

SEPA ENVIRONMENTAL CHECKLIST

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 [\[HELP\]](#)

1. Name of proposed project, if applicable:

Proposed Ordinance 2020-0109 – Fireworks Prohibition

2. Name of applicant:

King County

3. Address and phone number of applicant and contact person:

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King County Permitting Division
35030 SE Douglas St, Suite 210, Snoqualmie, WA 98065
206-477-0581

4. Date checklist prepared:

March 12, 2020

5. Agency requesting checklist:

King County

6. Proposed timing or schedule (including phasing, if applicable):

The Proposed Ordinance is scheduled to be adopted by the King County Council in May 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 plans for future additions or expansions beyond the issues addressed in the Proposed Ordinance, as advertised in the Public Hearing Notice by the King County Council. These include certain parameters, exceptions, penalties and associated issues with prohibiting and regulating the sale and discharge fireworks.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Based on the analysis included in this SEPA Checklist, King County will prepare the appropriate SEPA documents to support adoption of the Proposed Ordinance.

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.

None are pending. Not particularly applicable as a non-project action.

10. List any government approvals or permits that will be needed for your proposal, if known.

King County adoption of code changes.

11. 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 identified in Proposed Ordinance 2020-0109 related to the prohibition of the retail sale and personal use of fireworks in unincorporated King County.

The Proposed Ordinance would amend the King County Code as follows:

- Prohibit the retail sale and use of fireworks in unincorporated King County;
- Increase penalties for violations of fireworks regulations;
- Continue to allow for:
 - Permitted public firework displays,
 - Sale and discharge of trick and novelty devices,
 - Fireworks for religious events, and,
 - Other special needs when authorized by permit; and
- Clarify and update the permit requirements for permitted fireworks events.

Amendments to the Proposed Ordinance are being considered by the Council. The amendments will consider the following changes:

- Clarifying allowances and permit requirements for religious events and special needs fireworks uses;
- Clarifying the portions in King County Code that fireworks uses are regulated by, including how the use tables in K.C.C. Chapter 21A.08 and how the temporary use regulations in K.C.C. Chapter 21A.32 apply; and
- Limiting the number of public fireworks displays that can occur on a property each year (there is currently no limitation).

12. 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.

If adopted, the changes in the Proposed Ordinance would apply to properties and areas within unincorporated King County.

B. Environmental Elements [\[HELP\]](#)

1. Earth [\[help\]](#)

a. General description of the site:

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

King County, covering 2,130 square miles, is the size of the state of Delaware, but much more geographically diverse. It extends from Puget Sound in the west to 8,000-foot Mt. Daniel at the

Cascade crest to the east. King County's various landforms include saltwater coastline, river floodplains, plateaus, slopes and mountains, punctuated with lakes and salmon streams. Lake Washington, covering 35 square miles, and Lake Sammamish with eight square miles are the two largest bodies of fresh water. Vashon-Maury Island in Puget Sound and Mercer Island in Lake Washington provide different island environments. The Proposed Ordinance would apply to such lands that are in unincorporated King County.

b. What is the steepest slope on the site (approximate percent slope)?

See response to B.1.a; there may be steep slopes on impacted properties.

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.

See response to B.1.a; there may be agricultural soils on impacted properties, which may include agricultural lands of long-term commercial significance. The changes in the Proposed Ordinance would not result in additional removal of these soils. These lands and their soils would be further protected due to the reduction in wildfire risk by prohibiting the personal use of fireworks.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

See response to B.1.a; there may be unstable soils on impacted properties. The changes in the Proposed Ordinance would not result in additional impacts to unstable soils.

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.

The changes in the Proposed Ordinance would not result in additional filling, excavation, or grading.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

The changes in the Proposed Ordinance would not result in additional impacts to erosion from any clearing, construction, or use.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

See response to B.1.a; the changes in the Proposed Ordinance would not result in additional impervious surfaces.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

It is not anticipated that public fireworks displays would cause additional erosion or impacts to the earth. King County's existing regulations related to erosion, clearing, grading, and soils

would continue to apply. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be reduced and would be an improvement from the current code.

2. Air [\[help\]](#)

- 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.

Personal use of fireworks and public fireworks displays can cause smoke emissions to the air. Emissions would be substantively reduced due to the prohibition on personal use of fireworks. It is not anticipated that these regulatory changes would increase emissions for public fireworks displays beyond what is currently allowed in the code. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of emissions would be reduced and would be an improvement from the current code.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Emissions would be substantively reduced due to the prohibition on personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional emissions. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of emissions would be reduced and would be an improvement from the current code.

3. Water [\[help\]](#)

- a. Surface Water: [\[help\]](#)

- 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.

Yes, see response to B.1.a; this includes Puget Sound and various lakes, rivers, streams, ponds, and wetlands.

- 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.

Personal use of fireworks adjacent to, over, or in described waters would no longer be allowed. Public displays of fireworks could occur over the described waters. The changes in the Proposed Ordinance would not result in additional displays over water than currently allowed in the code. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the potential for displays over water would be reduced and would be an improvement from the current code.

- 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.

No filling or dredging in the water or wetlands is anticipated as a result of the changes in the Proposed Ordinance. This is a non-project action.

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

No. This is a non-project action.

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

Yes, see response to B.1.a; this includes 100-year floodplains throughout unincorporated King County. Public displays of fireworks could occur in the 100-year floodplain. The changes in the Proposed Ordinance would not result in additional displays in the floodplain than currently allowed in the code. Personal use of fireworks in the 100-year floodplain would no longer be allowed. This is a non-project action.

- 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.

Ash and debris from personal use of fireworks and from public displays of fireworks can fall in surface waters. The changes in the Proposed Ordinance for public displays would not result in additional ash or debris. Ash and debris from personal use would be eliminated due to the prohibition in the Proposed Ordinance. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the potential discharge to surface waters would be reduced and would be an improvement from the current code.

b. Ground Water: [\[help\]](#)

- 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.

No. This is a non-project action.

- 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.

None. This is a non-project action.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) 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.

None. This is a non-project action.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

No. This is a non-project action.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No. This is a non-project action.

- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

Surface water impacts would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that public fireworks displays would cause additional surface water impacts. King County's existing regulations related to surface water would continue to apply. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be reduced and would be an improvement from the current code.

4. **Plants** [\[help\]](#)

- 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

See response to B.1.a; this includes a variety of vegetation types on the various lands and waters that the new regulations would apply to.

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

The changes in the Proposed Ordinance would not result in additional impacts to vegetation. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be reduced and would be an improvement from the current code. This is a non-project action.

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

See response to B.1.a; this includes a variety of threatened and endangered species types on the various lands and waters that the new regulations would apply to, including Chinook Salmon and Orca Whales.

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

The changes in the Proposed Ordinance would not result in additional impacts to vegetation. King County's existing regulations related to landscaping and preservation or enhancement of vegetation would continue to apply. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be reduced and would be an improvement from the current code. This is a non-project action.

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

See response to B.1.a; this may include a variety of noxious weeds and invasive species on the various lands and waters that the new regulations would apply to. This is a non-project action.

5. **Animals** [\[help\]](#)

- 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, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____

See response to B.1.a; this includes a variety of birds and animals on the various lands and waters that the new regulations would apply to.

- b. List any threatened and endangered species known to be on or near the site.

See response to B.1.a; this includes a variety of threatened and endangered species types on the various lands and waters that the new regulations would apply to.

- c. Is the site part of a migration route? If so, explain.

See response to B.1.a; this includes migration routes on the various lands and waters that the new regulations would apply to.

- d. Proposed measures to preserve or enhance wildlife, if any:

Prohibiting the personal use of fireworks would aid in preserving and enhancing wildlife by eliminating the associated wildlife risks and impacts of such use. The changes in the Proposed Ordinance for public displays would not result in additional impacts to wildlife. King County's existing regulations related to wildlife impacts would continue to apply. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be reduced and would be an improvement from the current code.

- e. List any invasive animal species known to be on or near the site.

See response to B.1.a; this may include invasive animal species on the various lands and waters that the new regulations would apply to.

6. Energy and Natural Resources [\[help\]](#)

- 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.

The changes in the Proposed Ordinance would not result in additional energy use.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No. This is a non-project action.

- 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:

None. The changes in the Proposed Ordinance would not result in additional energy use. This is a non-project action.

7. Environmental Health [\[help\]](#)

- 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.

Fire risk would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that public fireworks displays would cause additional fire risks than currently allowed in the code. King County's existing fire regulations continue to apply, including Section 105 of the International Fire Code for pyrotechnic special effects material and use of hazardous materials. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of fire would be reduced and would be an improvement from the current code.

- 1) Describe any known or possible contamination at the site from present or past uses.

See response to B.1.a; this may include sites with contamination on the various lands and waters that the new regulations would apply to. This is a non-project action.

- 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.

See response to B.1.a; this may include sites with hazardous chemicals/conditions on the various lands and waters that the new regulations would apply to. This is a non-project action.

- 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.

See response to B.1.a; this may include sites that store, use, or produce toxic or hazardous chemicals on the various lands that the new regulations would apply to. This is a non-project action.

- 4) Describe special emergency services that might be required.

The need for special emergency services would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that public fireworks displays would cause additional special emergency services than currently allowed in the code. King County's existing fire regulations continue to apply, including Section 105 of the International Fire Code for pyrotechnic special effects material and use of hazardous materials. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the need for special emergency services would be reduced and would be an improvement from the current code.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

Environmental health hazards would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that public fireworks displays would cause additional environmental health hazards than currently allowed in the code. King County's existing fire regulations continue to apply, including Section 105 of the International Fire Code for pyrotechnic special effects material and use of hazardous materials. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of environmental health hazards would be reduced and would be an improvement from the current code.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

See response to B.1.a; this may include sites with noises on the various lands and waters that the new regulations would apply to.

- 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.

Noises would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional noise. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of noise impacts would be reduced and would be an improvement from the current code. This is a non-project action.

3) Proposed measures to reduce or control noise impacts, if any:

Noises would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional noise. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of noise impacts would be reduced. This is a non-project action.

8. Land and Shoreline Use [\[help\]](#)

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.

See response to B.1.a; this includes a variety of land uses on the various lands and waters that the new regulations would apply to. The changes in the Proposed Ordinance would reduce negative impacts on land uses on nearby and adjacent properties by prohibiting personal use of fireworks. It is not anticipated that public fireworks displays would cause additional negative impacts than currently allowed in the code. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be reduced and would be an improvement from the current code.

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?

See response to B.1.a; this includes a working farmlands and forest lands and agricultural and forest lands of long-term commercial significance. It is not anticipated that the changes in the Proposed Ordinance would result in conversion of such lands to other uses. This is a non-project action.

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:

No. This is a non-project action.

c. Describe any structures on the site.

See response to B.1.a; this includes a variety of structures on the various lands and waters that the new regulations would apply to. This is a non-project action.

d. Will any structures be demolished? If so, what?

It is not anticipated that the changes in the Proposed Ordinance would result in structures being demolished.

e. What is the current zoning classification of the site?

See response to B.1.a; this includes a variety of zoning classifications on the various lands and waters that the new regulations would apply to.

f. What is the current comprehensive plan designation of the site?

See response to B.1.a; this includes a variety of land use designations on the various lands and waters that the new regulations would apply to.

g. If applicable, what is the current shoreline master program designation of the site?

See response to B.1.a; this includes a variety of shoreline master program designations on the various lands and waters that the new regulations would apply to.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

See response to B.1.a; this includes a variety of critical areas on the various lands and waters that the new regulations would apply to.

i. Approximately how many people would reside or work in the completed project?

See response to B.1.a; this includes a variety of people that reside and work on the various lands and waters that the new regulations would apply to. The project itself would not result in new structures that people would reside or work in. This is a non-project action.

j. Approximately how many people would the completed project displace?

It is not anticipated that the changes in the Proposed Ordinance would result in the displacement of people. This is a non-project action.

k. Proposed measures to avoid or reduce displacement impacts, if any:

Displacement risks may improve due to the reduction of the risk of property fires by prohibiting the personal use of fireworks. This is a non-project action.

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

It is not anticipated that the changes in the Proposed Ordinance would be incompatible with existing and projected land uses. The prohibition on personal use of fireworks would improve compatibility with uses in residential areas and in resource lands. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, compatibility would be an improvement from the current code.

The proposals were also evaluated for compatibility and consistency with existing regulations in County plans, including the King County Strategic Plan, Strategic Climate Action Plan, and King County Comprehensive Plan. That evaluation found that the proposals were compatible and consistent with the plans. In particular, the Proposed Ordinance furthers the Health and Human Services Goal of the King County Strategic Plan by protecting the health, safety, and well-being of County residents. It also furthers the Strategic Climate Action Plan and Comprehensive Plan by reducing wildfire risks.

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

The prohibition on personal use of fireworks would improve compatibility with uses in agricultural and forest lands of long-term commercial significance.

9. **Housing** [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None; the proposals do not relate to providing housing units. This is a non-project action.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

It is not anticipated that the changes in the Proposed Ordinance would result in the elimination of housing units.

- c. Proposed measures to reduce or control housing impacts, if any:

Risks of the elimination of housing may improve due to the reduction of the risk of property fires by prohibiting the personal use of fireworks. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of property fires impacts would be further reduced and would be an improvement from the current code.

10. **Aesthetics** [\[help\]](#)

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

Not applicable; no structures are proposed. This is a non-project action.

- b. What views in the immediate vicinity would be altered or obstructed?

Views would be improved by prohibiting the personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional obstructed views. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative view impacts would be further reduced and would be an improvement from the current code.

- b. Proposed measures to reduce or control aesthetic impacts, if any:

Views would be improved by prohibiting the personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional obstructed views. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative aesthetic impacts would be further reduced and would be an improvement from the current code. This is a non-project action.

11. **Light and Glare** [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Light from personal use of fireworks would be eliminated. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional light impacts. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative light impacts would be further reduced and would be an improvement from the current code.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

Light from personal use of fireworks would be eliminated. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional light impact. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative light impacts would be further reduced and would be an improvement from the current code.

- c. What existing off-site sources of light or glare may affect your proposal?

See response to B.1.a; this includes a variety of existing off-site sources of light and glare on the various lands and waters that the new regulations would apply to. This is a non-project action.

- d. Proposed measures to reduce or control light and glare impacts, if any:

Light impacts would be improved by prohibiting the personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional light impacts. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative light impacts would be further reduced and would be an improvement from the current code. This is a non-project action.

12. **Recreation** [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity?

See response to B.1.a; this includes a variety of designated and informal recreational opportunities on the various lands and waters that the new regulations would apply to.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

It is not anticipated that the changes in the Proposed Ordinance would result in additional displacement of existing recreational uses. This is a non-project action.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

It is not anticipated that the changes in the Proposed Ordinance would result in additional impacts to recreation. Negative impacts to recreation would be improved by prohibiting the personal use of fireworks. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative recreation impacts would be further reduced and would be an improvement from the current code. This is a non-project action.

13. Historic and cultural preservation [\[help\]](#)

- 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? If so, specifically describe.

See response to B.1.a; this may include a variety of historic buildings, structures, or sites on the various lands and waters that the new regulations would apply to.

- 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.

See response to B.1.a; this may include a variety of cultural landmarks, structures, sites, materials, or artifacts on the various lands and waters that the new regulations would apply to. This is a non-project action.

- 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.

It is not anticipated that the changes in the Proposed Ordinance would result in additional impacts to cultural or historic resources. This is a non-project action.

- 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.

No measures are proposed. This is a non-project action.

14. Transportation [\[help\]](#)

- 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.

See response to B.1.a; this includes a variety of public streets and highways in the areas that the new regulations would apply to.

- 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?

See response to B.1.a; this may include public transit service to the areas that the new regulations would apply to.

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

It is not anticipated that the changes in the Proposed Ordinance would result in additional parking. Any parking needs would vary by each permitted public display. Parking needs and management would be evaluated via the traffic control measures required by the permit. It is not anticipated that the changes in the Proposed Ordinance would result in elimination of parking. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the parking needs would be reduced and would be an improvement from the current code. This is a non-project action.

- 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).

None; it is not anticipated that the changes in the Proposed Ordinance would result in new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

See response to B.1.a; this may include areas in the immediate vicinity of water, rail, or air transportation to the areas that the new regulations would apply to.

- 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?

It is not anticipated that the changes in the Proposed Ordinance would result in additional vehicular trips. Any vehicular trips would vary by each permitted public display. Evaluation of vehicular trips would be evaluated and managed via the traffic control measures required by the permit. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of vehicular trips impacts would be reduced and would be an improvement from the current code. This is a non-project action.

- 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.

No.

- h. Proposed measures to reduce or control transportation impacts, if any:

It is not anticipated that the changes in the Proposed Ordinance would result in additional vehicular trips. Any vehicular trips would vary by each permitted public display. Vehicular trips and traffic management would be evaluated and managed via the traffic control measures required by the permit. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of vehicular trips impacts would be reduced and would be an improvement from the current code.

15. Public Services [\[help\]](#)

- 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.

The prohibition on personal use of fireworks would reduce the need for fire and police protection. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional fire or police protection. No impacts to other public services are anticipated. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the need for public services would be reduced and would be an improvement from the current code.

- b. Proposed measures to reduce or control direct impacts on public services, if any.

The prohibition on personal use of fireworks would reduce the need for fire and police protection. The increased police protection would be directly funded by each associated public fireworks display. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional fire protection. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the need for public services would be reduced and would be an improvement from the current code.

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

See response to B.1.a; this includes a variety of utilities in the areas that the new regulations would apply to.

- c. 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 prohibition on personal use of fireworks would reduce the need for water for fire suppression. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional water for fire suppression. No other utilities would be impacted. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the need for water would be reduced and would be an improvement from the current code. This is a non-project action.

C. Signature [\[HELP\]](#)

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: Christine Jensen

Name of signee Christine Jensen

Position and Agency/Organization Legislative/Policy Analyst, King County Permitting Division

Date Submitted: 3/18/20

D. Supplemental sheet for nonproject actions [\[HELP\]](#)

(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?

Water impacts, air emissions, hazardous substances, and noise would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional water impacts, air emissions, hazardous substances, or noise. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be reduced and would be an improvement from the current code.

Proposed measures to avoid or reduce such increases are:

Water impacts, air emissions, hazardous substances, and noise would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional water impacts, air emissions, hazardous substances, or noise. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be reduced and would be an improvement from the current code. Since only reductions are anticipated and likely, no additional measures are proposed.

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

Impacts to plants, animals, fish, and marine life would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional impacts to plants, animals, fish, or marine life. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be further reduced and would be an improvement from the current code.

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

Impacts to plants, animals, fish, and marine life would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional impacts to plants, animals, fish, or marine life. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be further reduced and would be an improvement from the current code. No additional measures are proposed.

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

It is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional depletion of energy or natural resources.

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

None; it is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional depletion of energy or natural resources.

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?

Impacts to environmentally sensitive areas and areas designated for governmental protection would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional impacts to environmentally sensitive areas or areas designated for governmental protection. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be further reduced and would be an improvement from the current code.

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

Impacts to environmentally sensitive areas and areas designated for governmental protection would be reduced due to the prohibition on personal use of fireworks. It is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional impacts to environmentally sensitive areas or areas designated for governmental protection. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be further reduced and would be an improvement from the current code.

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?

It is not anticipated that the changes in the Proposed Ordinance would be incompatible with existing and projected land uses. The prohibition on personal use of fireworks would improve compatibility with uses in residential areas and in resource lands. It is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional impacts

to shoreline areas. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be further reduced and would be an improvement from the current code.

The proposals were also evaluated for compatibility and consistency with existing regulations in County plans, including the King County Strategic Plan, Strategic Climate Action Plan, and King County Comprehensive Plan. That evaluation found that the proposals were compatible and consistent with the plans. In particular, the Proposed Ordinance furthers the Health and Human Services Goal of the King County Strategic Plan by protecting the health, safety, and well-being of County residents. It also furthers the Strategic Climate Action Plan and Comprehensive Plan by reducing wildfire risks.

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

It is not anticipated that the changes in the Proposed Ordinance would be incompatible with existing and projected land uses. The prohibition on personal use of fireworks would improve compatibility with uses in residential areas and in resource lands. It is not anticipated that the changes in the Proposed Ordinance for public fireworks displays would cause additional impacts to shoreline areas. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be further reduced and would be an improvement from the current code.

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

It is not anticipated that the changes in the Proposed Ordinance would result in additional vehicular trips. Any vehicular trips would vary by each permitted public display. Evaluation of vehicular trips would be evaluated and managed via the traffic control measures required by the permit.

The prohibition on personal use of fireworks would reduce the need for fire and police protection. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional fire or police protection. No impacts to other public services are anticipated.

The prohibition on personal use of fireworks would reduce the need for water for fire suppression. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional water for fire suppression. No other impacts to utilities are anticipated.

If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be further reduced and would be an improvement from the current code.

Proposed measures to reduce or respond to such demand(s) are:

It is not anticipated that the changes in the Proposed Ordinance would result in additional vehicular trips. Any vehicular trips would vary by each permitted public display. Evaluation and management of vehicular trips would be evaluated via the traffic control measures required by the permit.

The prohibition on personal use of fireworks would reduce the need for fire and police protection. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional fire or police protection. No impacts to other public services are anticipated.

The prohibition on personal use of fireworks would reduce the need for water for fire suppression. It is not anticipated that the changes in the Proposed Ordinance for public displays would result in additional water for fire suppression than. No other impacts to utilities are anticipated.

If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be further reduced and would be an improvement from the current code.

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

It is not anticipated that the changes in the Proposed Ordinance would conflict with local, state, or federal laws or requirements for the protection of the environment; the changes in the Proposed Ordinance would result in improved alignment with such laws and requirements by prohibiting the personal use of fireworks by eliminating the associated environmental risks and impacts. If the Council's proposed amendment to limit the number of public fireworks displays that can occur on a property is adopted, the risk of negative impacts would be further reduced and would be an improvement from the current code.