



ENVIRONMENTAL CHECKLIST

1. **Name of proposed project, if applicable:** Federal Express Parking Lot Expansion
2. **Name of Applicant:** Jerry Anches
3. **Address and phone number of applicant and contact person:**

Applicant:	Agent (if applicable):
1102 Post Avenue	Dan Balmelli
Seattle, WA 98101	Barghausen Consulting Engineers
(206) 624-2420	18215072nd Avenue South
	Kent, WA 98032
	(425) 251-6222
4. **Date checklist prepared:** June 25, 2015 / *Revised September 15, 2015*
5. **Agency requesting checklist:** City of Auburn, Washington
6. **Proposed timing or schedule (including phasing, if applicable):**

Construction to begin *fall* of 2015 or as soon as all applicable permits are issued.
7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.**

There are no future additions or expansions proposed under this proposal.
8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.**

Environmental Checklist
Technical Information Report
Geotechnical Engineering Report
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.**

No applications are pending for approvals to our knowledge.
10. **List any government approvals or permits that will be needed for your proposal, if known.**

Environmental Determination by City of Auburn
Grading Permit by City of Auburn
Public Facilities Extension by City of Auburn
Right-of-Way use Permit by City of Auburn
NPDES Permit by Department of Ecology

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

- 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.**

The proposed project is to construct a parking lot addition for the existing Federal Express facility located in Auburn, Washington. The project will include grading activities, asphalt pavement for additional parking, landscaping along frontage of site, new stormtech stormwater detention and water quality facility, irrigation line, lot lighting and right-of-way improvements to Auburn Way North which fronts the east property boundary. The project will also include the removal of existing asphalt areas on the site and existing storm pipe and catch basins will be removed. Access to the site will be through the existing Federal Express facility. *A wall will be constructed along the frontage of Auburn Way North to provide screening from the presence of trucks and trailers and to create a "Commercially appearing" street presence for the project.*

- 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.**

The proposed parking lot expansion area is located along Auburn Way North, approximately 530 feet north of 37th Street N.E. on an approximately 1.4 acre vacant parcel. The site is a portion of the Northeast quarter of the Northwest quarter of Section 6, Township 21 North, Range 5 East, W.M. in Auburn, King County, Washington.

Tax Parcel No. 000400-0031

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

B. ENVIRONMENTAL ELEMENTS

1. Earth:

A. General description of the site (check one): Flat, rolling, hilly, steep slopes, mountainous, other.

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

The steepest slope on the site is approximately 5 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 soils on the site are classified as Os (Oridia silt loam), Re (Renton silt loam) and Wo (Woodinville silt loam). The site was likely used as farmland in the past but is not current used for agriculture.

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

No unstable soils are located on or near the site to our knowledge.

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

Approximately 700 cubic yards of cut and 3,200 cubic yards of fill material will be used to prepare the site for future construction. Approximately 800 cubic yards of stripping material will be exported from the site. The source of fill material is unknown at this time but will be from an approved source.

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

Yes, depending on weather conditions at the time of construction, erosion could occur as a result of construction activities.

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

Approximately 90 percent of the site will be impervious surface upon project completion.

H. Proposed measures to reduce or control erosion, or other impacts to the earth.

A temporary erosion and sedimentation control plan will be designed per City of Auburn standards and implemented to control erosion during the construction portion of the project.

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, generally describe and give approximate quantities if known.

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

During construction, emissions from construction equipment would be present Monday - Friday from approximately 7 am to 6 pm. Upon completion of the project, emissions from vehicular traffic to and from the site would be present Monday - Friday approximately 6 am to 6 pm.

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

Emissions from vehicular traffic on near-by roadways would be present but would not be anticipated to affect the proposal.

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

Construction equipment will be maintained and will meet state and local emissions standards. No other specific measures are proposed.

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.**

There are no water bodies on or in the immediate vicinity of the site. The Green River is located approximately 3/4-mile to the east of the site.

- 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 work will take place near any waters.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

No fill or dredge material will be placed in or removed from surface waters under this proposal.

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

No surface water withdrawals or diversions are required.

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

Yes, a portion of the site is in Zone AE according to FIRM Map Panel 53033C1253K.

- 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 waste material will be discharged to surface waters under this proposal.

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

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.**

No groundwater will be withdrawn or water discharged to groundwater.

- 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 any toxic 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) is (are) expected to serve.**

No waste material will be discharged into the ground. All sanitary sewer effluent will be routed via tightline pipe and discharged into the existing City of Auburn sanitary sewer system.

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.**

The source of runoff will be from asphalt pavement areas and will be collected and conveyed via storm pipe and catch basins into an underground stormtech vault for detention and through a modular wetland system for water quality prior to discharging to the stormwater system located on the existing Federal Express site and then into the City of Auburn drainage system.

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

No waste materials will enter ground or surface waters under this proposal. All sanitary sewer effluent will be collected and conveyed to the existing sanitary sewer system.

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

A temporary erosion and sedimentation control plan will be designed and constructed to control runoff during the construction phase of the project. A stormwater facility will be designed and constructed to control runoff from the completed project.

4. Plants:

A. Check or circle 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.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other.
- water plants: water lily, eelgrass, milfoil, other.
- other types of vegetation. - weeds

Environmental Checklist (continued)
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B. What kind and amount of vegetation will be removed or altered?

All current vegetation will be removed from the site for development of the proposed parking lot expansion.

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

No threatened or endangered species are known to be on or near the site to our knowledge.

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

Landscaping will be designed according to City of Auburn standards and installed to enhance vegetation on the site.

5. Animals:

A. Check any birds and/or animals that have been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, songbirds, other: geese, ducks, crows, etc.

Mammals: deer, bear, elk, beaver, other:

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

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

None are known to be on or near the site to our knowledge.

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

Yes, the site is part of the Pacific Flyway for Migratory Birds.

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

The installation of required landscaping will help to preserve wildlife. No other specific measures are proposed.

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.

Electricity will be used for parking lot lighting. No other energy needs are required for the proposal.

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

No structures are proposed for this development and it is not anticipated that the parking lot expansion could affect the use of solar energy by adjacent properties.

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

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:

No specific measures are proposed.

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.

No.

1) Describe special emergency services that might be required:

Other than fire, medical and police services already available in the area, no additional emergency services are anticipated.

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

No specific measures are proposed.

B. Noise:

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

Noise in association with neighboring industrial/commercial developments and noise from vehicular traffic on adjacent roadways would be present but would not be anticipated to affect the proposed project.

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.

On a short-term basis, noise from construction equipment would be present from approximately 7 am to 6 pm Monday - Friday. On a long-term basis, noise from truck and other vehicular traffic would be present from approximately 6 am to 6 pm Monday - Friday.

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

Construction equipment will be maintained and will comply with noise ordinance. Frontage landscaping will be constructed to buffer some noise produced by the completed project.

8. Land and Shoreline Use:

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

The site is vacant land. Auburn Way North is to the east with retail/commercial strip buildings on the east side of the road. Commercial and industrial developments are located to the north, south and west of the site.

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

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

Due to the location of the site within the Auburn Valley, it is possible that the site was used for agriculture in the past, however, exact information is not known.

C. Describe any structures on the site:

There are no structures on the site, however there are areas containing asphalt pavement.

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

No structures are on the site but the areas of existing asphalt pavement will be removed for construction of the proposed parking lot addition.

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

The site is zoned C3 - Heavy Commercial District.

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

The current comprehensive plan designation is Heavy Commercial.

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

N/A

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

The site is not classified as environmentally sensitive to our knowledge.

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

No additional persons will work at the completed project.

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

No persons will be displaced as a result of the completed project.

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

No specific measures are proposed.

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

The development of a parking lot addition to the existing Federal Express facility is *not a permitted use within the C-3, Heavy Commercial zoning district. The project will provide a "commercially appearing" street presence by way of an "architecturally interesting" wall and additional vegetation.*

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

9. Housing:

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

N/A

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

N/A

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

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?**

No structures are proposed under this application.

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

It is not anticipated that any views could be obstructed.

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

Walls, approximately 8-foot to 12-foot in height will be provided along the Auburn Way North street frontage and wrap around the north and south property lines, to the west for distances of approximately 40-foot to help alleviate the presence of truck and trailers viewable from the public right-of-way.

11. Light and Glare:

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

Light from new parking lot lighting will occur as a result of the proposal during early morning and evening hours.

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

It is not anticipated the light produced by the finished project would create a safety hazard.

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

Light from traffic along existing roadways could be present but would not be anticipated to affect the proposal.

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

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

Parking lot lighting will be shielded *and all outdoor lighting will comply with Chapter 18.55 of the Auburn City Code (ACC)*. No other specific measures are proposed.

12. Recreation:

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

No recreational opportunities are present in the immediate vicinity. The North Green River Park is located approximately 3/4-mile to the east.

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

No recreational uses will be displaced.

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

No specific measures are proposed.

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:

None are known to exist to our knowledge.

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

None are known to exist to our knowledge.

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

No specific measures are proposed, however, if any artifacts were uncovered during construction, the proper agencies would be notified.

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.

Access to the site is currently via Auburn Way North. After completion of the proposed parking lot, access will be through the existing Federal Express facility *from 'C' Street N.E.*

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

Yes, there is a transit stop near the existing Federal Express facility at the intersection of *Auburn Way North* and *37th Street N.E.*

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

- C. How many parking spaces would the completed project have? How many would the project eliminate?**

The proposal will provide 57 new truck/trailer parking spaces. No parking will be eliminated.

- 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):**

Half-street improvements along Auburn Way North will be constructed to include new curb, gutter, sidewalk, street trees, *street lighting and conduit*.

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

No.

- F. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.**

New building construction is not proposed, therefore, no new vehicular trips per day will be generated by the project.

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

The addition of half-street improvements to Auburn Way North will reduce impacts to transportation. No other specific measures are proposed.

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:**

The increased need for additional public services to the existing Federal Express facility is unlikely as no new building is proposed and the project will not employ any additional persons.

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

New half-street roadway improvements will reduce direct impacts to public services. No other specific measures are proposed.

16. Utilities:

- A. Check utilities currently available at the site:**

Electricity, natural gas, water, sanitary sewer, phone, cable and refuse service.

Environmental Checklist (continued)
TO BE COMPLETED BY APPLICANT

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:

Electricity:	Puget Sound Energy
Natural Gas:	Puget Sound Energy
Water:	City of Auburn
Sanitary Sewer:	City of Auburn
Telephone:	Century Link
Cable:	Comcast
Refuse Service:	Rabanco

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.

OWNER/AGENT SIGNATURE: 

DATE SUBMITTED: 6/30/2015 Revised September 15, 2015