DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE
BELLEVUE, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: Xun Gong

LOCATION OF PROPOSAL: 3802 127th Ave NE

DESCRIPTION OF PROPOSAL: Proposal to conduct approximately 7,000 square feet of invasive species and debris removal from a Type-F stream buffer. The application includes a restoration plan using native stream buffer plant species for the affected area.

FILE NUMBERS: 20-111912-GD **PLANNER:** David Wong

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.

☐ There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on _____.

☒ This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on **10/1/2020**

☐ This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on _____. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5:00 p.m. on _____.

This DNS may be withdrawn at any time if the proposal is modified so as to have significant adverse environmental impacts; if there is significant new information indicating a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project): or if the DNS was procured by misrepresentation or lack of material disclosure.

Heidi Bedwell, Planning Manager **__9/17/2020_____**

Environmental Coordinator Date
Elizabeth Stead

OTHERS TO RECEIVE THIS DOCUMENT:

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SEPA Checklist Reviewed By: David Wong on 7/27/2020

Amended on 9/11/2020

Development Services

SEPA Environmental Checklist

The City of Bellevue uses 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

The checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully and to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions.

You may respond with “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 and reports. Please make complete and accurate answers to these questions to the best of your ability in order to avoid delays. For assistance, see SEPA Checklist Guidance on the Washington State Department of Ecology website.

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 city may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Background

1. Name of proposed project, if applicable Concete Hardscape & English Ivy Removal
2. Name of applicant Xun Gong
3. Contact person Xun Gong Phone 646 639 4333
4. Contact person address 3802 127th Ave NE, Bellevue, WA 98005
5. Date this checklist was prepared Jun 21, 2020
6. Agency requesting the checklist Development Services Department of Bellevue

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

1 week for the concrete hardscaping and 1 week for English Ivy removal, start date pending on the permit application as well as the landscaper ' s schedule upon then.

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

Not at the moment.

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

The concrete hardscape area is directly under our deck which is partially covered by flagstone, so the environmental impact should be minimal.
The English Ivy is well known as an invasive species which kills forests so every person we consulted with recommended removing them. Dead branches should go too as the previous owner didn ' t take care of the backyard for many years.

10. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

No.

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

No.

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12. Give a 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.)

Concrete hardscape - It is the area directly under our deck currently covered partially with flagstone, and we plan to have concrete covering the area. It is approximately 474 sqft.
English Ivy removal - about 5000 sqft of our backyard is covered majorly by the invasive species. We plan to have them cleared for appropriate plants.

13. 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 the 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.

3802 127th Ave NE, Bellevue, WA, 98005. The concrete hardscape is under the house ' s deck; the English Ivy is covering major part of the backyard.

Environmental Elements

Earth

1. General description of the site:
   - ☐ Flat
   - ☐ Rolling
   - ☐ Hilly
   - ☐ Steep Slopes
   - ☐ Mountainous
   - ☑ Other Sligh Slopes

2. What is the steepest slope on the site (approximate percent slope)? ~15 degrees for the work a

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3. 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.

Mostly clay Alderwood gravelly sandy loam (AgD)

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

Not that I know

5. Describe the purpose, type, total area and approximate quantities and total affected area of any filling, excavation and grading proposed. Indicate the source of the fill.

None planned

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

Not likely

7. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? 1% - ~474 sqft of the area of ~38000 sqft.

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

After removing English Ivy, will talk to our landscaper about replacing plants to make sure no eorsions occur.

Erosion Control regulated by BCC 23.76

Air

1. 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.

None

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

None

3. Proposed measures to reduce or control emissions or other impacts to air, if any.

NA

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Water

1. Surface Water
   a. 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.

      Not that I know

      The mapped stream is untyped and will be treated as Type-F for the purposes of this proposal.

      ~~A mapped Type-N stream along the south property boundary~~

   b. 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.

      Not that I know

      Yes, work will occur within 200 feet. Non-native, invasive vegetation removal will occur within 50 feet of the bank.
      An area of 474 SF of impervious pavement will be added approximately 85 feet from the stream bank and outside of the regulated buffer.

   c. 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 the fill material.

      NA

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

      No

   e. Does the proposal lie within a 100-year floodplain? No
      If so, note the location on the site plan.

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f. 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

2. Ground Water

a. 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

b. 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.

NA

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3. Water Runoff (including stormwater)
   a. 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.

      NA

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

      NA

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

      NA

   Indicate any proposed measures to reduce or control surface, ground and runoff water, and drainage pattern impacts, if any.

   NA

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Plants

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

   - ☐ deciduous tree: alder, maple, aspen, other _____
   - ☑ evergreen tree: fir, cedar, pine, other hemlock
   - ☐ shrubs
   - ☐ grass
   - ☐ pasture
   - ☐ crop or grain
   - ☐ orchards, vineyards or other permanent crops
   - ☐ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other _____
   - ☐ water plants: water lily eelgrass, milfoil, other _____
   - ☑ other types of vegetation English Ivy, ferns

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

   English Ivy, covering ~5000 sqft of area (but not completely)

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

   None

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

   We will talk with our landscaper about replacing plants to make sure no erosions occur, including Maple, Willow, Cascara, Twig Dogwood etc.

   Site contains significant overstory in and around the stream riparian area. Proposal will restore the understory plant community by using native shrubs and small trees suitable for stream riparian areas.

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

Not that I know

English ivy (*Hedera helix*)

Animals

1. 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 something like sparrows

   Mammals: ☒ deer, ☐ bear, ☐ elk, ☐ beaver, ☒ other squirrel

   Fish: ☐ bass, ☐ salmon, ☐ trout, ☐ herring, ☐ shellfish, ☐ other _____

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

None

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

No

4. Proposed measures to preserve or enhance wildlife, if any.

NA

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

Not that I know

Energy and Natural Resources

1. 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.

None

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

No

3. 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.

NA

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Environmental Health

1. 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.

No

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

None

b. 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.

None

c. 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.

None

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d. Describe special emergency services that might be required.

NA

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

NA

2. Noise

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

None

b. 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.

None expected

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

None

Noise is regulated by BCC 9.18

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Land and Shoreline Uses

1. 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.

   All in our properly area, will not affect any other property.

   Single-family use

2. 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 non-farm or non-forest use?

   No

   a. 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

3. Describe any structures on the site.

   Our house.

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

No.

5. What is the current zoning classification of the site? R1

6. What is the current comprehensive plan designation of the site? Residential?

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

NA

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

I think it ' s a critical area buffer because it ' s close to Bridle Park

Mapped stream critical area along south property line.

9. Approximately how many people would reside or work in the completed project? 2

10. Approximately how many people would the completed project displace? 0

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

NA

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

NA

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13. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any.

NA

Housing

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

None

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

None

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

NA

Aesthetics

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

NA

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

None

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

NA

Light and Glare

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

None

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

NA

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

NA

4. Proposed measures to reduce or control light and glare impacts, if any.

NA

Recreation

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

None

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

No

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

NA

Historic and Cultural Preservation

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

No

2. 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.

No

3. 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.

NA

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4. 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.

NA

Transportation

1. 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.

NA

2. 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?

No

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

No

4. 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

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

No

6. 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 non-passenger vehicles). What data or transportation models were used to make these estimates?

None

7. 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

8. Proposed measures to reduce or control transportation impacts, if any.

NA

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Public Service

1. 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

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

   NA

Utilities

1. Check the utilities currently available at the site:

   - [x] Electricity
   - [x] natural gas
   - [x] water
   - [ ] refuse service
   - [x] telephone
   - [ ] sanitary sewer
   - [ ] septic system
   - [ ] other

2. 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.

   None

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Signature

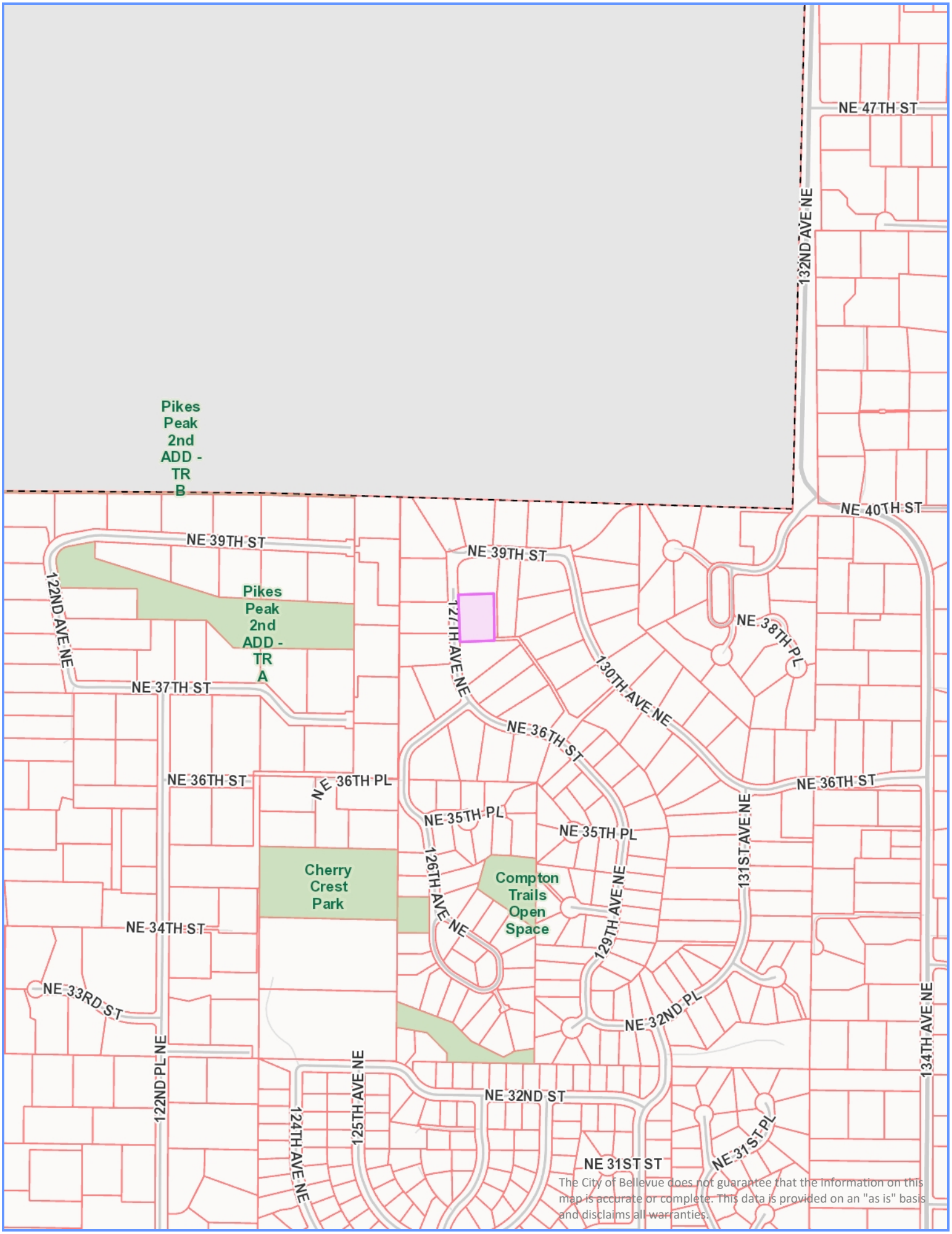
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature _____

Name of signee Xun Gong

Position and Agency/Organization _____

Date Submitted June 21, 2020



The City of Bellevue does not guarantee that the information on this map is accurate or complete. This data is provided on an "as is" basis and disclaims all warranties.

There are 2 parts of the plan - 1. Concrete hardscape; 2. English Ivy removal. In the site photo, the blue area is for hardscape under our deck, and the orange area is to clean up English Ivy.

Will add straw wattle to the removal area while growing replacing plants.

Legend: S - Salal, F- Fern, R - Rose, M - Mock orange, N - Ninebark

Concrete hardscape

It is the area directly under our deck, and is currently covered partially with flagstone, little stones & soil, which get very wet and dirty whenever it rains, so we plan to have concrete covering the area. It is approximately 474 sqft, which is ~1% of the properly area of ~38000 sqft.

English Ivy removal

In the orange area illustrated, around 5000 sqft, the ground is covered majorly by English Ivy. Since English Ivy is an invasive species, we will talk with our landscaper about replacing plants to make sure no erosions occur, including Maple, Willow, Cascara, Twig Dogwood etc.