

City of Lake Forest Park Flood Damage Protection Code Update

SEPA ENVIRONMENTAL CHECKLIST

June 17, 2020

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision- making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. BACKGROUND

1. Name of proposed project, if applicable:
Update of LFPMC Ch. 16.20 Flood Damage Protection
2. Agency requesting checklist:
City of Lake Forest Park
3. Address and phone number of applicant and contact person:

*City of Lake Forest Park
17425 Ballinger Way NE
Lake Forest Park, Washington 98155
(206) 368-5440*

*Steve Bennett
Planning Director*
4. Date checklist prepared:
June 17, 2020
5. Agency requesting checklist:
City of Lake Forest Park
6. Proposed timing or schedule (including phasing, if applicable):
The City has developed a draft update to the regulations which is scheduled to be adopted by City Council in the third quarter of 2020.
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
No
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
Flood Insurance Study (FIS) and Flood Insurance Rate Map (FIRM) for King County that will become effective August 19, 2020.
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.
Not Applicable.

List any government approvals or permits that will be needed for your proposal, if known.
 - *Lake Forest Park City Council adoption*
 - *Verification of GMA compliance by WA Department of Commerce*
10. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on

this page. (Lead agencies may modify this form to include additional specific information on project description.)

This is a non-project action for adopting revisions to LPFMC 16.20- Flood Damage Protection. The Federal Emergency Management Agency (FEMA) recently completed a Flood Insurance Study to re-evaluate the flood hazards present in King County and has notified the City that that updated Flood Insurance Rate Maps (FIRM) will become effective on August 19, 2020. FEMA has reviewed Chapter 16.20 LFPMC and determined that amendments to these regulations are needed to meet the standards set forth in the NFIP regulations. As a condition of the City's continued participation in NFIP, FEMA requires the City to amend its existing floodplain management regulations to ensure they meet the standards set out in the NFIP regulations, 44 CFR 59, and to adopt the updated FIRMs by ordinance no later than August 19, 2020.

11. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

This action is not site-specific, however the ordinance would apply to all areas of special flood hazard designated within the City.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other: _____

The City of Lake Forest Park is located in north King County, near Seattle, at the northern tip of Lake Washington. Lake Forest Park is characterized by hilly valleys shaped by McAleer and Lyon Creek watersheds, which include many tributary streams. Steep slopes and landslide hazard areas exist in isolated locations. Wetlands are also present, typically adjacent to streams.

- b. What is the steepest slope on the site (approximate percent slope)?
Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.
Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.
No filling or grading is proposed as part of this non-project proposal.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
No erosion would result from the adoption of this non-project proposal.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
The proposal is to update the City's Flood Damage Protection regulations. The code adoption does not relate to a specific project.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
As a non-project proposal, no specific development conditions are presented.

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.
The non-project action would not directly produce air emissions.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
Not Applicable.

3. Water

- a. Surface Water:
 - 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.
Lake Forest Park is located at the northern tip of Lake Washington. There are two primary streams, Lyon Creek and McAleer Creek, and their tributaries that flow through the City and eventually discharge into Lake Washington. There are several wetlands throughout the city, many of which are contiguous to the streams, with a few isolated exceptions.
 - 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

The proposal is not related to a specific project. Project-specific proposals that are located on sites that include floodplain areas will be reviewed for consistency with the applicable provisions of the Lake Forest Park Municipal Code and the City SEPA procedures.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Portions of Lake Forest Park lie within the 100-year floodplain according to NFIP FIRM maps and flooding has occurred in the past east of Bothell Way NE on the alluvial fan delta for Lyon Creek. In other areas, localized flooding occurs as a result of channel obstruction such as undersized culverts, low bridges or reduced channel capacity.

The updated code includes regulations for flood hazard areas. The proposal is a non-project proposal and does not recommend project action on a specific site. Future development proposals will be evaluated and subject to City regulations and standards.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . .; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site. Future development projects will be conditioned subject to consistency with water quality protection regulations.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including stormwater) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.
Not Applicable. This is a non-project proposal. Project-level review will condition approvals to avoid or mitigate impacts.
- 2) Could waste materials enter ground or surface waters? If so, generally describe.
This proposal does not relate to a specific project. Future development proposals will be evaluated and subject to City regulations and standards.
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.
Not Applicable.
- 4) Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:
This proposal does not relate to a specific project. Future development proposals will be evaluated and subject to City regulations and standards.

4. Plants

a. Check the types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- Orchards, vineyards or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

No vegetation will be removed as a result of this proposal.

c. List threatened and endangered species known to be on or near the site.

There are no known threatened or endangered species in the City.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Specific site landscaping is not addressed as part of this proposal as this is a non-project determination.

e. List all noxious weeds and invasive species known to be on or near the site.

This code adoption does not relate to a specific site, rather those sites within designated flood plains.

5. Animals

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include:

- birds: hawk, heron, eagle, songbirds,
- mammals: deer, bear, elk, beaver
- fish: bass, salmon, trout, herring, shellfish

- b. List any threatened and endangered species known to be on or near the site.
In 2001, the federal government listed Puget Sound Chinook Salmon and Bull Trout as threatened species under the Endangered Species Act (ESA) (U.S. Fish and Wildlife Service, Federal Register, 64 FR41835 and 41839). Lyon and McAleer Creeks and Lake Washington are potential habitats for Chinook Salmon and are therefore, potentially subject to regulation under the ESA. In response to this federal listing, the City participates in the tri-county effort to protect Puget Sound Chinook Salmon.
- c. Is the site part of a migration route? If so, explain.
There are no known migration routes in the City.
- d. Proposed measures to preserve or enhance wildlife, if any:
Not Applicable.
- e. List any invasive animal species known to be on or near the site.
None known.

6. Energy and natural resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.
Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
As a non-project action, the proposal would not impact the use of solar energy at any specific location. Any impacts resulting from projects stemming from this non-project action will be determined at project-level review.
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:
The proposal does not relate to a specific action. Future projects will be evaluated at the project level and any project impacts will be conditioned at that time.

7. Environmental health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

As a non-project action, the proposal is not expected to cause environmental health hazards. Use of any hazardous materials on a project-by-project basis would be subject to the requirements of federal and state law.

- 1) Describe any known or possible contamination at the site from present or past uses.
No special emergency services are required for this non-project action. The need for future project-specific emergency services to serve new development would be made on a case-by-case basis.
- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.
Not Applicable.
- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.
Not Applicable.
- 4) Describe special emergency services that might be required.
Not Applicable.
- 5) Proposed measures to reduce or control environmental health hazards, if any:
The revised flood damage protection regulations contained in chapter 16.20 of LFP municipal code are intended to protect and improve those flood hazard areas defined within the chapter.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
Not Applicable.
- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.
Not Applicable.
- 3) Proposed measures to reduce or control noise impacts, if any:
Not Applicable.

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.
Land use varies throughout the City, and includes single family residential, multi-family residential, neighborhood business, corridor mixed-use, mixed-use town center, recreation and open space areas. Some land is currently vacant and undeveloped.
- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?
The City does not contain any designated agricultural areas.
- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:
Not Applicable.
- c. Describe any structures on the site.
Not Applicable.
- d. Will any structures be demolished? If so, what?
Not Applicable.
- e. What is the current zoning classification of the site?
This is a non-project action without a site designation, however, zoning varies throughout the City. Zoning classifications in Lake Forest Park include five single family residential zones (RS 20,000, RS 15,000, RS 10,000, RS 9,600, and RS 7,200), four multi-family zones (RM 3,600, RM 2,400, RM 1,800 and RM 900), a neighborhood business zone, a corridor commercial zone and a town center zone. Three new zones have been developed since the 2004 Comprehensive Plan update (Southern Gateway-Corridor, Southern Gateway-Transition, and Southern Gateway-Single-Family).
- f. What is the current comprehensive plan designation of the site?
This is a non-project action without a site designation, however comprehensive plan designations in the City of Lake Forest Park include single family residential, multi-family residential, neighborhood business, corridor commercial, and town center.
- g. If applicable, what is the current shoreline master program designation of the site?
This is a non-project action without a site designation, however there are two upland shoreline master program designations in Lake Forest Park: Shoreline Residential and Urban Conservancy. The Urban Conservancy designation is primarily assigned to Burke Gilman Trail and three properties other properties including a public park (Waterfront Park) and two private clubs (the Civic Club and the Sheridan Beach Community Club).
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.
This is a non-project action without a site designation, however wetlands, streams, flood hazard areas, Lake Washington shoreline, steep slope and landslide hazard areas,

erosion hazards, and seismic hazard areas are all environmentally sensitive areas located within Lake Forest Park

- i. Approximately how many people would reside or work in the completed project?
This is a non-project action without a site designation, however, the 2035 growth targets established by the King County Countywide Planning Policies for Lake Forest Park are for an additional 551 housing units and 244 jobs, compared to existing housing and employment (based on a straight line extension of the King County CPP 2006 – 2031 growth targets). Growth targets are currently being updated by King County in the current buildable lands inventory and study.
- j. Approximately how many people would the completed project displace?
As a non-project action, the proposal would not directly cause displacement and no mitigation is proposed. Future project-specific development proposals within the City that may result in displacement will be reviewed consistent with applicable provisions of the Lake Forest Park Municipal Code and SEPA procedures.
- k. Proposed measures to avoid or reduce displacement impacts, if any:
Not Applicable.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
Not Applicable.
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:
Not Applicable.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
Not Applicable.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
As a non-project action, the proposal is not expected to eliminate any housing units. Future project-specific development proposals within the City that may result in displacement will be reviewed consistent with applicable provisions of the Lake Forest Park Municipal Code and SEPA procedures.
- c. Proposed measures to reduce or control housing impacts, if any:
Not Applicable.

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

The proposal is a non-project action that does not include any proposed structures. The tallest building height allowed in the City's development regulations is 75 feet, in a portion of the Southern Gateway - Corridor zone (Lake Forest Park Municipal Code Title 18.46).

- b. What views in the immediate vicinity would be altered or obstructed?
The proposal is a non-project action that will not alter or obstruct views. Future project specific development proposals within the City that may result in alteration of views will be reviewed consistent with applicable provisions of the City's Municipal Code and SEPA procedures.
- c. Proposed measures to reduce or control aesthetic impacts, if any:
Not Applicable.

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
The proposal is a non-project action that will not produce light or glare.
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
See answer in 11.a.
- c. What existing off-site sources of light or glare may affect your proposal?
See answer in 11.a.
- d. Proposed measures to reduce or control light and glare impacts, if any:
See answer in 11.a.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?
This is a non-project action without a site designation, however, active recreational facilities located within the City include: two tennis courts at Lake Forest Park Elementary School, a playground at Horizon View Park, and the Burke Gilman Trail. The Burke Gilman Trail is owned and maintained by the King County Parks and Recreation Department. Two private beach clubs offer active recreation on Lake Washington, Lake Forest Park Civic Club, and Sheridan Beach Club.

Passive parks in the City include Grace Cole Nature Park, Animal Acres Park, Blue Heron Park, Whispering Willows Park, and Lyon Creek Waterfront Preserve. Additionally, the City owns several pieces of open space. These properties are not developed for park use and most contain environmentally sensitive areas.

- b. Would the proposed project displace any existing recreational uses? If so, describe.
The proposal is a non-project action that will not displace any existing recreational uses.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
Not Applicable.

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe.

The proposal to update the Flood Damage Protection code is not related to a specific project. Future development proposals will be evaluated for impacts to any historic sites and subject to comply with the City's current Comprehensive Plan, City, state and federal regulations.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

At least one structure, is listed on the National Register of Historic Places. At present, there are no other known historic, archaeological, scientific, or cultural landmarks within the City limits. This proposal is not related to a specific project, therefore, no further studies have been conducted.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Not Applicable.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

Not Applicable.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

State Routes 522 and 104 are both classified as principal arterials. Minor arterials include Brookside Boulevard, Forest Park Drive, 35th Avenue NE, 37th Avenue NE, 40th Avenue NE, 47th Avenue NE, 55th Avenue NE, NE 175th Street, NE 178th Street.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

Metro and Sound Transit provide public transportation throughout the City.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

Not Applicable.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).
Not Applicable.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
Not Applicable.
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?
Not Applicable.
- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.
Not Applicable.
- h. Proposed measures to reduce or control transportation impacts, if any:
Not Applicable.

15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.
Not applicable.
- b. Proposed measures to reduce or control direct impacts on public services, if any.
Not applicable.

16. Utilities

- a. Circle utilities currently available at the site:
 electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.
The proposal is non-project specific therefore no specific utilities on site will be effected. However, this update will be applicable to designated flood hazard areas within the City.

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: [on file]

Name of signee: Nick Holland

Position and Agency/Organization: Senior Planner, City of Lake Forest Park

Date Submitted: June 17, 2020

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

In order to ensure the City of Lake Forest Park's (City) on-going participation in the National Flood Insurance Program (NFIP), the City is required to administer and enforce the floodplain management regulations codified at Chapter 16.20 LFPMC, and to ensure those regulations meet the standards set out in the NFIP uniform regulations. Although it is unlikely, these code amendments could have a potential impact on how flood plain areas are designated within the City and therefore how development proposals and related stormwater discharge from new or redevelopment are regulated.

Proposed measures to avoid or reduce such increases are:

Provisions within the revised Chapter 16.20-LFPMC will work in tandem with other regulations to protect against increased discharges to water, emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

As a non-project action, there is not likely impact to plants, animals, fish or mariner life. Future proposed project level impacts will be reviewed through the City's regulatory review process.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

The updated Flood Damage Protection code will work together with the existing Lake Forest Park Municipal Code to protect, conserve plants, animals, fish and marine life.

3. How would the proposal be likely to deplete energy or natural resources?

As a non-project action, the proposal will not deplete energy or natural resources. Demands for energy and natural resources will increase along with population growth and associated development irrespective of the subject updates.

Proposed measures to protect or conserve energy and natural resources are:

The proposed update to the LFPMC supports the natural resource protection principles articulated in the Growth Management Act as well as facilitates compliance with a condition of the City's continued participation in NFIP. FEMA requires the City to amend its existing floodplain management regulations to ensure they meet the standards set out in the NFIP regulations, 44 CFR 59, et. seq, and to adopt the updated FIRMs by ordinance no later than August 19, 2020.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

No direct impacts to environmentally sensitive areas or areas designated (or eligible or under study) for government protection are expected as a result of this non-project action.

Proposed measures to protect such resources or to avoid or reduce impacts are:

The draft LFPMC 16.20 provides a regulatory framework that FEMA has recommended and which amendments to these regulations are needed to meet the standards set forth in the NFIP regulations.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

No changes to land use or shoreline designations are proposed as part of the update to the Flood Plain Damage chapter of the municipal code, however FEMA has updated the Flood Insurance Rate Maps in conjunction with the update of these regulations.

Proposed measures to avoid or reduce shoreline and land use impacts are:

Future development will be evaluated for impacts and must be consistent with the LFPMC, Comprehensive Plan, the Washington State Shoreline Master Program, the Growth Management Act, and with Flood Insurance Rate Map designations.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

As a non-project action, the proposal would not directly impact demand on transportation or public services or utilities.

Proposed measures to reduce or respond to such demand(s) are:
Not Applicable.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

In general, the proposal seeks to protect the floodplain areas, so conflicts with local, state or federal laws for the protection of the environment are not anticipated.