

SEPA¹ 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 nonprojects) questions in “Part B: Environmental Elements” that do not contribute meaningfully to the analysis of the proposal.

¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance>

A. Background

[Find help answering background questions](https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background)²

1. Name of proposed project, if applicable:

City of Fircrest Six-Year Transportation Improvement Program (TIP) (2025-2030)

2. Name of applicant:

City of Fircrest - Public Works Department
120 Ramsdell Street
Fircrest WA 98466

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

Tyler Bemis, Director
City of Fircrest - Public Works Department
120 Ramsdell Street
Fircrest, WA 98466
253-238-4134

4. Date checklist prepared:

5/31/2024

5. Agency requesting checklist:

City of Fircrest

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

A City Council public hearing on the Six-Year Transportation Improvement Program is on June 11, 2024; adoption is anticipated during the June 25, 2024 City Council regular meeting.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

This is a nonproject proposal. Annual updates are required under state law. Revisions and updates are likely on an annual basis dependent upon project needs and funding priorities.

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

None.

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.

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

² <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background>

This is a nonproject proposal requiring adoption of the Six-Year TIP by City Council resolution.

- 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 the annual update of the City's Six-Year TIP as required by [RCW Chapter 35.77](#) and [RCW Chapter 36.81](#). The transportation projects include overlays and reconstruction of existing street sections located throughout the city and the project are divided into the following categories: capital appropriations, grind and overlays, roadway improvements, and pedestrian, non-motorized/active transportation program. All work would be located within existing rights-of-way and would not be capacity related.

- 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.**

Applies to the City of Fircrest rights-of-way within the corporate city limits. A copy of the plan can be requested by contacting the City using the information in Section A.3.

B.Environmental Elements

1. Earth

[Find help answering earth questions](#)³

- a. General description of the site:** City ROW.

Circle or highlight one: **Flat, rolling, hilly**, steep slopes, mountainous, other:

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

Within the City rights-of-way, slopes are generally 0% to 12% slopes. Only one street (Drake Street) exceeds a slope of 15%.

- 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**

³ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth>

agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Most soils in Fircrest are Alderwood gravelly sandy loam. The remainder is classified primarily as muck and loam. Soil type varies by project site.

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

None have been identified.

- 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.**

None of the listed projects is expected to require significant filling or grading.

- f. Could erosion occur because of clearing, construction, or use? If so, generally describe.**

All construction activity will take place within existing paved areas (streets) or associated public right-of-way. Minimal erosion may occur and will be addressed through installation of appropriate erosion control measures and a construction general stormwater permit where applicable.

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

The amount of impervious surfaces after project construction will be equivalent to present coverage.

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

Per FMC 22.58.008(i) Erosion and Sedimentation: A temporary erosion and sedimentation control plan detailing measures for controlling erosion and sediment-laden runoff shall be submitted for approval by the director prior to issuance of a clearing and grading permit or other construction permit for a project. Measures shall include provisions to remove depositions of soil and material from streets and to prevent discharge of soil and materials onto adjoining properties or environmentally sensitive areas. The plan shall be implemented by the applicant before and during construction, and the applicant's performance shall be monitored by the city. The plan shall be upgraded as deemed necessary by the director to ensure effective control during construction. All construction activity in Fircrest is required to comply with the currently adopted Department of Ecology Stormwater Management Manual for Western Washington. Erosion control techniques employing best management practices will be designed and implemented to keep erosion to a minimum.

2. Air

[Find help answering air questions](#)⁴

- 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.**

Particulate emissions (dust) will result from construction activity. Precise quantities are unknown, although the level of particulates will be limited by controls imposed by the City.

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

None have been identified.

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

Per FMC 22.58.008(j), construction dust and other particulates will be controlled through frequent watering and/or other dust control measures.

3. Water

[Find help answering water questions](#)⁵

- a. **Surface:**

[Find help answering surface water questions](#)⁶

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.**

Tacoma Drainage Holding Basin that abuts the Fircrest corporate limits. Leach Creek flows into Chambers Creek, which in turn flows into the Puget Sound. Emerson Pond is the other surface body water located within Fircrest. Wetlands are associated with both bodies of water.

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.**

No.

⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air>

⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water>

⁶ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water>

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.

None.

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

No.

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

No.

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.

No.

b. Ground:

[Find help answering ground water questions](https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater)⁷

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 a general description, purpose, and approximate quantities if known.

No.

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (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.

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.

Stormwater runoff from roads and other impervious surfaces infiltrates in retention and detention ponds and infiltration galleries throughout the city. The storm water system also has numerous outfalls to discharge water into the Tacoma Holding Basin and Leach Creek, which empties into Chambers Creek and the Puget Sound.

⁷ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater>

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

None is anticipated. The City has an active NPDES permit which includes public education and outreach on preventing runoff into the storm sewer system.

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

4. None is anticipated.

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

All construction activity in Fircrest is required to comply with the most current Department of Ecology Stormwater Management Manual for Western Washington. Best management practices will be implemented during project construction.

4. Plants

[Find help answering plants questions](#)

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?

All the street overlays and reconstruction will occur within existing paved street sections. There are no plans to remove any existing vegetation. Within existing right-of-way, sidewalk planters and medians could be impacted.

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

A Cooper's Hawk nest was reported at one time near the Tacoma Holding Basin, however, there are none observed at this time. The area of this previous nest is not located near any of the proposed projects, and it is not located adjacent to a City Right-of-Way.

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

None.

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

None known.

5. Animals

[Find help answering animal questions](#)⁸

- a. List any birds and other animals that 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:

None known.

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

None known.

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

The City of Fircrest is within the Pacific Flyway.

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

None proposed.

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

None known.

6. Energy and natural resources

[Find help answering energy and natural resource questions](#)⁹

- 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. This is a nonproject proposal.

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

Not applicable. This is a nonproject proposal.

- 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.

⁸ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-5-Animals>

⁹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou>

None proposed under this nonproject proposal. As implementation of a specific project occurs, the city will take appropriate measures to reduce or control energy impacts from project construction.

7. Environmental health

[Health Find help with answering environmental health questions](https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health)¹⁰

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

Not applicable. This is a nonproject proposal.

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

Not applicable. This is a nonproject proposal.

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. This is a nonproject proposal.

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. This is a nonproject proposal.

4. **Describe special emergency services that might be required.**

Not applicable. This is a nonproject proposal.

5. **Proposed measures to reduce or control environmental health hazards, if any.**

Not applicable. This is a nonproject proposal.

b. Noise

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

Not applicable - this is a nonproject proposal. In general, project activities will be in a variety of urban environments that experience ambient noise from traffic and other activities.

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)?**

¹⁰ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health>

Noise will be generated during reconstruction/paving of each street section on a short-term basis, typically during daytime hours, only. Pursuant to FMC 9.74.010(g), Sound emanating from the construction, maintenance, repair or demolition of buildings, grounds, and appurtenances such as fences and walls, or from activities associated with site clearing, grading, excavation, filling and other alterations, if audible beyond the boundary of the lot or parcel on which the activity is occurring between the hours of 10:00 p.m. and 7:00 a.m. on weekdays and between the hours of 5:00 p.m. and 8:00 a.m. on Saturdays and Sundays.

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

None proposed under this nonproject proposal. As implementation of a specific project occurs, the city will minimize noise impacts using properly muffled equipment and machinery and limiting hours of construction to a reasonable time of the day, as appropriate.

8. Land and shoreline use

[Find help answering land and shoreline use questions](#)¹¹

- 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.**

The current sites consist of developed public right-of-way.

- 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 because 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?**

No.

- 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.

- c. Describe any structures on the site.**

None

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

No

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

¹¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use>

The City contains zoning classifications including R-4, R-4-C, R-6, R-8, R-10-TCD, R-20, R-30, NO, NC, MUN, MUU, PROS (Parks, Recreation and Open Space), and GC (Golf Club). The street sections are located within and adjacent to most of these classifications.

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

Right-of-way zoning is comparable to the Comprehensive Plan designations.

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

Not applicable – there are no shorelines of the state in the City of Fircrest.

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

Fircrest is an aquifer recharge area and contains Leach Creek, Ross Creek, Emerson Pond, and numerous wetlands.

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

Not applicable. Again, this is a nonproject proposal. Projected population for the City is 9,656 by the year 2050.

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

None.

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

None proposed under this nonproject proposal.

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

None proposed under this nonproject proposal, as it is not required.

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

N/A

9. Housing

[Find help answering housing questions](#)¹²

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

None.

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

None.

¹² <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing>

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

None proposed under this nonproject proposal.

10. Aesthetics

[Find help answering aesthetics questions](#)¹³

- 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.

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

Not applicable.

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

None proposed or required.

11. Light and glare

[Find help answering light and glare questions](#)¹⁴

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

None, other than temporary lighting during construction activities, if required.

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

No.

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

None.

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

None proposed under this nonproject proposal.

12. Recreation

[Find help answering recreation questions](#)

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

Varies by project location. The City has six public parks for a total of 27.1 acres.

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

No.

¹³ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics>

¹⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare>

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

None proposed under this nonproject proposal.

13. Historic and cultural preservation

[Find help answering historic and cultural preservation questions](#)¹⁵

- 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.**

None known.

- 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.**

None known.

- 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.**

No impacts are anticipated.

14. Transportation

[Find help with answering transportation questions](#)¹⁶

- 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.**

A copy of the proposed projects can be requested by contacting the City of Fircrest Department of Public Works using the contact information listed in Section A.3.

- 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?**

¹⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p>

¹⁶ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-14-Transportation>

Pierce Transit currently serves Fircrest on South 19th Street, Orchard Street, and Emerson Street.

- c. **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).**

No new streets will be constructed. The project intent is to overlay and reconstruct numerous existing street sections to make them safe and accessible for all modes of travel.

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

No.

- e. **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?**

No change from the present.

- f. **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.

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

Not applicable. This is a nonproject proposal.

15. Public services

[Find help answering public service questions¹⁷](#)

- 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.**

No.

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

None proposed.

16. Utilities

[Find help answering utilities questions¹⁸](#)

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

¹⁷ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services>

¹⁸ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

- 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.

No changes are proposed.

C. Signature

[Find help about who should sign](#)¹⁹

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.

A handwritten signature in black ink, appearing to read 'Mark Newman', is written over a horizontal line. The signature is stylized with a large 'X' at the beginning and a long horizontal stroke at the end.

Type name of signee: Mark Newman, AICP

Position and agency/organization: City of Fircrest Planning & Building Department – Director of Community Development

Date submitted: 5/31/2024

D. Supplemental sheet for nonproject actions

[Find help for the nonproject actions worksheet](#)²⁰

Do not use this section 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?

The Six-Year TIP consists of repair and maintenance of existing streets, specifically, overlays and reconstruction of existing street sections. There may be short-term increases in emissions

¹⁹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature>

²⁰ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-d-nonproject-actions>

(particulates) and noise during construction activities. There will not be any long-term impacts in terms of those items listed above.

- **Proposed measures to avoid or reduce such increases are:**

Specific project components must comply with the City's Land Development Code, including performance standards that require compliance with the currently adopted Department of Ecology Stormwater Management Manual for Western Washington and implementation of dust control measures.

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

All proposed construction is to occur within existing street pavement sections. No impacts are anticipated.

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

The City will review the impacts of each specific development in the city on a project-by-project basis. Project mitigation measures will ensure that waterways and wetlands are protected through compliance with the currently adopted Department of Ecology Stormwater Management Manual for Western Washington, and critical area regulations, where applicable.

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

Not anticipated.

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

None proposed.

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?

Projects included in the TIP are not anticipated to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection, since they consist of maintenance to, or repair of, existing streets.

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

Individual project components will be required to comply with the City's critical area regulations and other environmental regulations and policies, where applicable.

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?

Projects included in the TIP are not anticipated to affect land and shoreline use, since they consist of maintenance to existing streets. Fircrest does not have any shorelines as defined by the State.

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

The City will ensure that future development occurs in a manner consistent with the Fircrest Comprehensive Plan land use policies and development regulations.

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

Implementation of the TIP will not result in increased demands, since the project components are maintenance-oriented and not capacity-related.

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

None proposed under this nonproject proposal.

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

The nonproject proposal would not conflict with local, state, or federal laws or requirements for the protection of the environment.

Interested Parties:

City of University Place, Department of Development Services

City of Tacoma Department of Public Works

Washington State Dept of Ecology, SEPA Register

Washington State Department of Transportation

Tacoma Public Schools