

## SEPA Environmental Checklist

## A. Background

1. Name of proposed project, if applicable:

2018 Transportation Impact Fee-related Amendments to the Seattle Comprehensive Plan, *Seattle 2035*.

2. Name of applicant:

City of Seattle Legislative Department

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

Seattle City Council Central Staff Attn: Ketil Freeman, AICP P.O Box 34025 Seattle, WA 98124-4025 (206) 684-8178 <u>ketil.freeman@seattle.gov</u>

4. Date checklist prepared:

October 21, 2018

5. Agency requesting checklist:

City of Seattle

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

Amendments to the Comprehensive Plan for 2018 are scheduled to be adopted by the City Council on December 17, 2018.

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

The proposed amendments provide the procedural basis for establishing a transportation impact fee program. The amendments are a necessary, but not sufficient, step to establish such a program under RCW 82.02.050. For a

program to be fully established, the City must take future action to amend the municipal code to establish substantive and procedural standards for a program, including fees charged by land use. For future development of a fee schedule, estimates for growth in trips on the transportation network would be based on growth estimates for *Seattle 2035*.

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

A transportation impact fee program would include a project list informed by adopted modal plans and the growth strategy in the Comprehensive Plan. Those policy documents are informed by environmental review specific to each, including:

- City of Seattle Department of Construction and Inspections, <u>Final Environmental</u> <u>Impact Statement for the Seattle Comprehensive Plan Update</u>, May 2016.
- City of Seattle Department of Construction and Inspections, <u>Draft Environmental</u> <u>Impact Statement for the Seattle Comprehensive Plan Update</u>, May 2015.
- Seattle Department of Transportation, <u>Seattle Transit Master Plan, Determination of</u> <u>Non-significance</u>, February 2012.
- Seattle Department of Transportation, <u>Seattle Bicycle Master Plan, Determination of</u> <u>Non-significance</u>, December 2013.
- Seattle Department of Transportation, <u>Seattle Freight Master Plan, Determination of</u> <u>Non-significance</u>, February 2016.
- Seattle Department of Transportation, <u>Seattle Pedestrian Master Plan</u>, <u>Determination of Non-significance</u>, January 2017.

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.

None are pending.

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

None are needed. However, the City will need to adopt a fee schedule and regulatory program through separate legislation. That could occur in the first quarter of 2019.

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.)

The 2018 amendments to *Seattle 2035* related to transportation impact fees are nonproject in nature, primarily procedural, and will have citywide applicability. The proposed amendments would (1) amend the Capital Facilities and Transportation Elements of the Comprehensive Plan and related appendices to identify deficiencies in the transportation system associated with new development and (2) incorporate a list of transportation infrastructure projects that would add capacity to help remedy system deficiencies.

Projects included in the list would be eligible for future investments with revenue from a transportation impact fee program. The amendments to *Seattle 2035* are a necessary, but not sufficient, step to establish an impact fee program under RCW 82.02.050.

The proposed amendments and related documents are available at: <a href="http://www.seattle.gov/council/issues">http://www.seattle.gov/council/issues</a>

A preliminary project list with project descriptions is attached (Attachment A) and a map showing the location of some, but not all, of the projects on the list is also attached (Attachment B).

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.

This is a non-project action. The proposal would inform future implementation of an impact fee program. The locations of major projects, which could be partially funded by an impact fee program, are shown in Attachment B.

## **B.** Environmental Elements

## \*\*THIS IS A NON-PROJECT PROPOSAL WITH NO PARTICULAR DEVELOPMENT SITE. THIS SECTION IS LEFT BLANK PURSUANT TO WAC 197-11-315(1)(e). POTENTIAL IMPACTS ARE DISCUSSED AND DISCLOSED IN SECTION D.

## 1. Earth

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other \_\_\_\_\_

- b. What is the steepest slope on the site (approximate percent slope)?
- 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.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
- 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.
  - f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
  - g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
  - h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

# 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.

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

generally describe.

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

## 3. Water

- a. Surface Water:
  - 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.

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.

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.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
- Does the proposal involve any discharges of waste materials to surface waters? If so,

describe the type of waste and anticipated volume of discharge.

- b. Ground Water:
  - 1) 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.

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.

- 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.
  - 2) Could waste materials enter ground or surface waters? If so, generally describe.
  - 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

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

## 4. Plants

- a. Check the 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

- \_\_\_\_\_ Orchards, vineyards or other permanent crops.
- \_\_\_\_\_ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- \_\_\_\_\_water plants: water lily, eelgrass, milfoil, other
- \_\_\_\_other types of vegetation
- b. What kind and amount of vegetation will be removed or altered?
- c. List threatened and endangered species known to be on or near the site.
- Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
- e. List all noxious weeds and invasive species known to be on or near the site.

### 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:

birds: hawk, heron, eagle, songbirds, other: mammals: deer, bear, elk, beaver, other: fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

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

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

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

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

## 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.

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

### 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.

- 1) Describe any known or possible contamination at the site from present or past uses.
- 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.
- 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.
- 4) Describe special emergency services that might be required.

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

## b. Noise

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

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.

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

## 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.
- 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?
  - 1) 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:
- c. Describe any structures on the site.
- d. Will any structures be demolished? If so, what?
- e. What is the current zoning classification of the site?

- f. What is the current comprehensive plan designation of the site?
- g. If applicable, what is the current shoreline master program designation of the site?
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.
- i. Approximately how many people would reside or work in the completed project?
- j. Approximately how many people would the completed project displace?
- k. Proposed measures to avoid or reduce displacement impacts, if any:
- L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

## 9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, mid-

dle, or low-income housing.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
- c. Proposed measures to reduce or control housing impacts, if any:

### **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?
- b. What views in the immediate vicinity would be altered or obstructed?
- c. Proposed measures to reduce or control aesthetic impacts, if any:

## **11.** Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
- c. What existing off-site sources of light or glare may affect your proposal?
- d. Proposed measures to reduce or control light and glare impacts, if any:

### **12.** Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?
- b. Would the proposed project displace any existing recreational uses? If so, describe.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

### **13.** Historic and cultural preservation

- a. 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 ? If so, specifically describe.
- 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.
- 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.
- 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.

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

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
- 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?
- 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.
- h. Proposed measures to reduce or control transportation impacts, if any:

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

## 16. Utilities

- a. Circle utilities currently available at the site: 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.

#### C. Signature

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

Signature:	
Name of signee LISH WHITSON	
Position and Agency/Organization LEU-SLATIVE ANALYST, SEATTLE CITY COUNCIL CENTRAL STAF Date Submitted: OCTOBER 24, 2018	~
Date Submitted: OCTOBER 24, 2018	7-

### D. Supplemental sheet for nonproject actions

 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?

This non-project proposal would accomplish procedural steps necessary to implement a transportation impact fee program. Future actions by the City are required for full implementation. Because the current action is not sufficient to implement a program, in and of itself, it makes no incremental change to production, release or discharge of any pollutants.

If an impact fee program is implemented, program fees would be based on trip estimates derived from the 2016 update to the Comprehensive Plan, *Seattle 2035*, which allocated employment and residential growth estimates for a 20period ending in 2035. A transportation impact fee program is identified as potential impact mitigation measure in the EIS for the 2016 update.

Implementation of such a program could improve, or reduce the rate of decline, of the speed, efficiency and reliability of the transportation network for all modes resulting in reduced discharges of pollutants to water or air from idling vehicles and reduced noise.

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

This non-project proposal would accomplish procedural steps necessary to implement a transportation impact fee program. Future actions by the City are required for full implementation. Because the current action is not sufficient to

implement a program, in and of itself, it has no effect on plants, animals, fish, or marine life.

If an impact fee program is implemented, program fees would be based on trip estimate derived from the 2016 update to the Comprehensive Plan, *Seattle 2035*, which allocated employment and residential growth estimates for a 20period ending in 2035. A transportation impact fee program is identified as potential impact mitigation measure in the EIS for the 2016 update.

If a program is implemented, impact fee-eligible projects would be located primarily in existing rights-of-way. Consequently, implementation of such a program would have only marginal impacts on currently undisturbed habitat for plants, animals, fish, or marine life. Any construction-related impacts associated with potential future development of identified projects would be mitigated by existing environmental protection regulations and, for those projects that are not categorically exempt from SEPA, additional environmental review.

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

This non-project proposal would accomplish procedural steps necessary to implement a transportation impact fee program. Future actions by the City are required for full implementation. Because the current action is not sufficient to implement a program, in and of itself, it makes no incremental change to use of energy and natural resources.

If an impact fee program is implemented, program fees would be based on trip estimate derived from the 2016 update to the Comprehensive Plan, *Seattle 2035*, which allocated employment and residential growth estimates for a 20period ending in 2035. A transportation impact fee program is identified as potential impact mitigation measure in the EIS for the 2016 update.

If a program is implemented, it could reduce the depletion of energy and natural resources by improving the efficiency of the transportation network for all modes.

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?

See response to D.2. Future implementation, should it occur, would facilitate improvements to transportation facilities in existing rights-of-way.

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?

This non-project proposal would accomplish procedural steps necessary to implement a transportation impact fee program. Future actions by the City are required for full implementation. Because the current action is not sufficient to implement a program, in and of itself, it makes no changes to land and shoreline use.

If an impact fee program is implemented, program fees would be based on trip estimate derived from the 2016 update to the Comprehensive Plan, *Seattle 2035*, which allocated employment and residential growth estimates for a 20period ending in 2035. A transportation impact fee program is identified as potential impact mitigation measure in the EIS for the 2016 update.

Future implementation of the proposal would involve no changes to regulations governing the location of existing and planned land uses. Additionally, projects included the list are informed by the Comprehensive Plan and transportation modal plans that implement, among other things, Seattle's growth strategy.

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

This non-project proposal would accomplish procedural steps necessary to implement a transportation impact fee program. Future actions by the City are required for full implementation. Because the current action is not sufficient to implement a program, in and of itself, it would not increase demands on transportation, public services, and utilities.

If an impact fee program is implemented, program fees would be based on trip estimate derived from the 2016 update to the Comprehensive Plan, *Seattle 2035*, which allocated employment and residential growth estimates for a 20period ending in 2035. A transportation impact fee program is identified as potential impact mitigation measure in the EIS for the 2016 update. Future implementation of the proposal would mitigate demands on transportation infrastructure by adding and making improvements that benefit all modes of travel. The proposal would not, in and of itself, increase demands on public services or utilities.

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 is a necessary, but not sufficient, step to implementing a transportation impact fee program authorized by RCW 82.02.050. There are no known conflicts between this proposal and local, state or federal laws or requirements for the protection of the environment.

Project	Description		
	Current CIP Projects		
Northgate-Ballard-	This project will design and construct transit speed and reliability		
Downtown Transit	improvements and upgraded bus stop passenger facilities.		
Improvements	Improvements to the route, which connects Downtown, South Lake		
	Union, Fremont, Ballard, and Northgate, will support conversion to		
	RapidRide service by partner agency King County Metro.		
Delridge Complete Street	This project improves traffic operation for all modes. The project will		
	add transit lanes and improve transit speed and reliability. It includes		
	protected bike lanes, sidewalk improvements, and amenities for walkers		
	and transit riders along the corridor. It will streamline traffic operations		
	and improve multimodal connections between transit, freight,		
	pedestrians, and general-purpose vehicles.		
Madison Street Bus Rapid	This project will include concept design and environmental review of		
Transit	multimodal improvements in the Madison corridor between Alaskan		
	Way and Martin Luther King Jr. Way, connecting the Central Area with		
	the First Hill, Downtown, and Waterfront neighborhoods.		
Market / 45th Transit	This project enhances transit speed and reliability on one of the city's		
Improvement Project	primary east-west corridors and most chronically congested routes. The		
	project adds intelligent transportation systems such as transit signal		
	priority to improve bus travel times. It installs upgrades to transit stops		
	and offers other rider amenities and enhances connections to northwest		
	Seattle as well as the Ballard-Interbay Manufacturing Industrial Center.		
Rainier / Jackson Complete	This project enhances transit speed and reliability. The project will		
Street	upgrade bus stops and add transit signal priority at intersections and		
	improve facilities for people who walk along the corridor.		
Roosevelt to Downtown	This project will develop and implement a range of transit and street		
Complete Street	improvements in the Eastlake Avenue corridor connecting the University		
	District, Eastlake and South Lake Union neighborhoods between		
	Downtown and the Roosevelt Link LRT station area. This project will		
	identify, prioritize, design and construct the highest priority "speed and		
	reliability" improvements to existing bus service without excluding the		
	potential for longer-term implementation of High Capacity Transit		
	options. The project will also consider an improved ROW profile to best		
	accommodate the corridor's multimodal demands, along with the		
	recommendations reflected in each of the City's adopted modal		
	transportation plans and the respective neighborhood plans.		
Graham Street Station	This project funds part of the City's portion of an infill light rail station on		
	the Sound Transit Central Link line within the Martin Luther King Jr. Way		
	South at South Graham Street rights-of-way, between the existing		
	Columbia City and Othello Stations. The station would be in the northern		
	portion of the MLK at Holly St Residential Urban Village.		
Accessible Mt Baker	This project will implement pedestrian and bicycle capacity		
	improvements identified in the Accessible Mt. Baker plan.		
E Marginal Way Heavy Haul	This project supports freight mobility by funding roadway improvements		
Network Improvements	on the Heavy Haul Network (Ordinance 124890) to meet the needs of		
	freight transported on our streets between Port facilities, rail yards, and		
	industrial businesses.		
Modal Plan Implementation			
Bike Master Plan	This ongoing program implements the Seattle Bicycle Master Plan.		
Implementation	Typical improvements may include installing bike lanes and sharrows,		
	bicycle route signing, completing key links in the urban trails network,		

Project	Description
	adding bicycle/pedestrian signals to complete the network, and reconstructing key sections of the trails within existing rights-of-way and converted rail corridors. This program includes funding for street improvement and trail construction and is consistent with the focus in the City's Transportation Strategic Plan (TSP) on encouraging walking and biking.
Pedestrian Master Plan Implementation	This ongoing program implements the Pedestrian Master Plan. Typical improvements may include the installation of new marked crosswalks, sidewalks, curb bulbs, pedestrian signals, curb ramps, and pedestrian lighting. The goals of the program are to make Seattle a more walkable city for all through equity in public engagement, service delivery, accessibility, and capital investments.
Freight Master Plan Implementation	This ongoing program includes small scale mobility improvements to the City's street system to improve connections between Port facilities, railroad intermodal yards, industrial businesses, the regional highway system, and the first and last miles in the supply chain. Project types include turning radius adjustments, channelization changes, left-turn improvements, and signage to direct freight to destinations and alert drivers to steep grades or sharp turns.
	Move Seattle Vision Projects
Greenwood Phinney, 67th to Fremont Complete Street	This project expands on a transit-oriented corridor to improve safety and traffic operations for all modes by upgrading existing sidewalks and adding new sidewalks to fill numerous gaps in pedestrian connectivity; improving transit speed and reliability through signal coordination and active traffic management; and building transit station upgrades, bus bulbs, and rider/pedestrian amenities.
Pike/Pine Complete Street	This project continues the "Pike/Pine Renaissance," a rebirth of one of the city's primary historic and cultural centers by adding protected bike lanes, transit amenities, and improvements to the pedestrian realm; improving transit speed and reliability and increasing efficiency for all modes; and providing access to the Westlake Transit Hub, Third Ave Transit Mall, and First Hill Streetcar.
Yesler/Jefferson Complete Streets	This project will complete the trolley (bus) system along a key transit corridor and reroute several high-ridership routes to improve traffic efficiency. This project also improves stops and stations and operational improvements for buses and incorporates protected bike lanes.
1st/1st Av S Corridor	This project improves operating efficiency and safety for all modes by adding extensive intelligent transportation systems including traffic cameras, vehicle detection, and traffic responsive signals; improving freight flow on a key Port of Seattle and Duwamish industrial district route; and upgrading existing sidewalks and adding pedestrian crossings.
23rd Av - Phase 4	This project extends improvements within Phases 1-3, the Phase 4 project reconstructs 23rd Ave to a consistent 3-lane cross-section throughout the corridor. This includes redesigned intersections and allows for wider cross-sections at areas with unique traffic demands and promotes safe and efficient operations for all modes, emphasizing safe traffic interactions for people who bike and walk.
Aurora Avenue Complete Street	This project redesigns a major transit and freight arterial with a strong focus on safety, access, and transit operations. The project supports development of Rapid Ride Line E, streamlines traffic operations and

Project	Description
	promotes safe interactions for all modes, ensures reliable business
	access and loading, and adds sidewalks and shorter pedestrian crossings.
Beacon/12th/Broadway	This project updates obsolete infrastructure and roadway designs to
Complete Streets	provide smooth and integrated traffic flow for all modes. This includes
	capacity upgrades, bicycle facilities and sidewalk improvements, and
	improvements to transit services with features like queue jump or
	transit-only lanes, bus bulbs, and rider amenities.
Fauntleroy Way/California	This project enhances transit services and rider amenities along one of
Transit Corridor	West Seattle's primary transit corridors. The project adds real-time
	arrival information at all bus stops and transit centers, links
	discontinuous bus-only lanes along the corridor to complete the transit-
	priority system, and installs a full transit station on Fauntleroy near the
	West Seattle Bridge.
Lake City Way Complete	This project reinvents an obsolete street design to enhance transit
Street	efficiency, non-motorized access, and safety for all modes. The project
	installs traffic-adaptive signalization and transit signal priority to improve
	traffic flow, adds sidewalks and bus stops for transit users and people
	who walk along the corridor, and redesigns intersections, driveways, and
	pedestrian crossings to maximize safety for vulnerable users.



