

To

Lake Forest Park Planning Commission; Mark Hofman, AICP

From:

Cristina Haworth, AICP

Date:

February 2, 2024

Project:

2024 Comprehensive Plan Update

Subject

Environmental Quality and Shorelines Element Discussion Guide

Introduction:

Environmental quality and shorelines are not required elements under the Growth Management Act. Lake Forest Park (LFP) adopted an environmental quality and shorelines element to memorialize the importance of these features in the LFP community and document a commitment to protecting the environment.

King County's Countywide Planning Policies (CPPs) and PSRC Vision 2050 include environmental requirements with which the LFP Comprehensive Plan must comply. Generally, the 2015 Land Use Element *is consistent* with these documents, but some changes are needed:

- King County Countywide Planning Policies (CPPs):
 - o Incorporate climate action, mitigation, and resilience into the comprehensive plan.
 - ✓ Ensure equitable access to a clean and healthy environment. Identify, mitigate, and correct for unavoidable negative impacts of public actions with disproportionate impacts.
 - ✓ CONSIDER: Implementing environmental planning strategies using integrated and interdisciplinary approaches.
 - CONSIDER: Expand the use of low-impact development approaches for managing stormwater, protecting water quality, minimizing flooding and erosion, protecting habitat, and reducing greenhouse gas emissions.
 - ✓ CONSIDER: Clarify sustainable energy goals by reducing demand, supporting energy management technology, and meeting needs through sustainable sources.
 - o CONSIDER: Prioritize equity in the preservation and enhancement of forest canopy (EN-11) and update the Community Forest Management Plan.
- PSRC Vision 2050
 - ✓ CONSIDER: Adding new policies related to advanced integrated and interdisciplinary approaches for environmental planning.
 - ✓ CONSIDER: Expand support for environmental stewardship on private and public lands.



Discussion Questions and Guidance:

- Incorporating Resilience. Goal EQ-4 addresses hazard mitigation, primarily related to developing in geologically hazardous areas (landslide, seismic, and erosion hazard areas). This section could stand alone as it currently does, or it could be incorporated into other resilience goals and policies (see placeholder Goal EQ-10).
- 2. **Equity.** Equity is addressed in several policies within various EQ goals. How can vulnerable populations (BIPOC, low-income, and other "frontline" communities) be prioritized for investment?
 - a. Should equity be a primary decision factor in considering where environmentally-related public investments are made?
 - b. Should special planning efforts be considered to understand and address the needs of vulnerable populations?
 - c. Do you have other ideas for elevating equity?
- 3. Wildlife. Currently, the 2015 Comprehensive Plan has two goals related to wildlife (Goal EQ-7 and EQ-8). Can these be consolidated as currently shown in the underline/strikethrough draft element?
- 4. **Climate Commitment.** We propose new **Goal EQ-9** Protect environmental quality and community resilience in a changing climate. This should be revisited as we further discuss climate planning. As a placeholder, does the proposed language seem appropriate?

Volume I | Goals & Policies

Environmental Quality & Shorelines

Introduction

The Environmental Quality Element Goals and Policies support the City's commitment to preserving and enhancing the natural environment. The Element includes policies that provide guidance on balancing environmental protection with development potential and recognizing environmental resources as an essential living infrastructure.

This Element also ties the City's environmental policy guidance to a number of several strategic or issue-specific plans that have been developed since the last Comprehensive Plan update. Those plans include the Shoreline Master Program, the Community Forest Management Plan, the Wildlife Management Plan, and the Legacy 100-Year Vision, links for which can be found in the

sidebars of this Element and Background Analysis. The Environmental Quality & Shorelines Element Background Analysis (Volume II) provides narrative and details that support the Environmental Quality Element Goals and Policies, including the following sections:

- Planning Context
- Citizen-Resident Volunteers
- Recycling

Goals & Policies

Goal EQ-1 Land Use Pattern. Protect the natural environment through zoning and land use decisions.

Policy EQ-1.1 Protect_Conserve_designated sensitive areas, including ravines, steep slopes, wetlands, and other features.

Designated sensitive areas include erosion hazard areas, landslide hazard areas, seismic hazard areas, steep slope hazard areas, streams, wetlands, fish-bearing waters, areas with a critical recharging effect on aquifers used for potable water, flood hazard areas and the adjoining protective buffers necessary to protect the public health, safety and welfare. (Lake Forest Park Municipal Code 16.24.020)

Transit-oriented development (TOD) describes a mix of housing, office, retail, and amenities integrated into a walkable neighborhood and anchored by high quality

public transit.

Leadership in Energy and Environmental Design (LEED) is a set of rating systems for the design, construction, operation, and maintenance of green buildings, homes, and neighborhoods. **Policy EQ-1.2** Encourage mixed-use commercial development and transitoriented development, including housing, in any major redevelopment of the Town Center.

Policy EQ-1.3 Preserve native and compatible vegetation whenever appropriate.

Policy EQ-1.4 Use the best scientific information available in an adaptive management approach to preserve or enhance the functions and values of sensitive areas through regulations, programs, and incentives. Implement integrated and interdisciplinary approaches to environmental planning strategies.

Policy EQ-1.5 Maintain and enhance the integrity of ecosystems.

Policy EQ-1.6 Incentivize LEED building standards or other sustainable development standards, especially for development adjacent to sensitive

areas., and consider adopting sustainable development standards for public facilities.

Policy EQ-1.7 Ensure equitable access to a clean and healthy environment.

Policy EQ-1.8 Identify and mitigate unavoidable negative impacts of public actions with disproportionate impacts on vulnerable populations.

Goal EQ-2 Shoreline Development and Access. Protect the city's shoreline while accommodating reasonable and appropriate uses near shorelines.

The Shoreline Master
Program is an appendix
to the Comprehensive
Plan and is available
online at: www.cityoflfp.
com/DocumentCenter/
View/1098.

Policy EQ-2.1 Protect and enhance public access to the Lake Washington shoreline in adherence with the goals and policies of the Lake Forest Park Shoreline Master Program (SMP).

Policy EQ-2.2 Facilitate community and neighborhood agreement on any proposal to improve <u>shoreline</u> access where the proposal has the potential to negatively impact private property owners.

Goal EQ-3 Water Quality Protection. Improve water quality by protecting and monitoring water from natural sources and through effective storm and surface water management.

Policy EQ-3.1 Be a model Promote the community as a model for stream restoration and enhancement.

Policy EQ-3.2 Protect critical aquifer recharge areas (CARAs) and the quality of groundwater used for public water supplies to ensure adequate and healthy future potable water.

Policy EQ-3.3 Coordinate with regional efforts to monitor water quality and identify sources of water pollution in order to develop a long-range program to reduce and minimize pollutants in the city's streams and Lake Washington to develop a long-range program to reduce and minimize pollutants.

Policy EQ-3.4 Increase public awareness and enforcement of regulations prohibiting that prohibit illegal dumping.

Policy EQ-3.5 Ensure that new developments is-are connected to the sanitary sewer system. Support a long-term strategy to convert existing developments from septic systems to the sanitary sewer system, and undertake all means reasonable to ensure the quality of water discharged from existing on-siteonsite sewage treatment systems.

Policy EQ-3.6 Maintain and enhance natural drainage systems to protect water quality, reduce public costs, protect property, and prevent environmental degradation.

Policy EQ-3.7 Minimize the direct discharge of urban runoff from impervious surfaces into streams by encouraging Encourage low-impact development alternatives and appropriate enhancements of the street maintenance program to minimize urban runoff.

(LID) is a stormwater and land use strategy that strives to mimic predisturbance hydrologic processes. LID measures emphasize conservation, use of on-site natural features, site planning and integration of stormwater management practices into project design. Rain gardens and permeable hardscapes are examples

of LID measures.

Commented [CL1]: This is an implementation action.

Commented [CH2R1]: This is an implementation action that would relocate to the implementation section of the Plan.

Policy EQ-3.8 Reduce the impact of new development on water quality Require appropriate mitigation measures through the City's development review process by requiring appropriate mitigation measures to reduce negative impacts to water quality from new developments.

Commented [CH3]: Implementation actions could include expanding LID approaches.

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Watershed action plans

are multi-jurisdictional plans that coordinate efforts to address water quality and storm water runoff problems that can contribute to flooding and property damage within a watershed that crosses the boundaries of two or more jurisdictions. The cities of Lake Forest Park, Edmonds, Lynnwood, Mountlake Terrace, Shoreline, and Snohomish County have formed a watershed forum to guide the development of a watershed action plan for the Lake Ballinger/McAleer **Policy EQ-3.9** Coordinate with the regional agencies and neighboring jurisdictions to improve regional surface water management, resolve interjurisdictional concerns, and implement watershed action plans.

Policy EQ-3.10 Enhance existing culverts and encourage daylighting of creeks wherever possible.

Policy EQ-3.11 Educate the Support public education programs about the need to reduce contamination of urban streams contamination and steps that they can take to be part of the solution.

Goal EQ-4 Hazard Mitigation Development in Geologically Hazardous Areas. Encourage planning efforts to prepare for and recover from environmental disasters.

Goal

envii

Policy EQ-4.1 Minimize risk posed by geological and flood hazard areas to people, property, and the environment-posed by geological and flood hazard areas.

Creek watershed. | Policy EQ-4.1-2 Regulate development in hazard areas to ensure that it does not cause safety risks and that appropriate building standards and mitigation measures are used to address site conditions.

Policy EQ-4.2-3 Promote retention of vegetation and limit land disturbance in identified steep slope and landslide hazard areas.

Policy EQ-4.3-4 Protect existing natural areas that provide stormwater storage during flood events.

Policy EQ-4.4-5 Promote educational efforts to inform landowners and residents about hazard areas, and steps they can take to mitigate risks and how to prepare for emergencies, and resources available to mitigate risks.

Goal EQ-5 Alternative Energy. Be a role model in addressing climate change and promoting Promote alternative energy use by encouraging clean, renewable energy production and use throughout the city.

Policy EQ-5.1 Promote public and private clean energy pilot projects with the active participation of residents and businesses.

Policy EQ-5.2 Reduce energy demand, support energy management technology, and encourage greater reliance on sustainable energy sources compared to conventional sources. Encourage sustainable building practices that lower heating requirements, reduce the need for air conditioning, and encourage passive energy saving measures.

Policy EQ-5.3 Educate citizens residents about incentives for emerging alternative energy technology, such as tax exemptions for solar installations, and increase citizen resident awareness of existing solar arrays and water heating systems in the city.

Policy EQ-5.4 Participate in regional efforts to create a state-wide alternative energy policy and decrease local greenhouse gas emissions.

Commented [CH5]: As originally written, this is an implementation action. As revised, this is a policy that coube implemented multiple ways.

Commented [CH6]: This section really speaks to development in landslide hazard areas, seismic hazard areas, and erosion hazard areas, vs. general hazard mitigation.

This section could remain as it is, or it could be incorporate into other climate policies.

Commented [CL7]: This is an implementation action.

Commented [CL8]: This is an implementation action.

Policy EQ-5.5 Consider adopting green building standards for public facilities and encouraging it forencourage them for private developments.

Commented [CH9]: This is redundant with Policy EQ-1.6

Policy EQ-5.6 Facilitate Lake Forest Park's achievement of the city's goal of a 70 percent recycling rate goal (as adopted by King County) and expand current recycling efforts, such as the battery recycling program at City Hall.

Goal EQ-6 Air Quality, Noise Abatement, and Light Pollution. Support actions to improve air quality, reduce noise and light pollution, and minimize associated negative health effects.

Policy EQ-6.1 Promote clean burning wood stoves within the city.

Policy EQ-6.2 Encourage the use of transportation infrastructure for buses, carpooling, bicycles nonmotorized transportation, and electric vehicles, and the planting of trees along arterials.

Policy EQ-6.3 Promote dark skies through measures **to-**that encourage reduced light trespass and use of lighting appropriate to the task.

Dark skies standards seek to reduce light pollution by addressing urban sky glow, glare, light trespass, and light clutter.

Policy EQ-6.4 Coordinate with other agencies and local governments in monitoring aircraft noise levels and flight patterns and in finding ways to minimize air traffic noise.

Policy EQ-6.5 Educate <u>citizens-residents</u> about noise and air pollution from gas-powered leaf blowers and other such machinery.

Policy EQ-6.6 Identify areas in the city with populations that are at higher risk of negative health effects, noise and light pollution, and lower air quality, and coordinate with the communities to explore focused solutions.

Goal EQ-7 Coexistence with Wildlife. Promote, support, and facilitate human coexistence with urban wildlife.

Policy EQ-7.1 Educate Promote educational programs that help residents to-create an understanding of normal typical wildlife behavior, develop empathy for wildlife, and emphasize human behavior modification as the primary means to minimize conflicts between people and with wildlife.

Policy EQ-7.2 Consider updating relevant regulations in order toto promote responsible pet and livestock guardianship.

Commented [CH10]: This is an implementation action.

Policy EQ-7.3 Promote preventative measures in order toto dissuade wild animals from being

The Wildlife Management
Plan is available online
at: www.cityoflfp.com/
DocumentCenter/Home/
View/487.

 $\frac{comfortable\ when\ in\ close\ proximity\ to\ humans\ \underline{from\ interacting}\ }{with\ wild\ animals}.$

Policy EQ-7.4 Develop a wildlife incident response plan that incorporates the core values of the City's Wildlife Management Plan.

Commented [CH11]: This is an implementation action.

Goal EQ-8 Wildlife Habitat. Maintain and improve wildlife habitat in Lake Forest Park-

Policy EQ-8.17.4 Encourage the maintenance of native plantings in sensitive area buffers for wildlife when development occurs and encourage improvement to contiguous wildlife corridors whenever possible.

Policy EQ-8.2 Encourage improvement to contiguous natural wildlife-corridors whenever possible.

Policy EQ-8-37.5 Encourage Discourage the use of alternatives to-pesticides, herbicides, and inorganic fertilizers.

Policy EQ-8.47.6 Promote-Increase fish habitat restoration efforts in riparian areas.

Goal EQ-9-8 Forest Canopy. Preserve, restore, and enhancePromote thetree canopy conservation for a healthy and diverse community forest, consisting which consists of both native and compatible non-native plant species.

The Community Forest Management Plan is available online at: www.cityoflfp.com/ DocumentCenter/Home/ View/369. Policy EQ-98.1 Maintain or exceed the minimum citywide canopy cover goals established by the Community Forest Management Plan through regular evaluation and refinement of the City's land use and environmental regulations and policies.

Policy EQ-98.2 Develop a tree planting, inventory, and

maintenance program for public<u>ly</u>-owned property that takes into consideration considers the species of trees that will be most successful in environments such as public rights-of-way. Pay special attention in the planting program to areas with vulnerable populations.

Policy EQ-98.3 Ensure zoning and subdivision regulations are consistent with the *Community Forest Management Plan* and review them regularly to ensure they do not disproportionately affect vulnerable communities.

Policy EQ-98.4 Maintain a community forest management plan advisory committee to monitor the implementation and effectiveness of the *Community Forest Management Plan* and ensure participation from a wide variety of residents.

Policy EQ-98.5 Encourage the study of the potential effects of climate change to native trees and develop strategies to adapt to and/or mitigate the likely effects of climate change to the community forest.

Policy EQ-98.6 Ensure that Require all new site development includes to include an approved treereplacement plan that achieves canopy coverage goals.

Policy EQ-98.7 Develop a vigorous program to control invasive plant species, such as English ivy, laurel, and holly on public property and encourage their control on private properties.

Policy EQ-98.8 Continue to balance tree <u>preservation conservation</u> efforts with recognition of private property rights.

Goal EQ-9 Climate Commitment. Protect environmental quality and community resilience in a changing climate.

<u>Policy EQ-9.1</u> Identify areas with vulnerable populations and coordinate mitigation and recovery planning efforts with those communities.

Commented [CH12]: Implementation action: update the Community Forestry Management Plan to address equity.

Commented [CH13]: This should be rephrased as an implementation action.

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Commented [CH15]: Placeholder for EQ climate policies

PLACEHOLDER FOR EQ CLIMATE POLICIES

Volume II | Background Analysis

Environmental Quality & Shorelines

Introduction

The natural environment of Lake Forest Park is an important part of the daily lives of its citizens. From the very beginning, our City'scity's natural environment has been its defining characteristic. An early land prospectus for the new City of Lake Forest Park stated, "The strict fiat has gone forth that all the natural beauty must be preserved." Our city was named for its close proximity to Lake Washington, its abundance of streams, ravines, and wetlands, and its robust tree canopy. The need not only to protect but also to and enhance the natural environment and wildlife inhabitants of Lake Forest Park extends far beyond its aesthetic beauty, however. The ecosystem and green infrastructure that provided by the natural environment provides create economic and health benefits for the citizens residents and workers of our community.

The benefits of preserving our environmentally sensitive areas are recognized, though these areas are increasingly challenged by growth, both in Lake Forest Park and the surrounding region. Effective environmental protection requires a vision that acknowledges the critical interdependence of the various contributing ecosystems as well as their relationships to the built environment. What we build www.webuildit.has a lasting effect on our ecosystems, as well as on the health of our communitycommunities, region, and planet.

This background analysis contains information that was used in developing develop the updated of the goals and policies in the Environmental Quality & Shorelines Element:

- Planning Context
- Environmental Features
- Citizen-Resident Volunteers
- Recycling

Planning Context

A number of Several strategic and specific-issue plans have been developed to address environmental needs throughout the city, and these have contributed to the development of the Environmental Quality and Shorelines goals and policies. These plans, and their relations to this element, are described below. They include:

- City of Lake Forest Park Legacy 100-Year Vision
- City of Lake Forest Park Community Forest Management Plan
- City of Lake Forest Park Wildlife Management Plan
- City of Lake Forest Park Shoreline Master Program

Lake Forest Park Legacy 100-Year Vision (2008)

The Legacy 100-Year Vision is available online at: www.cityoflfp. com/DocumentCenter/ View/784. Lake Forest Park's *Legacy Vision* is a long-term strategic guiding document for enhancing the City's green infrastructure—its forests, wetlands, wildlife habitats, and more. The Vision, which was the subject of extensive involvement from the community, identifies existing green infrastructure, sets goals for how this green infrastructure will be

enhanced in the next century, and identifies anumber of projects that can be undertaken in the nearterm to set the city on a path toward achieving these goals. This visionary document influences several elements of the Comprehensive Plan, including Environmental Quality & Shorelines and Parks, Trails, & Open Space.

Lake Forest Park Community Forest Management Plan (2010)

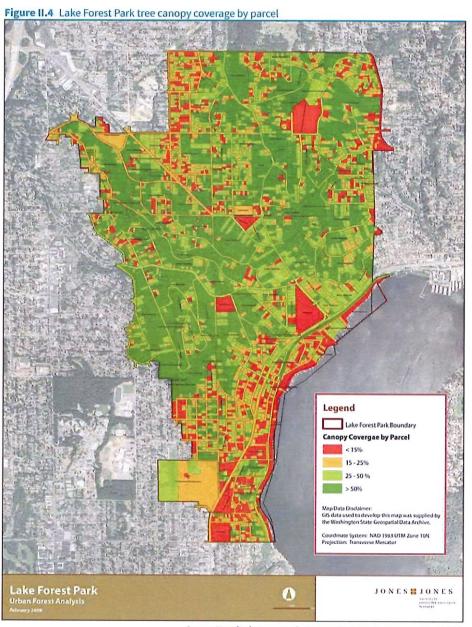
The Community Forest
Management Plan is
available online at:
www.cityoflfp.com/
DocumentCenter/Home/
View/369.

The Community Forest Management Plan was drafted by the Urban Forest Task Force and adopted by reference by Ordinance 1015: Tree Canopy Preservation and Enhancement. The Plan's purpose is to guide enhancement to Lake Forest Park's tree canopy by identifying tree canopy goals, asset management strategies, and policies for promoting

education on forestry issues. The plan was used to inform an update of the City's tree regulations, and acts as a supporting document for all future updates to LFPMC 16.14—Tree Preservation and Enhancement.

Lake Forest Park's The city's forest canopy is one of its defining characteristics, and characteristics and is also a vital community resource. The amount of tree canopy coverage in a community neighborhood is one of the most useful benchmarks of urban environmental quality. In 2009, Lake Forest Park undertook a survey of tree canopy coverage, the results of which are shown in Figure II.4.

Commented [CL16]: If an updated survey was conducted both this and the tree canopy coverage by parcel map will need to be updated.



Source: City of Lake Forest Park, Community Forest Management Plan, 2010.

The Community Forest Management Plan states that the benefits of trees include:

- Reducing surface water runoff (keeping pollution out of the rivers and ponds)
- Reducing soil erosion (decreasing sedimentation of water bodies and preventing landslides)
- · Absorbing air pollutants and sequestering carbon dioxide (countering the greenhouse effect)
- Reducing noise pollution
- Cooling the city by absorbing sunlight and releasing water through evapotranspiration
- · Creating wildlife habitat
- Conserving energy by providing temperature moderation
- · Improving water quality

Wildlife Management Plan (2011)

The Wildlife Management
Plan is available online
at: www.cityoflfp.com/
DocumentCenter/Home/
View/487.

The purpose of the *Wildlife Management Plan* is "to support human coexistence with urban wildlife using education, behavior modification, and the development of a policy to address human-wildlife conflicts." Development of this plan led to in-changes to in the City's regulations, which established animal guardianship criteria and strengthened

wildlife protection.

Shoreline Master Program (20132019)

Lake Forest Park contains 10,560 feet (2 miles) of Lake Washington shoreline. The Washington State Shoreline Management Act requires that all cities containing or bordering "shorelines of the state" have

The Shoreline Master program is available online at: www.cityoflfp. com/DocumentCenter/ View/1098. a Shoreline Master Program. Lake Forest Park's *Shoreline Master Program* was approved locally by with the adoption of Ordinance No. 1042 in 2013 after review and approval by the state's Department of Ecology and updated in 2019. Implementing regulations contain !t contains policies and regulations that focus on three main areas:—

Shoreline Use, Environmental Protection, and Public Access.

Environmental Features of Lake Forest Park

The Citycity contains the environmental features listed below. Figure II.1 in Volume II of the Land Use Element shows the general location of streams, wetlands, and steep slopes.

- Larger streams containing a variety of fish species that flow into the city from other jurisdictions
- · Intermittent creeks that flow only during heavy precipitation events
- · Large and complex wetland systems
- Small, pocket wetlands
- Floodplains associated with streams and wetlands
- Stable steep slopes as well as those prone to landslides

Streams and Surface Water Drainage

The two largest streams within Lake Forest Park are Lyon Creek and McAleer Creek. Both streams begin in neighboring jurisdictions to the north of the city and flow through local sub-basins to empty into Lake Washington. The city also contains a number of several streams that originate within its boundaries, such as Brookside Creek, Schoolhouse Creek, McKinnon Creek, and others. Many of these are tributaries of

Lyon Creek and McAleer Creek. Streams in the city are home to various species of fish, including endangered salmon and trout species.

The City owns and operates a stormwater system in order to help-manage surface water drainage (see Volume II of the Utilities Element for a description of the stormwater utility). Ongoing management of the Gcity's stormwater system is largely governed by Sstate and federal agencies, such as the Department of Ecology and the National Pollutant Discharge Elimination System (NPDES) permit program. The City follows these standards where applicable. The City has adopted by reference the 2009 King County Surface Water Design Manual. More detailed information about the City's stormwater infrastructure can be found in the 2014 Surface Water Management Plan.

Flooding

In Lake Forest Park, flooding problems occur below NE Bothell Way on the alluvial fan deltas for Lyon Creek and McAleer Creek. Stream-transported sediments deposit in the low gradient reaches and reduce the channel capacity. Urbanization restricts channel location and continual channel maintenance is necessary to mitigate the natural flood hazard. In other areas, localized flooding occurs as result of channel obstructions, such as undersized culverts, low bridges, or reduced channel capacity.

Wetlands

Based on available information, there are approximately 50 acres of mapped wetlands in Lake Forest Park (Figure II.1). However, there are more unmapped wetland areas known to be present. Many of the wetlands present in the Citycity are located at the bases of steep slopes, within natural depressions, or within riparian corridors along streams. As with many urban environments, the wetland conditions in Lake Forest Park have often been altered, modified, and encroached upon by urban development.

Groundwater

Groundwater is the primary water supply for portions of the city served by the Lake Forest Park Water District (see Figure II.31 in Volume II of the Utilities Element). The Lake Forest Park Water District operates wells within a wellhead protection area located in the city. Other areas of the city receive water from utilities that acquire water from sources outside of Lake Forest Park. Since a portion of the city's residents rely on groundwater as their source of potable water, protection of groundwater quality is particularly important.

Steep Slope and Landslide Hazard Areas

Sloped topographical conditions are prevalent throughout Lake Forest Park, and possible landslide and steep slope hazard areas are the most widely designated environmentally sensitive areas in the <code>Ecity</code> (Figure II.1). Protection from the possible detrimental effects of landslides and slope related hazards are high priorities. Landslide activity in Lake Forest Park has occurred within recent years.

Erosion Hazard Areas

Erosion is a natural process whereby soil coverage is loosened and reduced by wind, rain, and running water. In the Puget Sound region, rain and running water are the main contributors to erosion. The potential for erosion depends upon the physical and chemical composition of the soil, vegetation coverage, slope length and gradient, intensity of rainfall, and velocity of surface water runoff. Erosion hazard areas are located throughout the Citycity, however, they are generally found in the riparian areas of stream corridors and in steep slope and landslide hazard areas.

Seismic Hazard Areas

King County is an earthquake-prone region subject to ground shaking, seismically induced landslides, and liquefaction of soil. Seismic hazard areas in Lake Forest Park are generally located near stream corridors, large wetland areas, floodplains, the Lake Washington shoreline, and in previously filled areas.

Citizen-Resident Volunteers

The natural environment of Lake Forest Park benefits from the many residents who are deeply passionate about protecting and enhancing it. These volunteer commissioners, tree board members, and non-profit members collaborate with the City regularly on projects and plans that embrace the city's shoreline, streams, forests, and wildlife habitat.

The Lake Forest Park Stewardship Foundation, a community-run non-profit, was formed in 1998 and has worked tirelessly since that point to increase education and awareness of Lake Forest Park's natural resources. Members of the Foundation have contributed to many community plans in the past, and have been an integral part in developing the Environmental Quality and Shorelines goals and policies.

Recycling

King County has set a goal of diverting 70% of all waste from the landfill by 2030minimizing waste by keeping valuable materials in use and out of the county's only active landfill. Lake Forest Park's recycling rate (which includes composting) has already reached 65%, far above the state average of 50%. Lake Forest Park's garbage goes, finds that 75% nearly 70% of the waste it receives that is sent there each year could have been recycled, composted, or re-used.

Recycling and composting are important components of environmental protection, providing benefits such as:

- Reducing emissions of methane, a greenhouse gas more than twenty times as potent as carbon dioxide, from landfills
- Reducing the need for new material, such as trees, oil, and metals, and the fuel use involved with obtaining and transporting them
- Reducing the possibility of hazardous substances leaching into the water table
- · Reducing the amount of plastics and other materials that end up in our water and land

Because our waste is landfilled outside of the communitycity's boundaries, the positive impact of recycling efforts on Lake Forest Park is not as directly visible as other environmental efforts. However, it is important to recognize our responsibility in the larger context. Pollution in other parts of our region finds its way into our air and water, and the methane emissions from landfills have a negative impact on the forests, streams, wildlife, and citizens of our community no matter how far away they are released.

Commented [CL17]: I'm not able to find updated information for this, and the link in the current Comp Plan no longer works.

¹ King County, "Re+ (zZero wWaste)," last updated January 20152024. https://kingcounty.gov/en/dept/dnrp/waste-services/garbage-recycling-compost/solid-waste-programs/re-plus http://your.kingcounty.gov/solidwaste/garbage-recycling/zero-waste.asp.

² City of Lake Forest Park, "Summer 2014," City News, 2014: 1 http://www.cityoflfp.com/Archive/ ViewFile/Item/884.

³ King County, "Re+ [Zzero Wwaste]," last updated January 20152024. https://kingcounty.gov/en/dept/dnrp/waste-services/garbage-recycling-compost/solid-waste-programs/re-plushttp://your.kingcounty.gov/solidwaste/garbage-recycling/zero-waste.asp.

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