WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

A. BACKGROUND

1. Name of proposed project, if applicable:

Implementation of Final Cleanup Action, Hexcel, WAD45256971

2. Name of applicant:

Hexcel Corporation

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

Chinnathambi “Chinny” Esakkiperumal
Hexcel Corporation
3300 Mallard Fox Drive
Decatur, AL 35601-7575
ph: 203-352-6886

4. Date checklist prepared:

June 8, 2018 (revised January 3, 2022)

5. Agency requesting checklist:

Washington State Department of Ecology

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

The Project is planned for implementation in March 2022.

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

The property is an active industrial facility that manufactures composite fiber products for the aerospace industry. There are no plans to change the plant use or sell the property. If any future redevelopment were considered, it would be conducted in a manner that would not compromise the cleanup action.

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

Significant environmental information has been gathered related to this project and is on file at Ecology's northwest regional office located at 3190 160th Avenue SE, Bellevue, Washington, 98008-5452. Recent documents that summarize previous environmental information and describe the project include:

- *Draft Cleanup Action Plan, Hexcel Corporation (Ecology 2022)*
- *Draft Focused Remedial Investigation Summary, Hexcel Corporation (Clear Creek Associates, 2018)*
- *Draft Focused Feasibility Study, Hexcel Corporation (Geosyntec Consultants, 2018)*

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.

There are no pending applications.

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

Prior to implementation of the project, the following Ecology approvals will be needed:

- Approval of the Draft Cleanup Action Plan;
- Approval of the Draft Focused Remedial Investigation Summary;
- Approval of the Draft Feasibility Study;
- Approval and signature of the Consent Decree; and
- Approval of State Environmental Policy Act Checklist and the Determination of Nonsignificance

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).

Property Description: The Hexcel property (Property) is approximately 16.4 acres and consists of an active industrial manufacturing plant. Plant buildings cover approximately 9.8 acres of the property with the remainder of the area being paved parking lots on the east, north, and south sides of the plant.

Project Description: The final cleanup action for the Property is described in the Draft Focused Feasibility Study report (FFS) and the Draft Cleanup Action Plan (CAP). A copy of the description of the final cleanup action from the CAP is included in Attachment A. The final cleanup action is being implemented in accordance with the Model Toxics Control Act (MTCA) under Chapter 70.105D RCW and Chapter 173-340 of the Washington Administrative Code (WAC).

The final cleanup action for the Property consists of the following major components:

- Enhanced *In Situ* Biodremedation (EISB) and Monitored Natural Attenuation (MNA) of low level concentrations of vinyl chloride (VC). EISB consists of the injection of vegetable oil and microbial culture into the shallow aquifer to enhance the effectiveness of naturally occurring biodegradation of VC. MNA consists of allowing the naturally occurring biodegradation of VC to continue while monitoring groundwater conditions. Groundwater monitoring consists of water elevation measurement and groundwater sampling and analysis to monitor that the attenuation of VC occurs as predicted based on site conditions. Additional EISB treatments would be contingency actions, if needed based on groundwater monitoring results.
- Environmental Covenant (deed restrictions) on the property preventing future use of groundwater and requiring subsurface construction workers on the Property to use adequate protective measures.

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.

An aerial photograph of the site, a vicinity map, and a topographic map of the vicinity are contained in Attachment B.

Site Address:

19819 84th Ave S
Kent, Washington

Site Location:

Section 1 Township 22 North Range 4 East
Lat: 47.25.27.28 North Long: 122.13.47 West

King County Parcel No. 012204-9061

Legal Description:

PORTION OF SE QTR NE QTR STR 01-22-04 LYING SOUTH OF SLY MARGIN OF S 196TH ST & ELY OF E MARGIN OF 81ST AVE S AS THEY WERE ESTABLISHED BY DEED UNDER RECORDING NO 5345763 EXC S 280 FT OF W 263.19 FT THEREOF & EXC S 30 FT THEREOF & EXC THOSE PORTIONS LYING WITHIN PRIMARY ST HWY NO 5 & EXC THOSE PORTIONS DEEDED TO CITY OF KENT BY DEEDS UNDER RECORDING NOS 7812220012, 7905290355 & 8808150073 & EXC PORTION DAF: BEGIN AT POINT ON W MARGIN OF PRIMARY ST HWY NO 5 SAID POINT BEING 179.06 FT SOUTH OF N LINE OF SAID SE QTR NE QTR SEC 1 TH WEST ALONG SLY MARGIN OF S 196TH ST TO POINT WHICH IS 411.11 FT EAST OF ELY MARGIN OF 81ST AVE S TH SOUTH PARALLEL TO SAID ELY MARGIN 365 FT TH EAST PARALLEL TO SAID SLY MARGIN TO WLY MARGIN OF SAID ST HWY TH NORTH ALONG SAID WLY MARGIN TO POB (AS DESCRIBED & DELINEATED PER CITY OF KENT LOT LINE ADJUSTMENT NO LL-92-2 RECORDING NO 9202251431) EXC PORTION THEREOF CONVEYED TO CITY OF KENT BY DEED UNDER RECORDING NO 9610291614; PARCEL B: W 263.19 FT OF N 250 FT OF S 280 FT OF THAT PORTION OF SE QTR NE QTR STR 01-22-04 LYING EAST OF 81ST AVE S AS DEEDED TO CITY OF KENT BY RECORDING NO 5345763 AND WEST OF PRIMARY STATE HWY NO 5 (E VALLEY ROAD)

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): flat, rolling, hilly, steep slopes, mountainous, other.

The property is generally flat.

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

The Property is generally flat with surface elevations ranging from 22 to 26 feet above mean sea level. The 4-foot elevation range across the Property is less than the 5-foot minimum contour interval of the King County topographic map. An approximate slope across the Property would be less than 2 percent.

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 prime farmland.

The property lies in the Duwamish Valley between the Covington Plain on the east and the Des Moines Plain on the west. The Duwamish Valley is filled with over 300 feet of Quaternary alluvium interbedded with marine sand deposited after the last glaciation. Soils present within the upper 50 feet at the site are primarily silts and sands.

There is no farm land on the property.

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

No.

e. Describe the purpose, type and approximate quantities of any filling or grading proposed. Indicate source of fill.

The final cleanup action does not require excavation, grading, or filling activities.

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

No. The final cleanup action will not modify the surface of the property.

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

Most of the site is currently covered with buildings and asphalt pavement. A narrow strip (approximately 10 feet wide) of unpaved, landscaped ground is along the east and southeast perimeters of the property and would remain after the final cleanup action is implemented.

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

None needed. The final cleanup action will not modify the surface of the property.

2. Air

a. What types of emissions to the air would result from the proposal (i.e.: dust, automobile odors, industrial wood smoke) during construction and when the project is completed? If any, describe and give approximate quantities if known.

None. The final cleanup action does not require construction and will not produce air emissions.

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:

None needed. The final cleanup action will not produce air emissions.

3. Water

a. Surface

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.

No surface water bodies are located on the property. The property is located in the Duwamish Valley which is in the Duwamish-Green River Watershed. The closest surface water body to the property is a ditch located about 750 feet northeast of the property. Major surface water bodies in the Duwamish Valley include the Green River, the Black River, the Duwamish River, Mill Creek, and Springbrook Creek, all of which are more than 1,750 feet from the property.

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.

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. The final cleanup action would not generate fill or dredge material.

4) Will the proposal require surface water withdrawals or diversions? Give 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.

About 1-acre of the southeastern quarter of the Property is in the FEMA 100-year floodplain (see Attachment B).

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. The only discharge to surface water will be clean stormwater runoff from the Property.

b. Ground

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose and approximate quantities if known.

Groundwater will not be withdrawn as part of remedy. Vegetable oil and microbial culture may be injected into the groundwater if needed for contingency spot treatments. Small volumes of groundwater would be extracted to purge groundwater monitoring wells prior to sampling. The groundwater extracted for sampling would be discharged to the sanitary sewer under Hexcel's existing City of Kent account 935-34372.00.

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.

No waste material above the MTCA Method A cleanup levels would be discharged into the ground as part of this project.

c. Water Runoff (including storm water):

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.

Runoff from the property will be limited to clean storm water runoff from the buildings and parking lots. Runoff would flow to the property boundary and into the City of Kent's storm water collection system.

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

No waste material above the MTCA Method A cleanup levels would be discharged into the groundwater or surface waters as part of this project.

4. Plants

a. Check or circle types of vegetation found on the site: The following vegetation is generally limited to a small area in the north-central portion of the site, with the remainder of the site covered with pavement.

___ deciduous tree: alder, maple, aspen, other
✓ evergreen tree: fir, cedar, pine, other
✓ shrubs
✓ grass
___ pasture
___ crop or grain
___ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
___ water plants: water lily, eelgrass, mil foil, other
___ other types of vegetation

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

No vegetation would be removed or altered.

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

No threatened or endangered species are known to be on or near the Property.

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

Landscaping is not needed or planned for this project.

5. Animals

a. Circle any birds and animals which has been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, songbirds, other: crows,pigeons
Mammals: deer, bear, elk, beaver, other: rabbits, rodents
Fish: bass, salmon, trout, herring, shellfish, other: none

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

None observed or recorded.

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

None observed or recorded.

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

Not Applicable

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

The project will not require any significant energy. Most of the groundwater sampling is conducted with submersible pumps that are battery operated. Four wells contain small (1 to 2 horsepower) dedicated electrical submersible pumps that may be used periodically for sampling.

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

No.

c. What kinds of energy conservation features are included in the plans of this proposal?

Not Applicable.

List other proposed measures to reduce or control energy impacts, if any:

Not Applicable.

7. Environmental Health

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

There is no or negligible risk of exposure to toxic chemicals, fire, explosion, spill, or hazardous chemicals. During EISB activities and well sampling there is a limited potential for environmental technicians to be exposed to toxic chemicals by contact with contaminated groundwater and potentially inhalation of volatile chemicals associated with impacted groundwater. These potential exposures would be controlled though application of appropriate worker health and safety procedures as described in the Health and Safety Plan.

1) Describe special emergency services that might be required.

None anticipated. The site Health and Safety Plan will include procedures for contacting community emergency response providers (police, paramedics, etc.).

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

As noted above, potential environmental health hazards resulting from exposure to toxic chemicals will be controlled though application of appropriate worker health and safety procedures that will be defined in a Health and Safety Plan.

b. Noise

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

None.

2) What types and levels of noise could 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.

No long term sources of noise are associated with the project. Short term noise levels would be typical of light-duty traffic. Such noise, if present, would be temporary and would occur during daylight hours. It is possible that EISB activities could include occasional noise levels associated with the use of heavy-duty hydraulic equipment for subsurface injection of vegetable oil and microbial culture. Such noise levels would be temporary and would occur during daylight hours.

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

Activities will generally occur only during daylight hours.

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

Site is an active manufacturing facility. Adjacent properties are: a furniture manufacturer and a vacant unused former industrial property to the south; a tavern to the northeast; warehouses/industrial centers to the north, east and west; and a private residence at the southwest corner of the Property.

b. Has the site been used for agriculture? If so, describe.

Unknown. The site has been used for industrial activities since at least the mid-1950s.

c. Describe any structures on the site.

The property has about 428,419 square feet of 1 to 2 story buildings. The buildings are typically of masonry construction. There are groundwater monitoring wells positioned around the property and four former groundwater extraction wells and associated piping are on the east side of the property.

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

No.

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

Limited Industrial (M2).

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

Manufacturing/Industrial Center (MIC)

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

Not Applicable.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

No.

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

None

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

None

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

Not Applicable.

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

The project will use processes that occur naturally in the subsurface to degrade contaminants in place. The project will allow continued operation of manufacturing at the property and would be compatible with future manufacturing operations as there are no new above ground facilities or significant ongoing operations or maintenance activities.

9. Housing

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

Not Applicable

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

Not Applicable

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

Not Applicable

10. Aesthetics

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

No structures are proposed for this project. All groundwater monitoring facilities are subgrade.

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

None.

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

Not Applicable

11. Light and Glare

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

No light or glare is proposed for this project.

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

Not applicable.

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:

Not Applicable

12. Recreation

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

None. The immediate vicinity of the proposed project is light industrial zoned properties.

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

No.

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

Not Applicable

13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state or local preservation registers known to be on or next to the site? If so, generally describe.

No.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific or cultural importance known to be on or next to the site.

None.

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

Not Applicable

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any:

Ingress and egress to the site will be from 84th Avenue South.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

The site is not served by public transit. The nearest bus stop is approximately 0.25 mile away.

c. How many parking spaces would the completed project have? How many would the project eliminate?

No parking spaces are planned for this project. The parking spaces currently at the property will be unchanged.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No new roads, streets, or improvements to existing streets are planned for this project.

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

No.

f. How may vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

The only traffic associated with the completed project will be infrequent site visits for groundwater monitoring activities. It is expected that not more than one visit per month will be required.

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

Not Applicable

15. Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No.

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

Not Applicable

16. Utilities

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

Utilities currently available at the site are listed below:

- Electricity: Puget Sound Energy
- Natural Gas: Puget Sound Energy
- Water: City of Kent
- Refuse Service: Republic Services
- Telephone: Qwest
- Sanitary Sewer: City of Kent

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

The project does not require support from utilities and does not have construction activities.

C. SIGNATURE

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

Signature:

Date submitted:

ATTACHMENT A

Draft Corrective Action Plan

ATTACHMENT B

Property Maps

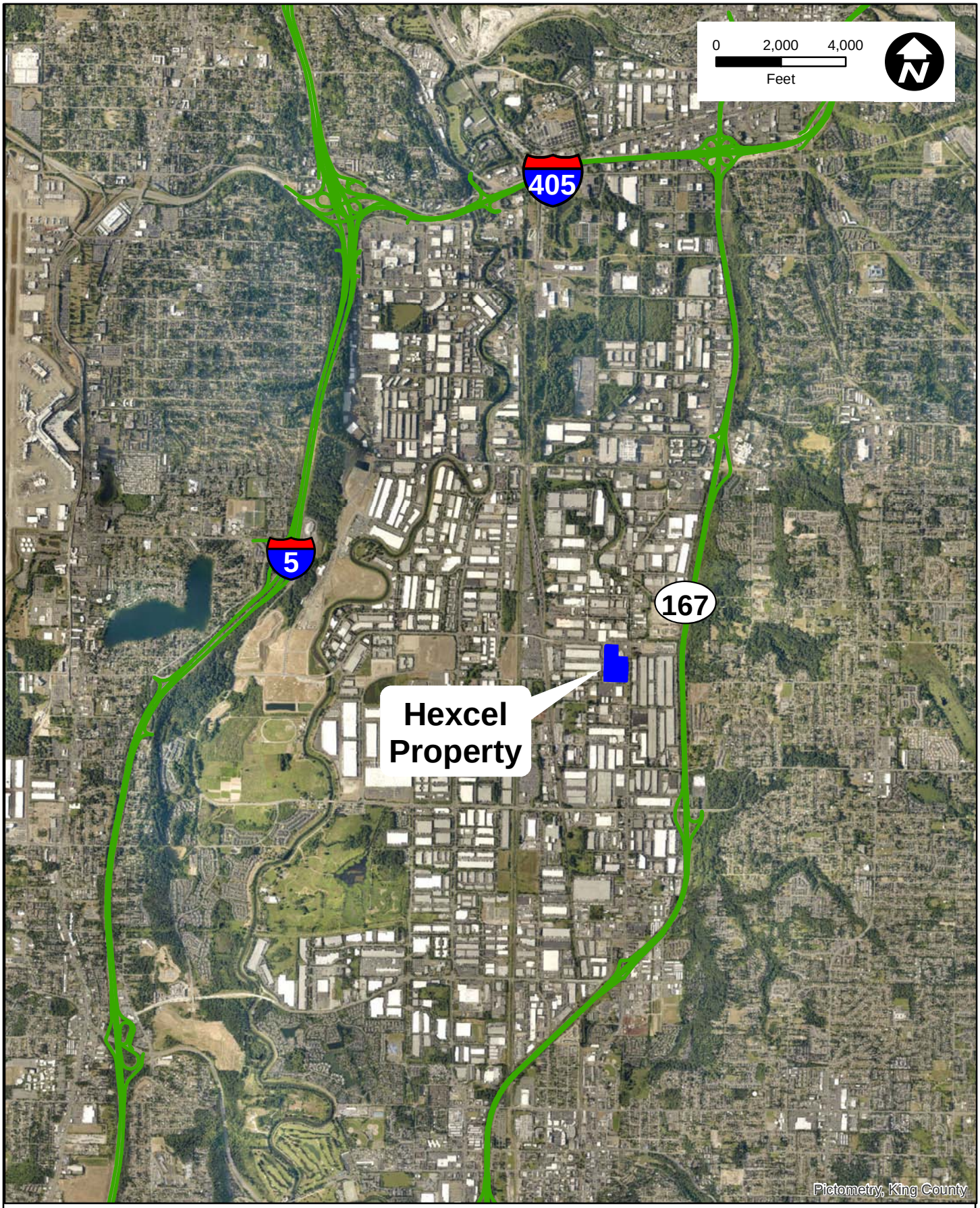

Figure 1 : Location of Hexcel Property

Data provided by permission of King County; Source: King County GIS Data Portal (https://www5.kingcounty.gov/gisdataportal/)

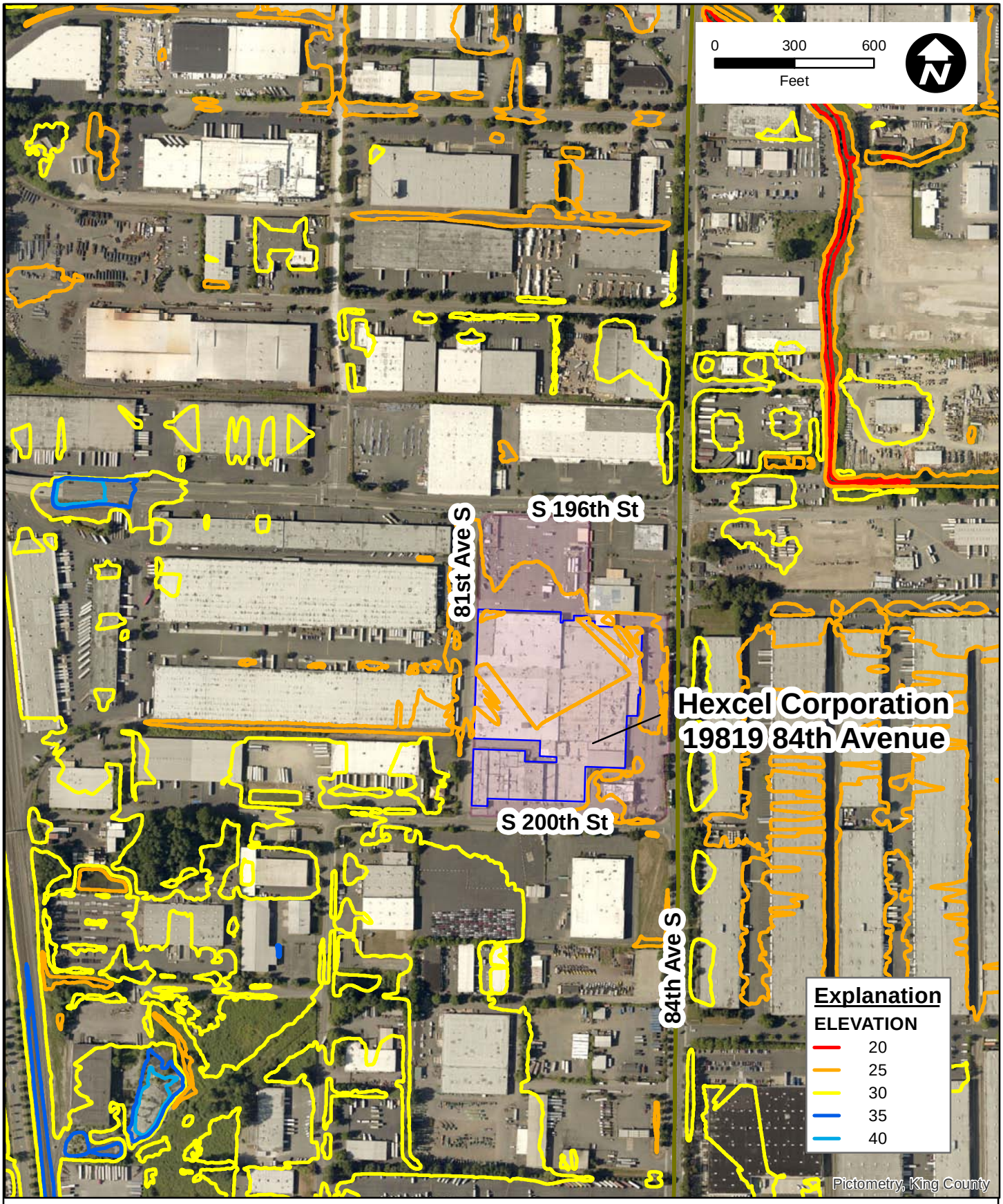

Figure 2: Topographic Map and Local Area of Hexcel Property

Data provided by permission of King County; Source: King County GIS Data Portal (https://www5.kingcounty.gov/gisdataportal/)

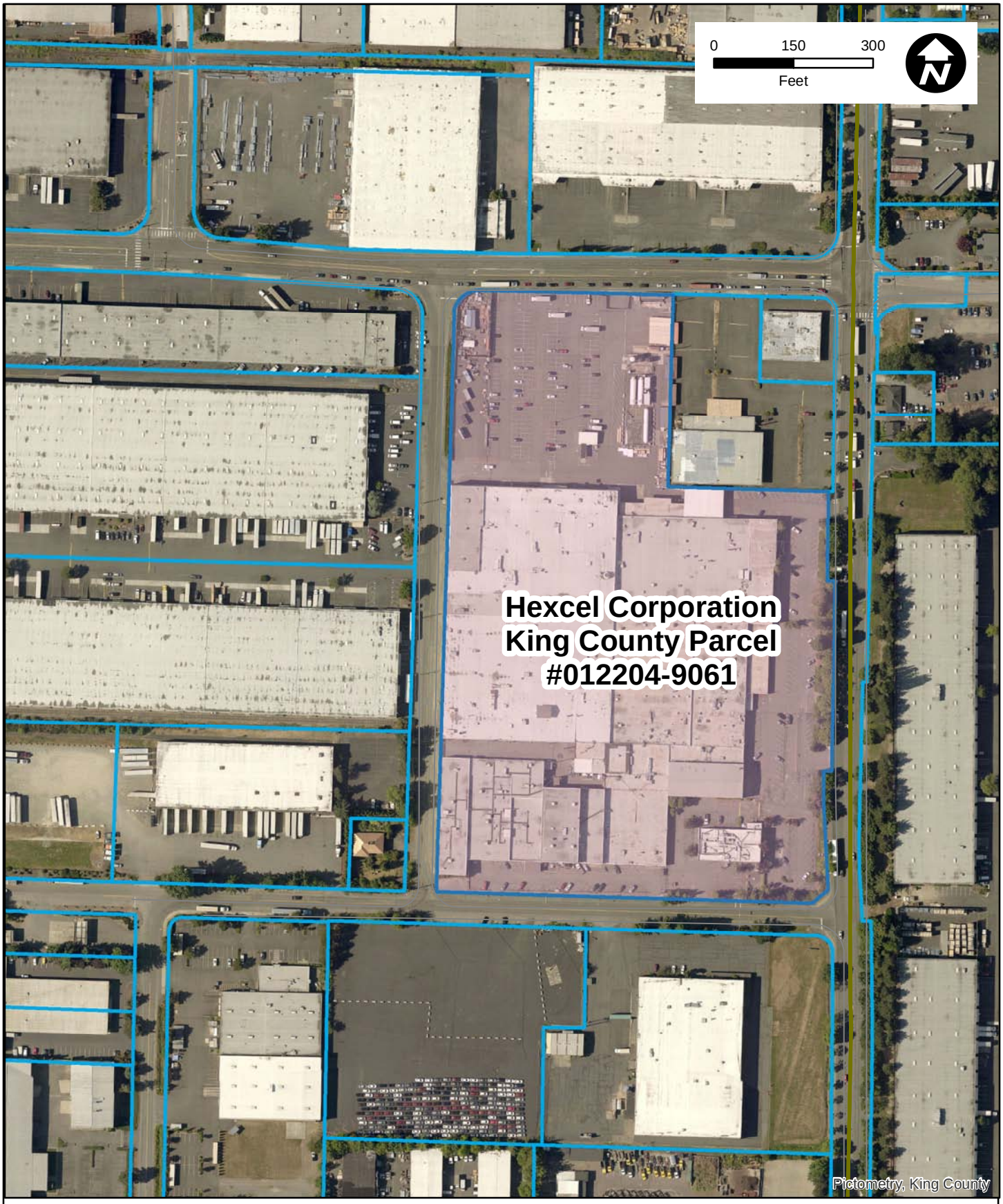

Figure 3: Property Parcel Map

Data provided by permission of King County; Source: King County GIS Data Portal (https://www5.kingcounty.gov/gisdataportal/)

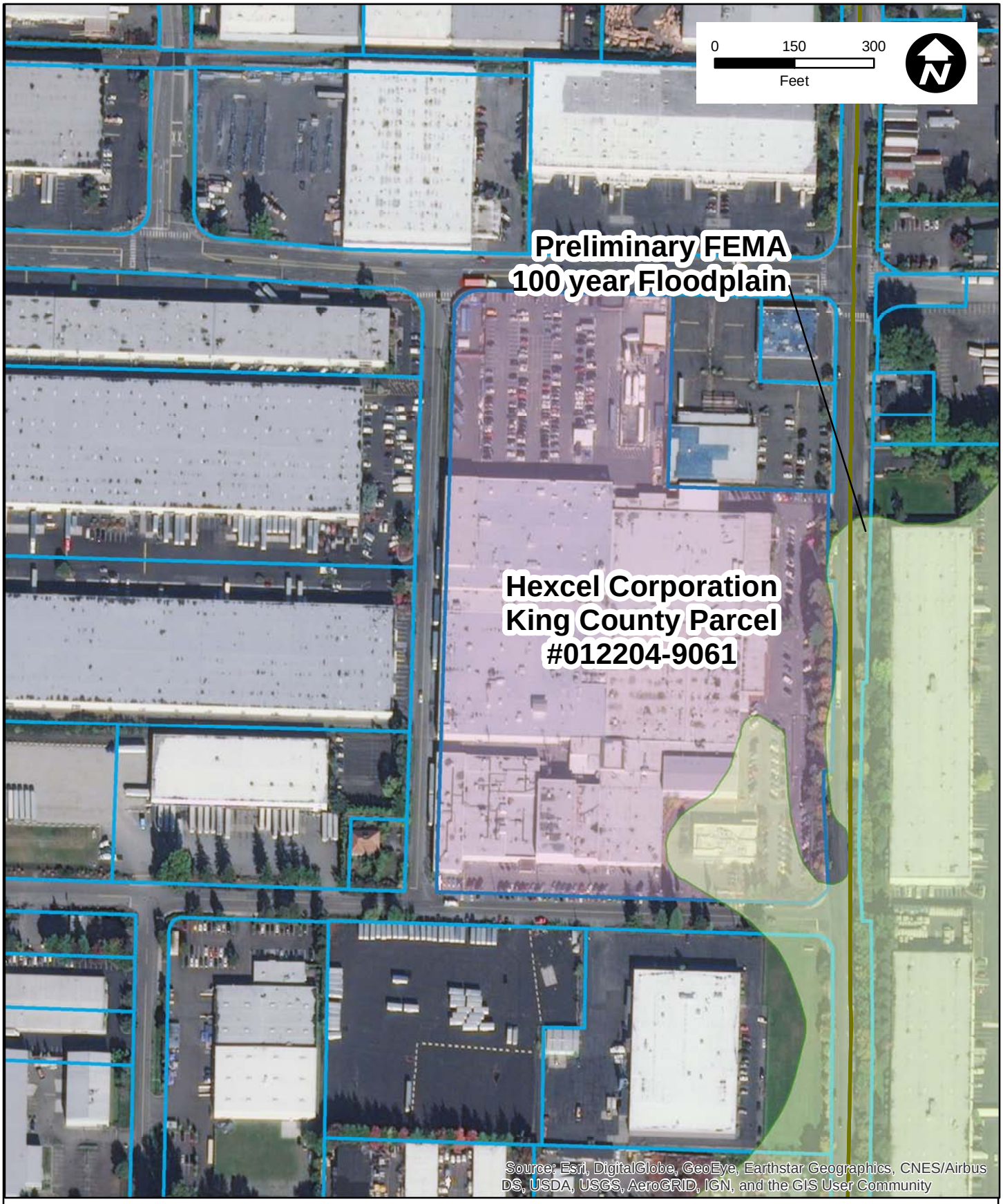

Figure 4: Preliminary FEMA 100 Year Floodplain Map

Data provided by permission of King County; Source: King County GIS Data Portal (https://www5.kingcounty.gov/gisdataportal/)