

SUBMIT TO:

City of Vancouver Community & Economic Development 415 W. 6th ST Vancouver, WA 98660 www.cityofvancouver.us

SEPA ENVIRONMENTAL CHECKLIST	WAC 197-11-960			
Property Owner: Frito Lay, Inc.	Telephone:			
(Print or Type Name) Mailing Address: PO Box 660937 Dallas, TX 75266 (No., City, State, ZIP)				
Applicant: Michael Bach (Print or Type Name)	Telephone: <u>360-737-3017</u>			
Mailing Address: 4808 NW Fruit Valley Rd. Vancouver, WA 98660				
Relationship to Owner: Employee				
Tax Assessor Serial Number(s): 6727033				
Legal description: Lot(s) #33, #34 J PETRAIN Block(s) 27 Plat name I DLC	PLATTED SEC 16-2-1EWM #1 BLK 27			
(If a Metes and Bounds description, check here □, and attach narrative to this application.)				
Site Address (if any): 4808 NW Fruit Valley Rd. Vancouver, WA 98660 & 4810 NW Fr	uit Valley Rd. Vancouver, WA 98660			
② Include 8½" x 11" copies of ⊠Quarter Section Map, ⊠Topographic Map, ⊠ Scaled Site Plan. Delineate site on maps. Notice to Applicants: You must use the current revision of this form or your application will not be accepted. If you use our disk version of this form (MS Word 6.0) you may not alter the format. Make sure you have the current version before submittal.				

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: [help]

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 <u>all parts of your proposal</u>, 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:

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: [help]

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the <u>SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D)</u>. 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: [help]

 Vancouver Corn Silo Replacement
- 2. Name of applicant: [help]

 Mike Bach
- 3. Address and phone number of applicant and contact person: [help]

 4808 NW Fruit Valley Rd. Vancouver, WA 98660
 360-737-3017
- 4. Date checklist prepared: [help] 4/16/2021
- 5. Agency requesting checklist: [help]

 City of Vancouver
- Proposed timing or schedule (including phasing, if applicable): [help]
 Engineering and site prep work on issuance of permit.
 Excavation and foundations July November, 2021
 Equipment installation November, 2021 February, 2022
 Final demolition and project completion February April, 2022
 All timings are approximate
- 7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [help]
 No current plans.
- 8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [help]
 Air emissions calculations for air permitting
- 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. [help]

We are in the permitting process for a finished goods racking expansion in a warehouse area in another section of the property un-related to this project.

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

Construction permit Air permit update

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.) [help]

This project will replace three existing tanks for storing dry corn raw materials with three new tanks. The new tanks will be located approximately 175 feet West of the existing tank location. New piping, electrical systems, pneumatic transfer systems, and a pipe bridge/catwalk will also be installed to support the new tanks. The existing tanks and support equipment will be removed.

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. [help]

4808 NW Fruit Valley Rd. Vancouver, WA 98660 #33 J PETRAIN DLC & PLATTED SEC 16-2-1EWM #1 BLK 27 17.06A 4810 NW Fruit Valley Rd. Vancouver, WA 98660 #34 JOSEPH PETRAIN DLC 23.24A Site plan, vicinity map, and topographic map attached

B. **ENVIRONMENTAL ELEMENTS** [help]

1. Earth

- General description of the site [help]
 (circle one): Flat, rolling, hilly, steep slopes, mountainous, other
 Flat
- b. What is the steepest slope on the site (approximate percent slope)? [help] 35% (Short rise between two railroad spurs)
- 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. [help]

Clay, Sandy Silt, Silty Sand

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

No

- 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. [help]
 Excavation for purposes of foundation construction for new tanks
 Total area impacted approximately 6500 ft²
 Fill material primarily foundation material, little to no soil fill planned
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [help]

No erosion impact anticipated

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

The affected construction area is currently about 90% covered with impervious surfaces. This project will not make significant changes to this coverage.

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

No erosion control measures planned due to topography of construction area and very low erosion risk in from construction planned.

2. Air

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [help]

Particulate emissions from transfer of dried corn will result from operation of this project. This project will not change potential emissions from current operating state.

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

No

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

Emissions control in the form of dust collection equipment is planned. The air permitting process will also be followed as required.

3. Water

- a. Surface Water: [help]
 - 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. [help]

No

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. [help] 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. [help]

N/A

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

No

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

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. [help]

No

b. Ground Water:

- 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. [help] No
- 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. [help]
- c. Water runoff (including stormwater):
 - 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. [help] Storm water flows to detention ponds located on-site. No runoff or stormwater will leave the property.
 - 2) Could waste materials enter ground or surface waters? If so, generally describe. [help]

No access to ground or surface waters.

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

No

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

N/A

4. Plants [help]

a.	Check the types of vegetation found on the site: [help]
	X_deciduous tree: alder, maple, aspen, other
	X_evergreen tree: fir, cedar, pine, other
	X_shrubs
	Xgrass
	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
	X_other types of vegetation

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

No vegetation will be removed or altered

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

 None
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [help]

None

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

None

5. Animals

a. <u>List</u> any birds and <u>other</u> animals which have been observed on or near the site or are known to be on or near the site. Examples include: [help]

birds: hawk, heron, eagle, songbirds, other: starlings, crows, asstd. sm. birds mammals: deer, bear, elk, beaver, other: None fish: bass, salmon, trout, herring, shellfish, other: None

- List any threatened and endangered species known to be on or near the site. [help]
 None
- c. Is the site part of a migration route? If so, explain. [help]

 No history of migratory birds using the site
- d. Proposed measures to preserve or enhance wildlife, if any: [help]
 None
- e. List any invasive animal species known to be on or near the site.

None

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. [help]

Electricity will power energy needs. It will be used to drive and control motors, light spaces, and to generate compressed air for material transfer.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [help] No
- 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: [help]
 LED lighting and high-efficiency motors will be used. Compressed air storage will be used to minimize electricity used for generation.

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. [help]

No

- Describe any known or possible contamination at the site from present or past uses.
 - No known contamination at construction area. Diesel fuel contamination on property approximately 300 ft South of construction area from spill 20-25 years ago. Managed through WA DOE VCP program.
- 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
- 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
- Describe special emergency services that might be required.
 None
- Proposed measures to reduce or control environmental health hazards, if any: N/A

b. Noise

- What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [help] None
- 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. [help]

 Short term: Construction noise during normal daylight construction hours from drilling, lifting, and pumping equipment. As this is a manufacturing site, noise is unlikely to exceed existing noise levels generated at the site.

 Long term: No increase in noise levels from operation of the equipment.
- Proposed measures to reduce or control noise impacts, if any: [help]
 None

8. Land and shoreline use

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [help]

The site is currently used for salty snacks manufacturing and distribution. This project will not change the use of the site or affect the use of nearby or adjacent properties.

- 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? [help]
 N/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
- c. Describe any structures on the site. [help]

Structures include: a large building for manufacturing, storing, and shipping salty snacks, raw material storage tanks, wastewater pre-treatment facilities, Propane storage tanks, truck fueling station, truck maintenance facility

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

Three existing corn storage tanks will be demolished, along with associated conveyors and utilities.

e. What is the current zoning classification of the site? [help]

(IL) Light Industrial

- f. What is the current comprehensive plan designation of the site? [help] IND
- g. If applicable, what is the current shoreline master program designation of the site? [help]

Urban Conservancy (4810) / None (4808.)

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

Critical Aquifer Recharge Area (Vancouver)

- i. Approximately how many people would reside or work in the completed project? [help]
 No change
- j. Approximately how many people would the completed project displace? [help]
 None
- k. Proposed measures to avoid or reduce displacement impacts, if any: [help] N/A
- I. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [help]

No proposed measures as land use matches existing land use.

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

None

9. Housing

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

N/A

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

N/A

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

N/A

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? [help]

The tallest structure height will be approximately 70 ft. (corn tanks), which will be constructed from steel and painted.

- b. What views in the immediate vicinity would be altered or obstructed? [help]
 - No. Height of proposed tanks is similar to other existing tanks nearby.
- c. Proposed measures to reduce or control aesthetic impacts, if any: [help]
 None

11. Light and glare

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

Area lighting for employee safety will be produced during night time hours. No glare is anticipated.

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

It is unlikely that glare from the project would be a safety hazard or interfere with views.

- c. What existing off-site sources of light or glare may affect your proposal? [help]
 None
- d. Proposed measures to reduce or control light and glare impacts, if any: [help]
 None

12. Recreation

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

Walking/running/cycling along Fruit Valley Rd.

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

No

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

None

13. Historic and cultural preservation

- 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. [help]
 No
- 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. [help]

 No
- 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. [help]

Site is already developed for industrial use.

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.

N/A

14. Transportation

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

Fruit Valley Road

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? [help]

There is a bus stop on Fruit Valley Rd. in front of the Frito Lay plant.

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

 None
- 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). [help]

No

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

The project will occur approximately three (3) miles from Pearson Field, and approximately five to seven (5-7) miles from PDX.

- 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? [help]
 None
- 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: [help]

15. Public Services

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

No

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

N/A

16. Utilities

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

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. [help]

No changes to existing services

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:
Name of signee: Michael Bach & Marco Garcia
Position and Agency/Organization: Project Engineer & Maintenance & Engineering Director
Date Submitted: 4/26/21

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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.

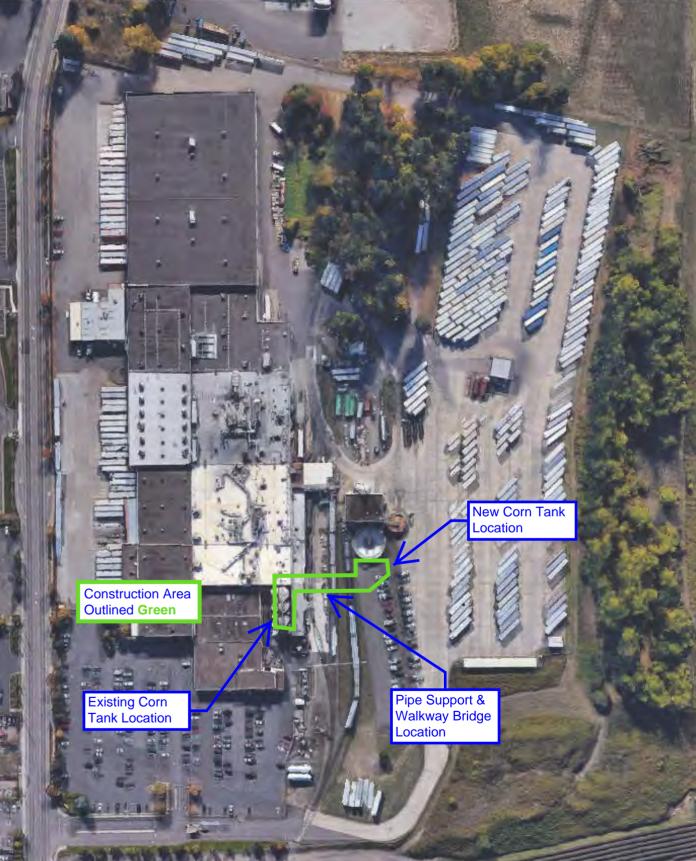
the lis	st of the elements of the environment.
likely	n answering these questions, be aware of the extent the proposal, or the types of activities to result from the proposal, would affect the item at a greater intensity or at a faster rate f the proposal were not implemented. Respond briefly and in 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?
	Proposed measures to avoid or reduce such increases are:
2.	How would the proposal be likely to affect plants, animals, fish, or marine life?
	Proposed measures to protect or conserve plants, animals, fish, or marine life are:
3.	How would the proposal be likely to deplete energy or natural resources?
	Proposed measures to protect or conserve energy and natural resources are:
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?
	Proposed measures to protect such resources or to avoid or reduce impacts are:
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?
	Proposed measures to avoid or reduce shoreline and land use impacts are:
6.	How would the proposal be likely to increase demands on transportation or public services and utilities?

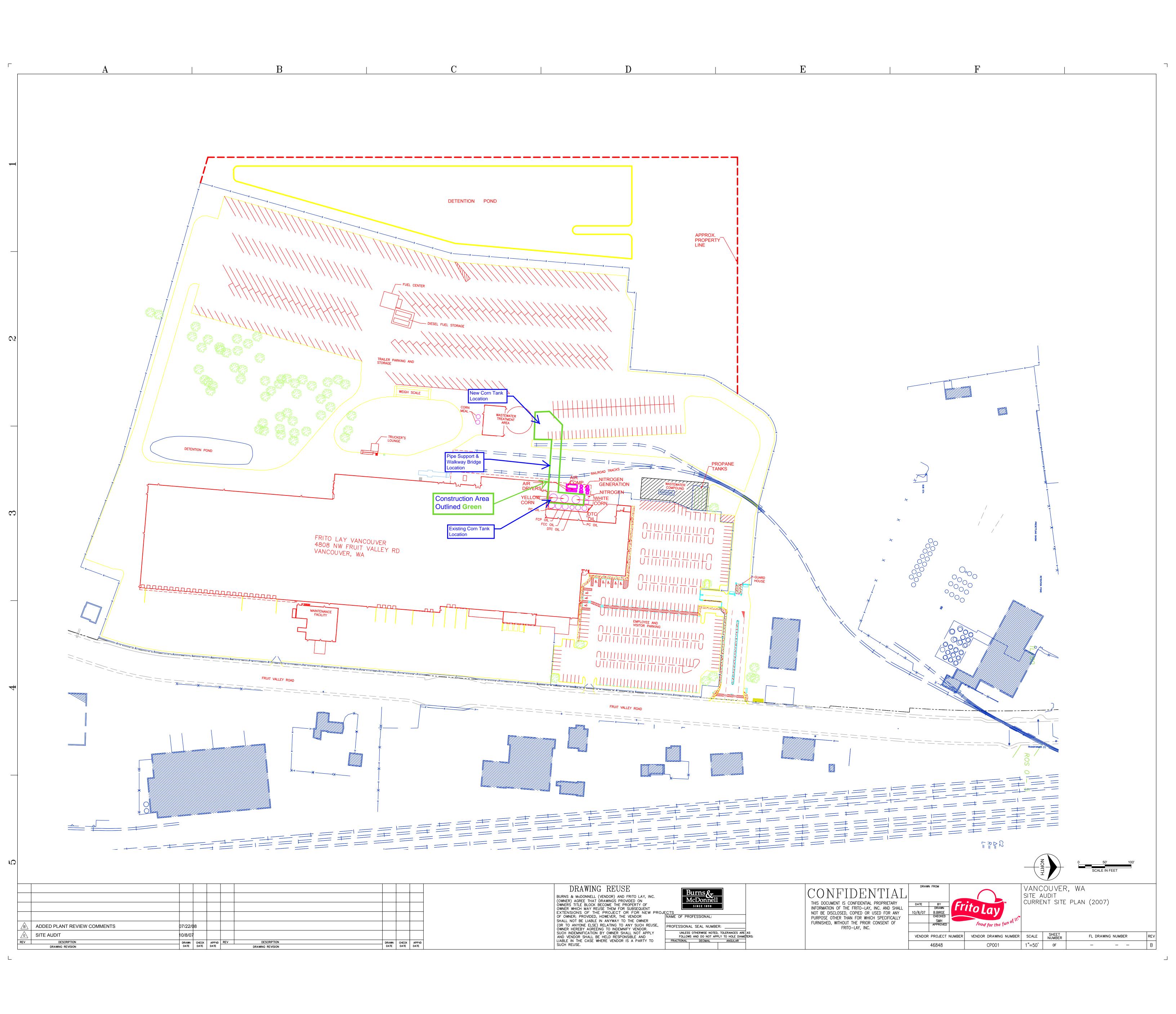
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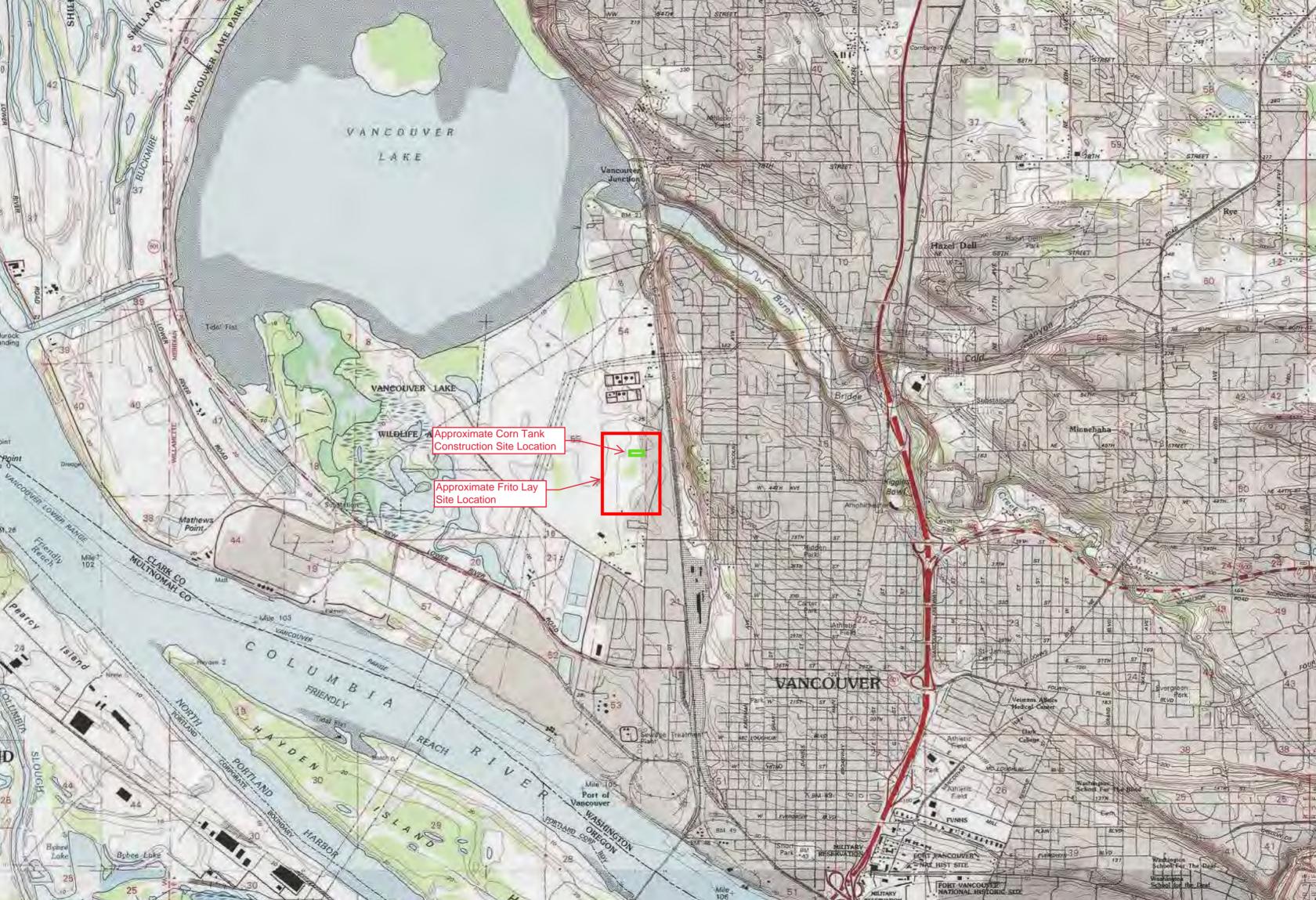
Proposed measures to reduce or respond to such demand(s) are:

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

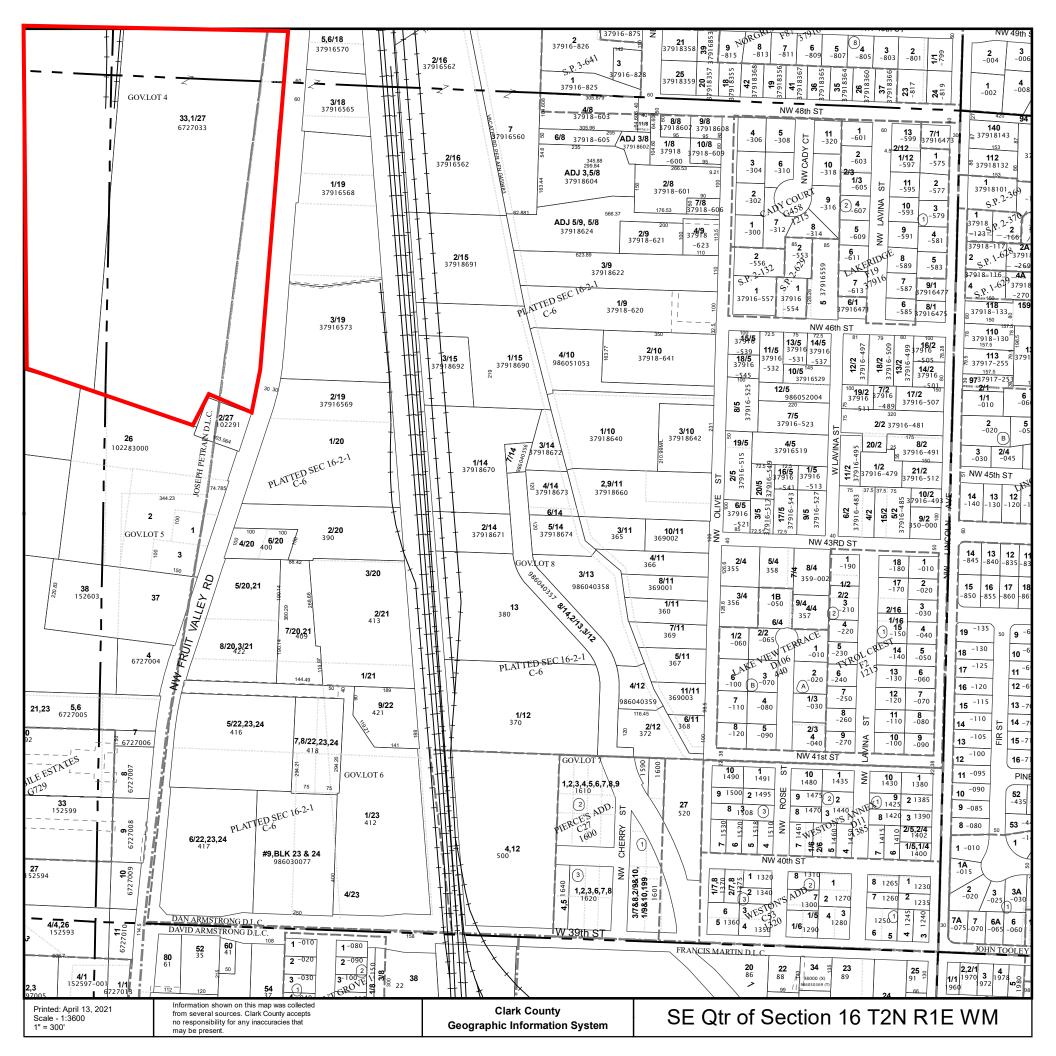
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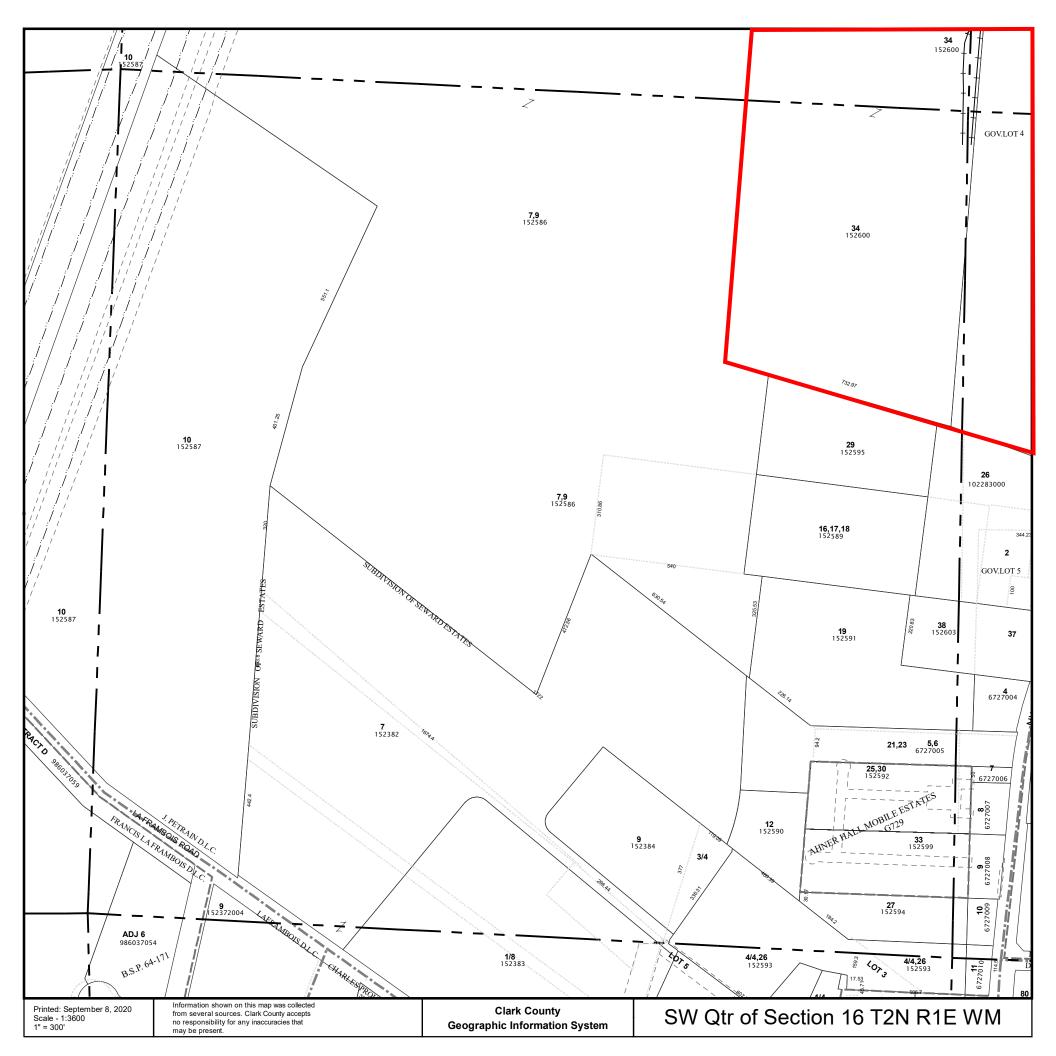












No

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

The project will occur approximately three (3) miles from Pearson Field, and approximately five to seven (5-7) miles from PDX.

- 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? [help] None
- 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: [help]

15. Public Services

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

No

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

N/A

16. Utilities

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

No changes to existing services

C. SIGNATURE [HELP]

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

Name of signee: Michael Bach & Marco Garcia

Position and Agency/Organization: Project Engineer & Maintenance & Engineering Director

Date Submitted: 4/26/21