



**Council Resolution to Amend the 2015 City of Seattle
Transit Classification Map
Seattle, Washington**

SEPA Checklist

December 1, 2015

STATE ENVIRONMENTAL POLICY ACT (SEPA) ENVIRONMENTAL CHECKLIST

A. BACKGROUND

1. Name of proposed project, if applicable:

Council Resolution to amend City of Seattle Transit Classification Map

2. Name of applicant:

City of Seattle Department of Transportation (SDOT)

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

Jonathan Dong
Seattle Department of Transportation
Traffic Management
P.O. Box 34996
Seattle, WA 98124-4996
(206-233-8564)

4. Date checklist prepared:

December 1 2015

5. Agency requesting checklist:

Seattle Department of Transportation (SDOT)

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

SDOT anticipates that the Mayor's Office will submit a resolution to the Seattle City Council updating the Transit Classification Map in January 2016. The Transit Classification Map updates the 2005 Transportation Strategic Plan.

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

No. The proposed changes to the Transit Street Classification map support route changes planned by King County Metro and Sound Transit to improve transit safety and operational efficiency. Additional route or operational changes made by King County Metro or Sound Transit may result in a future need to update the City's Transit Classification Map.

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

<i>SEPA Documentation</i>	<i>Document Title</i>	<i>Agency</i>
DNS/Checklist	2005 Transportation Strategic Plan Update	City of Seattle (SDOT)
DNS/Checklist	2005 Seattle Transit Plan	City of Seattle (SDOT)

<i>SEPA Documentation</i>	<i>Document Title</i>	<i>Agency</i>
DNS/Checklist	2012 Seattle Transit Master Plan	City of Seattle (SDOT)
Environmental Impact Statement	Transit Strategic Plan for Public Transportation 2007-2016	King County Metro
Categorical Exemption	September 2012 Transit Service Change	King County Metro
Documented Categorical Exclusion	King County Ballard Uptown RapidRide	Federal Transit Administration
DNS/Checklist	City Council Resolution Transit Classification Map Update September 2012 Transit Service Changes	City of Seattle (SDOT)
Draft Environmental Impact Statement	City of Seattle Draft Comprehensive Plan– Seattle 2035 Draft EIS 2015	City of Seattle, Department of Planning and Development

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 known pending applications related to this proposal.

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

The proposal will require Seattle City Council approval.

11. 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.)

This proposal is a non-project action requesting Seattle City Council to adopt minor updates to Seattle’s Transit Classification Map (attached). The Transit Classification Map is a part of the 2005 Transportation Strategic Plan and plan updates. The following proposed transit street classification changes are being sought to support bus route changes planned by King County Metro and Sound Transit in order to improve safety and operational efficiency (See Figure 1). The streets proposed for reclassification are currently used as access, collector arterial and minor arterial streets, which currently serve motor vehicle and truck traffic.

	STREET	FROM	TO	SIDE OF STREET	PROPOSED CLASSIFICATION CHANGE
1	40th Ave NE	NE 45 St	Sand Point Way NE	North/South	Minor Transit Street
2	Mary Gates Memorial Dr NE	NE 45 St	NE 41 St	East/west	Minor Transit Street
3	NE 41st St	Mary Gates Memorial Dr NE	42 Ave NE	East/west	Minor Transit Street
4	NE 70th St	50 Ave NE	Sand Point Way NE	East/west	Minor Transit Street
5	Aloha St	Fairview Ave N	Minor Ave N	East/west	Minor Transit Street
6	Minor Ave N	Aloha St	Valley St	North/South	Minor Transit Street
7	Valley St	Minor Ave N	Fairview Ave N	East/West	Minor Transit Street
8	12th Ave	Columbia St	Jefferson St	Both	Major Transit Street
9	Columbia St.	14th Ave S	12th Ave S	Both	Major Transit Street

	STREET	FROM	TO	SIDE OF STREET	PROPOSED CLASSIFICATION CHANGE
10	40th Ave. NE	Sand Point Way	NE 45th St	Both	Minor Transit Street
11	S. Lander St.	Beacon Ave S	15th Ave S	Both	Minor Transit Street
12	Virginia St	Minor St	Boren Ave	South	Major Transit Street
13	3 Ave NE	NE 103 St	NE 100 St	West	Major Transit Street
14	Hubbell Pl.	Spring St	Seneca St	Both	Major Transit Street
15	Queen Anne Ave N.	W. Cremona St	W. Nickerson St	Both	Major Transit Street
16	1st Ave NE	NE 80th St	NE 75th St	Both	Minor Transit Street
17	Stone Way	N. 34th St	N. 35th St	Both	Minor Transit Street
18	Washington	5th	2nd Ave Ext	Both	Minor Transit Street
19	N 34th St	Stone Way N	Woodland Pk Ave N	Both	Minor Transit Street
20	9th Ave	Madison St	Seneca St	Both	Minor Transit Street
21	Lakeside	Day	Irving	Both	Minor Transit Street
22	Brooklyn Ave.	NE Pacific St	Campus Pkwy	Both	Minor Transit Street
23	Texas Way	Discovery Park Access RdD	Illinois Avenue	Both	Minor Transit Street
24	Oregon	California	44th	Both	Minor Transit Street
25	38th	Othello	Myrtle	Both	Minor Transit Street
26	Othello	Seward Park Ave	Rainier Ave	Both	Minor Transit Street
27	9th Ave	Spruce St	Alder St	Both	Minor Transit Street
28	Terry Ave.	Broadway	Spruce St	Both	Minor Transit Street
29	Broadway	Yesler Way	Terry Ave	Both	Minor Transit Street
30	40th Ave. NE	NE 80th St	NE 75th St	Both	Minor Transit Street
31	6th Ave S	Royal Brougham	Massachusetts	Both	Minor Transit Street
32	6th Ave S	Industrial Way	Spokane	Both	Minor Transit Street
33	13th	Albro	Airport Way	Both	Minor Transit Street
34	Trenton	MLK	Renton	Both	Minor Transit Street
35	Minor Ave.	Stewart St.	Virginia St	Both	Minor Transit Street
36	James (WB only)	Boren	9th	Both	Minor Transit Street
37	15th Ave NE	NE Pacific St	NE 40th St	Both	Major Transit Street
38	3rd Ave S	Main	Yesler	Both	Major Transit Street
39	Western	Denny	3 rd Avenue West	Both	Major Transit Street
40	Bell St.	entire street		Both	Major Transit Street
41	Blanchard St.	entire street		Both	Major Transit Street
42	Campus Parkway	9th Ave NE	12th Ave NE	Both	Major Transit Street
43	4th Ave	Pine	Pike	Both	Major Transit Street
44	Fir St *	Broadway	9 Ave	East/West	Major Transit Street

- 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.**

See #11 and Figure 1.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site:** *(Check the applicable boxes)*

Flat Rolling Hilly Steep Slopes Mountainous
 Other: (identify)

Topography varies from flat to rolling hills. There are some steep slopes in the vicinity:

- NE 41st St between Mary Gates Memorial Drive NE and 42 Ave NE
- Lakeside between Day and Irving; and
- Texas Way between Discovery Park Access Road D and Washington Ave

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

The steepest slopes are adjacent to the roadway in the vicinity of Lakeside between Day and Irving and Texas Way between Discovery Park Access Road and Washington Ave and are greater than 40% grade.

- 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.**

The streets to be reclassified are all paved. Underlying soils are generally a mix of sand, silt, and gravel and include Vashon till glacial deposits (Qvt), alluvium deposits (Qal), and sandstone bedrock (Tb) that is commonly found in the Seattle area.

There are no prime farmland soils located in the developed roadway.

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

The Seattle Department of Planning and Development's Environmentally Critical Areas map identifies some unstable soils in the vicinity of the streets proposed for reclassification:

- Mary Gates Memorial Drive NE from NE 45th St to NE 41st St lies within a peat settlement and liquefaction zone
- 40th Ave NE from NE 45th St to Sand Point Way NE lies within a peat settlement zone and near an abandoned landfill
- 15th Ave NE between NE Pacific St and NE 40th St lies within a peat settlement zone
- Lakeside between Day and Irving is located in a steep slope and landslide prone area
- Texas Way between Discovery Park Access Road and Washington Ave lie within a steep slope zone

- 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.**

Not applicable. No construction is associated with this proposal.

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

Not applicable. No construction is associated with this proposal.

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

Not applicable Proposal sites are within street rights-of-way and covered with 100% impervious surface.

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

Not applicable. No construction is associated with this proposal.

2. Air

- a. What type 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.**

The street reclassifications would result in increased transit service along certain streets and a commensurate increase in exhaust from buses. However the increase in emissions is not expected to result in significant adverse impacts to air quality. Furthermore, changes in bus routing that may result from this proposal will increase transit options and may make transit more convenient and reduce the number of single occupancy vehicle (SOV) trips, leading to an overall reduction of 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:**

No significant emissions or impacts to air quality are expected, therefore no mitigation 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.**

The classification changes for Queen Anne Ave N, Stone Way and N 34th St are located near the Lake Washington Ship Canal. The classification changes for Lakeside are located near Lake Washington.

- 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.**

The project will not require work within 200 feet of water.

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

Not applicable; there will be no filling or dredging of any water bodies or wetlands.

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

No. The proposal will not require surface water withdrawals or diversions.

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

No. None of the streets proposed for reclassification are within a 100-year floodplain.

- 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 proposal will not involve any discharges of waste materials to surface waters.

b. Ground:

- 1. Will ground water 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. Ground water will not be withdrawn from a well for drinking water or other purposes.

- 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.**

Not applicable. No construction is associated with this proposal.

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.**

Not applicable. No construction is associated with this proposal.

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

Not applicable.

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

Not applicable

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

The proposal would have no impacts on surface or groundwater or runoff, therefore no mitigation measures are proposed.

4. Plants

a. Types of vegetation found on the site: [Check the applicable boxes]

- Deciduous trees: Alder Maple Aspen Other: —
(identify)
- Evergreen trees: Fir Cedar Pine Other: (identify)
- Shrubs
- Grass
- Pasture
- Crop or grain
- Orchards, vineyards, or other permanent crops
- Wet soil plants: Cattail Buttercup Bulrush Skunk
cabbage
- Other: (identify)
- Water plants: water lily eelgrass milfoil Other:
(identify)
- Other types of vegetation: (identify) *Ornamental trees and shrubs*

There are a number of vegetation types within the City of Seattle boundaries. However, the Transit Map Classifications proposed in this update lie within the paved areas of the roadway.

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

No vegetation will be removed or altered by this proposal.

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

There is no threatened or endangered plant species habitat within the constructed roadways or their vicinity.

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

Not applicable.

5. Animals

- a. Birds and animals which have been observed on or near the site or are known to be on or near the site [Check the applicable boxes]:**

Birds: Hawk Heron Eagle Songbirds
 Other: (identify)

Mammals: Deer Bear Elk Beaver
NA Other:(identify)

Fish: Bass Salmon Trout Herring
 Shellfish Other: (identify)

The streets proposed for reclassification are in fully developed urban areas, which support typical urban wildlife such as songbirds and small mammals.

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

Chinook salmon, bull trout and bald eagles are present in or near the City of Seattle.

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

The City of Seattle is within the North American Pacific Flyway. Lake Union and the Ship Canal serve as a migration route for Chinook salmon.

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

The proposal will not impact wildlife, therefore no mitigation 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.**

The additional transit service the amendment makes possible will result in increased consumption of fuel or electricity for buses. However the increase is not expected to be significant.

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

No. The project would not affect the potential use of solar energy by adjacent properties.

- 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 new measures are included in this proposal. Energy conservation features including a reduction in the use of gas/oil by single occupancy vehicles are described in Chapter 3, Section 3.5 of the 2005 Transportation Strategic Plan Update. Metro's fleet includes a large number of hybrid diesel-electric buses that may be used on some of these routes, which would reduce the use of diesel fuel.

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.**

Not applicable. No construction is associated with this proposal.

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

Not applicable. No construction is associated with this proposal.

2. **Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.**

Not applicable. No construction is associated with this proposal.

3. **Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.**

Not applicable. No construction is associated with this proposal.

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

Not applicable. No construction is associated with this proposal.

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

Not applicable. No construction is associated with this proposal.

b. Noise

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

Many types of noise exist throughout Seattle, including noise from traffic and equipment operation. This noise would not affect the changes in bus use that will result from the proposed transit reclassifications.

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 site.**

The proposal will allow bus traffic to travel along street segments which have not previously been used by buses. However the increased noise from increased bus service is not expected to be significant.

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

There are no proposed measures to reduce or control noise. Bus noise will be temporary and transitory in nature and the number of stops along these segments will be limited, which will minimize the noise generated when buses idle and accelerate at stops.

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.**

The streets proposed for reclassification are currently used as access, collector arterial and minor arterial streets, which currently serve motor vehicle and truck traffic. Adjacent properties are a mix of uses that includes residential, commercial and light industrial.

- b. Has the 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 non-forest use?**

No. The site has not been used as working farmlands or working forest lands.

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

Not applicable. The site consists of City streets.

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

Not applicable. No construction is associated with the proposal.

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

The City of Seattle contains many zoning classifications. See attached zoning map (Figure 2). The proposal affects existing public rights-of-way. This proposal will not change current zoning.

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

See attached zoning map (Figure 2).

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

Three proposal sites lie within 200 feet of the shoreline and are listed below:

STREET	FROM	TO	SHORELINE DESIGNATION
Stone Way	N 34 th St	N 35 th St	CW and UC (Conservation Waterway and Urban Commercial)
Lakeside	Day	Irving	UR (Urban Residential)
Queen Anne Ave n	W. Cremona St	W Nickerson St	UG (urban General)

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

Yes – See answers to **Question B.1.d** above. In addition:

- Texas Way lies within a wildlife habitat and riparian corridor.
- 40th Ave NE lies within a riparian corridor and wildlife zone.

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

Not applicable.

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

No people would be displaced by the proposal.

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 project land uses and plans, if any:

The proposed measures are part of the City of Seattle's Strategic Transportation Plan 2005 Update and Seattle Transit Master Plan 2012 Update and are consistent with the City of Seattle Comprehensive Plan.

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

Not applicable. There are no agricultural or forest lands in vicinity of the proposal.

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?

Not applicable.

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

Not applicable.

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

The proposal will have no aesthetic impacts therefore, no mitigation measures are proposed.

11. Light and Glare

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

Not applicable.

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?

There are no off-site sources of light or glare that may affect the proposal.

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?

There are a number of publically owned parks and bicycle facilities are in the immediate vicinity of the proposal. They are listed below:

STREET	TO	FROM	CITY OWNED PARKS
NE 70th St	50 Ave NE	Sand Point Way NE	Warren G. Magnuson Park View Point Playfield Burke Gilman Play Ground Park
40 th Ave NE	Sand Point Way	NE 45 th St	Burke Gilman Playground Park
NE 41 st St	Mary Gates Memorial Drive NE	42 nd Ave NE	Burke Gilman Playground Park
Stone Way	N 34 th St	N 35 th St	Gas Works Park Burke Gilman Trail
Bell and Blanchard streets	Elliott	Denny Way	Denny Park
Trenton	ML King Jr	Renton	Rainier Blvd Playfield
Western	Denny	Third	Myrtle Edwards Park Sculpture Park

STREET	TO	FROM	CITY OWNED PARKS
Valley	Minor	Fairview	South Lake Union Park Museum of History and Industry
Lakeside	Day	Irving	Day Street Boat Ramp
Queen Anne Ave n	W. Cremona St	W Nickerson St	Queen Anne Bowl David Rogers Park
Texas Way	Discovery Park Access Road	Washington Ave	Discovery Park

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

No. The proposal would not displace any existing recreational uses.

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

The proposal will have no effect on recreational opportunities therefore, no mitigation measures are proposed.

13. Historic and Cultural Preservation

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

Yes. There are a number of properties listed on the City’s database of historic properties on properties adjacent to streets proposed for reclassification (See Appendix 1). However, because there is no construction associated with this proposal, no additional studies have been conducted.

b. Are there any landmarks, features, or other evidence of Indian or historic use of 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.

There is evidence of Indian and historic use of occupation throughout the City. However, because there is no construction associated with this proposal, no additional studies have been conducted.

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 Archaeology and Historic Preservation, archaeological surveys, historic maps, GIS data, etc.

Not applicable.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance of resources. Please include plans for the above and any permits that may be required.

The proposal will have no impacts on cultural resources, therefore no mitigation measures are proposed.

14. Transportation

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

See Figure 1.

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

The streets proposed for reclassification are either currently serviced by transit, or are within 2 blocks of existing transit service.

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

The proposal will not add or eliminate parking.

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

The proposal would not require the use of new roads or streets or improvements to existing roads, streets, bicycle or state transportation facilities. However, accommodating the change in transit service will require will require minor construction to existing city streets which will be evaluated under separate environmental reviews as appropriate.

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

Yes – The project will occur in the vicinity of the South Lake Union and First Hill streetcars.

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

Appendix 2 summarizes the number of bus trips this proposal would generate on each reclassified segment. The information was provided by King County Metro.

- 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.**

Not applicable.

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

No adverse transportation impacts are expected, therefore no mitigation 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.**

No. The project would not result in an increased need for public services.

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

No direct impacts on public services are expected.

16. Utilities

- a. **Utilities currently available at the site: [Check the applicable boxes]**

<input type="checkbox"/> None			
X Electricity	X Natural gas	X Water	X Refuse service
X Telephone	X Sanitary sewer	<input type="checkbox"/> Septic system	
<input type="checkbox"/> Other (identify)			

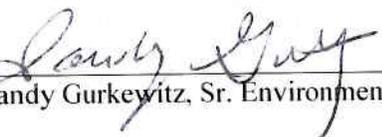
- b. **Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in immediate vicinity which might be needed.**

No utilities are proposed with the proposal.

C. Signature

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

Signature: 
Jonathan Dong, Project Manager

Prepared by: 
Sandy Gurkewitz, Sr. Environmental Planner

D. SUPPLEMENTAL SHEET FOR NONPROJECT 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.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The proposal would not increase discharge to water, release toxic or hazardous substances to the environment or produce noise.

The street reclassifications would result in increased transit service along certain streets and a commensurate increase in exhaust from buses. However the increase in emissions is not expected to result in significant adverse impacts to air quality. Furthermore, changes in bus routing that may result from this proposal will increase transit options and may make transit more convenient and reduce the number of single occupancy vehicle (SOV) trips, leading to an overall reduction of air emissions.

The proposal would allow bus traffic to travel along street segments which have not previously been used by buses. However the increased noise from increased bus service is not expected to be significant.

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

The proposal would have no effect on plants, animals, fish or marine life.

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

The additional transit service the amendment makes possible will result in increased consumption of fuel or electricity for buses. However the increase is not expected to be significant.

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?

The proposal would not affect environmentally critical areas or areas designated for governmental protection.

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?

The proposal would not affect land and shoreline use or encourage uses incompatible with zoning.

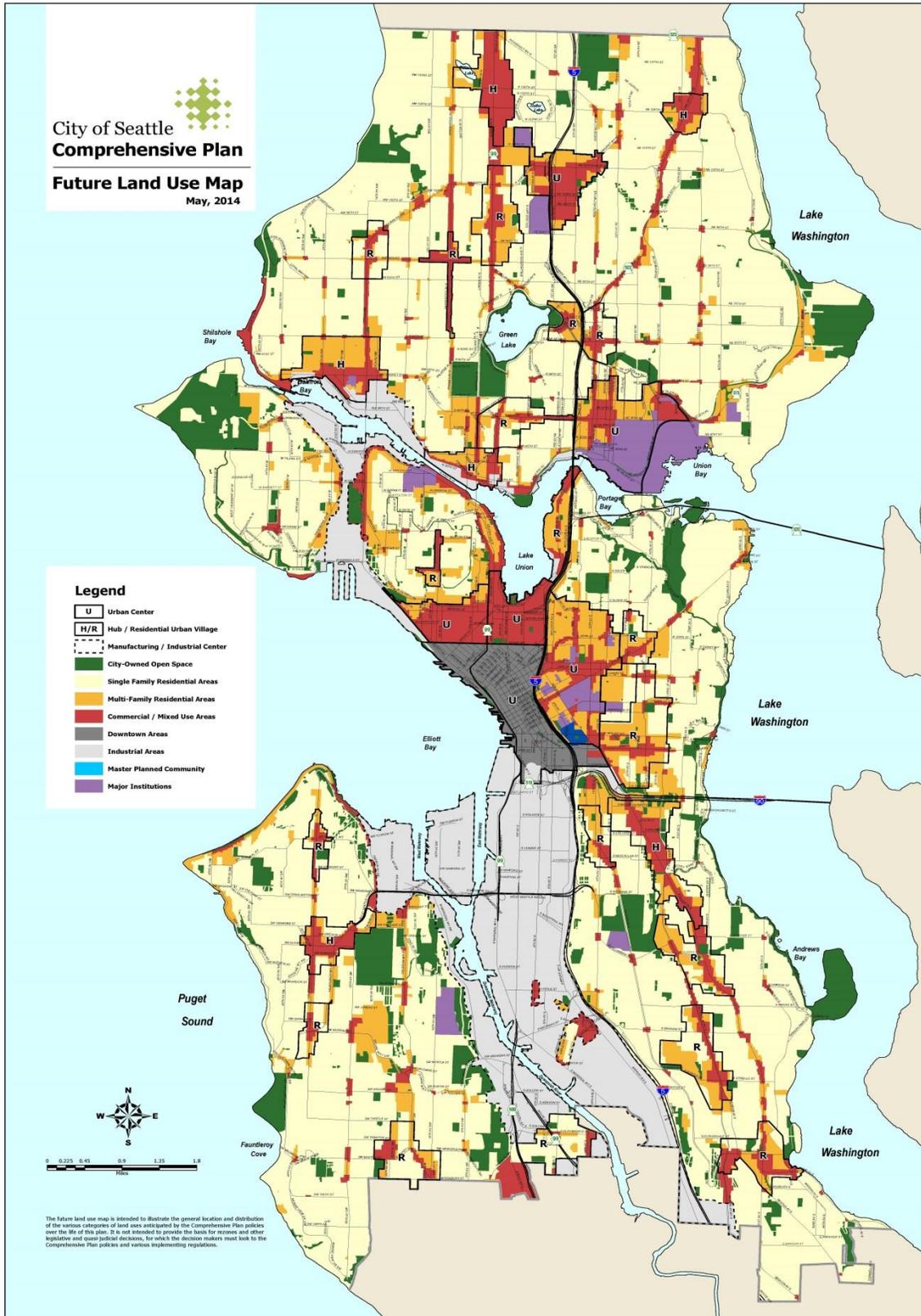
6. How would the proposal be likely to increase demands on transportation or public services and utilities?

The proposal is not expected to increase demands on transportation services. It has been developed to support the implementation of King County Metro's 2015 Service Change Update to the Transit Strategic Plan for Transportation 2007-2016.

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

The proposal does not conflict with any laws or requirements for the protection of the environment. It supports the development of a city-wide transit system.

Figure 2 – Land Use Map



APPENDIX 1 - Historic Places:

	Property Name	Property Address	Date
1	Battelle Research Center	4000 NE 41 st St	1965-1971
2	Laurelhurst Community Center	4554 NE 41 st St	1935
3	Street Clock Benton's Jewelers	3216 NE 45 th St	1920-1930
4	University Methodist Episcopal Church	4142 Brooklyn Ave NE	1907
5	Ford Assembly Plant	1155 Valley St	1911,1914,1921
6	Coca Cola Bottling Plant	1313 E Columbia St	1939
7	Fashioncraft Building/Recovery Café	2022 Boren Ave	1929
8	Old Norway Hall	2015 Boren Ave	1916
9	Town Hall Seattle (Fourth Church of Christ-Scientist)	1119 8 th Ave	1916, 1922
10	L.C. Smith Building (Smith Tower)	506 2 nd Ave	1914
11	Lyon Building	607 3 rd Ave	1910
12	Sorrento Hotel	900 Madison St	1908-1910
13	Baroness Apartment/Hotel	1005 Spring St	1923
14	Yesler Terrace Steam Plant	120 8 th Ave	1942
15	Old Fire Station #3	301 Terry Ave	1910
16	Harbor View Medical Center	325 9 th Ave	1995-1998
17	Washington Hall	153 14 th Ave	1969-1974
18	Old Main Street School	307 6 th Ave S	1873
19	Seattle Chief of Suquamish Statue/Tillicum Place	5 th Ave/Denny	1912
20	Seattle Monorail	5 th /Denny	1962
21	Guiry Hotel	2104 1 st Ave	1905
22	Schillestad Building	2111 1 st Ave	1907
23	Metropolitan Press Printing Co/Brasa Bldg	2107 3rd Ave	1923
24	Castle Apartments	2133 2 nd Ave	1910
25	Windham Apartments	420 Blanchard St	1925
26	Union Livery Stables/Grunbaum Bothers Furniture	2200 Western Ave	1908
27	Wayne Apartments	2224 2 nd Ave	1890, 1911
28	Fire Station #2	2318 4 th Ave	1928
29	Barnes Building	2320 1 st Ave	1889
30	Bell Building	2326 1 st Ave	1889
31	MGM Building	2331 2 nd Ave	1936
32	William Tell Hotel	2327 2 nd Ave	1925
33	Liggett/4th and Pike Place Building	1424 4 th Ave	1926
34	Street Clock Ben Bridge Jewelers	409 Pike St	1920-1930
35	Northern Bank and Trust/Seaboard Building	1506 Westlake	1910
36	Street Clock Carroll's Jewelers	1427 4 th Ave	1920-1930
37	Joshua Green Building	1425 4 th Ave	1912
38	Street Clock	1539 4 th Ave	1920-1930

Source: Seattle Department of Neighborhoods Seattle Historical Sites Database

APPENDIX 2-City of Seattle Streets Proposed for Transit Reclassification

	STREET	FROM	TO	ROUTE PROPOSED	# OF TRIPS PER HR	PROPOSED CLASSIFICATION CHANGE
1	40th Ave NE	NE 45 St	Sand Point Way NE	65	5	Minor Transit Street
2	Mary Gates Memorial Dr NE	NE 45 St	NE 41 St	78	2	Minor Transit Street
3	NE 41st St	Mary Gates Memorial Dr NE	42 Ave NE	78	2	Minor Transit Street
4	NE 70th St	50 Ave NE	Sand Point Way NE	62 night/weekend	4	Minor Transit Street
5	Aloha St	Fairview Ave N	Minor Ave N	C	9	Minor Transit Street
6	Minor Ave N	Aloha St	Valley St	C	9	Minor Transit Street
7	Valley St	Minor Ave N	Fairview Ave N	C	9	Minor Transit Street
8	12th Ave	Columbia St	Jefferson St	40	12	Major Transit Street
9	Columbia St.	14th Ave S	12th Ave S	40	12	Major Transit Street
10	40th Ave. NE	Sand Point Way	NE 45th St	65	7	Minor Transit Street
11	S. Lander St.	Beacon Ave S	15th Ave S	107	8	Minor Transit Street
12	Virginia St	Minor St	Boren Ave	70	12	Major Transit Street
13	3 Ave NE	NE 103 St	NE 100 St	68, 75	18	Major Transit Street
14	Hubbell Pl.	Spring St	Seneca St	2	12	Major Transit Street
15	Queen Anne Ave N.	W. Cremona St	W. Nickerson St	3	16	Major Transit Street
16	1st Ave NE	NE 80th St	NE 75th St	16	8	Minor Transit Street
17	Stone Way	N. 34th St	N. 35th St	16	8	Minor Transit Street
18	Washington	5th	2nd Ave Ext	16	8	Minor Transit Street
19	N 34th St	Stone Way N	Woodland Pk Ave N	16	8	Minor Transit Street
20	9th Ave	Madison St	Seneca St	27	6	Minor Transit Street
21	Lakeside	Day	Irving	27	6	Minor Transit Street
22	Brooklyn Ave.	NE Pacific St	Campus Pkwy	32	8	Minor Transit Street
23	Texas Way	Discovery Park Access RdD	Illinois Avenue	33	6	Minor Transit Street
24	Oregon	California	44th	50	8	Minor Transit Street
25	38th	Othello	Myrtle	50	8	Minor Transit Street
26	Othello	Seward Park Ave	Rainier Ave	50	8	Minor Transit Street
27	9th Ave	Spruce St	Alder St	60	8	Minor Transit Street
28	Terry Ave.	Broadway	Spruce St	60	8	Minor Transit Street
29	Broadway	Yesler Way	Terry Ave	60	8	Minor Transit Street
30	40th Ave. NE	NE 80th St	NE 75th St	71	6	Minor Transit Street
31	6th Ave S	Royal Brougham	Massachusetts	71	6	Minor Transit Street
32	6th Ave S	Industrial Way	Spokane	106	6	Minor Transit Street
33	13th	Albro	Airport Way	106	6	Minor Transit Street
34	Trenton	MLK	Renton	107	8	Minor Transit Street
35	Minor Ave.	Stewart St.	Virginia St	179, 190, 192	9	Minor Transit Street
36	James (WB only)	Boren	9th	193X	3	Minor Transit Street
37	15th Ave NE	NE Pacific St	NE 40th St	197, 271	17	Major Transit Street
38	3rd Ave S	Main	Yesler	24, 28X	13	Major Transit Street

	STREET	FROM	TO	ROUTE PROPOSED	# OF TRIPS PER HR	PROPOSED CLASSIFICATION CHANGE
39	Western	Denny	3 rd Ave W	24, 33	12	Major Transit Street
40	Bell St.	entire street		26, 28	17	Major Transit Street
41	Blanchard St.	entire street		26, 28, 40	29	Major Transit Street
42	Campus Parkway	9th Ave NE	12th Ave NE	32, 71	14	Major Transit Street
43	4th Ave	Pine	Pike	71, 106, 157, 177	17	Major Transit Street
44	Fir St *	Broadway	9 Ave	60, 64, 193, 303	13	Major Transit Street