree Advisory Board Ad Hoc Committee

CITY OF LAKEWOOD | MEETING MINUTES | April 5, 2022 (Meeting #4)

Note: meetings are hosted on Zoom and will be livestreamed via YouTube.

Zoom Link: <https://us06web.zoom.us/j/86883593925?pwd=QIJKMnZQMEpoUkJ5cUZ5L1pOZEF1QT09>

Passcode: 163841

The recording to the April 5th Tree Advisory Ad Hoc Committee meeting can be accessed via the City of Lakewood's YouTube Channel, here: <https://www.youtube.com/watch?v=u8PDwxHECk0>.

CALL TO ORDER

Chair Melissa Jackson kicked off the meeting at 5:06pm. Lisa Grueter led roll call.

ROLL CALL

Committee members in attendance were:

	Name	Selected Affiliation from Application
1	J Alan Billingsley	Parks and Rec Advisory Board
2	John Boatman	Clover Park School District
3	Ed Brooks	Sunset Pacific General Contractors
4	Tichomir Dunlop	Washington Native Plant Society
5	Jeanne Ehlers	Lakewood Multicultural Coalition
6	Jessie Gamble	Master Builder Association
7	Micah Glastetter	Ranger Tree Experts
8	Melissa Jackson, Chair	Nature Conservancy, Tahoma Audubon Society

	Name	Selected Affiliation from Application
9	Hank Jones, Vice Chair	Youth Council
10	Sean Martin	Tacoma/ Pierce County Association of Realtors
11	Maya Neff	Lakewood Gardens Horticulturalist
12	Jesse Black*	Springbrook Connections
13	Denise Nicole Franklin	Tillicum North Resident

*Jesse Black not in attendance.

Courtney Brunell noted there was quorum.

Chair Jackson led approval of Meeting Minutes for the 3/29 Ad Hoc Advisory Committee meeting; Jeanne Ehlers moved to approve the Meeting Minutes, and Denise Nicole Franklin seconded. Minutes approved by consensus.

ITEMS FOR DISCUSSION

TREE CODE EVALUATION DISCUSSION

Alex Hancock led the presentation which included an overview of the agenda for the meeting.

OVERVIEW

Alex Hancock went over the topics discussed during in priori meetings with a focus on the evening's topics:

- **Meeting #4 is focused on discussion around the Tree Code Evaluation**, specifically looking at:
 - How can we integrate Lakewood's tree canopy goals into the code?
 - What updates are needed to the Tree Preservation section in Lakewood's Municipal Code?
 - What innovative ideas can we bring forward to help address multiple challenges that Lakewood is facing?
- Alex Hancock then highlighted variables of **Municipal Urban Forestry**
 - Lakewood has defined and accomplished some of these actions. Some of the actions are in process and some have not happened yet, which can be due to limited resources.

EXEMPTIONS

Following the overview, Alex Hancock presented on exemptions in Lakewood, which there are 5 types.

- **5 Main Exemptions in Tree Preservation Code in Lakewood**
 - Three exemptions are *location based*
 - Single Family Residential Lots Under 17,000 sq.ft.
 - Industrial Zones

- Easements and Right of Way (ROW)
- Two exemptions are based on characteristics or conditions of the tree
 - Emergency removal of hazardous protected and non-protected trees
 - Trees not designated as “significant trees”

Single Family Residential Lots under 17,000 sq.ft.

- Alex Hancock showed map on single family residential zones in Lakewood (R1-R4)
 - R1-R4 zoning districts make 59% of the citywide tree canopy.
- Most of lots that are single family are under 17,000 sq. ft.

Scenario – lots under 10,000 sq. ft.

Alex Hancock then presented a scenario for exemptions for lots under 10,000 sq. ft.

Discussion

- **Courtney Brunell:** want to make note that for residential lots that are over 17,000 sq. ft. the City does allow tree removal without a permit. One to four trees can be removed without a permit, per year depending on lot size. Larger the lot size, larger the amount of trees that can be removed.

Industrially Zoned Properties

Industrial zoned properties are exempt, except where specific tree preservation is required as a mitigation measure under SEPA.

- Industrial zoning is called out as opposed to commercial; worth reassessing at this point.
- 3.2% of Lakewood’s tree canopy is in Industrial zone.

Discussion

- **Tichomir Dunlop:** industrial exemptions are about 2 years old when Springbrook was rezoned.

Easements and Rights-of-Way

Tree removal by a public agency or franchised utility within a public right-of-way or upon an easement, for the purpose of installing and maintaining water, storm, sewer, power, gas or communication lines, or motorized or nonmotorized streets or paths is exempt...

- Notification to the city is required, though need to make sure enforcement of this is successful.

Emergency Removal

Any number of hazardous protected and nonprotected trees may be removed under emergency conditions. Emergency conditions include immediate danger to life or dwellings or similar stationary and valuable property, including the presence of a target. Emergency removal may occur, and all the following conditions shall be meet. [See Recording for list of conditions]

- Emergency removal is common among many cities; but the process that the city has set up to allow for emergency removal is very important. How is it enforced? Is it effective the way it is set up?

Trees not designated as “significant”

Removal of nonsignificant trees that are not protected by any other means is exempt from this chapter.

- What IS a significant tree (according to 18A.70.320) ?
 - 9" DBH (Diameter at Breast Height) for evergreen trees and deciduous trees;
 - 6" DBH for Garry Oaks; and
 - Regardless of tree diameter, is determined to be significant by the Director due to the uniqueness of the species or provision of important wildlife habitat.
- What ISN'T a significant tree?
 - Damaged or Diseased Trees (as determined in a report by a registered landscape architect, certified nursery professional or certified arborist, and upon review of the report and concurrence by the City)

Discussion

Following the exemption presentation, Alex Hancock opened it up for discussion, and asked "How would you define a 'significant tree?'"

- **Alan Billingsley**— live on six acres; have broadleaf maples that grow like weeds that would be considered significant trees within 48-months under the code, and have Garry Oaks that are 10 or 12 years old but don't yet meet the size of significant trees. Species identification will be very important, and the core is the replacement time.
- **Maya Neff**— agree with Alan; excluding invasive species is a good idea, since they will out-compete anything else; luckily, Western Washington doesn't have a lot of invasive species that are trees, but identifying and making sure they are excluded would be a good idea.
- **Tichomir Dunlop**— agree with what was said. Comparing Douglas fir vs. Garry oak, for example, if you compare age of 9" Douglas Fir and 6" Garry Oak, the Garry Oak would be older. If you look at population of Garry Oaks, there are very few young Garry oaks, so it could be argued that any Garry Oak should be considered a significant tree.
 - **Alex Hancock** — some municipalities set additional protection standards for certain trees when they reach a certain size (e.g. heritage trees).
- **Jessie Gamble** — concur what was said before about not including invasive species; Also curious where 6" threshold came from for Garry Oaks? Is that industry standard?
 - **Courtney Brunell** — will do some research on this question and bring to next meeting.
- **Melissa Jackson**— agree with idea of decreasing restrictions for Garry Oak, and protection for some "heritage" trees. There should be protections for much older trees that are not native; ex. Monkey tree off of Steilacoom Blvd.... also a weeping tree by Columbia bank building. Those types of trees should also have some protection.
- **Sean Martin** — asked about what exemptions are for significant trees. What factors are there, or is it all or nothing?

- **Alex Hancock** – would require a permit in order to be removed. Need to meet certain criteria to be removed. Major part is that it is supposed to be determined in a report, and I don't believe there's a good process in the city.
 - **Sean Martin** – thinking about risk to persons and property...or encroaching foundation issues. What factors are there?
 - **Alex Hancock** – some municipalities do outline very specifically distance from a structure, etc. there are still ways to justify removal of significant trees, but we don't see specifics in the code.
- **Jeanne Ehlers** – There are many trees that are significant. All trees are significant. If it grew and it has determination, and it's adding to something. Is this the best word to use (significant)?
 - **Alex Hancock** – Word significant is synonymous with protected at this point. These definitions are important.
 - **Jeanne Ehlers** – Referenced Monkey Puzzle tree and their wanting open space away from other trees. If it's a tree that will bring harm potentially, then to me it is not a significant tree.
 - **Alex Hancock** – The approach that the code is taking is a lot more on the location of the tree, rather than detail on condition or characteristic of the tree.
- **Tichomir Dunlop** – Exemptions above 17,000 sq .ft.. How difficult is it to get a permit? There should probably be trees that are not possible to get a permit for. If it's trivial to get a permit, then it's not meaningful.
 - **Alex Hancock** – even just setting up a process for denial for a permit is something that can be done.
- **Melissa Jackson** – Agree with Jeanne Ehlers notes. It will be important about who is making the judgement call. I don't know if a landscape architect or nursery professional will be as qualified as an arborist. Need to have some good protections in place who can give a non-biased opinion on health of a tree.
 - **Alex Hancock** – Recommend people go to local ISA website to find a certified arborist. Also, know landscape architects who are qualified, but don't get involved.
- **Maya Neff** – Agreed an ISA arborist would be best. They know what to look for. Narrowing down the scope as to who can write the report, and being specific about qualifications would help ease knowing who's doing the report, and knowing it's accurate.
- **Tichomir Dunlop** – if property owner is hiring arborist, there's potential for bias.
 - **Alex Hancock** – In order for arborist to maintain their credentials, they have to comply with code of ethics.

At this point in the discussion, **Darrin Masters**, Area Habitat Biologist, joined from the **Washington Department of Fish and Wildlife (WDFW)** and gave an introduction. Main role with land use is to review land use notifications and provide comments on various land use plans. The GMA – requires local agencies to produce critical areas ordinances. WDFW is required to develop priority habitats and species list.

Discussion on All Five Exemptions

- **Micah Glastetter** – Perspective from local tree service. Against 17,000 sq. ft. exemption – people buy a property and remove all trees when they find out they can do that. This is the biggest obstacle to preserving trees. There should be no lot size exemptions. Recommend a uniform tree code for everybody.
- **Sean Martin** – Emergency removal makes sense. Would like to see the city have skin in the game if there will be changes to policy for homeowners and businessowners. Easements and ROW makes sense. For incentives, hope this group could be creative in its thought and not just say all or nothing (ex. height bonuses, etc.)
- **Maya Neff** – Lot size exemptions are not a fit for Lakewood. Has to be hard for tree service people to keep track. Gets more complicated than it probably should be.
- **Jessie Gamble** – a good policy or code to look at is Federal Way's Tree Code. The City balances its housing and infill goals and has creative ways for replanting. Federal Way has comprehensive replanting goals\.
- **Alex Hancock** –Federal Way is referenced in the enforcement slides a bit later.
- **Alan Billingsley** – Surprised no one said anything about Industrial zone; a blanket exemption for the simple fact that they're an industrial zone in the entire city is out of balance with the goals of tree preservation, particularly when it's simple to mitigate at the very least with tree canopy and parking areas, etc.

ENFORCEMENT

Following discussion, Alex Hancock led a presentation on enforcement, highlighting what enforcement could look like, and what Lakewood could be doing.

- **Permits**
- **Mitigation**
- **Fines and penalties** - when someone is unwilling to cooperate with regulations as set up

Discussion

- **Courtney Brunell** – currently Lakewood does not have fees (referenced above). Tree removal permits are no-cost.
- **Tichomir Dunlop** – for fines, if a property is being developed, there will be benefits to the property owner from cutting down the tree. If the fine is less than the monetary gain from cutting down the tree the property owners would just cut down trees knowing the fines and reason that they could just pay the fine and do it anyway. The price for the fine must be something that is meaningful enough that people won't just ignore the restrictions.
- **John Boatman** – Has the city considered anything fee for the permit. I think not having a fee for the permit helps.
- **Courtney Brunell** – Anything is on the table, including recommendation for a fee.

- **Denise Nicole Franklin** – If we do implement a permit fee, then we apply a waiver or sliding scale fee to make it equitable for all incomes.
 - **Micah Glastetter** – most people who can afford tree work done could afford a modest fee.
 - **Denise Nicole Franklin** – felt some could not afford it. Referenced dangerous trees as an example.
 - **Micah Glastetter** – ~\$200 would be good.
 - **Alex Hancock** – in the case of dangerous trees, unfortunately there are predatory businesses who would take advantage of situations.
- **Jessie Gamble** – timing of mitigation replanting, time toward end of construction – good success measure for replanting.
- **Melissa Jackson** – agree with Micah and others on fees, and that there are teeth in enforcement of the codes. Take a look at what Seattle has done for civil penalties for removal of trees. (Civil Penalty 25.09.460).
- **Lisa Grueter** – In forthcoming slides, we have a range of potential approaches for enforcement and fees (e.g., property owner must sign affidavit that they are in compliance even if conditions don't require permit; Seattle providing for triple fines; etc.)

At this point in the discussion, Lisa Grueter suggested there be an option for homework to cover the other elements in the agenda, such as on Incentives. The Enforcement discussion is important. Posed this idea to Chair Jackson. No one was opposed.

- **Sean Martin** – point of clarification on Seattle – context is on environmental hazards, slopes.
- **Ed Brooks** – different take – think we should not have a permit fee at all and city should announce it and let it be known that there is no permit fee for removal of trees. It's a way for the city to actually be able to monitor it...Preserving canopy is what we're trying to do... penalties should include planting more trees in different areas.
- **Denise Nicole Franklin** – percentage of fine that goes into a pot; if someone can't afford the fee, use the fee for some beneficial fund, keep it going and sustainable. This is for longevity... how to keep it growing and get youth involved; let's build resources if we're going to fine people.
- **Maya Neff** – if people are trying to remove significant trees without a permit...if arborist knew, then they can refuse to take the tree down if they knew of permit requirement.
- **Tichomir Dunlop** – difficult to enforce without a tree inventory.
 - **Alex Hancock** – to speak to that, typically our tree inventories are for public property. Private property inventories are much longer process and takes more resources to make it happen.
 - **Courtney Brunell** – city did explore an option for doing an inventory of public and private land...it was several hundred thousand. City did explore some grant funding opportunities; there are other opportunities – nothing off the table. Maybe it's a phased approach, zone by zone or area by area.

- **Chris Pfeiffer** – costs for private inventory ranged from \$375,000 to \$480,000. \$80,000 estimate for public land tree inventory.
- **Jeanne Ehlers** – On enforcement – agree with Ed Brooks. Don't know about the multitude of permits. Make sure homeowner can be happy about having right to property.

INCENTIVES

Presentation and discussion on incentives was tabled for next meeting, and feedback was requested of the Ad Hoc Committee via email. Meeting did not cover the full slides on Enforcement.

NEXT STEPS

- Feedback on incentives and any other ideas for incentives by **Monday, April 11, 2022.**
- **Lisa Grueter** presented Tree Advisory Committee Report outline – would highlight key issues and is set up so there are options identified.
 - **Denise Nicole Franklin** – seems clean, consistent, and concise.
 - **Alan Billingsley** – email will be beneficial for this process, for additional comments after meetings.
- **Chair Jackson** summarized next steps:
 - Review incentives portion of PowerPoint, and
 - Send any feedback to Lisa Grueter and Courtney Brunell
- **Chair Jackson** asked if there would be interest in meeting in-person; the following members moved in favor:

<ul style="list-style-type: none"> ▫ John Boatman ▫ Micah Glastetter ▫ Sean Martin 	<ul style="list-style-type: none"> ▫ Denise Nicole Franklin ▫ Alan Billingsley ▫ Hank Jones
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- **Courtney Brunell** – could do a hybrid, and set up a meeting room.
- **Micah Glastetter** – is number of meetings we have left set in stone?
- **Courtney Brunell** – there is option for another meeting, but turnaround time is set in stone. We have a little flexibility built in.
- **Tichomir Dunlop** – any potential for a vote on spoken public comment?
 - **Chair Jackson** – does anybody move for that? No one moved such a motion.
 - **Alan Billingsley** – believe Courtney sent out survey
- **Courtney Brunell** – Yes, sent survey; also hosting tree talk; and other activities.

ADJOURNMENT

Chair Melissa Jackson adjourned the meeting at 6:40pm.

Courtney Brunell

From: Yanah G Cook <opensayme00@gmail.com>
Sent: Friday, April 8, 2022 11:53 AM
To: Courtney Brunell; lisa@berkconsulting.com
Subject: Ad Hoc Tree Committee Letter
Attachments: Yanah G Cook - To the Ad Hoc Committee on Tree Preservation.docx

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This email contains a compressed file as an attachment!

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- helpdesk@cityoflakewood.us ext. 4357

Dear Ad Hoc Committee Members:

Please see my attached letter regarding the preservation and stopping the possible destruction of our Lakewood delicate ecosystem.

Thank you.

Sincerely,
Yanah G Cook
Concerned citizen

To the Ad Hoc Committee on Tree Preservation:

When will the madness of destroying and/or sacrificing our urban and semi-rural natural resources in Pierce County end? These slow growth forest tree species take generations to become healthy ecosystems. It certainly appears the Developer's vision is all our city and county officials listen to. They ask for public feedback and check their boxes and boom the *rubber stamp* for *progress* in the name of *housing* gets the OKAY! The Developers' vision is easy to see- their vision of beauty and balance is to replicate the lovey natural look of LA, San Francisco, Denver or Chicago. Why on earth would we approve the City of Lakewood selling off our mature madrone, oak, and fir slow growth preserves? For what – to build and add to the plethora of million square foot warehouses with no setbacks in the name of affordable housing? Unless, and I'm hoping it's not the case -they are designed to "house" humans? How the heck is "affordable" defined in this area? As its definition varies widely depending on the cost of median priced homes in communities. It certainly does *not* equate to "Attainable and Sustainable" housing which is desperately needed. It appears also that these warehouses do not increase employment of housing sustainable wage jobs by any significant percentage. Why aren't spaces for these monster environmental disasters built (up instead of wide) within the urban city of Lakewood which has pretty much already uglified and welcomed the classy *strip mall look* and done away with any effort at natural conservation efforts. Where is the planning foresight? Not to exclude the very real health consequences and concerns of longtime residents; but the very qualities of natural resources and beauty which draws new people and their families to Lakewood and other local communities is being systematically erased.

Why do these local government committees and officials not take seriously how damaging these huge warehouse monstrosities are to our children's healthy future? I have beloved friends and relations in the Lakewood area and am appalled by the irreversible damage already *rubber stamped* and passed! Now these corporations are pushing for more destruction of our delicate ecosystem – results that will affect our air, water and general livability. The same *Warehouse Madness* is also occurring closer to my neck of the woods – in rural Fredrickson and the Developers/corporations are like locusts destroying the wetlands and farmland. Our public officials and elected need to listen to their residents -and not rollover for the corporate vision - it's in your hands to stop this madness.

Courtney Brunell

From: Eloise Anne Davis <elodavis@gmail.com>
Sent: Wednesday, April 6, 2022 3:37 PM
To: Courtney Brunell; Eloise Anne Davis
Subject: For Tree Committee

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To the Tree Committee,

I have close ties to Lakewood and enjoy extended visits there. I grew up on Puget Sound, but now live in Cambridge, Massachusetts. I was happy to have the chance to voice my opinion at Wednesday's "Tree Talk", and will keep abreast of progress on tree code revisions.

As a person of color, I am especially concerned that the City of Lakewood seems to disregard the tree canopy of its less privileged neighborhoods, which often have a large percentage of minorities.

Some of these poorer neighborhoods have wonderful large Garry oak trees. I liked the grove by the beekeeper's house in Woodbrook, whom we visited on my last trip there, but my friends told me that it was cut down for the Amazon parking lot. I couldn't believe it. What a crime!

When I watched some of the meetings, I was surprised to hear a lot about "canopy enhancement", as if that is what it is all about. I thought the group was supposed to be working on amending the bad regulations, not planting new trees.

While I understand that more trees need to be planted to make up for a deficit in other neighborhoods, please make the rules as strict as possible to protect the large trees that there are, especially the Garry oaks, which are marvelous trees deserving of protection for a variety of reasons.

Large trees need to be saved and taken care of for our children and our children's children. They can - and should - live hundreds of years.

I'm sure people in Lakewood have been telling you this already, but please hear my plea as well -- the large trees are important not only to those who live under them, but to all of us. In this age of climate change and devastation, we need all the trees we can get.

Institute an extensive register of "heritage trees" like other cities have, and do not issue permits to cut these down unless there are truly dire circumstances.

Don't allow the continued destruction of Lakewood's trees.

Yours truly,
Eloise Anne Davis

Courtney Brunell

From: James Dunlop <consultarchie@gmail.com>
Sent: Friday, April 8, 2022 11:05 AM
To: Courtney Brunell; Lisa Grueter
Subject: Public comment for the Ad Hoc Tree Committee, April 12 2022 meeting

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Ad Hoc Tree Committee members,

I continue to watch the proceedings of the committee, and I am not convinced that you are being well-served by those organizing it.

You needed expert advice, and you are not getting it. This advice should be three-fold: legal, scientific, and planning and development.

For example, there may be legal constraints on the ability to prohibit the cutting down of significant trees. At the same time, if property owners are free to cut down their trees, this may have a catastrophic impact on Lakewood's ecosystem, which can best be described by scientists.

And while all this is going on, it is expected that Lakewood's population will increase. This calls for the expert opinion of urban planners, who can describe ways in which development can be structured so as to avoid (and if truly unavoidable, minimize) environmental damage. I should emphasize that urban planning is an academic discipline and is not the same as being a realtor or a property developer.

PlanIT Geo, who I believe were sub-contracted by the Berk Consultancy, appear not to have the expertise to contribute to the committee's proceedings. They appear to be using data in the public domain, and the information they presented could have been obtained by someone proficient with Google Maps and free software such as i-Tree. Furthermore, they do not seem to have an in-depth knowledge of Lakewood's unique environmental challenges, and their grasp of municipal code seems superficial.

I am also not convinced that the Berk Consultancy are adding anything meaningful. I was particularly concerned, at the "public participation" event at noon on April 6, that their representative did not seem to understand fully the legal significance of the hearing examiner's January decision. She seemed to think that its significance only related to a single "permit", rather than to critical areas as a whole, which should include plots under 17,000 square feet. In fact, the hearing examiner's decision cut to the very foundations of the Ad Hoc Tree Committee's work. I believe the services of a land use attorney would have been needed to understand its significance.

Overall, you need to recognize that the exercise you are participating in is failing. You should recommend that the City starts the process again, without using the Berk Consultancy and PlanIT Geo. Indeed, the City can save money by directly bringing in outside experts. For example, the City has access to biologists and land use attorneys who have a good knowledge of Lakewood. The University of Washington of course has a Department of Urban Design and Planning as a resource, whose students and academics may provide expert opinion.

Finally, there is a question of credibility. You are reporting your recommendations to the City of Lakewood Council. Yet the Committee has been constructed and managed in such a way that it has very little credibility.

Specifically, you have not been advised by experts, and you have been placed in a position where you cannot fully evaluate the evidence.

Yours sincerely,

James Dunlop

Courtney Brunell

From: THOMAS GALDABINI <tgaldabini@comcast.net>
Sent: Wednesday, April 6, 2022 3:27 PM
To: Courtney Brunell; <lisa@berkconsulting.com>
Subject: Advisory Committee

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I viewed much of your recent advisory committee meeting and was impressed with the apparent knowledge and commitment of your members. The review is long overdue in Lakewood.

I would consider myself a seasoned veteran in the conservation-minded community, having served on the boards of the Tahoma Land Conservancy, the Cascade Land Conservancy, chair of the Morse Wildlife Preserve in Graham (where we have planted over 150 oaks over 25 years), a member of the Audubon Conservation Committee, and a number of ad hoc environmental and community projects for more than twenty years. I was also active in the preservation (circa 1990s) of the beautiful Garry Oak forest in the old Flett Dairy, now mainly owned by Clover Park Technical. I have lived in Lakewood since 1967.

Over these years I have been keenly aware of and distressed by the lack of regulation and enforcement concerning the removal of large trees in Lakewood, usually for residential development and the whims of individual land owners. As consideration of environmental values has grown, there has been increased sensitivity about these practices, although it is not yet widespread. Lakewood has been lax, to say the least of their efforts, especially with the permitting of large industrial developments and the developers' disregard for the importance of tree cover.

The lack of coherent and mindful policies in Lakewood must be rectified, as soon as possible. We cannot continue to ignore the increasing imbalance of aesthetics, and loss of environmental integrity of our community. Certainly, some tree removal should be permitted, with sufficient vetting and adherence to enlightened governance. However, there must be clear guidelines established and punitive enforcement for violators. Moreover, enormous industrial building must be curtailed where significant habitat is endangered.

Tom Galdabini
129 Candlewyck Dr W
Lakewood

Courtney Brunell

From: Barbara Rose Lange <sor2355@gmail.com>
Sent: Thursday, April 7, 2022 8:33 PM
To: Courtney Brunell
Subject: comments re ad hoc committee to reform the Lakewood tree preservation code

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Dear Councilmember Brunell,

I am a university professor, coming up for retirement, and I am considering retiring to Lakewood. My experience of Lakewood over the last decade (when I have spent long visits there) used to be of a wonderful smaller wooded community much preferable to Seattle.

I am so very concerned that the mature Garry oaks of Lakewood are under threat. They have almost no city protection, so that with all of the warehouse and parking-lot development in the town, dozens have been destroyed.

Lakewood appears to be out of control at the current time, prioritizing commercial “development” of any and all types, including the tremendously damaging mega-warehouses, over long-term environmental preservation that is actually part of the long-term health of Lakewood as a community. Unfortunately, the Ad Hoc Tree Committee did not focus on preservation at all. The city cannot cut mature Garry oaks and plant little saplings instead. A centuries-old Garry oak is irreplaceable, contributing to the whole plant, animal, and human life around it (including temperature reduction), whereas a spindly sapling has almost no such benefit.

It does seem that consultants contracted – or sub-contracted – by the City are not up to the task. In particular, PlanIT Geo, an out-of-state consultant, appeared to be only taking into account the desires of commercial developers to get the 100-400 year old Garry oaks cut and put 5-year old 1/2 -inch diameter saplings around the edges of the massive warehouse structures the city government seems to be prioritizing above all. The City would be better served by experts who have an intimate understanding of the City and its needs—and there are so many scientists who are concerned with sustainability in the Pacific Northwest that the Lakewood city government could have chosen instead.

Sincerely,

Barbara Lange
Houston, TX (resident of Seattle area 1977-1996)

Courtney Brunell

From: Christina Manetti <manetti.christina@gmail.com>
Sent: Friday, April 8, 2022 10:23 AM
To: Courtney Brunell; Lisa Grueter
Subject: public comment for the ad hoc tree committee

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- helpdesk@cityoflakewood.us ext. 4357

To the Members of the Ad Hoc Tree Committee:

Almost all of you unfortunately missed the important "public participation" event at noon on Wednesday. Did you get a chance to watch the recording of the so-called "Tree Talk"?

This "public participation" event is yet another example of how everything having to do with this committee is a complete manipulation and sham.

If the City had truly wanted there to be "early and continuous" public participation, as required by the Growth Management Act, it would schedule a "public participation" event at a time when people could actually come, not in the middle of the day. (Not to mention they would have kept oral public comment, which citizens have repeatedly requested.)

They would have also organized the "public participation" event so that the committee members were all present, so they could hear first hand what was being said, and ask questions, so they could glean some information. There was just one committee member there. Of course, clearly the City wouldn't want to ask the committee members to have to devote even more of their time to the question of how to save the trees of Lakewood.

There were very few members of the public there. Those who did show up, of course, were people I know. Plus the PSE representative. The City claimed at the start that they had *seventeen* people who had registered. As far as I saw, there was no way to "register" for this event. Those mysterious seventeen certainly didn't show up.

The person who manages the City's Facebook page also said something utterly incomprehensible about this "Tree Talk":

"the [sic] session was scheduled as a discussion with some local cultural advocacy groups, but we decided to open it up at your group's suggestion."

Cultural advocacy groups? For a "tree talk"? What would they have to do with it? Whose group's suggestion? It is the first I have heard of any of this.

What is going on? It is becoming clearer by the day that this entire process is comprised of one layer of fiction on top of another, like the layers of an onion. Except this has an empty core.

Sincerely,
Christina Manetti, Ph.D.

Courtney Brunell

From: CARLO C MANETTI <CARLOCM@msn.com>
Sent: Friday, April 8, 2022 9:06 AM
To: Courtney Brunell
Subject: Tree Preservation Code

Follow Up Flag: Flag for follow up
Flag Status: Flagged

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- helpdesk@cityoflakewood.us ext. 4357

To the Advisory Ad Hoc Tree Committee:

I am dismayed to see that the committee has already had half of its meetings, and that no work of any consequence has been done on actually revising the tree preservation code. There are now only two meetings left.

No more time should be wasted with presentations or discussions about tree canopy. Tree canopy can always be added easily, after the **Urban Forestry Department** has been created. Has this even been mentioned by the consultants yet?

At the very minimum, the ad hoc tree committee should **see to it** that the new tree preservation code meets the minimum requirements of the Arbor Day Foundation for receiving Tree City USA recognition. This is a good place to start. I have not noticed anyone mentioning these basic criteria yet. I would have thought that BERK consultants or the City would have mentioned this right at the start of your work.

As stated on the Arbor Day Foundation website:

To receive Tree City USA recognition, communities of any size must meet four core standards:

1. *Delegate responsibility for public trees to a **tree board and/or department***
2. *Establish a tree **care** ordinance*
3. *Document a **community forestry program** with an annual budget of at least \$2 per capita*
4. *Hold an **Arbor Day observance and proclamation***

The goal behind the program standards is for communities to begin caring for city trees and enhancing urban forest management through improved ordinances, innovative programs and increased emphasis on planting and care.

<https://www.arboday.org/media/pressreleases/pressrelease.cfm?id=509>

I would like to request that the PlanIt Geo and BERK consultants refrain at this time from any further mention of increasing tree canopy. This is not the task of the ad hoc committee, which is supposed to **revise the tree preservation code**. The focus must be on preservation of existing large trees, especially the Garry oaks, which have a special status in the state of Washington. As a keystone species, they must be strictly protected.

Please ensure that the new, revised tree preservation code does just that -- preserves Lakewood's large trees, especially the Garry oaks.

Sincerely,

Judith Manetti

Courtney Brunell

From: Matthew McCarthy <nw1320@gmail.com>
Sent: Friday, April 8, 2022 10:11 AM
To: Courtney Brunell
Subject: Ad hoc tree committee comment.

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- helpdesk@cityoflakewood.us ext. 4357

Hello,

I am a Lakewood resident and I am concerned about the continuing degradation of the city caused by dubious development and the resulting destruction of our natural environment.

I realize that this is a futile effort as the fox is running the hen house. In 10 or 20 years time we will replaced our local forests with asphalt. And there is nothing that can be done to stop this. The powers that be, those in charge of the government, and their cronies, will profit from this destruction at the expense of the rest of us who are forced to live in ever degrading circumstances.

But I want to be able to tell my Chlidren that I did all I could to stop the madness of our times, so it is with this in mind that I make my irrelevant comments to this committee, knowing that nothing will be done.

Thank you

Matt McCarthy

Courtney Brunell

From: Ortu Mercurii <mercuriortu@gmail.com>
Sent: Tuesday, April 5, 2022 6:33 PM
Subject: Tree Planting Committee

Follow Up Flag: Follow up
Flag Status: Flagged

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- helpdesk@cityoflakewood.us ext. 4357

Hi,

I can't believe what I am hearing! I thought the tree committee was there to focus on Lakewood's trees and how to preserve them. From what I can see, it is all about tree planting, and getting as much green as possible on Google maps.

I think the problem the committee has is PlanIT Geo. They are distracting the committee and pushing them in a direction which is not helpful for the preservation of Lakewood's environment, in particular Garry oaks.

I think PlanIT Geo need to step back, before they waste any more time – or worse still, steer the tree committee in a direction that is damaging to Lakewood's environment. We need Lakewood people to discuss Lakewood issues!

One final thought. How much does a mature Garry oak tree weigh? If you cut down that Garry oak, how many seedlings would you have to plant to provide immediate replacement for its environment? Even a million seedlings wouldn't replace it.

Sincerely,
A concerned citizen.

Courtney Brunell

From: Christina Manetti <manetti.christina@gmail.com>
Sent: Tuesday, April 5, 2022 8:33 PM
To: Courtney Brunell; Lisa Grueter
Subject: public comment from 2.04pm today

Follow Up Flag: Follow up
Flag Status: Completed

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- helpdesk@cityoflakewood.us ext. 4357

Dear Ms. Brunell,

Someone asked me whether their message had gotten through today. They forwarded it to me so I could forward it to you. Please see below.

They had been hoping to include it in today's batch of comments, but I guess it will just go into the packets on Friday if for some reason you missed it.

Thank you.

Sincerely,
Christina Manetti

.....
From: Oracle<Oracle0726@protonmail.com>
Date: On Tue, Apr 5, 2022 at 2:04 PM
Subject: Fwd: Arbor Day Celebration
To: CBrunell@cityoflakewood.us <CBrunell@cityoflakewood.us>
Cc:

To the Advisory Tree Committee:

I've been watching the ad hoc meetings, and am wondering how come no one has even mentioned the Arbor Day Foundation's criteria for being a "Tree City USA"? I've seen other cities have signs at the side of the road that say "Tree City USA", and wondered why Lakewood never had that, since it has so many trees, or at least used to.

I never heard anyone mention Arbor Day here, either. (Or Earth Day, for that matter!) No one celebrates it or passes out any trees, like they do in other towns. That kind of suggests to me they take trees here for granted.

That's a mistake, because you can see them dying all over town because of climate change. The cedars are dying and dead, the big leaf maples are struggling, the hemlock and true firs are suffering and even the Douglas firs, at the sides of road especially. You can look it up -- researchers have been talking about this for months if not years.

Why doesn't Lakewood start an Arbor Day celebration?

The tree committee should at least do what it takes to become a Tree City USA. Otherwise it will obviously be just an exercise in window-dressing:

This is what the Arbor Day Foundation says on their web page:

To receive Tree City USA recognition, communities of any size must meet four core standards:

Delegate responsibility for public trees to a tree board and/or department

Establish a tree care ordinance

Document a community forestry program with an annual budget of at least \$2 per capita

Hold an Arbor Day observance and proclamation

Protect the trees that Lakewood has. It's not just about planting trees, if it is a city that has a lot of big trees. It's about saving what you have. We're in a climate crisis and the sixth extinction, and if people don't wake up now, it will be too late. Maybe it already is.

Courtney Brunell

From: Sarah R <sarah.reid.714@gmail.com>
Sent: Thursday, April 7, 2022 10:06 AM
To: Courtney Brunell; lisa@berkconsulting.com
Subject: The Garry Oaks of Lakewood

Follow Up Flag: Flag for follow up
Flag Status: Flagged

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- helpdesk@cityoflakewood.us ext. 4357

Dear Committee Members,

Have you been following the news coming from scientists about climate change in recent days? I hope so because your choices have a very real and direct impact on the way climate change develops.

People try to avoid talking about the climate catastrophe and Sixth Extinction, putting their heads in the sand. Please, please be brave and keep these critical problems in mind as you are working to save Lakewood's trees.

Here is the latest UN report to which the author refers:

<https://www.ipcc.ch/report/ar6/wg3/>

Here in Lakewood, we must act locally to do everything we can to prevent global catastrophe. It's the only thing we *can* do as individuals. That means changing your individual habits, like resolving to stay local over Spring Break unless it is absolutely essential (no frivolous spring break flights -- check your carbon footprint of air travel and you'll see what I mean) -- and, of course...

...protecting all the large trees, especially Garry oaks, from destruction. The trees in Lakewood are a legacy of clean water and a healthy environment. All the science points to the importance of preserving them and we are watching your decisions as you work to preserve Lakewood's canopy.

Respectfully,

Sarah Reid (They/Them)

Courtney Brunell

From: Courtney Brunell
Sent: Friday, April 8, 2022 2:05 PM
To: Courtney Brunell
Subject: FW: Ad Hoc Tree Committee Comment

From: Eric Seibel <mrrhino1@yahoo.com>
Sent: Friday, April 8, 2022 11:24 AM
To: Courtney Brunell <cbrunell@cityoflakewood.us>; Lisa Grueter <Lisa@berkconsulting.com>
Subject: Ad Hoc Tree Committee Comment

Hello,

I am writing to ask that the scope of the committee's recommendations be expanded to ensure alignment with the city of Lakewood's Climate Policy. In other words, I am asking that the climate emergency be a prime consideration in the crafting of new ordinances. We have a rare opportunity to (re)write our laws at the very moment when the need to act on climate change has become a public health emergency. i am asking that it be treated as such - an emergency worthy of the full weight of consideration while writing the new codes.

Thank you,

Eric Seibel

10 Ponce de Leon Creek SW, 98499



Agenda

From 4/5/22 Packet

01 Overview

02 Exemptions

03 Enforcement

04 Incentives

05 Next Steps

Incentives

INCENTIVE CASE STUDIES

Variance for Garry Oak Preservation (Oak Harbor, WA example)

Setback, parking, and/or landscaping variance

1. Setbacks: 10-foot setback variance to preserve a Garry oak tree located on the property.
2. Parking requirements: reduced by 2 vehicles/Garry oak tree preserved on the property.
3. Landscaping: credit of 1.5 sq.ft. for landscaping requirements for every sq.ft. devoted to a Garry oak tree use.

FAR Bonus for Trees and Affordable Housing (Portland, OR example)

FAR may be transferred from a site where trees are preserved to another site where affordable housing is being developed:

- From a site where trees that are at least 12 inches in diameter are preserved
- Report required from the City Forester or a certified arborist documenting that the trees to be preserved are not nuisance trees and are not dead, dying or dangerous

Incentives

INCENTIVE CASE STUDIES

Municipal Stormwater Credit Programs

Commonly offered at an individual tree basis for runoff reduced based on rainfall interception, evapotranspiration, and infiltration.

- Reduction in impervious surface area required to be treated on site
- Washington DC emphasizes that the preferred method for increasing tree cover at a development site is to preserve existing trees during construction, particularly where mature trees are present, and provides a larger volume reduction for tree preservation (20 ft³ per tree) than for newly planted trees (10 ft³ per tree).

Tree Credit systems and Incentives at the Site Scale

https://vtcommunityforestry.org/sites/default/files/pictures/site_scale_tree_credits_2014_02_28_final.pdf

Incentives

INCENTIVE CASE STUDIES

Development Credits for Tree Preservation

Encourages the preservation of existing, undisturbed, structurally sound and healthy trees

- Butner, NC and Bella Vista City, AR: credits towards required tree plantings and reduction in minimum parking requirements.
- Fayetteville, NC: credits towards required open space area and reduction in minimum number of required parking spaces



<https://www.ncufc.org/tree-protection-during-construction.php>

Incentives

01

**Variance for Garry Oak Preservation
(Oak Harbor, WA example)**

02

**FAR Bonus for Trees and Affordable Housing
(Portland, OR example)**

03

Municipal Stormwater Credit Programs

04

Development Credits for Tree Preservation

**Which incentives
should the City of
Lakewood implement?**

**What other
incentive ideas
do you have?**

Community Concerns

Garry Oak Protection

GARRY OAK

Oregon White Oak

Quercus garryana

Washington Department of Fish and Wildlife identifies Priority Habitats including Oregon White Oak Woodlands.

Management guidelines were developed in 1998. The report showed "The decline of Oregon white oak woodlands has been accelerated by human activities --primarily oak removal. Conifer encroachment is a significant threat to remaining oaks, particularly on the west side of the Cascades and in portions of the Columbia Gorge, and is aggravated by urban development, fire suppression, timber conversion, and cattle grazing."

Consistent with WAC 365-190-130, Lakewood has designated critical fish and wildlife habitat areas including Priority Oregon white oak woodlands. It is regulated in LMC Chapter 14.154 Fish and Wildlife Habitat Areas.



Community Concerns

Garry Oak Protection

MUNICIPALITY	TITLE	CHAPTER
Pierce County	18E Development Regulations - Forest Practices	18E.40.020.D.1 Habitats of Local Importance: Oregon white oak trees and woodlands
Pierce County	18H Regulated Fish and Wildlife Species and Habitat Conservation Areas	18H.20.050.C.7 Significant Trees
Thurston County	24 Critical Areas	20.25 Fish and Wildlife Habitat Conservation Areas
Oak Harbor	20 Environment	20.16 Garry Oak Tree Protection
Tacoma	13 Land Use Regulatory Code	13.11.510 Critical Areas Preservation - Fish and Wildlife Habitat Conservation Areas

Community Concerns

Garry Oak Protection

MUNICIPALITY	TITLE	CHAPTER
Lakewood	Title 18A Land Use and Development Code	18A.70.320 Significant tree preservation.
<div><div>Existing Code</div><div>b. When measured at four and one-half (4.5) feet above ground, has a minimum diameter of six (6) inches for Garry Oaks (also known as Oregon White Oaks); and</div></div>		
<div><div>Potential code sections to reinforce standards (Note: this is NOT within City Council's Resolution specifications)</div><div></div></div>		
Lakewood	14 Environmental Protection	<div>Chapter 14.142 Critical Areas and Natural Resource Lands Authority, Intent, and General Provisions</div> <div>Chapter 14.154, 14.154.020 Designation of critical fish and wildlife habitat areas.</div>

Community Concerns

Garry Oak Protection

DEVELOPMENT VARIANCE AS INCENTIVES FOR GARRY OAK PRESERVATION

Oak Harbor Chapter 20.16 Garry Oak Tree Protection

- Garry oaks may be permitted for removal and trimming if certain criteria are met
- Wherever feasible, dead Garry oak trees shall be left as snags, for their habitat value
- Establish a critical root zone (CRZ) to protect a radius around the tree during building and construction
- Incentive for Garry oak preservation = variances for setbacks, parking, and/or landscaping

20.16.030 Variances.

In order to ameliorate the impact of this chapter, the following variances may be allowed under the zoning code:

- (1) Setbacks. A variance may be granted to allow intrusion of a building into a setback yard by 10 feet to preserve a Garry oak tree located elsewhere on the property.
- (2) Parking. Parking requirements may be reduced by two vehicles per Garry oak tree preserved on the property.
- (3) Landscaping. A credit of one and one-half square feet for landscaping requirements under the city zoning code shall be given for every square foot of area devoted to a Garry oak tree use. (Ord. 1839 § 1, 2018; Ord. 1441 § 1, 2005).

FOLLOW UP INFORMATION

April 8, 2022

WDFW Definition of Priority
Oregon white oak woodlands

Example Code Definitions
Protection of Trees by Size (DBH)



GARRY OAK – STATE PRIORITY HABITATS AND SPECIES

WDFW: Priority Oregon white oak woodlands are stands of pure oak or oak/conifer associations where canopy coverage of the oak component of the stand is 25%; or where total canopy coverage of the stand is <25%, but oak accounts for at least 50% of the canopy coverage present. The latter is often referred to as an oak savanna.

- In non-urbanized areas west of the Cascades, priority oak habitat is stands 0.4 ha (1 ac) in size.
- East of the Cascades, priority oak habitat is stands 2 ha (5 ac) in size.
- In urban or urbanizing areas, single oaks, or stands of oaks <0.4 ha (1 ac), may also be considered priority habitat when found to be particularly valuable to fish and wildlife (i.e., they contain many cavities, have a large diameter at breast height [dbh], are used by priority species, or have a large canopy).

Management Recommendations for Washington's Priority Habitats: Oregon White Oak Woodlands <https://wdfw.wa.gov/publications/00030>

Washington Department of Natural Resources has a “Oak_Grasses” spatial data base ([Oak Grasses](#)).

The Sound Oaks website appears to be sharing the DNR data: <https://soundoaks.org/initiative-garry-oak-map/>

EXAMPLE PROTECTION OF GARRY OAKS TREES BY SIZE (DBH)

Agency	Size Definition (Min. DBH)
Lakewood	6"
Pierce County	8"
Thurston County	12"
Lacey	Not specific to Garry Oaks (tree is defined as 4")
Federal Way	Not specific to Garry Oaks (tree is defined as 6")
Portland	12" dbh

6"-12" - common in the PNW for Garry Oak protection based on the benchmarking research.

It is reasonable throughout the industry to protect trees starting at 4" when it is appropriate for the species characteristics (i.e., growth rate and significance).

Notes from PlanIT Geo 4/8/22

*Pierce County: Critical area regulations recognize single oaks or stands of oaks smaller than one acre in size when any of the following criteria are met: (1) Individual trees having a diameter at breast height of 20 inches or more; or (2) Oregon white oak stands in which the oak trees have an average diameter at breast height of 15 inches or more regardless of stand size.

MEMORANDUM

DATE: April 8, 2022
TO: Lakewood Tree Advisory Committee
FROM: Lisa Grueter, AICP, MCP, Principal, BERK Consulting
RE: Tree Code and Ad Hoc Committee Framework Report

Dear Committee Members,

Thank you for your work. Attached to this memo is the draft Tree Advisory Committee Framework Report. It is organized by the structure of the Tree Preservation Code, available here and attached to the report: https://lakewood.municipal.codes/LMC/18A.70_ArtIII.

Using the Framework Report we presented at the meeting on April 5, 2022, we have started to capture the themes that you have discussed on Tree Code issues and options shared in presentations in March and April to date. For example, we have filled in the range of issues and options on the tree canopy goals and the Tree Preservation Code single family and industrial exemptions as these have been discussed at greater length by the Committee.

The Committee will be asked to provide recommendations on changes and themes found in the code to be forwarded to the Planning Commission and City Council. This will guide the Tree Code amendment recommendations and associated Comprehensive Plan policies and related code changes (e.g., critical areas) that will be shared with those bodies.

Tree Advisory Committee Framework Report

Introduction

The Ad Hoc Committee is charged with serving as a sounding board to the Planning Commission and City Council, and with developing a report that reviews the Tree Protection Code and that is based on a work plan approved last fall per the Resolution 2021-15 (see Attachment A Report Guidance):

- Section 1. The formation of a Tree Advisory Ad Hoc Committee for the purpose of reviewing the existing regulations found in Title 18A, Chapter 70, Article III of the Lakewood Municipal Code.
- Section 2. The work plan for the committee shall be consistent with the approved scope of work attached to the professional services agreement for BERK consulting approved on November 15, 2021 via Motion No. 2021-92 which states, “is anticipated that the committee would serve as a sounding board and provide advice and input to the Planning Commission and City Council.”

The work plan includes: a tree canopy situation assessment and a tree code evaluation. The situation assessment includes a tree canopy baseline, disaggregation by zoning, and historic analysis to assist with an equity analysis, tree canopy goals, and tree preservation code options. The tree code evaluation focuses on Title 18A, Chapter 70, Article III. It also includes best practices identification and benchmarking from example jurisdictions. The effort includes coordinating changes with Comprehensive Plan policies and with other city regulations such as critical areas; these may be addressed in the following docket as appropriate.

The Ad Hoc Committee was seated in February 2022 and in March and April reviewed material from the consultant team (BERK and PlanIT GEO). The Committee also reviewed comments and information submitted by members of the committee and members of the public and other agencies (e.g., state, utilities, etc.). As engagement activities occurred in parallel (e.g., survey), results were shared.

This report summarizes the key issues and consensus votes made by the Committee. It is organized by the Tree Preservation Code sections (see Attachment B).

[April 8, 2022: This version addresses Tree Canopy Goals and Tree Code Exemptions based on the progress of the Ad Hoc Committee on April 5, 2022.]

Policy

Key Issue #1: Tree canopy environmental quality and equity.

Set a tree canopy goal to provide landscape level information about tree extent in public and private lands and by zoning district to assist with tree preservation code options (e.g., protection, permitting, and replanting) and to consider equity.

Information: Lakewood has a citywide tree canopy cover estimated at 26% as of 2019. About 72% is located on private land. Setting a tree canopy goal can help with identifying priorities for preservation, considering effect of code standards by zone, areas underserved where tree canopy can be added, etc.

Relevant plans, policies, and information include:

- **Lakewood Comprehensive Plan**
 - GOAL LU-60: Institute an urban forestry program to preserve significant trees, promote healthy and safe trees, and expand tree coverage throughout the City.
 - LU-60.2: Promote planting and maintenance of street trees.

- LU-60.3: Provide for the retention of significant tree stands and the restoration of tree stands within the City.
- LU-63.2: Ensure the retention and planting of trees and other vegetation to promote air quality.
- **Resolution 2021-05** commits the City to practices of equity including “Ensuring equity in municipal planning.”
- **Lakewood Tree Canopy Assessment** and potential goals, values, and phasing, shared in consultant presentations on March 15 and March 29, 2022
 - [3/15/2022](#)
 - [3/29/2022](#)
- **Literature**
 - Declining urban and community tree cover in the United States, 5 April 2018, by David J. Nowak*, Eric J. Greenfield USDA Forest Service, Northern Research Station, 5 Moon Library, SUNY-ESF, Syracuse, NY 13210, United States.
https://www.fs.fed.us/nrs/pubs/jrnl/2018/nrs_2018_nowak_005.pdf
- **Community comments** showed interest in tree canopy goals for equity and environmental purposes and others thought that a focus should be on the code evaluation itself.

Options: Set Tree Canopy Goal and phasing to achieve it. Consider integrating or referencing it in the City Comprehensive Plan.

1. 40% - recommended by consultants as a long-term goal to strive for
2. 35%
3. Other (e.g., No Net Loss)

Ad Hoc Committee Consensus Vote: [TBD]

Article III. Tree Preservation

18A.70.310 Tree removal applicability/exemptions.

Key Issue #2: Residential lots exemption

Lots of less than seventeen thousand (17,000) square feet in single-family residential zones are exempt. Residential zones have the greatest share of tree canopy cover in the city. A large portion of lots is below the exemption level and would not be subject to the code.

Information: The Committee reviewed information from the consultant, and community comments.

- **Lakewood Tree Code Evaluation**, shared in consultant presentations: [3/15/2022](#)
- **Community Comments** were concerned about the loss of canopy in Lakewood with some identifying residential areas

Options: The following options were presented with information or were based on Committee discussions.

1. Retain 17,000 square foot residential lot exemption.
2. Amend to set it at 10,000 square feet residential lot exemption to consider average lot sizes by zone and reduce the number of lots exempt.
3. Remove the lot-size based residential exemption.

Ad Hoc Committee Consensus Vote: [TBD]

Key Issue #3: Industrially zoned properties

Since 2019, industrially zoned properties have been exempted from the tree protection code, except where specific tree preservation is required as a mitigation measure under SEPA.

Information: Industrial zoned properties contain about 3% of the citywide tree canopy. About 12.1% of the zoning district has tree canopy. Since 2010 this zone had a near 1% loss of tree canopy.

Consultant information – share of tree canopy in industrial zone:

- [3/15/2022](#)
- [3/29/2022](#)

There have been permit applications for industrial buildings that have been reviewed under SEPA regarding impacts to trees including Garry Oaks, a native tree considered part of fish and wildlife habitat conservation areas under the critical areas regulations. Permits reviewed have engendered public comments and appeals. Some permit appeal information and examples of the loss of trees have been shared with the Committee through public comment.

Options: Options under consideration include:

1. Retain the current industrial zoned property exemption and rely on SEPA.
2. Remove the industrial zoned property exemption.

Ad Hoc Committee Consensus Vote: [TBD]

Key Issue #4: [TBD]

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

18A.70.320 Significant tree preservation.

Key Issue #5: Maximum Tree Removal on Developed Properties.

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

Key Issue #6: Replacement

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

18A.70.330 City Tree Fund.

Key Issue #7: [TBD]

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

18A.20.105 Violations and enforcement.

Key Issue #8: Fines

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

Chapter 14.154 Fish and Wildlife Habitat Areas

Key Issue #9: Garry Oak Protection

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

Chapter 18A.90 Housing Incentives Program and 18A.60.030 Residential area and dimensions.

[Example: Allow for density bonus or development standard modifications that encourage tree preservation.]

Key Issue #10: Affordable Housing

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

18A.60.040 Commercial area and dimensions.

[Example: Allow for alternative setbacks/height in development standard table to protect trees.]

Key Issue #11: Sustainable Design

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

18A.60.050 Industrial area and dimensions.

[Example: Allow for alternative setbacks/height in development standard table to protect trees.]

Key Issue #12: Sustainable Design

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

Chapter 18A.80 Parking

[Example: Allow for alternative standards to protect trees, e.g., alter parking dimensional standards or rates.]

Key Issue #13: Sustainable Design

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

Downtown

18B.200.230 District-Wide Development Standards.

18B.700.720 Master Planned Development – Town Center Incentive Overlay.

[Example: Modify density if retaining significant trees at X to X ratio or if adding trees to urban heat island. Allow flexibility in master plan for more tree protection or addition in urban heat island.]

Key Issue #14: Sustainable Design

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

Lakewood Station District

18C.700.720 Optional master planned development.

[Example: Add to D.3.c – master plan includes optimal tree preservation.]

Key Issue #15: Sustainable Design

Information: [BMPs, Literature, Consultant presentations, Public and Committee Priorities]

Options: [TBD]

Ad Hoc Committee Consensus Vote: [TBD]

Attachment A: Report Guidance

Resolution 2021-15.

- Areas of Focus and Role:
 - Section 1. The formation of a Tree Advisory Ad Hoc Committee for the purpose of reviewing the existing regulations found in Title 18A, Chapter 70, Article III of the Lakewood Municipal Code.
 - Section 2. The work plan for the committee shall be consistent with the approved scope of work attached to the professional services agreement for BERK consulting approved on November 15, 2021 via Motion No. 2021-92 which states, “is anticipated that the committee would serve as a sounding board and provide advice and input to the Planning Commission and City Council.”
- Consensus in Section 6.
 - ...The committee will attempt to reach a consensus on issues. If consensus is not possible, strong differing opinions, such as “minority” opinions, should be recorded and acknowledged in the committee’s report to the City Council.

Chapter 2.67 Ad Hoc Committees.

- LMC 2.67.060 Reporting. In addition to any reporting required in the work plan for an ad hoc committee, each committee shall be required to, upon completion of the work plan, provide a final report to the City Council as described in Chapter 2.68 LMC.

Welcome Letter Operating Principles.

- The Ad Hoc Committee will operate by consensus per Resolution No. 2021-15.
 - All members’ positions will be respected and considered, and the group will work collaboratively to reach consensus on its advice.
 - Consensus is defined as majority opinion, with the objective of achieving unity rather than unanimity.
 - The Committee Report will record consensus opinions and minority opinions per Resolution No. 2021-15.

Attachment B: Tree Preservation Code

Available at: https://lakewood.municipal.codes/LMC/18A.70_ArtIII

Article III. Tree Preservation

18A.70.300 Purpose.

This article promotes tree preservation by protecting the treed environment of the City of Lakewood by regulating the removal of significant trees and providing incentives to preserve trees that, because of their size, species, or location, provide special benefits. Tree preservation protects and enhances critical areas, facilitates aquifer recharge, reduces erosion and storm water runoff, and helps to define public and private open spaces. [Ord. 726 § 2 (Exh. B), 2019.]

18A.70.310 Tree removal applicability/exemptions.

The requirements for tree preservation shall be provided in accordance with the development standards of each individual zoning district and the provisions of this section, and are applicable to all zoning districts.

- A. Lots of less than seventeen thousand (17,000) square feet in single-family residential zones are exempt from this chapter, except where specific tree preservation is required as a mitigation measure under SEPA. In the event a permit is not required for the establishment of a use, the standards of this section shall still apply.
- B. Industrially zoned properties are exempt from this chapter, except where specific tree preservation is required as a mitigation measure under SEPA.
- C. Removal of nonsignificant trees that are not protected by any other means is exempt from this chapter.
- D. *Removal of Trees in Association with Right-of-Way and Easements.* Tree removal by a public agency or a franchised utility within a public right-of-way or upon an easement, for the purpose of installing and maintaining water, storm, sewer, power, gas or communication lines, or motorized or nonmotorized streets or paths is exempt from this chapter. Notification to the City by the public agency or franchised utility is required prior to tree maintenance or removal within City rights-of-way.
- E. *Emergency Removal.* Any number of hazardous protected and nonprotected trees may be removed under emergency conditions. Emergency conditions include immediate danger to life or dwellings or similar stationary and valuable property, including the presence of a target. Emergency removal may occur and all the following conditions shall be met:
 - 1. The City is notified the following business day of the unpermitted action;
 - 2. Visual documentation (i.e., photographs, video, etc.) is made available; and
 - 3. The felled tree remains on site for City inspection.

4. Replacement required.

a. Nonsingle-family use: The property owner will be required to provide replacement trees as established in LMC [18A.70.320\(G\)](#), Replacement.

b. Single-family use: The property owner will not be required to provide replacement trees.

5. Should the City determine that the tree(s) did not pose an emergency condition, the owner shall be cited for a violation of the terms of this chapter. [Ord. 726 § 2 (Exh. B), 2019.]

18A.70.320 Significant tree preservation.

A. *Standards.* Significant tree preservation shall be required for any project permit.

1. A significant tree is an existing tree which:

a. When measured at four and one-half (4.5) feet above ground, has a minimum diameter of nine (9) inches for evergreen trees and deciduous trees;

b. When measured at four and one-half (4.5) feet above ground, has a minimum diameter of six (6) inches for Garry Oaks (also known as Oregon White Oaks); and

c. Regardless of the tree diameter, is determined to be significant by the Director due to the uniqueness of the species or provision of important wildlife habitat.

2. For the purposes of this section, existing trees are measured by diameter at four and one-half (4.5) feet above ground level, which is the usual and customary forest standard. Replacement trees are measured by diameter at six (6) inches above ground level, which is the usual and customary nursery standard.

3. *Damaged or Diseased Trees.* Trees will not be considered “significant” if, following inspection and a written report by a registered landscape architect, certified nursery professional or certified arborist, and upon review of the report and concurrence by the City, they are determined to be:

a. Safety hazards due to root, trunk or primary limb failure;

b. Damaged or diseased, and do not constitute an important wildlife habitat. At the discretion of the City, damaged or diseased or standing dead trees may be retained and counted toward the significant tree requirement, if demonstrated that such trees will provide important wildlife habitat and are not classified as a safety hazard.

4. *Preventive Measure Evaluation.* An evaluation of preventive measures by an arborist in lieu of removing the tree and potential impacts of tree removal may be required. If required, this evaluation shall include the following measures:

a. Avoid disturbing tree: Avoid disturbing the tree at all unless it represents a hazard as determined by an arborist;

- b. Stabilize tree: Stabilize the tree, if possible, using approved arboricultural methods such as cable and bracing in conjunction with other practices to rejuvenate the tree such as repairing damaged bark and trunk wounds, mulching, application of fertilizer, and improving aeration of the tree root zones;
- c. Pruning: Remove limbs from the tree, such as removing dead or broken branches, or by reducing branch end weights. If needed, remove up to one-quarter (1/4) of the branches from the canopy and main trunk only in small amounts, unless greater pruning is needed by approval of the arborist;
- d. Wildlife tree: Create a wildlife tree or snag, or cut the tree down to a safe condition, without disturbing the roots, where the tree no longer poses a hazard. To create snags, remove all branches from the canopy, girdle deciduous trees, and leave the main trunk standing. Wildlife trees or snags are most appropriate in City parks, greenbelts, vacant property, and environmentally critical areas;
- e. Steep slopes: Removal of tree roots on steep slopes may require a geotechnical evaluation;
- f. Creeks and lakes: Trees fallen into creeks and lakes are to remain in place unless they create a hazard; and
- g. Provide professional recommendations on:
 - 1. The necessity of removal, including alternative measures to removal;
 - 2. The lowest-impact approach to removal;
 - 3. A replacement tree plan, if required.

B. *Preservation Criteria.* All significant trees shall be preserved according to the following criteria:

1. *Perimeter Trees.* All significant trees within twenty (20) feet of the lot perimeter or required buffer, whichever is greater, shall be preserved; except that significant trees may be removed if required for the siting and placement of driveway and road access, buildings, vision clearance areas, utilities, sidewalks or pedestrian walkways, or storm drainage facilities and other similar required improvements, subject to the discretion of the Director.

This requirement shall not apply to single-family residential lots less than seventeen thousand (17,000) square feet in size, where no specific tree preservation is required.

2. *Interior Trees.* A percentage of all significant trees within the interior of a lot, excluding the perimeter area, shall be preserved within the applicable zoning district.

- a. For new single-family residential development including a single-family dwelling on an individual lot, multifamily residential development, and public/quasi-public institutional development, fifty (50) percent of the significant trees located within the interior area of the lot shall be retained.
- b. For new residential subdivisions where the proposed lot size is greater than seventeen thousand (17,000) square feet, all significant trees shall be retained and preserved except those required to be removed in order to construct streets, utilities, or other on-site improvements. Tree retention shall thereafter be provided on a lot-by-lot basis as the individual lots are developed. For subdivisions where the proposed lots are less than seventeen thousand (17,000) square feet, no specific tree preservation is required.

c. For commercial development, ten (10) percent of the significant trees located within the interior area of the lot, or individual lots in the case of subdivisions, shall be retained.

d. In Open Space and Recreation zones, ninety-five (95) percent of the significant trees located within the interior area of the lot shall be retained unless otherwise determined by the Director.

3. *Buffers and Sensitive/Critical Areas.* Tree preservation criteria listed above shall exclude sensitive/critical areas and their buffers, and open space areas and tracts. All trees within such areas shall be retained except as may be specifically approved and indicated in the written findings of a discretionary land use permit or a tree removal permit.

4. *SEPA Requirements.* Additional or specific tree retention may be required as SEPA mitigation in addition to the requirements of this section.

C. *Tree Retention Plan Required.*

1. A significant tree retention plan shall be submitted to the Community Economic and Development Department for any project permit, except building permits that do not increase the footprint of a building. The plans shall be submitted according to the requirements of the application form provided by the Community Economic and Development Department.

2. The Director shall review and may approve, approve with modifications, or deny a tree retention plan subject to the provisions of this section.

3. A significant tree permit is required for the removal of any significant tree unless specifically exempted within this section.

D. *Permit/Plan Requirements.* Any project permit, except building permits that do not increase the footprint of a building shall identify, preserve, and replace significant trees in accordance with the following:

1. Submit a tree retention plan that consists of a tree survey that identifies the location, size and species of all significant trees on a site and any trees over three (3) inches in diameter at four and one-half (4.5) feet above ground level that will be retained on the site.

a. The tree survey may be conducted by a method that locates individual significant trees, or

b. Where site conditions prohibit physical survey of the property, standard timber cruising methods may be used to reflect general locations, numbers and groupings of significant trees.

2. The tree retention plan shall also show the location, species, and dripline of each significant tree that is intended to qualify for retention credit, and identify the significant trees that are proposed to be retained, and those that are designated to be removed.

3. The applicant shall demonstrate on the tree retention plan those tree protection techniques intended to be utilized during land alteration and construction in order to provide for the continued healthy life of retained significant trees.

4. If tree retention and/or landscape plans are required, no clearing, grading or disturbance of vegetation shall be allowed on the site until approval of such plans by the City.

E. *Construction Requirements.*

1. An area free of disturbance, corresponding to the dripline of the significant tree's canopy, shall be identified and protected during the construction stage with a temporary three (3) foot high chain-link or plastic net fence. No impervious surfaces, fill, excavation, storage of construction materials, or parking of vehicles shall be permitted within the area defined by such fencing.
2. At Director's sole discretion, a protective tree well may be required to be constructed if the grade level within ten (10) feet of the dripline around the tree is to be raised or lowered. The inside diameter of the well shall be at least equal to the diameter of the tree spread dripline, plus at least five (5) feet of additional diameter.
3. The Director may approve use of alternate tree protection techniques if the trees will be protected to an equal or greater degree than by the techniques listed above. Alternative techniques must be approved by a registered landscape architect, certified nursery professional or certified arborist, with review and concurrence by the City.
4. If any significant tree that has been specifically designated to be retained in the tree preservation plan dies or is removed within five (5) years of the development of the site, then the significant tree shall be replaced pursuant to subsection [\(G\)](#) of this section.

F. *Maximum Tree Removal on Developed Properties.* Existing single-family lots: Single-family homeowners may remove significant trees without a permit based on the following:

Maximum Tree Removal on Existing Single-Family Lots without a Permit		
Lot Size	Maximum number of significant trees allowed to be removed in 1 year without a permit	Maximum number of significant trees allowed to be removed in 5 years without a permit
Lots up to 17,000 sq. ft.	N/A	N/A
Lots 17,001 to 30,000 sq. ft.	2	4
Lots 30,001 sq. ft. or greater	4	8

G. *Replacement.* When a significant tree subject to this section cannot be retained, the tree shall be replaced as a condition for the removal of the significant tree, in accordance with the following:

1. *On-Site Replacement.*
 - a. Significant trees shall be replaced at a ratio of two to one (2:1) of the total diameter inches of all replacement trees to the diameter inches of all the significant trees removed.
 - b. Replacement trees shall be no smaller than three (3) inches in diameter at six (6) inches above ground;

- c. Existing healthy trees anywhere on the site which are retained to support the remaining significant trees can be counted against the on-site replacement requirements on a one to one (1:1) basis of the total diameter inches of all replacement trees removed, provided it meets the following criteria:
 - i. The tree does not present a safety hazard; and
 - ii. The tree is between three (3) and nine (9) inches in diameter at four and one-half (4.5) feet above ground.
- 2. Each significant tree that is located interior to the twenty (20) foot perimeter area, and which is in excess of the fifty (50) percent of significant trees that are required to be retained, may be credited towards replacement on a one and one-half to one (1.5:1) basis of the total diameter inches for any perimeter trees required to be removed for development, provided the interior tree is between nine (9) inches and twenty-four (24) inches in diameter for evergreen trees, or between nine (9) inches and thirty (30) inches in diameter for deciduous trees.
- 3. Each significant tree that is located interior to the twenty (20) foot perimeter area, and which is in excess of the fifty (50) percent of significant trees that are required to be retained, may be credited towards replacement on a two to one (2:1) basis of the total diameter inches for any perimeter trees required to be removed for development, provided it meets one of the following criteria:
 - a. The tree exceeds sixty (60) feet in height, or twenty-four (24) inches in diameter for evergreen trees, or thirty (30) inches in diameter for deciduous trees.
 - b. The tree is located in a grouping of at least five (5) other significant trees with canopies that touch or overlap.
 - c. The tree provides energy savings, through wind protection or summer shading, as a result of its location relative to buildings.
 - d. The tree belongs to a unique or unusual species.
 - e. The tree is located within twenty-five (25) feet of any critical area or required critical area buffers.
 - f. The tree is eighteen (18) inches in diameter or greater and is identified as providing valuable wildlife habitat.
- 4. *Off-Site Replacement.* When the required number of significant trees cannot be physically retained or replaced on site, the applicant may have the option of:
 - a. The planting of the required replacement trees at locations approved by the Director throughout the City. Plantings shall be completed prior to completion of the project permit requiring tree replacement.
 - b. Payment in lieu of replacement may be made to the City Tree Fund for planting of trees in other areas of the City. The payment of an amount equivalent to the estimated cost of buying and planting the trees that would otherwise have been required to be planted on site, as determined by the City's Tree Replacement Cost Schedule. Payment in lieu of planting trees on site shall be made at the time of the issuance of any building

permit for the property or completion of the project permit requiring the tree replacement, whichever occurs first.

H. *Trimming*. Trimming of tree limbs and branches for purposes of vegetation management is permitted, provided the trimming does not cause the tree to be a safety hazard. [Ord. 726 § 2 (Exh. B), 2019.]

18A.70.330 City Tree Fund.

A. *Funding Sources*. All civil penalties received under this chapter and all money received pursuant to Chapter [14.02](#) LMC, Environmental Rules and Procedures, shall be used for the purposes set forth in this section. In addition, the following sources may be used for the purposes set forth in this section:

1. Agreed-upon restoration payments or settlements in lieu of penalties;
2. Donations and grants for tree purposes;
3. Other moneys allocated by the City Council.

B. *Funding Purposes*. The City shall use money received pursuant to this section for the following purposes:

1. Acquiring, maintaining, and preserving wooded areas within the City;
2. Planting and maintaining trees within the City;
3. Establishment of a holding public tree nursery;
4. Urban forestry education;
5. Implementation of a tree canopy monitoring program;
6. Scientific research; or
7. Other purposes relating to trees as determined by the City Council. [Ord. 726 § 2 (Exh. B), 2019.]

The Lakewood Municipal Code is current through Ordinance 767, passed December 20, 2021.

Disclaimer: The city clerk's office has the official version of the Lakewood Municipal Code. Users should contact the city clerk's office for ordinances passed subsequent to the ordinance cited above.

Note: This site does not support Internet Explorer. To view this site, Code Publishing Company recommends using one of the following browsers: Google Chrome, Firefox, or Safari.

[City Website: www.cityoflakewood.us](http://www.cityoflakewood.us)

City Telephone: (253) 589-2489

[Code Publishing Company](#)

Lakewood Tree Code Engagement in Progress

Completed and in progress engagement results are shared in this document for Ad Hoc Committee review.

Tree Talk Summary, April 6, 2022

A lunchtime tree talk was held on April 6, 2022, to share progress on the Tree Code Update. The Zoom session included introductions, sharing of information and key issues, and an opportunity for questions and comments. Those participating included:

- Addo Aequitas
- Eloise Davis
- James Dunlop
- Licentia Immortalis
- Christina Manetti
- Julie Miller
- Kierra Phifer, Puget Sound Energy

Ad Hoc Committee member John Boatman also attended.

A summary of questions and comments included:

- A need for a tree inventory as well as a permit process.
- Desire to identify heritage trees that are irreplaceable, including all large oaks. These are considered a critical area.
- Utilities should be held to same standards of tree protection.
- Impacts of tree cutting affect neighbors. Allowing for retroactive permits is a reward for illegal behavior.
- Need a clear path to tree permit denials. What is the point of the permit if it is not denied?
- The City is allowing tree cutting to continue while addressing the code update – still measuring so why cutting. It is a bureaucratic process.
- City has not identified why it is trees versus jobs. How many jobs are coming in? There are other places for jobs in vacant buildings.
- Need more time for quality code review by the Ad Hoc Committee.

Online Survey Results in Progress

The City issued a survey on March 31, 2022. Questions included respondents' values and priorities for trees in Lakewood.

As of April 11, 2022, survey responses totaled 102. Results are attached in the PDF. Highlights include:

- About 73% respondents live or work in western Lakewood and about 80% are homeowners.
- Most important tree protection values and interests include:
 - Provide habitats for birds, animals, and fish and protect native species
 - Protect water quality and reduce stormwater runoff and flooding
 - Filter air pollutants and reduce greenhouse gas emissions
 - Make tree protection rules clear, effective, and fair, and enforce them
 - Provide proper maintenance and care of trees for tree canopy health, public safety, and infrastructure operation

Stakeholder Interviews in Progress

The public participation plan for the Tree Code Update includes targeted outreach to supplement broader input like the surveys or written comment opportunities.

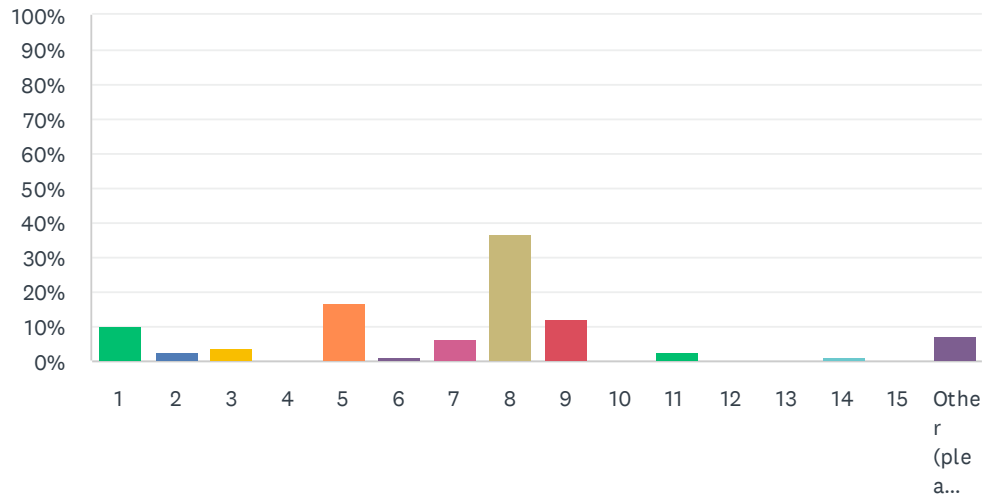
Over time the City has developed a contact list of agencies and organizations with a potential interest in tree protection. They were sent a fact sheet and the survey link and one on one interviews were offered to cover:

1. Tell us about your organization/agency and its mission.
2. What are your goals for tree protection in Lakewood?
3. What are some ideas for incentives for retaining/preserving trees?
4. How can tree protection be balanced with City responsibilities to provide for affordable housing and job opportunities (e.g., meet targets), ensure availability of infrastructure, etc.?
5. Where are some locations where the city could prioritize adding or restoring tree canopy?
6. What are some ideas for helping property owners with tree health and safety education, maintenance, etc.?
7. What is the best way to reach out to community members to share information and hear ideas about tree protection?

Agencies interviewed to date include Asia Pacific Cultural Center, Rainbow Center, Lakeview Light and Power, and Lakewood Public Works. Other interviews are scheduled with Lakewood Parks, and Habitat for Humanity. Themes will be shared with the committee on April 12 and 26, 2022.

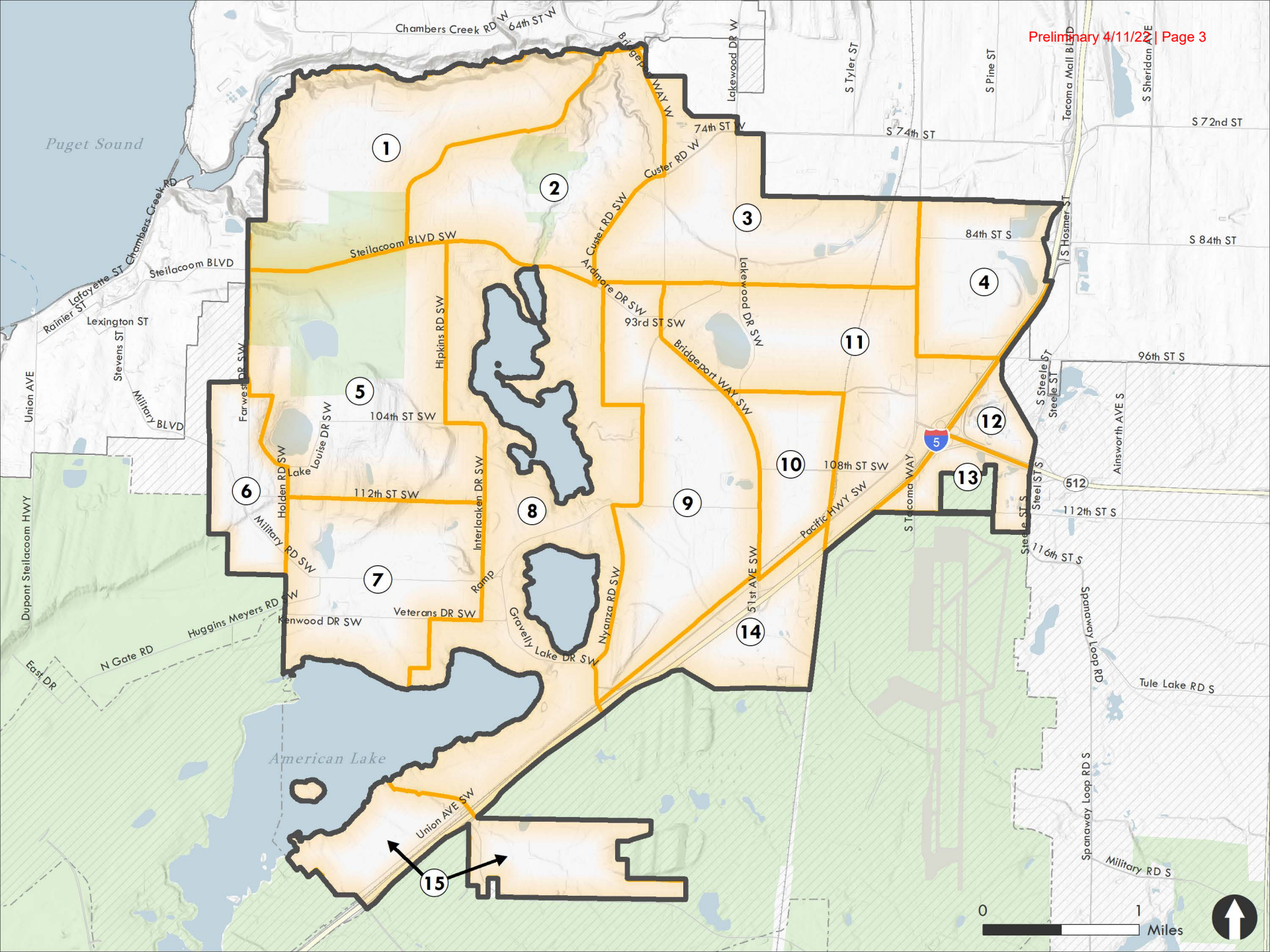
Q1 Please see the map below. Do you live or work in Lakewood? If so, please identify which neighborhood you live or work.

Answered: 82 Skipped: 20



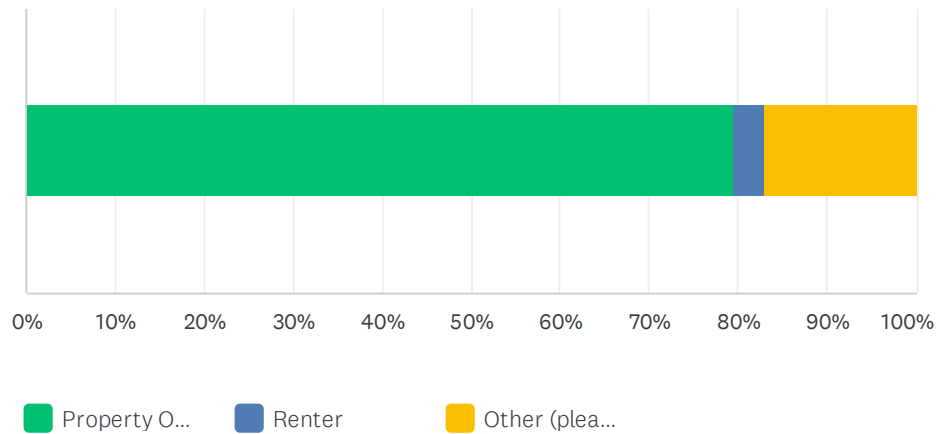
ANSWER CHOICES	RESPONSES	
1	9.76%	8
2	2.44%	2
3	3.66%	3
4	0.00%	0
5	17.07%	14
6	1.22%	1
7	6.10%	5
8	36.59%	30
9	12.20%	10
10	0.00%	0
11	2.44%	2
12	0.00%	0
13	0.00%	0
14	1.22%	1
15	0.00%	0
Other (please specify)	7.32%	6
TOTAL		82

#	OTHER (PLEASE SPECIFY)	DATE
1	Maple Valley	4/10/2022 2:56 PM
2	University Place	4/10/2022 10:00 AM
3	Oak Harbor, WA	4/4/2022 4:32 PM
4	Family lives in #1 and #8	4/3/2022 9:34 PM
5	Oak Harbor, WA	3/31/2022 7:51 PM
6	Coupeville, WA	3/31/2022 3:24 PM



Q2 If you live in Lakewood, are you a property owner or a renter?

Answered: 88 Skipped: 14

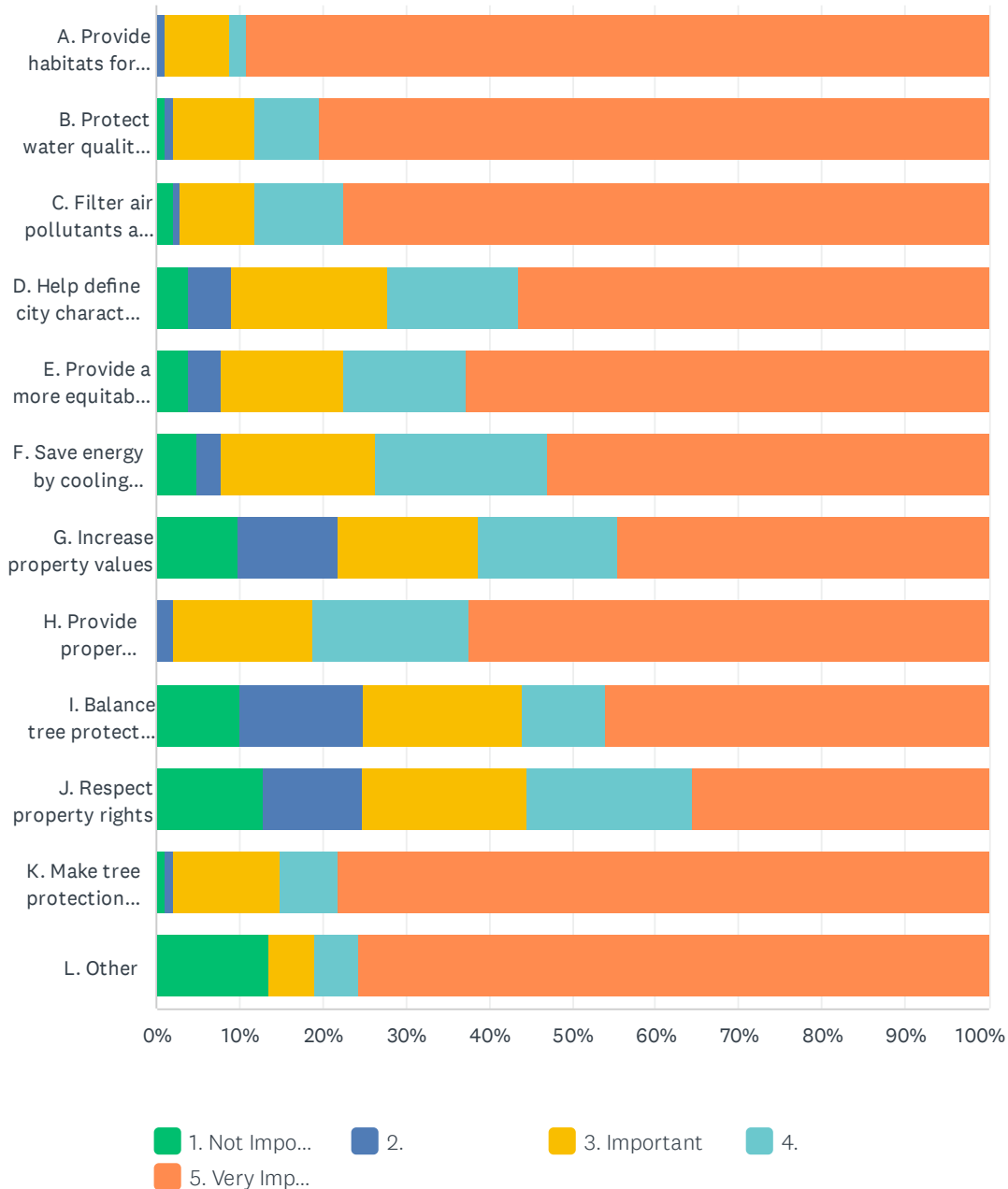


ANSWER CHOICES	RESPONSES	
Property Owner	79.55%	70
Renter	3.41%	3
Other (please specify)	17.05%	15
TOTAL		88

#	OTHER (PLEASE SPECIFY)	DATE
1	Work in Lakewood only	4/11/2022 6:55 PM
2	renter	4/10/2022 2:56 PM
3	potential retiree and frequent visitor usually to district 8	4/10/2022 1:32 PM
4	Home owned by parents	4/5/2022 10:55 PM
5	Frequent visitor	4/5/2022 2:34 PM
6	Frequent visitor	4/5/2022 2:34 PM
7	Visit friends who live in Lakewood	4/5/2022 2:29 PM
8	Significant other to property owner	4/4/2022 8:38 PM
9	Don't live in Lakewood	4/4/2022 5:28 PM
10	Apartment owner Oak Harbor	4/4/2022 4:32 PM
11	Previous resident	4/3/2022 10:10 PM
12	N/a	4/3/2022 9:34 PM
13	N/A	3/31/2022 7:51 PM
14	NA	3/31/2022 3:24 PM
15	Member of Watershed Council	3/31/2022 3:08 PM

Q3 Understanding community values and interests in tree protection can help the City develop long-term goals and improve its tree protection and development code. For each item identify the level of importance with 1 being not important and 5 very important.

Answered: 102 Skipped: 0



	1. NOT IMPORTANT	2.	3. IMPORTANT	4.	5. VERY IMPORTANT	TOTAL	WEIGHTED AVERAGE
A. Provide habitats for birds, animals, and fish and protect native species	0.00% 0	0.98% 1	7.84% 8	1.96% 2	89.22% 91	102	4.79
B. Protect water quality and reduce stormwater runoff and flooding	0.98% 1	0.98% 1	9.80% 10	7.84% 8	80.39% 82	102	4.66
C. Filter air pollutants and reduce greenhouse gas emissions	1.96% 2	0.98% 1	8.82% 9	10.78% 11	77.45% 79	102	4.61
D. Help define city character, make it a more livable place, and enhance business districts	3.96% 4	4.95% 5	18.81% 19	15.84% 16	56.44% 57	101	4.16
E. Provide a more equitable distribution of trees and reduce heat island effects	3.92% 4	3.92% 4	14.71% 15	14.71% 15	62.75% 64	102	4.28
F. Save energy by cooling homes and neighborhoods	4.90% 5	2.94% 3	18.63% 19	20.59% 21	52.94% 54	102	4.14
G. Increase property values	9.90% 10	11.88% 12	16.83% 17	16.83% 17	44.55% 45	101	3.74
H. Provide proper maintenance and care of trees for tree canopy health, public safety, and infrastructure operation	0.00% 0	1.98% 2	16.83% 17	18.81% 19	62.38% 63	101	4.42
I. Balance tree protection with sustainable development of homes and businesses	10.00% 10	15.00% 15	19.00% 19	10.00% 10	46.00% 46	100	3.67
J. Respect property rights	12.87% 13	11.88% 12	19.80% 20	19.80% 20	35.64% 36	101	3.53
K. Make tree protection rules clear, effective, and fair, and enforce them	0.99% 1	0.99% 1	12.87% 13	6.93% 7	78.22% 79	101	4.60
L. Other	13.51% 5	0.00% 0	5.41% 2	5.41% 2	75.68% 28	37	4.30

Q4 If you answered Other please describe.

old N Lakewood oaks need Garry oaks City preserved trees
life protect owners native better plan property owners

Q4 If you answered Other please describe.

Answered: 35 Skipped: 67

#	RESPONSES	DATE
1	Leave the trees alone. Once old trees are gone, they are gone forever. No amount of government mismanagement can bring a rare tree back to life.	4/10/2022 2:56 PM
2	mature trees need to be preserved, and the city code revised to protect them. That allows other items (like reducing heat) to be effective.	4/10/2022 1:32 PM
3	Respect treaty rights and cultural importance the the Native people and land that Lakewood now occupies	4/10/2022 9:41 AM
4	Respect the native heritage of the region, including the Garry oaks that were so important to the indigenous people.	4/10/2022 8:35 AM
5	Identify heritage trees and protect them	4/8/2022 5:56 PM
6	Give residential property owners the same rights as commercial property owners, golf course owners, local parks departments, school districts and other government agencies and or utilities.	4/6/2022 4:31 PM
7	I think the oaks and other trees should be protected as well as strengthen protections. The climate crisis is growing more an more dire and we need to do what we can to mitigate it.	4/6/2022 12:08 PM
8	Training utility workers in tree maintenance	4/5/2022 10:55 PM
9	N/A	4/5/2022 4:52 PM
10	Provide opportunity to land owners /builders to choose to participate. Show the "benefits " and avoid more laws/enforcement rhetoric. Use the "carrot" avoid the stick.	4/5/2022 3:23 PM
11	I have noticed a dramatic increase in over pruning so that the trees do not form a cab canopy or provide shade. There needs to be incentive and or education to prevent business owners from over pruning and destroying their trees. The trees need to be allowed to become mature and then they can be limned up so that signs can show underneath but shade needs to happen in order to reduce global warming	4/5/2022 2:35 PM
12	Trees are not consumable products. They deserve to live and in turn provide us with options to increase our quality of life.	4/5/2022 2:34 PM
13	Trees are not consumable products. They deserve to live and in turn provide us with options to increase our quality of life.	4/5/2022 2:34 PM
14	Do not force property owners to keep and maintain trees that may be undesired or overgrown on their own property.	4/5/2022 2:19 PM
15	Promote native trees to the region	4/5/2022 11:13 AM
16	the city should help maintain roofs that fill up with miss because if the trees	4/4/2022 10:11 PM
17	You can't replace a 200 year old majestic Douglas Fir- what will the next generation grow up with? There is intrinsic value in keeping such big old trees (instead of replacing them with literal parking spots). Shame on you City of Lakewood. Shame.	4/4/2022 8:38 PM
18	Grants need be made available to help private property owners of older and dangerous growth trees, hedges, undergrowth and water management systems large trees uproot all throughout zone 8. Property owners living under our aging canopy deserve engineering and financial property support. Place HOW as the priority 5 action.	4/4/2022 8:36 PM
19	Protect oaks and heritage trees.	4/4/2022 8:27 PM
20	Garry oaks: light in winter, shade in summer. Native, low maintenance. Long life. Add value to existing property!	4/4/2022 6:25 PM

21	Tree protection rules and enforcing them will only get Lakewood served lawsuits if tree falls on a house.	4/4/2022 1:26 PM
22	The City of Lakewood needs to a better plan to protect trees. I have been dealing with the City and the City Council regarding specific developments. I testified to a Hearing Examiner, who encourage the developer to follow my suggestions. It was lip service. The contractor did what they wanted to do. The developer removed too many trees, increased the approved foot print of each house. The City did not care. I suggest the City study University Place's plan, as well as other cities across the country that have far better plans for preserving wild life and trees, and other plantings. I will be pleased if the City actually adopts a better plan. I participated in a community meeting regarding how the City should plan for the future. Those in charge and could make viable decisions had no idea what they were doing or what cities to study.	4/4/2022 1:19 PM
23	Residential Properties: Provide funds to plant new trees in neighborhoods and in the city. Commercial Properties: When I lived in Denver there was an ordinance that regulated how much "green" square footage (trees, Plants, etc.) there had to be per the amount of pavement and concrete in any development to ensure a healthy environment with green spaces.	4/4/2022 11:33 AM
24	Control invasive ivy that is killing our trees currently!	4/4/2022 10:20 AM
25	Making pollution more equitable? What's that even mean?!?! Y'all are reaching for someone that isn't there	4/4/2022 9:22 AM
26	N/A	4/4/2022 6:12 AM
27	N/a	4/4/2022 5:15 AM
28	These Questions are misleading...and confusing. Fair for who? The Corporations and businesses?	4/3/2022 11:06 PM
29	Prioritizing native trees, particularly Garry Oaks	4/3/2022 9:34 PM
30	The more trees the better.	4/3/2022 6:03 PM
31	Preserve shoreline areas and preserve the natural beauty	4/3/2022 5:38 PM
32	Keeps streams and canyons cool in summer	3/31/2022 9:31 PM
33	Educate the citizens of Lakewood about trees and especially the Garry oaks, which deserve to be strictly protected.	3/31/2022 8:25 PM
34	The LMC should begin with a baseline of not permitting the removal of any significant tree, and then set forth exceptions to that baseline. The exceptions are what should be defined.	3/31/2022 4:01 PM
35	Protecting Gary Oaks from developers	3/31/2022 3:15 PM

Question 5 Which of the interests in Question 3 are your top 3? (n=91, 4/11/22)

	1st	2nd	3rd	Total
A. Provide habitats for birds, animals, and fish and protect native species	51	11	5	67
B. Protect water quality and reduce stormwater runoff and flooding	5	22	9	36
C. Filter air pollutants and reduce greenhouse gas emissions	3	16	21	40
D. Help define city character, make it a more livable place, and enhance business districts	5	5	6	16
E. Provide a more equitable distribution of trees and reduce heat island effects	5	4	7	16
F. Save energy by cooling homes and neighborhoods	0	1	4	5
G. Increase property values	0	1	3	4
H. Provide proper maintenance and care of trees for tree canopy health, public safety, and infrastructure operation	3	2	3	8
I. Balance tree protection with sustainable development of homes and businesses	0	3	2	5
J. Respect property rights	4	4	2	10
K. Make tree protection rules clear, effective, and fair, and enforce them	3	8	13	24
L. Other	12	10	9	31

Q5 Which of the interests in Question 3 are your top 3?

native species animals fish protect D B trees H Provide habitat C
 habitat habitats birds animals Protect Provide protection native
 Preserve birds animals fish Provide habitats birds
 Filter air pollutants protection rules clear Make tree protection D C
 Protect water quality B J Provide water quality reduce Habitat
 tree protection rules
 animals greenhouse gas emission character pollutants reduce greenhouse E
 equitable distribution trees C reduce greenhouse gas D Protect water quality B Make

Q5 Which of the interests in Question 3 are your top 3?

Answered: 91 Skipped: 11

ANSWER CHOICES	RESPONSES	
Top interest 1	100.00%	91
Top interest 2	95.60%	87
Top interest 3	92.31%	84

#	TOP INTEREST 1	DATE
1	A	4/11/2022 8:43 PM
2	Urban heat island/climate change mitigation by protecting existing trees	4/11/2022 6:55 PM
3	c	4/10/2022 8:33 PM
4	Habitat	4/10/2022 5:45 PM
5	A: Maintain habitats. . .	4/10/2022 4:53 PM
6	1 2	4/10/2022 2:56 PM
7	A	4/10/2022 2:05 PM
8	a	4/10/2022 1:32 PM
9	A	4/10/2022 1:21 PM
10	A	4/10/2022 12:50 PM
11	Tree rules clear and enforced	4/10/2022 10:05 AM
12	A provide habitat . . .	4/10/2022 10:00 AM
13	protection from urban heat - equity	4/10/2022 9:41 AM
14	A Protect habitats - and by doing so you achieve also protection of water and air obviously	4/10/2022 8:35 AM
15	H, Provide optimum maintenance & care for trees	4/8/2022 5:56 PM
16	Provide habitat for animals and birds	4/7/2022 11:23 PM
17	A - Provide habitat....	4/7/2022 7:53 PM
18	D	4/6/2022 8:44 PM
19	Animal habitat	4/6/2022 7:38 PM
20	Provide habitat	4/6/2022 4:50 PM
21	Preventing flooding	4/6/2022 4:32 PM
22	a	4/6/2022 4:31 PM
23	A. Provide habitats for birds, animals, and fish and protect native species	4/6/2022 12:08 PM
24	It is impossible for me to separate the values listed. They equally important from my perspective.	4/6/2022 10:29 AM
25	A	4/6/2022 7:46 AM
26	H	4/5/2022 10:55 PM
27	reduce heat island	4/5/2022 5:57 PM

28	property rights	4/5/2022 5:52 PM
29	Providing habitat	4/5/2022 5:21 PM
30	1	4/5/2022 5:08 PM
31	Preserve	4/5/2022 3:23 PM
32	D	4/5/2022 2:49 PM
33	E	4/5/2022 2:35 PM
34	A	4/5/2022 2:34 PM
35	A	4/5/2022 2:34 PM
36	Provide habitat to birds	4/5/2022 2:29 PM
37	C	4/5/2022 2:19 PM
38	A	4/5/2022 11:13 AM
39	b	4/5/2022 9:08 AM
40	A	4/5/2022 8:48 AM
41	Safer neighborhood	4/4/2022 10:21 PM
42	L	4/4/2022 10:11 PM
43	Other	4/4/2022 8:38 PM
44	B	4/4/2022 8:36 PM
45	A	4/4/2022 8:27 PM
46	Preserve native habitat	4/4/2022 7:26 PM
47	Individual property rights	4/4/2022 6:47 PM
48	Individual property rights	4/4/2022 6:46 PM
49	Native species	4/4/2022 6:08 PM
50	Protect water quality	4/4/2022 5:28 PM
51	1	4/4/2022 5:07 PM
52	A	4/4/2022 4:32 PM
53	preserve native habitat	4/4/2022 4:32 PM
54	A	4/4/2022 4:23 PM
55	A	4/4/2022 4:19 PM
56	A	4/4/2022 4:10 PM
57	A	4/4/2022 4:06 PM
58	B	4/4/2022 3:04 PM
59	A	4/4/2022 2:50 PM
60	Provide animal habitat	4/4/2022 2:20 PM
61	D	4/4/2022 1:38 PM
62	H	4/4/2022 1:26 PM
63	A	4/4/2022 1:19 PM
64	A	4/4/2022 1:13 PM
65	A	4/4/2022 12:29 PM

66	protect HABITAT for birds and animals	4/4/2022 11:33 AM
67	Provide habitat	4/4/2022 10:20 AM
68	Provide shade	4/4/2022 7:12 AM
69	Habitat	4/4/2022 6:12 AM
70	Personal property rights	4/4/2022 5:15 AM
71	A	4/3/2022 11:32 PM
72	A	4/3/2022 11:06 PM
73	Define city character	4/3/2022 10:10 PM
74	Sustainability	4/3/2022 9:46 PM
75	Providing habitat	4/3/2022 9:34 PM
76	Tree protection rules and enforcement.	4/3/2022 9:12 PM
77	C	4/3/2022 6:18 PM
78	All	4/3/2022 6:03 PM
79	Protect habitat	4/3/2022 5:38 PM
80	Preserve Habitats	4/3/2022 5:34 PM
81	healthy trees	4/2/2022 11:59 AM
82	D	3/31/2022 9:31 PM
83	A	3/31/2022 8:25 PM
84	Tree and native habitat protection	3/31/2022 7:51 PM
85	E	3/31/2022 4:27 PM
86	A. Provide habitats for birds, animals, and fish and protect native species	3/31/2022 4:01 PM
87	Provide habitats for birds, animals, and fish and protect native species	3/31/2022 3:24 PM
88	Make rules clear	3/31/2022 3:20 PM
89	Protecting Gary Oaks from Development	3/31/2022 3:15 PM
90	I'm confused by this question	3/31/2022 3:08 PM
91	Balance	3/31/2022 2:57 PM
#	TOP INTEREST 2	DATE
1	I	4/11/2022 8:43 PM
2	Provide wildlife habitat	4/11/2022 6:55 PM
3	e	4/10/2022 8:33 PM
4	Water filter	4/10/2022 5:45 PM
5	C: Filter Air Pollutants. . .	4/10/2022 4:53 PM
6	3	4/10/2022 2:56 PM
7	B	4/10/2022 2:05 PM
8	b	4/10/2022 1:32 PM
9	B	4/10/2022 1:21 PM
10	B	4/10/2022 12:50 PM
11	Tree maintenance and care	4/10/2022 10:05 AM

12	C filter . . . and reduce greenhouse gas emissions	4/10/2022 10:00 AM
13	Tree protection policies	4/10/2022 9:41 AM
14	K make rules and make the City abide by the law, too	4/10/2022 8:35 AM
15	K, Make tree protection rules & enforce	4/8/2022 5:56 PM
16	Clean our air	4/7/2022 11:23 PM
17	C-Filter air...	4/7/2022 7:53 PM
18	I	4/6/2022 8:44 PM
19	Filter air pollutants	4/6/2022 7:38 PM
20	Protect water quality	4/6/2022 4:50 PM
21	Property values	4/6/2022 4:32 PM
22	b	4/6/2022 4:31 PM
23	K. Make tree protection rules clear, effective, and fair, and enforce them	4/6/2022 12:08 PM
24	B	4/6/2022 7:46 AM
25	A	4/5/2022 10:55 PM
26	filter air/reduce greenhouse gases	4/5/2022 5:57 PM
27	water	4/5/2022 5:52 PM
28	Make a more livable place	4/5/2022 5:21 PM
29	2	4/5/2022 5:08 PM
30	Educate/enhance community	4/5/2022 3:23 PM
31	F	4/5/2022 2:49 PM
32	A	4/5/2022 2:35 PM
33	B	4/5/2022 2:34 PM
34	B	4/5/2022 2:34 PM
35	Make tree protection rules clear	4/5/2022 2:29 PM
36	D	4/5/2022 2:19 PM
37	L	4/5/2022 11:13 AM
38	d	4/5/2022 9:08 AM
39	C	4/5/2022 8:48 AM
40	Reduce gas emission	4/4/2022 10:21 PM
41	J	4/4/2022 10:11 PM
42	Provide habitats for birds & wildlife	4/4/2022 8:38 PM
43	J	4/4/2022 8:36 PM
44	C	4/4/2022 8:27 PM
45	Protect water and reduce flooding	4/4/2022 7:26 PM
46	Birds	4/4/2022 6:08 PM
47	Filter air pollutants	4/4/2022 5:28 PM
48	2	4/4/2022 5:07 PM
49	C	4/4/2022 4:32 PM

50	make tree protection rules clear	4/4/2022 4:32 PM
51	B	4/4/2022 4:23 PM
52	B	4/4/2022 4:19 PM
53	C	4/4/2022 4:10 PM
54	B	4/4/2022 4:06 PM
55	D	4/4/2022 3:04 PM
56	K	4/4/2022 2:50 PM
57	Protect water quality/Reduce runoff & flooding	4/4/2022 2:20 PM
58	C	4/4/2022 1:38 PM
59	J	4/4/2022 1:26 PM
60	B	4/4/2022 1:19 PM
61	B	4/4/2022 1:13 PM
62	B	4/4/2022 12:29 PM
63	Reduce Heat Island effects	4/4/2022 11:33 AM
64	Filter air pollutants	4/4/2022 10:20 AM
65	Habitat	4/4/2022 7:12 AM
66	Green house effect	4/4/2022 6:12 AM
67	Safety	4/4/2022 5:15 AM
68	C	4/3/2022 11:32 PM
69	C	4/3/2022 11:06 PM
70	Provide	4/3/2022 10:10 PM
71	Protecting trees	4/3/2022 9:46 PM
72	Buffers for runoff	4/3/2022 9:34 PM
73	Provide habitats for birds, animals, fish and native species.	4/3/2022 9:12 PM
74	E	4/3/2022 6:18 PM
75	All	4/3/2022 6:03 PM
76	Provide a more equitable distribution	4/3/2022 5:38 PM
77	Preserve trees	4/3/2022 5:34 PM
78	canopy	4/2/2022 11:59 AM
79	A	3/31/2022 9:31 PM
80	K	3/31/2022 8:25 PM
81	Make Tree protection codes clear and effective	3/31/2022 7:51 PM
82	A	3/31/2022 4:27 PM
83	B. Protect water quality and reduce stormwater runoff and floodingB. Protect water quality and reduce stormwater runoff and flooding	3/31/2022 4:01 PM
84	Help define city character, make it a more livable place, and enhance business districts	3/31/2022 3:24 PM
85	Create Habitat	3/31/2022 3:20 PM
86	Habitat	3/31/2022 3:15 PM
87	Property Rights	3/31/2022 2:57 PM

#	TOP INTEREST 3	DATE
1	K	4/11/2022 8:43 PM
2	Community character by protecting Garry oaks	4/11/2022 6:55 PM
3	f	4/10/2022 8:33 PM
4	Enforce tree protection	4/10/2022 5:45 PM
5	B: Protect Water Equality. . .	4/10/2022 4:53 PM
6	C	4/10/2022 2:05 PM
7	c	4/10/2022 1:32 PM
8	C	4/10/2022 1:21 PM
9	K	4/10/2022 12:50 PM
10	Provide habitat for birds and animals	4/10/2022 10:05 AM
11	E more equitable distribution of trees . . . reduce heat islands	4/10/2022 10:00 AM
12	Cultural character and values	4/10/2022 9:41 AM
13	D because trees are beautiful and make Lakewood a beautiful place	4/10/2022 8:35 AM
14	E, equitable distribution of trees	4/8/2022 5:56 PM
15	Reduce heat islands	4/7/2022 11:23 PM
16	D- Provide...	4/7/2022 7:53 PM
17	A	4/6/2022 8:44 PM
18	Protect water runoff and quality	4/6/2022 7:38 PM
19	Improve air quality	4/6/2022 4:50 PM
20	Respecting rights	4/6/2022 4:32 PM
21	I	4/6/2022 4:31 PM
22	C. Filter air pollutants and reduce greenhouse gas emissions	4/6/2022 12:08 PM
23	C	4/6/2022 7:46 AM
24	I	4/5/2022 10:55 PM
25	habitat for animals/birds	4/5/2022 5:57 PM
26	Enhance property value	4/5/2022 5:21 PM
27	3	4/5/2022 5:08 PM
28	Future benefits	4/5/2022 3:23 PM
29	G	4/5/2022 2:49 PM
30	D	4/5/2022 2:35 PM
31	C	4/5/2022 2:34 PM
32	C	4/5/2022 2:34 PM
33	Protect water quality	4/5/2022 2:29 PM
34	F	4/5/2022 2:19 PM
35	K	4/5/2022 11:13 AM
36	K	4/5/2022 8:48 AM
37	Property value	4/4/2022 10:21 PM

38	E	4/4/2022 10:11 PM
39	Filter air	4/4/2022 8:38 PM
40	L	4/4/2022 8:36 PM
41	B	4/4/2022 8:27 PM
42	Save energy by cooling homes and neighborhoods	4/4/2022 7:26 PM
43	Animals	4/4/2022 6:08 PM
44	Save energy	4/4/2022 5:28 PM
45	3	4/4/2022 5:07 PM
46	K	4/4/2022 4:32 PM
47	provide proper care for trees	4/4/2022 4:32 PM
48	C	4/4/2022 4:23 PM
49	C	4/4/2022 4:19 PM
50	H	4/4/2022 4:10 PM
51	C	4/4/2022 4:06 PM
52	K	4/4/2022 3:04 PM
53	C	4/4/2022 2:50 PM
54	Filter pollutants & reduce greenhouse gas emission	4/4/2022 2:20 PM
55	E	4/4/2022 1:38 PM
56	K	4/4/2022 1:26 PM
57	D	4/4/2022 1:19 PM
58	C	4/4/2022 1:13 PM
59	D	4/4/2022 12:29 PM
60	Decrease Air Pollution	4/4/2022 11:33 AM
61	Tree protection rules enforced	4/4/2022 10:20 AM
62	Protect water quality	4/4/2022 7:12 AM
63	Clearly defined rules that are enforced	4/4/2022 6:12 AM
64	Flood	4/4/2022 5:15 AM
65	H	4/3/2022 11:32 PM
66	E	4/3/2022 11:06 PM
67	Provide habitat for birds wildlife	4/3/2022 10:10 PM
68	Improved water quality	4/3/2022 9:46 PM
69	Climate change and air pollution	4/3/2022 9:34 PM
70	Protect water quality.	4/3/2022 9:12 PM
71	k	4/3/2022 6:18 PM
72	All	4/3/2022 6:03 PM
73	Preserve city character and attractiveness	4/3/2022 5:38 PM
74	Preserve health for fauna, flora, and humans	4/3/2022 5:34 PM
75	distribution	4/2/2022 11:59 AM

76	B	3/31/2022 9:31 PM
77	Other - RIGOROUS EDUCATION	3/31/2022 8:25 PM
78	Equitable distribution of trees throughout all neighborhoods	3/31/2022 7:51 PM
79	C	3/31/2022 4:27 PM
80	C. Filter air pollutants and reduce greenhouse gas emission	3/31/2022 4:01 PM
81	Make tree protection rules clear, effective, and fair, and enforce them	3/31/2022 3:24 PM
82	Protect property rihhts	3/31/2022 3:20 PM
83	Make rules enforceable and clear	3/31/2022 3:15 PM
84	Equitable and fair enforcement	3/31/2022 2:57 PM

Q6 What concerns do you have about trees in Lakewood?

particularly tree canopy Lakewood place protecting Garry oaks maintained trees area enough
allowed mature rare native fines property top old trees yard protected will old fir
oaks community protection replaced City important
Lakewood residential Garry oaks healthy trees
Removal cut property owners development lost many way
removed commercial need better cutting trees well large seems one easy
preserve Planting concerned Pruning number need protected building People cut trees see
without

Q6 What concerns do you have about trees in Lakewood?

Answered: 94 Skipped: 8

#	RESPONSES	DATE
1	That trees are being cut down and not replaced at a responsible rate.	4/11/2022 8:43 PM
2	Tree code is not being enforced and not sufficient to protect Garry oaks, in particular. Garry oaks are very clearly being lost to warehouse development. This has been documented time and time again. The City has not responded meaningfully or proportionately to the problem.	4/11/2022 6:55 PM
3	Trees provide a valuable resource for the community in several ways as identified in items a through h in question 3 above.	4/10/2022 8:33 PM
4	Developers should be required to be more creative in their designs to incorporate existing trees. Lakewood should be playing up its level tree stands	4/10/2022 5:45 PM
5	Removing all the Garry Oak Trees, removing trees that reduce the strength of a group of trees - the fear of fir trees fallen on homes, the loss of beauty in Lakewood if trees are removed in commercial areas, and the heat effect if more trees are removed. We have several empty buildings in Towne Center, empty lots, and the old QFC and cleaners. We need businesses but ensure there is some kind of natural beauty is maintained.	4/10/2022 4:53 PM
6	A government representative will get bought off and just cater to corporate America. Find your back bone and stand up for what is right.	4/10/2022 2:56 PM
7	They lack due protection. Century old trees are being cut to make room for parking lots and warehouses. Saplings or young trees cannot replace the impact these old trees have.	4/10/2022 2:05 PM
8	The more we have sustainable growth of the trees, the better environment we can leave for our children and future generations. Also, we can be proactive in maintaining habitat for the fauna around us.	4/10/2022 1:21 PM
9	I am concerned about Garry oak trees being cut down and/or "limbed" in Lakewood. When we first moved here we were told by our realtor and inspector that the oaks in our yard were protected and we couldn't cut them down. We were relieved to hear that since the oaks were one of the reasons we loved our new home. However, in the 8 years we have been here, numerous oaks (as well as other mature trees like maple and chestnut) have been cut down in our neighborhood and throughout Lakewood. Because of their unique status, protecting Garry oaks should be one of Lakewood's top priorities. The City's Code says they are protected, but it is difficult to see how that is actually occurring given the number of Garry oaks that have been lost to development and on private property where many (most?) of the oaks remain. It seems that one of the only ways the City measures their protection is by the number of fines levied for cutting the trees down. However, it is easy to see that if the number of fines increases, it's because the number of trees being lost is also increasing. Levying fines doesn't protect the trees unless those fines are substantial enough that they *deter* cutting down the trees in the first place. Unfortunately, it's easy for many people to cut down the trees (knowingly or not) and easily pay the fine later. Trees have inherent importance, but the Garry oaks are even more special as they are drought-resistant, extremely hardy, specific habitats for certain species, ancient and rare. Lakewood is one of the only places in the state where old Garry oaks remain. When they are cut down - whether on personal property or for new development, they cannot be replaced by merely planting a new tree (that may or may not survive). Why would the City not do its utmost to conserve such a precious, irreplaceable resource? We are not against cutting down *any* trees. In fact, we would like to remove some of the fir trees that have been allowed to grow beside the oaks in our yard, threatening their survival. But we also do not believe that the terms "private property" or "development" are trump cards over specific Garry oak tree protection. If the only place that Garry oaks are protected is on government property like parks, the City can't really say that it protects the oaks as they are felled for warehouses and personal preference or convenience. We believe the City can do a better job at protecting the Garry oaks. We would like to see real "teeth" in the municipal code to protect and preserve the few remaining Garry oaks.	4/10/2022 12:50 PM

10	Main concern is the trees being CUT DOWN because they are more interested in building things. They need to figure out where to build without cutting down trees	4/10/2022 10:05 AM
11	Current rules for cutting down trees favor creating heat islands and massive impermeable surfaces. Financial penalties for illegal tree cutting need to be much stiffer. Far too many mature native trees, particularly Garry Oaks, are being allowed to be cut. Planting saplings helps but does not offset the loss of the many advantages of saving healthy mature trees--shade producing canopy, wildlife habitat, reducing greenhouse gas emissions, Garry Oaks are drought tolerant and mature trees in general survive drought and fire much better than saplings.	4/10/2022 10:00 AM
12	Every single permit to remove trees is approved and the city is a heat island east of Gravelly Lake and Lakewood Dr	4/10/2022 9:41 AM
13	They are being cut down, it is too easy to cut them down, no one seems to care about the environment, just a quick buck. It is getting ruined. Make people develop it in a way that is beautiful, not just any old crap and cut down the old, big trees to make some garbage buildings.	4/10/2022 8:35 AM
14	I feel this lush tree canopy in Lakewood is disappearing (being removed) by residential and commercial development.	4/8/2022 5:56 PM
15	We have a lot of old growth trees in our area and it takes 50-100 years to regrow our trees that take an hour or so to cut down.	4/7/2022 11:23 PM
16	Not enough is being done to preserve the precious dwindling tree cover we already have. Trees are being treated as an inconvenience. Prime examples: the large number of conifers that were removed several years ago at the Oakbrook Golf Course. The 50 Garry oaks that were recently cut down to make room for a moving service warehouse. Without the efforts of Lakewood residents and local conservationists, 90 more would have fallen. Businesses are routinely allowed to butcher trees to the detriment of tree health (as was done at the former Black Angus Steakhouse on Bridgeport Way). Homeowners are allowed to remove trees because they are inconvenient ie: roots making the driveway uneven (the entire world is uneven, get over it), or because the owner doesn't want to rake leaves, a tree is in the way of a fence (build around it). A conifer is making the yard too shady (limb the tree up, move, or better yet, if you don't like trees in your yard, don't buy in a wooded neighborhood). Trees are not being considered seriously enough a precious part of a lovely, healthy community. Too many trees are coming down to make room for rooftops. The name of our city is LakeWOOD.	4/7/2022 7:53 PM
17	They are being chopped down at an alarming rate	4/6/2022 8:44 PM
18	I live in Oakbrook. A numerous occasions healthy oaks have been taken down by homeowners with a claim that they're dangerous. Many of these trees should've been saved. Homeowners just don't want to clean up the leaves... They don't want to take care of them they shouldn't of bought in Oak Brook	4/6/2022 7:38 PM
19	They need more protection from development	4/6/2022 4:50 PM
20	The city cutting trees without owners permission if they are blocking signs	4/6/2022 4:32 PM
21	storm debris	4/6/2022 4:31 PM
22	I'm concerned that even with protections, many trees are still be cut down (often it appears not even legally) and I want to make sure these rules are enforced.	4/6/2022 12:08 PM
23	I fear that as the numbers of trees diminishes, it will soon become difficult - if even possible, to enjoy the many essential benefits trees bring to the community. I would advise "reforestation" of the parts of Lakewood which lacks trees, and strongly encourage more community interest in preserving the trees living here at present.	4/6/2022 10:29 AM
24	Removal of healthy trees for commercial and residential development. Lack of adequate mitigation for trees removed for development. Use more native species in plantings in city.	4/6/2022 7:46 AM
25	The tops being cut off. Pruning by utility workers during winter. Power lines. Preservation. Law enforcement.	4/5/2022 10:55 PM
26	Too many are being removed - not well maintained	4/5/2022 5:57 PM
27	I don't want to another mess like the gravelly lake sidewalks big enough to drive a semi on. talk about setting up heat pocket. Literally a truck can drive on the sidewalk, More cement more heat then you have to use a fan . Stupid! By the way, if someone wants a tree they can	4/5/2022 5:52 PM

save money to buy one. Maybe not now with higher than a cat's back inflation. People cut down trees so they don't have more yard work or to build.

28	Disappearing	4/5/2022 5:21 PM
29	Dying off from extended droughts	4/5/2022 5:08 PM
30	Diseased or untrimmed trees entangled in electricity lines.	4/5/2022 4:52 PM
31	I love the trees in Lakewood and respect how they supply life benefits to all humans. Educate folks!	4/5/2022 3:23 PM
32	Please preserve old trees of all kinds, especially the unique Garry Oaks. Trees are more important than development.	4/5/2022 2:49 PM
33	Too many are cut, property owners cheat in order to cut a tree. Pruning jobs are so badly done that trees are not healthy and then consequently need to be cut. We need large mature shade trees lining streets therefore they need to be allowed to get large and property owners should not be pruning them especially when there are no overhead wires.	4/5/2022 2:35 PM
34	We are losing our keystone trees because someone wants some more sun or a parking lot. Those are not reasons to lose those giants.	4/5/2022 2:34 PM
35	We are losing our keystone trees because someone wants some more sun or a parking lot. Those are not reasons to lose those giants.	4/5/2022 2:34 PM
36	Systematic chopping down of Gary Oaks	4/5/2022 2:29 PM
37	I'm concerned about the real tall fur and pine trees in my area, and that they can pose a hazard of falling on homes during stormy weather.	4/5/2022 2:19 PM
38	More trees please	4/5/2022 11:13 AM
39	dangerous trees not removed	4/5/2022 9:08 AM
40	One issue is that residents and park employees don't know or are not encouraged to use appropriate tree to plant for the space and conditions. So many large growing trees are planted too close to curbs, utilities, homes, structures etc. and end up getting severely cut back or are hazards when branches and height of tree grow to its natural size. Better communication and information on which species, where and how to plant and maintain trees for staff and property owners, including business owners, could improve safety, and health and value of trees.	4/5/2022 8:48 AM
41	Maintenance	4/4/2022 10:21 PM
42	That it destroys roofs	4/4/2022 10:11 PM
43	Stop cutting down all the old beautiful Douglas Firs!!!! Enough already.	4/4/2022 8:38 PM
44	The very old, very large and dangerous trees and overgrown Laurel hedges. Their burden on storm water systems and funding to help property owners maintain public and private intercity roads.	4/4/2022 8:36 PM
45	Trees are being cut down too fast due to out of control building. The old oak in front of Clover Park High School was destroyed as well as one that was next to the antique shop near Clover Park shops. To this day I lament the loss of the old poplars and a giant cottonwood at Fort Steilacoom Park.	4/4/2022 8:27 PM
46	Garry Oaks are a particularly important part of Washington State's native habitat. Development has reduced the numbers of these trees that are so important to maintaining healthy ecosystems. Preservation of Gary Oaks in Lakewood can help to preserve native habitat that is vital for many species.	4/4/2022 7:26 PM
47	Property rights	4/4/2022 6:47 PM
48	Property rights	4/4/2022 6:46 PM
49	You don't really appreciate them until they're gone.	4/4/2022 6:25 PM
50	Those in non residential areas are not taken care of. (near Lakewood Water substation at dead end of 112th St SW near Deepwood Dr SW.	4/4/2022 6:08 PM
51	More protection for endangered species is needed	4/4/2022 5:28 PM

52	Not enough of them.	4/4/2022 5:07 PM
53	no protection of iconic Washington trees	4/4/2022 4:32 PM
54	the Garry OAKS are rare and beautiful and important to the native habitat. They need to be protected	4/4/2022 4:32 PM
55	Developers don't care about them and will cut them down cause it's easier . I don't see enforcement . Trees add to the character of Lakewood and keep it from becoming a cement city with graffiti. These are old trees and newcomers just want to cut them down. The Garry Oaks and Madrona are special to this area	4/4/2022 4:23 PM
56	Once gone they can't be replaced!	4/4/2022 4:19 PM
57	The native established trees are too easily removed because of ignorance or fear of the tree failing in a windstorm. The other is that too many people think that heading off or topping a tree is proper arboriculture. It is not. It is just setting the tree up for failure in the future. Lastly, we need to INCREASE the tree canopy in Lakewood if we are to ameliorate the effects of our warming climate and extreme heat events on ourselves, our neighbors, our city and region due to climate change.	4/4/2022 4:10 PM
58	It's not effective to create rules that won't be enforced. Who will enforce the requirements?	4/4/2022 4:06 PM
59	Although I do not live in Lakewood, what Lakewood does will have ripple effect. Cities need to protect our environment and give our youth hope.	4/4/2022 3:04 PM
60	Too many trees are indescribably sacrificed in the name of progress. Lakewood is turning into an asphalt jungle unless strict preservation and replanting actions are taken.	4/4/2022 2:50 PM
61	Potential Damage/dangers of falling trees secondary to heavy rains or winds.	4/4/2022 2:20 PM
62	There should be more in some neighborhoods.	4/4/2022 1:38 PM
63	Lawsuits	4/4/2022 1:26 PM
64	Residents do not need to have approval to remove Douglas Fir. As this is the predominate tree in the area, the City needs to restrict removal of ALL trees in Lakewood.	4/4/2022 1:19 PM
65	Too many being cut down. It has a great effect on temperature, the air, water and wildlife.	4/4/2022 1:13 PM
66	Undergrowth for birds and other animals is very important.	4/4/2022 12:29 PM
67	Unlawful removal of residential trees by owners.	4/4/2022 11:33 AM
68	My top three choices along with ivy being allowed to kill older trees.	4/4/2022 10:20 AM
69	Nothing we have so many fir trees lol	4/4/2022 9:22 AM
70	Stop cutting them down.	4/4/2022 8:57 AM
71	Neighbors who do not take care of their own trees.	4/4/2022 8:56 AM
72	Removal of old trees for sidewalks	4/4/2022 7:12 AM
73	Losing century old trees everyday, every. Neighbor has cut down numerous trees as,"they were dead". They replaced trees by building a heat zone and 8 foot fence. Eagles are losing livable trees.	4/4/2022 6:12 AM
74	There are a lot of beautiful but old trees. In the wind storm two years ago, three neighbors had trees destroy their roofs and countless others had branches pierce through. All just on our block. As property owners we must preserve the right to make our properties as safe as possible. A tree should not be a threat and should not have more rights than my sleeping child.	4/4/2022 5:15 AM
75	The native established trees are too easily removed because of ignorance or fear of the tree failing in a windstorm. The other is that too many people think that heading off or topping a tree is proper arboriculture. It is not. It is just setting the tree up for failure in the future. Lastly, we need to INCREASE the tree canopy in Lakewood if we are to ameliorate the effects of our warming climate and extreme heat events on ourselves, our neighbors, our city and region due to climate change.	4/3/2022 11:32 PM
76	The City Council is full of greedy men...some of the Tree policy committee is for cutting down	4/3/2022 11:06 PM

	trees...	
77	Rare precious species should be protected, a community of buildings with few green spaces is not healthy	4/3/2022 10:10 PM
78	Need to be protected	4/3/2022 9:46 PM
79	Significant stands of Garry Oaks are not protected. Wetland and stream buffers are too weak/not protected, particularly around Clover Creek. Development is given full priority, and developers do not incorporate native trees and plants into their plans, further exterminating rare habitats.	4/3/2022 9:34 PM
80	Many of Lakewood's oldest and substantial trees are being cut down at alarming rates in the name of "progress". There is clear cutting and extensive damage being done to trees that cannot be replaced in a lifetime. This directly affects the natural beauty, health, and quality of Lakewood.	4/3/2022 9:12 PM
81	The destruction of trees, particularly clear-cutting, to put in buildings of any sort....DO IT SMART and include trees, particularly older ones, to continue to exist...WORK THEM IN TO THE PLAN INSTEAD OF SIMPLY DESTROYING THEM !!	4/3/2022 6:18 PM
82	We have many trees on our property so we'd like clear information.	4/3/2022 6:03 PM
83	They are steadily diminishing. Tree protection is not enforced. Development is prioritized over livability and preservation.	4/3/2022 5:38 PM
84	Garry oak loss	4/3/2022 5:34 PM
85	I see lots of trees that need trimmed or removed - this can be expensive but as with anything if it belongs to you - you are responsible -	4/2/2022 11:59 AM
86	Branches falling on wires, really ugly pruning, ivy everywhere	3/31/2022 9:31 PM
87	The rules are far too lax, there is in effect NO TREE PROTECTION. This is especially bad for the very slow-growing, special and rare Garry oaks, but for all trees. Property owners must know that they are the care-takers of the large trees on their property for the benefit of the community as a whole. They must be educated to understand this, and rules must be made to ensure strict protection of all native trees, especially the large ones, first and foremost.	3/31/2022 8:25 PM
88	Concerned about the destruction of native Garry oak trees in areas that are zoned industrial. Building can still be accomplished by changing footprint of plans or other adjustments.	3/31/2022 7:51 PM
89	That they are placed so that people in all income levels get the same benefits as each other.	3/31/2022 4:27 PM
90	They define our city, just as do the lakes. We seem to be more concerned with the "100 Year Floodplain", and the "air hazard corridors". Both of those considerations are theoretical, at best. The incremental destruction of our urban forest is something that is neither theoretical, nor speculative. When it's gone, and it will be at the rate property owners and developers chase after money, we won't ever get it back. At present, it's out of control. The LMC doesn't even provide a penalty for residential property tree removal.	3/31/2022 4:01 PM
91	Garry oaks are the only native oak tree of Washington state, and Lakewood has many excellent examples of this tree. Unfortunately, Garry oaks regenerate slowly and can easily be entirely wiped out of neighborhoods during development if not enough Garry oaks that produce acorns are saved. What is in a name, Lake (bodies of water) and wood (trees). Without protection, on Whidbey we've seen developers completely destroy entire Garry oak forests, and that is why we enacted tree protections to save these trees, and it's working! If Lakewood does not move to provide legal protections to its trees, not only will Garry oaks become much more scarce, but the city's identity and the unique ecosystems they support will risk becoming a bygone.	3/31/2022 3:24 PM
92	Large development removing Veyr old Gary Oaks	3/31/2022 3:20 PM
93	Large Scale development simply cuts down hundred year old trees and pays the fines. Replanting is Not ad full mitigation. It takes a Hundred years for an Oak to Mature	3/31/2022 3:15 PM
94	People cut trees in riparian areas along Clover Creek without a permit. The City of Lakewood does not track these violations and accordingly does not enforce tree removal rules.	3/31/2022 3:08 PM