



**CITY OF KIRKLAND**  
**Planning and Community Development Department**  
**123 Fifth Avenue, Kirkland, WA 98033**  
**425.587-3225 - [www.kirklandwa.gov](http://www.kirklandwa.gov)**

---

**MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** Joan Lieberman-Brill, AICP, Senior Planner  
Paul Stewart, AICP, Deputy Planning Director  
Eric Shields, AICP, Planning Director

**Date:** November 25, 2014

**Subject:** 2014 City Initiated Comprehensive Plan Amendments (CAM14-02100)

**RECOMMENDATION**

Council adopts the enclosed ordinance amending the Comprehensive Plan, consistent with the recommendation of the Planning Commission (Attachment 1). All amendments are included as exhibits to the ordinance.

**BACKGROUND DISCUSSION**

Each year staff proposes amendments to the Comprehensive Plan as appropriate. On November 20, 2014 the Planning Commission (PC) held a public hearing on the 2014 Comprehensive Plan Amendments, and unanimously recommended adoption.

Attachment 1 to this memorandum is the PC recommendation. This year the amendments only revise the Capital Facilities (CFP) and Transportation Elements of the Plan, to ensure that new unfunded transportation projects are eligible for funding using Real Estate Excise Tax (REET) and/or transportation impact fees. Inclusion in the CFP is a necessary criterion for use of these revenue sources as a match to securing future funding. The amendments to the CFP are intended to be adopted concurrently with the adoption of the City's budget. Attachment 2 is a summary of changes to the transportation portions of the CFP indicating that the only revisions are to add six unfunded projects to the 20-year transportation project list (Table CF-9).

A detailed summary of the proposed amendments is available in the PC November 20 public hearing [memorandum](#), but a quick summary of the projects is included below:

TR20-35 – Kirkland ITS Improvements, Phase I  
NM20-57—Cross Kirkland Corridor Non-motorized Improvements  
NM20-58—Citywide School Walk Route Enhancements  
NM20-59—NE 124th Street Sidewalk  
NM20-60—Lakefront Pedestrian & Bicycle Improvements  
NM20-61—Juanita Drive "Quick Wins"  
NM20-62—Totem Lake Non-motorized bridge

**SEPA Compliance**

The State Environmental Policy Act (SEPA) Determination of Nonsignificance is included as Attachment 3 to this memorandum. This document was not finalized prior to the Planning Commission review but has since been completed.

Following City Council action, the amendments will be considered by the Houghton Community Council at its January 26, 2015 meeting.

Attachments:

1. Planning Commission Recommendation
2. Summary of 2014 Changes to the transportation CFP (Tables CF8-10)
3. SEPA Determination of Nonsignificance

cc: CAM14-02100  
Planning Commission  
Houghton Community Council  
Kirkland Neighborhood Associations  
Kirkland Alliance of Neighborhoods  
Kirkland Chamber of Commerce



## **CITY OF KIRKLAND**

**PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT**

**123 FIFTH AVENUE, KIRKLAND, WA 98033**

**425.587.3225 - [www.kirklandwa.gov](http://www.kirklandwa.gov)**

---

### **MEMORANDUM**

**DATE: November 25, 2014**

**To: Kirkland City Council**

**FROM: Glenn Peterson, Chair, Kirkland Planning Commission**

**SUBJECT: Recommendation to Adopt the 2014 City Initiated Comprehensive Plan Amendments (CAM14-02100)**

#### **Introduction**

We are pleased to submit the recommended annual city initiated Comprehensive Plan Amendments for 2014 for consideration by the City Council.

This effort updates the Capital Facilities and Transportation Element chapters of the Comprehensive Plan, and more specifically the transportation projects in the Capital Facilities Plan (CFP) to ensure that six new unfunded transportation projects are eligible for funding using Real Estate Excise Tax (REET) and/or transportation impact fees, and to bring them into consistency with the adjusted midterm 2013-2018 CIP and biennial 2015-2016 budget.

As part of the major GMA update to the Comprehensive Plan that is currently underway, a complete revision to the CFP will occur in 2015.

All amendments are included as attachments to the Ordinance.

The Planning Commission unanimously recommend adoption of the 2014 Comprehensive Plan amendments.

#### **Background**

Links to the staff memorandum, minutes, and audio recording for the PC public hearing associated with the city initiated amendments, are provided below:

*November 20 PC public hearing [memo](#), and [audio](#)*

### **Public Process & Participation**

Notice of the public hearing was provided to the Seattle Times, the Neighborhood Associations and Kirkland Alliance of Neighborhoods. In addition, notice was sent to the Kirkland Chamber of Commerce.

No study sessions were held on this project. The Commission noted that State Environmental Policy Act (SEPA) materials were not available for review by the Commission but understood that they would be completed prior to the City Council meeting.

At the hearing, no one spoke or submitted comments.

## CFP TABLE MODIFICATION SUMMARY 2014

### **TABLE CF8 – Capital Facilities Plan: Transportation Projects**

#### *SOURCES OF FUNDS:*

No changes

#### *USES OF FUNDS:*

##### **Reintroduced:**

TR20-35 – Kirkland ITS Improvements, Phase I

### **TABLE CF8A – Capital Facilities Plan: Transportation Projects**

#### *SOURCES OF FUNDS:*

No changes

#### *USES OF FUNDS:*

No changes

### **TABLE CF9 – Transportation Projects List (Funded-Unfunded)**

#### **Removed/Completed:**

#### **Reintroduced:**

#### **New:**

NM20-57—Cross Kirkland Corridor Non-motorized Improvements

NM20-58—Citywide School Walk Route Enhancements

NM20-59—NE 124<sup>th</sup> Street Sidewalk

NM20-60—Lakefront Pedestrian & Bicycle Improvements

NM20-61—Juanita Drive “Quick Wins”

NM20-62—Totem Lake Non-motorized bridge

### **TABLE CF10 – Concurrency Transportation Projects List**

No changes.



# CITY OF KIRKLAND

Planning and Community Development Department

123 Fifth Avenue, Kirkland, WA 98033

425.587.3225 ~ [www.kirklandwa.gov](http://www.kirklandwa.gov)

Attachment 3

## DETERMINATION OF NON-SIGNIFICANCE (DNS)

CASE #: SEP14-02120

DATE ISSUED: November 13, 2014

Project Planner: Joan Lieberman-Brill, AICP, Senior Planner

Description of proposal: 2014 City Initiated Comprehensive Plan Amendments pursuant to KZC Chapters 140 and 160

Proponent: Kirkland Planning Department

Location of proposal: City Wide

Lead agency is the City of Kirkland

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public upon request.

- There is no comment period for this DNS.
- This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.
- This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date issued. Comments must be submitted to Joan Lieberman-Brill at [jbrill@kirklandwa.gov](mailto:jbrill@kirklandwa.gov) or 425.587.3254 by 5:00 PM on November 27, 2014. Please reference case number SEP14-02120.

Responsible official:

Eric R. Shields, AICP, Planning Director  
(425) 587-3225

11/13/14  
(Date)

City of Kirkland, Planning & Community Development Department  
123 Fifth Avenue, Kirkland, WA 98033

- You may appeal this determination to the Planning & Community Development Department at City of Kirkland, 123 Fifth Avenue, Kirkland, WA 98033 no later than 5:00 PM on November 27, 2014 by a Written Notice of Appeal.

You should be prepared to make specific factual objections. Contact Joan Lieberman-Brill in the Planning & Community Development Department at (425) 587-3254 to ask about the procedures for SEPA appeals. See KMC 24.02.230 Administrative Appeals.

- There is no agency appeal.

Please reference case number SEP14-02120.

Publish in The Seattle Times on: November 17, 2014

*Distribute this notice with a copy of the Environmental Checklist to: .*

SEPA – AGENCIES WITH JURISDICTION:

- Department of Ecology  
Environmental Review
- King County Metro Transit Environmental Planning  
Environmental Planner
- Washington State Department of Transportation  
Environmental Programs Manager

SEPA – OTHER INTERESTED PARTIES:

- Muckleshoot Tribal Council  
Environmental Division, Fisheries Division – Habitat Program

SEPA – ADDITIONAL AGENCIES:

- City of Bellevue  
Director, Planning Dept.
- City of Kenmore  
Director, Planning Dept.
- City of Bothell  
Director, Planning Dept.
- City of Woodinville  
Director, Planning Dept.
- City of Redmond  
Director, Planning Dept.
- Puget Sound Regional Council

cc: Planning & Community Development File, Case No. CAM14-02100

Distributed by



(Signed, Angela Martin, Office Specialist)

11/13/14

(date)

CITY OF KIRKLAND  
NOTICE OF SEPA DETERMINATION

The City of Kirkland has issued a Determination of Nonsignificance in accordance with the State Environmental Policy Act (SEPA) for the following project:

PERMIT NO.: [SEP14-02120](#) & [CAM14-02100](#). PROPONENT: City of Kirkland Planning Dept.

LOCATION: City-Wide.

DESCRIPTION: 2014 City Initiated Comprehensive Plan Amendments pursuant to KZC Chapters 140 and 160. STAFF CONTACT: Joan Lieberman-Brill, [jbrill@kirklandwa.gov](mailto:jbrill@kirklandwa.gov) or 425-587-3254.

COMMENT DEADLINE: November 27, 2014. More information is available at [www.mybuildingpermit.com](http://www.mybuildingpermit.com) or by calling the Planning Dept. at 425-587-3225.



**CITY OF KIRKLAND**  
**Planning & Community Development Department**  
**123 Fifth Avenue, Kirkland, WA 98033**  
**425.587.3225 - [www.kirklandwa.gov](http://www.kirklandwa.gov)**

---

**MEMORANDUM**

**To:** Eric R. Shields, AICP  
Planning Director

**From:** Joan Lieberman-Brill

**Date:** November 12, 2014

**Subject:** Environmental Determination – SEPA Determination of Non-Significance  
Case No. SEP14-02120 - 2014 City Initiated Comprehensive Plan Amendments

I have had an opportunity to review the environmental checklist for the project referenced above. I have not identified any significant adverse environmental impacts. Therefore, I recommend that a Determination of Non-Significance be issued for this proposed action.

Should you have any questions, please contact me.

---

Review by Responsible Official:

I concur

I do not concur

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

---

Eric R. Shields, AICP  
Planning Director

11/12/14  
Date



**CITY OF KIRKLAND**  
**Planning and Community Development Department**  
 123 Fifth Avenue, Kirkland, WA 98033  
 425.587.3225 - [www.kirklandwa.gov](http://www.kirklandwa.gov)

---

## SEPA ENVIRONMENTAL DOCUMENTS

If an application for a land use or building permit is subject to environmental review under Chapter 43.21C RCW, all SEPA environmental documents must be submitted with the filing of a land use permit or building permit application or the City will not accept the application.

The following is a list of the environmental documents that must be submitted with the land use or building permit application:

1. **Environmental Checklist.** The checklist form can be obtained from the Kirkland Planning Department.
2. **Road concurrency test decision memo.** Applicants must pass road concurrency *before* submitting for a land use or building permit and the environmental documents. Concurrency application forms are available from Public Works or the Planning Departments. If the application passes road concurrency, the Public Works Department's Transportation Engineer will provide the applicant or applicant's traffic engineer with a concurrency test decision memo and traffic information that needs to be included in the Traffic Impact Analysis. A copy of this memo must be submitted to show that road concurrency has been passed.
3. **Traffic Impact Analysis.** Traffic Impact Analysis Guidelines can be obtained from the Planning or Public Works Departments. The Traffic Impact Analysis is to be completed after the road concurrency test has been successfully passed. Information from the City's Transportation Engineer is to be included in the Traffic Impact Analysis along with all other information specified in the guidelines.
4. **Other supplemental environmental information.** Ask the assigned planner at the pre-application meeting what other environmental information will be required with the environmental submittal. All studies and reports must be prepared by a licensed and qualified specialist in the field and approved by the City. Supplemental impact assessment reports or studies that may be required include, but not be limited to the following:

- Lighting
- Environmental health hazard
- Historic
- Wetland and/or stream delineation and analysis, prepared or reviewed by the City's consultant
- Hydrology
- Wildlife
- Views
- Noise
- Geotechnical soils analysis

YOU ARE ENCOURAGED TO MEET WITH A PLANNER FROM THE DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT PRIOR TO AND DURING PROJECT DESIGN TO DISCUSS PROJECT DESIGN AND PROJECT COMPLIANCE WITH CITY REGULATIONS AND TO OBTAIN GUIDANCE ON THE ENVIRONMENTAL MATERIALS THAT YOU MUST SUBMIT.



## CITY OF KIRKLAND ENVIRONMENTAL CHECKLIST

### Purpose of Checklist:

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

### Instructions for Applicants:

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

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

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

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The City may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impacts.

### Use of Checklist for Non-project Proposals:

Complete this checklist for non-project proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NON-PROJECT ACTIONS (Part D).

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

#### A. BACKGROUND

1. Name of proposed project, if applicable: 2014 City Initiated Comprehensive Plan Amendments (CAM14-02100)
2. Name of applicant: City of Kirkland

3. Address and phone number of applicant and contact person:  
Joan Lieberman-Brill  
123 5<sup>th</sup> Avenue  
Kirkland, WA 98033
4. Date checklist prepared: November 3, 2014
5. Agency requesting checklist: City of Kirkland Planning Dept.
6. Proposed timing or schedule (including phasing, if applicable): N/A
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.  
  
City of Kirkland 2004 Draft and Final Comprehensive Plan 10-Year Update EIS applies to pre- Juanita, Finn Hill, Kingsgate Annexation area, only.
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
10. List any government approvals or permits that will be needed for your proposal, if known.  
  
City Council ordinance adoption, Houghton Community Council Final Approval
11. Give brief, complete description of your proposal, including the proposed uses, the size and scope of the project and site including dimensions and use of all proposed improvements. 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.  
  
2014 City Initiated Comprehensive Plan Amendments. All are non-project actions that do not involve a site specific project. All amendments reconcile the adopted 2013-2018 CIP with the CFP. Amendments update the CFP Element Capital Facilities Plan transportation project Tables CF-8 through CF-10 and Transportation Element Table T-5 Project Descriptions for the 2022 Transportation Project List (Funded and Unfunded) and Figure T-6: Transportation Project List Funded/Unfunded Map, to be consistent with the adopted CIP. (See Attachment 1 - 3)
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.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR  
AGENCY USE ONLY  
REVIEWED BY:

B. ENVIRONMENTAL ELEMENTS

1. EARTH

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

---

---

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 prime farmland.  
NA

---

---

---

---

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

---

---

---

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

---

---

---

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

---

---

---

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

---

---

---

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

---

---





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

NA

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

NA

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

NA

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. ANIMALS

a. What kinds of birds and animals have been observed on or near the site or are known to be on or near the site?

birds: hawk, heron, eagle, songbirds, other

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.

NA

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

NA

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

NA

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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.

NA

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

NA

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:

NA

---

---

---

---

---

---

---

---

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.

NA

1) Describe special emergency services that might be required.

NA

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

NA

---

---

---

---

---

---

---

---

b. Noise

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

NA

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.

NA

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?

NA

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

NA

c. Describe any structures on the site.

NA

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

9. HOUSING

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

---

---

---

---

---

---

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

---

---

---

---

---

11. LIGHT AND GLARE

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

---

---

---

---

---

---

12. RECREATION

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

---

---

- b. Would the proposed project displace any existing recreational uses? If so, describe.  
NA
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:  
NA

---

---

---

---

13. HISTORICAL 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.  
NA
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.  
NA
- c. Proposed measures to reduce or control impacts, if any:  
NA

---

---

---

---

---

---

14. TRANSPORTATION

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show onsite plans, if any.  
NA
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?  
NA
- c. How many parking spaces would the completed project have? How many would the project eliminate?  
NA
- 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).  
NA
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.  
NA

---

---

---

---

---

---

---

---

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

NA

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

NA

---

---

---

---

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.

NA

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

NA

---

---

---

---

16. UTILITIES

a. What utilities (e.g.: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other) are currently available at the site?

NA

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.

NA

---

---

---

---

C. SIGNATURE

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

Signature: \_\_\_\_\_

Date Submitted: \_\_\_\_\_

---

---

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(Do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

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

---



---



---

Proposed measures to avoid or reduce such increases are:  
NA

---



---

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

---



---

Proposed measures to protect or conserve plants, animals, fish, or marine life are:  
NA

---



---

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

---

Proposed measures to protect or conserve energy and natural resources are:  
NA

---

- 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?

---



---



---



---

New unfunded capital transportation projects that are proposed to be added to the Capital Facilities Plan will be subject to environmental assessment during development review, after the Capital Facilities Plan is adopted. During that review, impacts would be evaluated and mitigation proposed to protect environmentally sensitive areas or areas designated for governmental protection.

Proposed measures to protect such resources or to avoid or reduce impacts are:  
NA

---

- 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 2014 city initiated Comprehensive Plan amendments do not include any proposed rezones; therefore there will be no new net impacts to land or shoreline use.

---



---



---



---

Proposed measures to avoid or reduce shoreline and land use impacts are:  
NA

---



---

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

The 2014 city initiated Comprehensive Plan amendments do not include any rezones; therefore there will be no increase demands on transportation.

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

Changes to the transportation portion of the Capital Facilities Plan are required to bring it into consistency with the Capital Improvement Program. These projects are being added to the Capital Facilities Plan to ensure that they are eligible for funding using Real Estate Excise Tax (REET) and/or transportation impact fees. Six unfunded projects are added to the 2022 Transportation Project List, as noted in Attachment 4, CFP Table CF-9, which will be reviewed for funding in future CIP/CFP cycles.

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

NA

[Statutory Authority: RCW 43.21C.110. 84-05-020 (Order DE 83-39), § 197-11-960, filed 2/10/84, effective 4/4/84.]

**Table T-5  
Project Descriptions for the 2022 Transportation Project List (Funded – Unfunded)**

**Non-motorized Improvements**

**NM20-1** Non-motorized Facilities

**Location:** NE 100<sup>th</sup> Street between 116<sup>th</sup> Avenue NE and 120 feet west of 114<sup>th</sup> Avenue NE

**Description:** Install sidewalk along south side of NE 100<sup>th</sup> Street. Funded CIP project NM 0034 001.

**NM20-2** Non-motorized Facilities

**Location:** 116th Avenue NE (south section) (NE 60th Street to south City limits)

**Description:** Widen road to provide a paved five-foot bicycle lane north and southbound. Install pedestrian/equestrian trail along the east side of road. This trail will be separated from the roadway where possible. Partially funded CIP project NM 0001; schedule completion is dependent on grant funding.

**NM20-3** Sidewalk

**Location:** 13th Avenue, Van Aalst Park to 3rd Street

**Description:** Install sidewalk and planter strip along the south side of 13th Avenue. Candidate CIP project NM 0054, included as a part of annual non-motorized program NM 8888.

**NM20-4** Pedestrian/Bicycle Facility

**Location:** 18th Avenue at Crestwoods Park/NE 100th Street, from 6th Street to 111th Avenue NE at the Cross Kirkland Corridor right-of-way

**Description:** Installation of paved path and overpass along the described corridor. Unfunded CIP project NM 0031.

**NM20-5** Sidewalk

**Location:** 93rd Avenue NE from Juanita Drive to NE 124th Street

**Description:** Installation of curb, gutter, sidewalk and planter strip along the east side. Candidate CIP project NM 0032, included as a part of annual non-motorized program NM 8888.

**NM20-6** Sidewalk

**Location:** NE 52nd Street between approximately Lake Washington Boulevard and 108th Avenue NE

**Description:** Install curb, gutter and sidewalk along the north side of the street. Improve storm drainage along project alignment. Unfunded CIP project NM 0007.

- NM20-7** Non-motorized Facilities
- Location:** Cross Kirkland Corridor right-of-way, between south and north City limits (formerly the BNSF right-of-way)
- Description:** 10- to 12-foot-wide two-way bike/pedestrian multi-purpose asphalt trail. Funded CIP project NM 0024-000.
- NM20-8** Sidewalk
- Location:** 122nd Avenue NE, between NE 70th Street and NE 75th Street
- Description:** Install curb, gutter and sidewalk along the east side between NE 70th Street and NE 75th Street, and along the west side between NE 75th Street and NE 80th Street. Candidate CIP project NM 0055; included as a part of annual non-motorized program NM 8888.
- NM20-10** Bike Lane
- Location:** NE 100th Street, Slater Avenue NE to 132nd Avenue NE
- Description:** Provide markings, minor widening and other improvements to create a bicycle connection from the 100th Street overpass to 132nd Avenue NE. Candidate CIP project NM 0036, included as a part of annual non-motorized program NM 8888.
- NM20-11** Sidewalk
- Location:** NE 95th Street from 112th Avenue NE to 116th Avenue NE
- Description:** Install curb, gutter, sidewalk and storm drain along north side. Unfunded CIP project NM 0045.
- NM20-12** Sidewalk
- Location:** 18th Avenue West from Market Street to Rose Point Lane
- Description:** Install curb, gutter, sidewalk and storm drain along roadway. Candidate CIP project NM 0046, included as a part of annual non-motorized program NM 8888.
- NM20-13** Sidewalk
- Location:** 116th Avenue NE from NE 70th Street to NE 75th Street
- Description:** Installation of curb, gutter, sidewalk and storm drainage along east side of roadway. Unfunded CIP project NM 0047.

- NM20-14** Sidewalk  
**Location:** 130th Avenue NE, NE 95th Street to NE 100th Street  
**Description:** Installation of curb, gutter, sidewalk and storm drainage along west side of roadway. Unfunded CIP project NM 0037.
- NM20-15** Pedestrian/Bicycle Bridge  
**Location:** NE 90th Street, 116th Avenue NE to Slater Avenue; across I-405  
**Description:** Pedestrian/bicycle bridge approximately 10 feet wide, with approaches on each end. Unfunded CIP project NM 0030.
- NM20-16A** Sidewalk  
**Location:** NE 90th Street, 124th Avenue NE to 128th Avenue NE (Phase I)  
**Description:** Installation of curb, gutter and sidewalk along the north side. Unfunded CIP project NM 0056.
- NM20-16B** Sidewalk  
**Location:** NE 90th Street, 120th Avenue NE to 124th Avenue NE, and 128th Avenue NE to 132nd Avenue NE (Phase II)  
**Description:** Installation of curb, gutter and sidewalk along the north side. Unfunded CIP project NM 0026.
- NM20-17** Pathway/Sidewalk  
**Location:** NE 60th Street from 116th Avenue NE to 132nd Avenue NE  
**Description:** Half-street improvements along the north side to include pathway/sidewalk, curb and gutter (where appropriate), storm drainage/conveyance (natural and/or piped) and minor widening; accommodations for equestrians will be reviewed during the design. Unfunded CIP project NM 0048.
- NM20-18** Pedestrian Facility  
**Location:** Forbes Creek Drive from Crestwoods Park to Juanita Bay Park  
**Description:** Installation of curb, gutter and sidewalk along the north side of Forbes Creek Drive from approximately 108th Avenue NE to approximately Market Street. Unfunded CIP project NM 0041.

**NM20-19** Pedestrian/Bicycle Facility**Location:** NE 126th Street/Totem Lake Way from 120th Avenue NE to 132nd Place NE**Description:** Installation of paved multi-purpose path and storm drainage along corridor. Candidate CIP project NM 0043, included as a part of annual non-motorized program NM 8888.**NM20-20** Crosswalk Upgrades**Location:** Various locations throughout City**Description:** Pedestrian crossing improvements. Projects are combined and funded every two years under CIP project NM 0012.**NM20-21** Annual Pedestrian Improvements**Location:** Various locations throughout City**Description:** Continue to prioritize and install pedestrian improvements to meet the adopted level of service.**NM20-22** Annual Bicycle Improvements**Location:** Various locations throughout the City**Description:** Continue to prioritize and install bicycle improvements to meet the adopted level of service.**NM20-23** Sidewalk**Location:** 112th Avenue NE from NE 87th Street to NE 90th Street**Description:** Installation of curb, gutter, sidewalk and storm drain along west side of roadway. Candidate CIP project NM 0049, included as a part of annual non-motorized program NM 8888.**NM20-24** Sidewalk**Location:** NE 80th Street from 126th Avenue NE to 130th Avenue NE**Description:** Installation of curb, gutter, sidewalk and storm drain along south side of roadway. Candidate CIP project NM 0050, included as a part of annual non-motorized program NM 8888.**NM20-25** Sidewalk**Location:** NE 85<sup>th</sup> Street between I-405 and 132<sup>nd</sup> Ave NE**Description:** Installation of curb, gutter, sidewalk and storm drain along the roadway. Partially funded CIP project NM 0051.

- NM20-26** Sidewalk  
**Location:** Kirkland Way from 8<sup>th</sup> Street to Ohde Avenue  
**Description:** Installation of curb, gutter, sidewalk and storm drain along the roadway. Unfunded CIP project NM 0063.
- NM20-27** Sidewalk  
**Location:** NE 112th Street from 117th Place NE to the Cross Kirkland Corridor right of way crossing  
**Description:** Installation of curb, gutter, sidewalk and storm drain along north side of roadway. Funded CIP project NM 0053, included as a part of annual non-motorized program NM 8888.
- NM20-28** Annual Sidewalk Maintenance Program  
**Location:** Citywide  
**Description:** Repair and replacement of existing sidewalks to provide safe pedestrian travel ways and to maintain the value of the sidewalk infrastructure. Funded CIP project NM 0057.
- NM20-29** Nonmotorized/Emergency Access Connection  
**Location:** 111th Avenue from the Cross Kirkland Corridor right of way north to Forbes Creek Drive  
**Description:** Install paved nonmotorized facility with retractable bollards and/or emergency vehicle actuated gate(s) to prevent through traffic. Identified in the Highlands Neighborhood Plan; unfunded CIP project NM 0058.
- NM20-30** Sidewalk  
**Location:** East side of 6<sup>th</sup> Street from 1<sup>st</sup> Avenue South to Kirkland Way  
**Description:** Install concrete sidewalk and crossing improvements at Kirkland Avenue. Funded CIP project NM 0059.
- NM20-32** Pedestrian Enhancements  
**Location:** Park Lane from Lake Street to Peter Kirk Park – Phase II  
**Description:** Repair and replacement of aged and broken sidewalks, curb, gutter and storm drain along this heavily used downtown pedestrian corridor. Existing trees will be reviewed with the objective of improving the overall tree canopy; low impact development standards will be incorporated into the project. Partially funded CIP project NM 0064 001
- NM 20-33** Bike Lanes

- Location:** 100<sup>th</sup> Avenue from NE 124<sup>th</sup> Street to NE 132<sup>nd</sup> Street
- Description:** Install bicycle lanes. Restripe and narrow existing auto lanes. Funded CIP project NM 0069.
- NM 20-35** Annual Non-Motorized Program
- Location:** City wide
- Description:** Install up to various funding levels in 2013, 2014, 2015, 2016 any number of funded or unfunded CIP projects based on the active transportation plan criteria. Funded CIP project NM 8888.
- NM 20-36** Sidewalk
- Location:** NE 104<sup>th</sup> Street between 126<sup>th</sup> Avenue NE and 132<sup>nd</sup> Avenue NE
- Description:** Install curb, gutter, sidewalk and storm drainage along roadway to improve existing Mark Twain Elementary School walk route. Unfunded CIP project NM 0061.
- NM 20-37** Sidewalk
- Location:** 19<sup>th</sup> Avenue from Market Street to 4<sup>th</sup> Street
- Description:** Install curb, gutter, sidewalk and storm drainage along south side of road to improve existing walk route to Kirkland Jr. High School. Unfunded CIP project NM 0062.
- NM 20-38** Sidewalk
- Location:** NE 132<sup>nd</sup> Street from 84<sup>th</sup> Avenue NE to 87<sup>th</sup> Avenue NE
- Description:** Install curb, gutter, sidewalk and planter strip along NE 132<sup>nd</sup> Street that currently does not have a sidewalk. ADA compliant wheelchair ramps will be installed at crosswalk locations. Unfunded CIP project NM 0071 as grant funding is sought.
- NM 20-40** Non-motorized Facilities
- Location:** Cross Kirkland Corridor right-of-way, between south and north City limits (formerly the BNSF right-of-way")
- Description:** A Master Plan to develop the Cross Kirkland Corridor as a public asset for future transportation purposes. Development of the corridor is envisioned to include facilities for pedestrians and bicycles, and in the future, transit. Funded CIP Project CNM 0024 101.
- NM 20-41** Non-motorized Facilities
- Location:** NE 132<sup>nd</sup> Street from 82<sup>nd</sup> Avenue NE to 84<sup>th</sup> Avenue NE
- Description:** Install curb, gutter and sidewalk along south side of NE 132<sup>nd</sup> Street and west side of 84<sup>th</sup> Ave NE to complete missing links between Carl Sandberg Elementary and Finn Hill Middle School. Unfunded CIP Project CNM 0072.

**N20-42** Non-motorized Facilities**Location:** City-wide**Description:** Establishing a new neighborhoods-based project for minor transportation related improvements throughout the City. Funded CIP project NM 0073.**NM20-43** Non-motorized Facilities**Location:** 90<sup>th</sup> Avenue NE north of NE 134<sup>th</sup> Street**Description:** Construct curb, gutter and sidewalk along west side of 90<sup>th</sup> Avenue NE from NE 134<sup>th</sup> Street to the north, connecting existing sidewalk near 13427 90<sup>th</sup> Avenue NE. Unfunded CIP project NM 0074.**NM20-44** Non-motorized Facilities**Location:** 84<sup>th</sup> Avenue NE from NE 145<sup>th</sup> Street to NE 124<sup>th</sup> Street**Description:** Construct curb, gutter and sidewalk along the west side of 84<sup>th</sup> Avenue NE between NE 145<sup>th</sup> Street to Finn Hill Junior High School, and along west side of 84<sup>th</sup> Avenue Ne between NE 128<sup>th</sup> Street and NE 124<sup>th</sup> Street. Unfunded CIP project CNM 0075.**NM20-45** Non-motorized Facilities**Location:** NE 140<sup>th</sup> Street between 127<sup>th</sup> Place NE and 132<sup>nd</sup> Avenue NE**Description:** Construct curb, gutter and sidewalk along south side of NE 140<sup>th</sup> Street between 127<sup>th</sup> Place NE and 132<sup>nd</sup> Avenue NE. Unfunded CIP project NM 0076.**NM20-46** Non-motorized Facilities**Location:** North side of NE 140<sup>th</sup> Street from Juanita-Woodinville Way to 113<sup>th</sup> Avenue NE**Description:** Construct curb, gutter and sidewalk along north side of NE 140<sup>th</sup> Street from Juanita-Woodinville Way to 113<sup>th</sup> Avenue NE. Unfunded CIP project NM 0077.**NM20-47** Non-motorized Facilities**Location:** South side of NE 140<sup>th</sup> Street from Juanita-Woodinville Way to 113<sup>th</sup> Avenue NE**Description:** Construct curb, gutter and sidewalk along south side of NE 140<sup>th</sup> Street between Juanita-Woodinville Way and 113<sup>th</sup> Avenue NE. Unfunded CIP project NM 0078.**NM20-48** Non-motorized Facilities**Location:** NE 140<sup>th</sup> Street between 124<sup>th</sup> Avenue NE and 127<sup>th</sup> Place NE**Description:** Construct curb, gutter and sidewalk along south side of NE 140<sup>th</sup> Street between 124<sup>th</sup> Avenue NE and 127<sup>th</sup> Place NE. Unfunded CIP project NM 0079.

**NM20-49** Non-motorized Facilities**Location:** Across I-405 at NE 140<sup>th</sup> Street or NE 145<sup>th</sup> Street**Description:** Bridge to provide non-motorized connection across I-405 with other wooded trail enhancements and roadway infrastructure improvements. Unfunded CIP project NM 0080.**NM20-50** Non-motorized Facilities**Location:** South Kirkland Park and Ride**Description:** A first-phase project to study, design and construct a stair tower and covered pedestrian bridge between the new parking garage at the South Kirkland Transit Center and the Cross Kirkland Corridor. Funded CIP project NM 0084.**NM20-51** Non-motorized Facilities**Location:** Willows Rd NE from NE 124th St to 139th Ave NE**Description:** Install new sidewalk, curb ramps, and additional roadway paving to provide 10' wide bicycle lanes on each side of street, along with a separate ADA compliant pedestrian route to connect the Redmond Central Connector to the Cross Kirkland Corridor. Unfunded CIP project NM 0081.**NM20-52** Non-motorized Facilities**Location:** 5th Place south to approximately 519 6th Street South**Description:** Sidewalk along the west side of 6th Street South between the CKC and the existing sidewalk adjacent to 519 6th Street South. Unfunded CIP project NM 0082.**NM20-53** Non-motorized Facilities**Location:** State Street to 431 7th Avenue South**Description:** Construct curb, gutter and sidewalk along the south side of 7th Avenue South between State Street 421 7th Avenue South. Unfunded CIP project NM 0083.**NM20-54** Non-motorized Facilities**Location:** South Kirkland Park and Ride**Description:** A second-phase project to design and construct an ADA compliant/elevator component for the stair tower and covered pedestrian bridge between the new parking garage at the South Kirkland Transit Center and the Cross Kirkland Corridor. Unfunded CIP project NM 0085.**NM20-55** Non-motorized Facilities

**Location:** City-wide

**Description:** Build safe walk routes near Kirkland elementary and middle schools. Funded CIP project NM 0006 100.

**NM20-56** Non-motorized Facilities

**Location:** City-wide

**Description:** Upgrading and addition of up to 50 Rapid Flashing Beacons, approximately 500 new ADA ramps, restriping of crosswalks, expansion of pedestrian and bicycle routes, and installation of traffic control devices. Funded CIP project NM 0006 200.

**NM20-57** Cross Kirkland Corridor Non-motorized Improvements

**Location:** Abandoned Burlington Northern-Santa Fe Rail Road Line from the southern limits at 108th Avenue NE (Bellevue) to the northeastern limit at 132nd Avenue NE.

**Description** A multi-phase design and construction project to improve the existing interim trail in accordance with the Cross Kirkland Corridor Master Plan document. Specific improvements will include, but not be limited to: construction of a paved multi-use trail (primary and secondary), site civil infrastructure (sewer, water, electrical), surface water system improvements (surface drainage and stream crossings), restrooms, activity areas, play areas, art, lighting, landscaping, and other public amenities. Unfunded CIP project NM 0086.

**NM20-58** City-wide School Walkroute Enhancements

**Location:** City-wide

**Description:** Project will create or improve sidewalks and associated pedestrian safety features on one side of all identified school walk route segments along both arterial and collector streets. Project is expected to be completed using a combination of project phases and multi-schedule construction. Unfunded CIP project NM 0087.

**NM20-59** NE 124<sup>th</sup> Street Sidewalk

**Location** North side of NE 124<sup>th</sup> Street between 116<sup>th</sup> Avenue Northeast and West side of I-405 overpass.

**Description** Install approximately 750 feet of curb, gutter, sidewalk, and planter strip along NE 124th St. linking currently existing sidewalk at the west end of the overpass bridge deck with the existing sidewalk at the intersection with 116th Ave NE. ADA compliant wheelchair ramps will be installed at crosswalk locations and an APS system will be installed at the signalized intersection with Southbound I-405 off-ramp. Unfunded CIP project NM 0088.

**NM20-60** Lakefront Pedestrian & Bicycle Improvements

**Location:** Spot locations on Lake Washington BLVD, Lake Street, Market, and 98th Ave NE from NE 38th Place to NE 116th Street.

**Description:** Install 32 curb ramps to meet ADA requirements; Lighting improvements at 12 crosswalks;

Install RFB's on Market Street at 4th Avenue and Central Way crossings; Add bike boxes and signage on Lake Washington Blvd and Market Street; Add buffered bike lane on 98th Avenue NE from Forbes Creek to NE 116th Street. Unfunded CIP project NM 0089.

**NM20-61** Juanita Drive “Quick Wins”

**Location:** NE 93<sup>rd</sup> Avenue South to NE 143<sup>rd</sup>

**Description:** Improve safety for bicycles and pedestrians through elements including: separated pedestrian walkway and buffered bicycle lane; installation of pedestrian flashing beacons (RRFB's) at key locations; improved lighting, signing and markings. Intersection channelization improvements are also included. This Project will convert a corridor that is auto oriented into a shared auto/active transportaiton corridor. Unfunded CIP project NM 0090.

**NM20-62** Totem Lake Non-motorized Bridge

**Location:** Adjacent to the intersection of NE 124th Street and Totem Lake Boulevard

**Description:** Design of a bridge for non-motorized use spanning NE 124th St and Totem Lake Blvd/124th Ave NE (referred to 124th/124th intersection throughout). This Bridge will connect the Cross Kirkland Corridor (CKC) from the south side of 124th Ave NE to the north at Totem Lake Blvd. This intersection is one of Kirkland's busiest with traffic volumes exceeding 50,000 vehicles per day. Unfunded CIP project NM 0091.

## Street Improvements

**ST20-1** New Street

**Location:** 118th Avenue NE, NE 116th Street to NE 118th Street

**Description:** Extend two-lane roadway, including sidewalk facilities, storm drainage and landscaping. Unfunded CIP project ST 0060.

**ST20-2** New Street

**Location:** 119th Avenue NE, NE 128th Street to NE 130th Street

**Description:** Extend two-lane roadway, including sidewalk facilities, storm drainage and landscaping. Unfunded CIP project ST 0061.

**ST20-3** Street Widening

**Location:** 120th Avenue NE, NE 128th Street to NE 132nd Street

**Description:** Reconstruct from the existing three-lane section to five lanes with sidewalks. Candidate CIP project ST 0063, included as a part of the annual concurrency street improvements ST 8888.

**ST20-4** Street Widening**Location:** 124th Avenue NE, NE 116th Street to NE 124th Street**Description:** Widen to five lanes, from existing three lanes with sidewalks. Candidate CIP project ST 0059; design began in 2007 however completion is dependent upon grant funding included as a part of the annual concurrency street improvements ST 8888.**ST20-5** Street Widening**Location:** 124th Avenue NE, NE 85th Street to NE 116th Street**Description:** Widen to three lanes with a center two-way left turn lane (including landscaped center median islands where possible) and 2 travel-lanes, construct bicycle lanes, curb and gutter, sidewalk, storm drainage and landscaping. Unfunded CIP project ST 0064.**ST20-6** Street Widening**Location:** 132nd Avenue NE / NE 85th Street to NE 120th Street**Description:** Widen to three lanes with bike lanes, sidewalks, curb and gutter, landscaping and storm drainage improvements. Unfunded CIP project ST 0056.**ST20-7** Bridge Project**Location:** 98th Avenue NE at Forbes Creek**Description:** Reconstruct bridge across Forbes Creek from Market Street into Juanita area in order to meet current seismic requirements. Funded CIP project ST 0055.**ST20-8** New Street**Location:** 120th Avenue NE from NE 116th Street to Eastside Rail Corridor crossing**Description:** Construct 2/3 lanes as needed with pedestrian/bicycle facilities. Unfunded CIP project ST 0073.**ST20-9** New Street**Location:** NE 120th Street (east section), from Slater Avenue NE to 124th Avenue NE**Description:** Construct 2/3 lanes as needed with pedestrian/bicycle facilities. Project ST 0057 -001 moved to funded for 2012 due to receipt of federal STP grant.**ST20-10** Street Improvements

**Location:** 120th Avenue NE, from Totem Lake Boulevard to NE 128th Street and Totem Lake Plaza

**Description:** Install various traffic calming measures, on-street parking, pedestrian and landscape improvements. Unfunded CIP ST 0070.

**ST20-11** New Street

**Location:** NE 130th Street, Totem Lake Boulevard to 120th Avenue NE

**Description:** Extend two-lane roadway including nonmotorized facilities, storm drainage and landscaping. Unfunded CIP project ST 0062.

**ST20-12** New Street

**Location:** NE 120th Street (west section) from 124th Avenue NE to Cross Kirkland Corridor crossing

**Description:** Construct 2/3 lanes as needed with pedestrian/bicycle facilities. Unfunded CIP project ST 0072.

**ST20-13** Annual Street Preservation Program

**Location:** Various sites throughout the City based on Pavement Management Program

**Description:** Patch and overlay existing streets to provide safe travel ways and maintain the value of the street infrastructure. Funded CIP project ST 0006.

**ST20-14** Street Widening

**Location:** NE 132<sup>nd</sup> Street from 100<sup>th</sup> Avenue NE to the WSDOT interchange

**Description:** Addition of landscape and median islands, repair of curb, gutter and sidewalk. Repaving and restriping to accommodate bike lanes. Configuration as outlined in the 2008 NE 132<sup>nd</sup> Street master plan. Unfunded CIP project ST 0077.

**ST20-15** Street Widening

**Location:** NE 132<sup>nd</sup> Street from WSDOT Interchange to 124<sup>th</sup> Avenue NE

**Description:** Addition of landscape and median islands, repair of curb, gutter and sidewalk. Repaving and restriping to accommodate bike lanes. Configuration as outlined in the 2008 NE 132<sup>nd</sup> Street master plan. Unfunded CIP project ST 0078.

**ST20-16** Street Widening

**Location:** NE 132<sup>nd</sup> Street from 124<sup>th</sup> Avenue NE to 132<sup>nd</sup> Avenue NE

**Description:** Addition of landscape and median islands, repair of curb, gutter and sidewalk. Repaving and restriping to accommodate bike lanes. Configuration as outlined in the 2008 NE 132<sup>nd</sup> Street master plan. Unfunded CIP project ST0079.

**ST20-17** Street Improvements**Location:** Annual Striping Program**Description:** Annual program to maintain markings that identify travel lanes and other guidance markings for auto, pedestrian, bicycle, transit and other forms of transportation. The program will result in restriping of more than 30 miles of collector and arterial streets throughout the City. Funded CIP project ST 0080.**ST20-18** Annual Concurrency Street Improvements**Location:** City-wide**Description:** This project provides for the construction and re-construction of city roadways to meet concurrency needs to help the City attain the 2022 level of service standards established in the Comprehensive Plan. Candidate projects under this annual program are identified above and include other improvements, as deemed appropriate. Funded CIP project ST 8888.**ST20-19** Annual Street Preservation Program – One Time Project**Location:** NE 85<sup>th</sup> Street**Description:** The overlay of NE 85th Street coincident with intersection, roadway and other improvements associated with CIP projects NM 0051, ST 0075, TR 0078, and TR 0080. Funds became available through the State Department of Transportation (WSDOT) as a result of the recent jurisdictional transfer of SR908 from the WSDOT to the City of Kirkland. Funded CIP project ST 0006-002.**ST 20-20** Street Maintenance and Pedestrian Safety**Location:** City-wide**Description:** Voter approved levy funded annual project to meet City Council goals for dependable infrastructure, balanced transportation, neighborhoods, public safety, and financial stability. Funded CIP project ST 0006 003.**ST 20-21** Street**Location:** Totem Lake**Description:** Establishing a new project in anticipation of development opportunities funded through grants that may require a City matching portion. Unfunded CIP project ST 0081.**ST 20-22** Street**Location:** Juanita Drive Corridor

**Description:** Corridor study to guide future capital improvement construction phases for Juanita Drive. Funded CIP project ST 0082.

**ST20-23** Street Improvements

**Location:** 100<sup>th</sup> Avenue NE from NE 139<sup>th</sup> Street to NE 145<sup>th</sup> Street

**Description:** Widen existing roadway to improve current 5-lane to 2-lane transition. Unfunded CIP project ST 0083 101.

**ST20-24** Street

**Location:** NE 139<sup>th</sup> Street to NE 145<sup>th</sup> Street

**Description:** Corridor study to guide future capital improvement construction for 100<sup>th</sup> Avenue NE. Partially Funded CIP project ST 0083.

**ST20-25** Emergency Vehicle Access

**Location:** Four Finn Hill Neighborhood locations, including: 8500 NE 143rd Street, 8400 NE 142nd Street, 8000 NE 120th Street and 8200 NE 117th Street.

**Description:** Install retractable bollards at four locations within the Finn Hill Neighborhood to replace existing Type III roadway barricades. Unfunded CIP project ST 0086.

**ST20-26** Street Improvements

**Location:** 120th Avenue NE to NE 132nd Avenue NE

**Description:** The conversion of all overhead utilities (power, telephone, cable, fiber, etc.) to an underground system along NE 85th Street, between 120th Ave NE and 128th Ave NE, together with the installation of conduit only (for future conversion of all overhead utilities) between 128th Ave NE and 132nd Ave NE. Funded CIP project ST 0075.

### **Intersection Improvements**

**TR20-1** Traffic Signal

**Location:** 100th Avenue NE/NE 124th Street

**Description:** Construct a northbound receiving lane on the north leg of the intersection and conversion of existing northbound right-turn lane to a through/right-turn configuration. Unfunded CIP project TR 0084.

**TR20-2** Intersection Improvements

- Location:** Kirkland Way/Eastside Rail Corridor Abutment/Intersection Improvements
- Description:** New railroad undercrossing along Kirkland Way, installation of sidewalks and bike lanes in immediate vicinity, improve clearance between roadway surface and overpass, and improve sight distance. Unfunded CIP project TR 0067.
- TR20-3** Traffic Signal
- Location:** 6th Street/Kirkland Way
- Description:** Construct a new signal at this intersection. The project will include controlled pedestrian crosswalks. Funded CIP project TR 0065.
- TR20-4** Intersection Improvements
- Location:** Totem Lake Way / 120<sup>th</sup> Avenue NE
- Description:** Install traffic signal to minimize traffic conflict, improve safety and traffic operation. It is anticipated that the design and construction timing is concurrent with the development of Totem Lake Mall which will be required to install the traffic signal as part of SEPA mitigation. Unfunded CIP project TR 0099.
- TR20-5** HOV Queue Bypass
- Location:** NE 124th Street and I-405, east to southbound
- Description:** Construct an additional lane and signal improvements to allow connection from NE 124th Street to the HOV lane on the southbound freeway access ramp. Unfunded CIP project TR 0057.
- TR20-6** Intersection Improvements
- Location:** NE 85th Street/120th Avenue NE
- Description:** Project will add one northbound right-turn lane and one new westbound and one new eastbound travel lane on NE 85th Street. Candidate CIP project TR 0088, included as a part of the annual concurrency traffic improvements TR 8888.
- TR20-7** Intersection Improvements
- Location:** NE 85th Street/132nd Avenue NE
- Description:** Project will add one new westbound and one new eastbound travel lane on NE 85th Street. Unfunded CIP project TR 0089.
- TR20-8** HOV Queue Bypass
- Location:** NE 85th Street and I-405, east to southbound

**Description:** Construct an additional lane and signal improvements to allow connection from NE 85th Street to the HOV lane on the southbound freeway access ramp. Funded CIP project TR 0056.

**TR20-9** HOV Queue Bypass

**Location:** Lake Washington Boulevard at Northup Way

**Description:** Add southbound Lake Washington Boulevard queue bypass lane from Cochran Springs to westbound SR 520. Unfunded CIP project TR 0068.

**TR20-10** Queue Bypass and HOV Facilities

**Location:** Various as identified

**Description:** Intersection improvements or HOV lanes that are not included in other projects as follows:

1. NE 116th Street/I-405 queue bypass eastbound to southbound (unfunded CIP project TR 0072)
2. NE 85th Street/I-405 queue bypass westbound to northbound (unfunded CIP project TR 0074)
3. NE 70th Street/I-405 queue bypass eastbound to southbound (unfunded CIP project TR 0073)
4. NE 124th Street/I-405 westbound to northbound (unfunded CIP project TR 0075)

**TR20-11** Intersection Improvements

**Location:** Various as identified

**Description:** New signals or signal improvements that are not included in other projects are as follows:

1. Kirkland Avenue/Lake Street South
2. Lake Street South/2nd Avenue South
3. Market Street/Central Way
4. Market Street/7th Avenue NE
5. NE 53rd Street/108th Avenue NE
6. NE 60th Street/116th Avenue NE
7. NE 60th Street/132nd Avenue NE
8. NE 64th Street/Lake Washington Boulevard
9. NE 70th Street/120th Avenue NE or 122nd Avenue NE
10. NE 80th Street/132nd Avenue NE
11. NE 112th Street/124th Avenue NE
12. NE 116th Street/118th Avenue NE

13. NE 116th Street/124th Avenue NE (northbound dual left turn) (TR 0092)
14. NE 126th Street/132nd Place NE
15. NE 128th Street/Totem Lake Boulevard
16. NE 100th Street/132nd Avenue NE
17. Market Street / Forbes Creek Drive
18. NE 112th Street/120th Avenue NE
19. Totem Lake Boulevard/120th Avenue NE

**TR20-12** Intersection Improvements

**Location:** NE 70th Street/132nd Avenue NE

**Description:** Install westbound and northbound right-turn lanes. Candidate CIP project TR 0086, included as a part of the annual concurrency traffic improvements TR 8888.

**TR20-13** Intersection Improvements

**Location:** Lake Washington Boulevard at NE 38th Place

**Description:** Install upgrades to the existing signalized intersection including one additional northbound Lake Washington Boulevard travel lane through the intersection. Replace all existing pedestrian facilities and consolidate commercial driveways where feasible. Funded CIP project TR 0090.

**TR20-14** Intersection Improvements

**Location:** 124th Avenue NE at NE 124th Street - Phase III

**Description:** Install improvements on the north leg of this intersection. Candidate CIP project TR 0091; included as a part of the annual concurrency traffic improvements, TR 8888.

**TR20-15** Intersection Improvements

**Location:** 100th Avenue NE/NE 132nd Street

**Description:** Construct a northbound receiving lane on the north leg of the intersection and conversion of existing northbound right-turn lane to a through/right-turn configuration. Construct a second southbound left-turn lane. Partially funded CIP project TR 0083, included as a part of the annual concurrency traffic improvements TR 8888.

**TR20-16** Traffic Signal

**Location:** Central Way & Park Place entrance (between 4<sup>th</sup> St and 5<sup>th</sup> St)

**Description:** Install traffic signal to minimize traffic conflict, improve safety and traffic operation; in addition to these vehicular improvements, existing un-signalized crosswalks at 5<sup>th</sup> St and 4<sup>th</sup> St will be

eliminated. It is anticipated that the design and construction timing is concurrent with the development of Park Place which will be required to install the traffic signal as part of SEPA mitigation. Funded CIP project TR 0082.

**TR20-17** Intersection Improvements

**Location:** NE 132<sup>nd</sup> Street/124<sup>th</sup> Avenue NE

**Description:** Extend existing eastbound left turn lane to 500 feet and add a second 500 foot eastbound left turn lane. Widen and restripe east leg to match west leg, widen and restripe north leg for 1,000 feet to provide 2 northbound through lanes with 1 southbound left turn lane and 1 southbound through/right turn lane. Restripe south leg to match north leg; these improvements will allow this intersection to maintain a vehicular level of service less than the required 1.4 volume to capacity ratio. Funded CIP project TR 0096.

**TR20-18** Intersection Improvements

**Location:** NE 132<sup>nd</sup> Street at 116<sup>th</sup> Way NE to Totem Lake Blvd / I-405

**Description:** Coordination of City ROW and intersection improvements in association with the WSDOT's Half-Diamond Interchange at NE 132<sup>nd</sup> Street and I-405 as recommended in the NE 132<sup>nd</sup> Street Master Plan. Funded CIP project TR 0098.

**TR20-20** Intersection Improvements

**Location:** Central Way/4<sup>th</sup> Street

**Description:** Extend two-way-left turn by moving crosswalk to Park Place Signal. Funded CIP project TR 0103.

**TR20-21** Intersection Improvements

**Location:** 6<sup>th</sup> Street S/4<sup>th</sup> Avenue

**Description:** Dual eastbound left turn, with widening on 6<sup>th</sup> Street. Funded CIP project TR 0104.

**TR20-22** Intersection Improvements

**Location:** Central Way/5<sup>th</sup> Street

**Description:** Install new traffic signal. These improvements will allow the intersection to maintain a level of service less than the required 1.4 volume to capacity ratio. Funded CIP project TR 0105.

**TR20-23** Intersection Improvements

**Location:** 6<sup>th</sup> Street / 7<sup>th</sup> Avenue

**Description:** Add left turn lanes on northbound and southbound approaches. Funded CIP project TR 0106.

- TR20-24** Intersection Improvements  
**Location:** Market Street / 15<sup>th</sup> Avenue  
**Description:** Install new traffic signal. These improvements will allow the intersection to maintain a level of service less than the required 1.4 volume to capacity ratio. Funded CIP project TR 0107.
- TR20-25** Intersection Improvements  
**Location:** NE 85th Street / 124th Avenue NE  
**Description:** Add northbound right-turn-only pocket. Funded CIP project TR 0108.
- TR20-26** Intersection Improvements  
**Location:** Totem Lake Plaza/Totem Lake Blvd  
**Description:** Install traffic signal and associated roadway improvements between Totem Lake Boulevard and NE 120th Avenue NE to minimize traffic conflict, improve safety and traffic operations through the Totem Lake Mall. It is anticipated that the design and construction timing is concurrent with the development of Totem lake Mall which will be required to install the improvements as part of SEPA mitigation. Funded CIP project TR 0109.
- TR20-27** Intersection Improvements  
**Location:** NE 132<sup>nd</sup> St/ Juanita High School  
**Description:** Construct a 250 foot eastbound right turn lane to allow this intersection to maintain a vehicular level of service less than the required 1.4 volume to capacity ratio. Unfunded CIP project TR 0093.
- TR20-28** Intersection Improvements  
**Location:** Totem Lake Plaza/120th Ave NE Intersection Improvements  
**Description:** Install traffic signal to minimize traffic conflict, improve safety and traffic operation. It is anticipated that the design and construction timing is concurrent with the development of Totem lake Mall which will be required to install the traffic signal as part of SEPA mitigation. Funded CIP project TR 0110.
- TR20-29** Intersection Improvements  
**Location:** NE 132<sup>nd</sup> Street / 108<sup>th</sup> Avenue NE  
**Description:** Construct a 250 foot westbound right turn lane to allow this intersection to maintain a vehicular level of service less than the required 1.4 volume to capacity ratio. Unfunded CIP project TR 0094.
- TR20-30** Intersection Improvements  
**Location:** NE 132<sup>nd</sup> Street / Fire Station Access  
**Description:** Modify existing signal to include pedestrian actuated option, as recommended in the NE 132<sup>nd</sup> Street Master Plan, to aid in helping the corridor with capacity issues in anticipation of the

WSDOT Half-Diamond interchange at I-405 and NE 132<sup>nd</sup> Street and Totem Lake redevelopment. Unfunded CIP project TR 0095.

**TR20-31** Intersection Improvements

**Location:** NE 132<sup>nd</sup> St/132<sup>nd</sup> Ave NE

**Description:** Extend the eastbound left turn and right turn lanes to 500 feet; these improvements will allow this intersection to maintain a vehicular level of service less than the required 1.4 volume to capacity ratio. Unfunded CIP project TR 0097.

**TR20-32** Intersection Improvements

**Location:** Intersection of NE 85<sup>th</sup> Street and 132<sup>nd</sup> Avenue NE

**Description:** Extend the southbound to eastbound left-turn lane pocket and construct a northbound to eastbound right turn lane. Funded CIP project TR 0078.

**TR20-33** Intersection Improvements

**Location:** Intersection of NE 85th Street and 124th Avenue NE

**Description:** Construct two eastbound to northbound left-turn lanes as part of a Sound Transit Route 540 corridor improvement. Provide bike lane, planter strip and new sidewalk. Funded CIP project TR 0080.

**TR20-34** Annual Concurrency Traffic Improvements

**Location:** City-wide

**Description:** This project provides for the construction and re-construction of traffic signals and/or intersections to meet concurrency needs to help the City attain the 2022 level of service standards established in the Comprehensive Plan. Candidate projects under this annual program are identified above and include other improvements, as deemed appropriate. Funded CIP project TR 8888.

**TR20-35** Kirkland ITS Improvements – Phase I

**Location:** City-wide

**Description:** Design and build Intelligent Transportation System (ITS) along Central Way-NE 85<sup>th</sup> Street and Lake Washington Blvd-Market St-98<sup>th</sup>/100<sup>th</sup> Ave NE. Funded CIP Project TR 0111 000.

**TR20-36** Kirkland ITS Improvements – Phase II

**Location:** City-wide

**Description:** The incorporation of Intelligent Transportation System (ITS) needs, as identified in the Kirkland Intelligent Transportation System (KITS) Plan approved by Council in 2008. ITS measures will be employed to upgrade current signal equipment, connect signals and ITS field locations with a new central operations management location. Unfunded CIP Project TR 0111 001.

**TR20-38** Kirkland Citywide Safety and Traffic Flow Improvements**Location:** Citywide**Description:** Improvements to safety and traffic flow on Kirkland’s main arterial corridors through signal timing optimization, signal interconnection enhancements and communication improvements. The Project will also enhance signal interconnection and improve communication with the NE 124th Street ITS corridor. Funded CIP project TR 0113 000.**TR20-39** 6<sup>th</sup> Street & Central Way Intersection Improvements Phase 2**Location:** 6<sup>th</sup> Street & Central Way**Description:** New signature “Gateway” to the Central Downtown area of Kirkland, and frontage improvements on 6<sup>th</sup> Street, additional travel lanes, a bicycle lane, and pedestrian improvements. Unfunded CIP project TR 0100 100.**TR20-40** Kirkland ITS Phase IIB**Location:** NE 132<sup>nd</sup> Street, 120<sup>th</sup> Avenue/124<sup>th</sup> Avenue NE in Totem Lake**Description:** Intelligent Transportation System improvements at 9 signals to connect these corridors to the Phase I ITS project and to the City’s Traffic Management Center. Unfunded CIP project TR 0111 002.**TR20-41** Kirkland ITS Phase IIC**Location:** NE 132<sup>nd</sup> Street, 120<sup>th</sup> Avenue/124<sup>th</sup> Avenue NE in Totem Lake**Description:** Intelligent Transportation System improvements at 15 signals to connect these corridors to the Phase 1 ITS project and to the City’s Traffic Management Center. Funded CIP project TR 0111 003.**TR20-42** Slater Avenue NE Traffic Calming Phase 1**Location:** Slater Avenue from 100<sup>th</sup> Street NE to NE 112<sup>th</sup> Street**Description:** Traffic calming measures along Slater Avenue, including traffic circles, curb bulbs, and a mid-block raised crosswalk. Activated emergency vehicle beacon may also be installed, if further study deems it necessary. Unfunded CIP project TR 0114.**TR20-43** 6<sup>th</sup> Street South & 9<sup>th</sup> Avenue South Intersection Improvements**Location:** 6th Street South & 9th Avenue South**Description:** Install new traffic signal, channelization, and pedestrian crossings at this intersection. The signal design will be coordinated with Google improvements and PSE high voltage line. Requires ROW acquisition and driveway consolidation. Funded CIP project TR 0115.

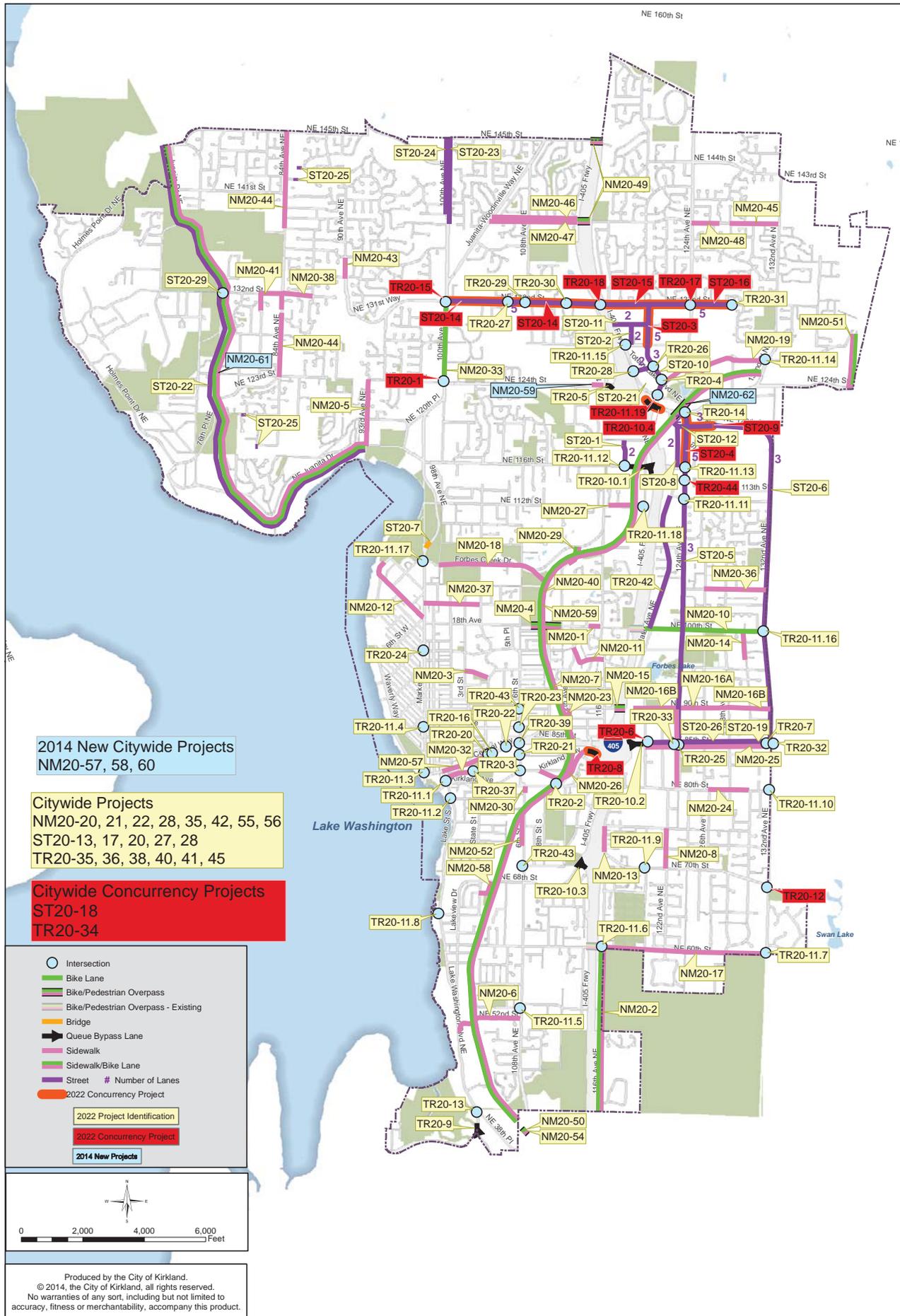


Figure T-6: Transportation Project List Funded/Unfunded

**Table CF - 8**  
**Capital Facilities Plan: Transportation Projects -- 2013-2018**

**SOURCES OF FUNDS**

Revenue Type	Revenue Source	2013	2014	2015	2016	2017	2018	Six-Year Total
Local	Gas Tax	567,000	575,000	592,000	610,000	628,000	647,000	3,619,000
Local	Sales Tax	270,000	270,000	270,000	270,000	270,000	270,000	1,620,000
Local	Real Estate Excise Tax	1,424,000	1,467,000	1,445,600	1,556,000	1,602,000	1,651,000	9,145,600
Local	Reserves	1,315,300	1,117,800	416,300	480,000	480,000	480,000	4,289,400
Local	Road Levy	3,059,000	2,574,000	2,600,000	2,600,000	2,600,000	2,600,000	16,033,000
Local	Solid Waste	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Local	Surface Water	800,300	1,615,700	243,800	444,000	461,300	580,000	4,145,100
Local	Impact Fees	350,000	1,550,550	350,000	350,000	350,000	350,000	3,300,550
External	Grants	4,443,700	16,265,150	4,973,500				25,682,350
	<b>Subtotal 2013-2018 Fund Sources excluding Park Place &amp; Totem Lake</b>	<b>12,529,300</b>	<b>25,735,200</b>	<b>11,191,200</b>	<b>6,610,000</b>	<b>6,691,300</b>	<b>6,878,000</b>	<b>69,635,000</b>
External	Developer Funded -- Park Place (including Impact Fees)		200,000	1,131,000	933,000	789,400	7,218,000	10,271,400
External	Developer Funded -- Totem Lake (including Impact Fees)		1,500,000	1,500,000				3,000,000
	<b>Total Sources</b>	<b>12,529,300</b>	<b>27,435,200</b>	<b>13,822,200</b>	<b>7,543,000</b>	<b>7,480,700</b>	<b>14,096,000</b>	<b>82,906,400</b>

**Use of Funds****Funded Projects**

Project Number	Project Title	2013	2014	2015	2016	2017	2018	Six-Year Total
ST 0006	Annual Street Preservation Program	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	10,500,000
ST 0006 002	Annual Street Preservation Program-One-time Project	42,500	158,000	1,268,500				1,469,000
ST 0006 003	Street Levy Street Preservation	1,959,000	2,574,000	2,300,000	2,300,000	2,300,000	2,300,000	13,733,000
ST 0055	98th Avenue Bridge	390,000	1,025,000					1,415,000
ST 0057 001	NE 120th Street Roadway Extension (East Section)	556,300	3,085,800					3,642,100
ST 0075	NE 85th Street Utility Conversion	774,700						774,700
ST 0080	Annual Striping Program	300,000	350,000	350,000	350,000	350,000	350,000	2,050,000
ST 0082	Juanita Drive Corridor Study	200,000	80,000					280,000
ST 0083	100th Ave NE Corridor Study	70,000						70,000
ST 8888	Annual Concurrence Street Improvements			482,400	480,000	215,000	852,500	2,029,900
ST 9999	Regional Inter-Agency Coordination	82,000	82,000	82,000	82,000	82,000	82,000	492,000
NM 0006 100	Street Levy-Safe School Walk Routes			150,000	150,000	150,000	150,000	600,000
NM 0006 200	Street Levy-Pedestrian Safety	590,000		150,000	150,000	150,000	150,000	1,190,000
NM 0012	Crosswalk Upgrade Program	70,000		70,000		70,000		210,000
NM 0024 000	Cross Kirkland Corridor Trail (Interim)	2,158,000	1,780,400					3,938,400
NM 0024 101	Cross Kirkland Corridor Master Plan	350,000	150,000					500,000
NM 0051	Rose Hill Business District Sidewalks	1,156,800	3,202,700					4,359,500
NM 0053	NE 112th Street Sidewalk	291,700						291,700
NM 0057	Annual Sidewalk Maintenance Program	209,000	200,000	200,000	200,000	200,000	200,000	1,209,000
NM 0064 001	Park Lane Pedestrian Corridor Enhancements Phase II	350,000	2,899,200					3,249,200
NM 0073	JEF Non-Motorized Program	75,000	75,000					150,000
NM 0082	6th Street S. Sidewalk		583,150					583,150
NM 0084	South Kirkland TOD/CKC Multi-Modal Connection Ph. 1		246,000	1,204,000				1,450,000
NM 8888	Annual Non-Motorized Program			208,300	605,000	1,043,000	1,043,500	2,899,800
TR 0004 002	Peter Kirk Restroom Renovation	127,400						127,400
TR 0065	6th Street/Kirkland Way Traffic Signal		1,200,550					1,200,550
TR 0078	NE 85th St/132nd Ave NE Intersection Improvements	42,000	923,400					967,400
TR 0080	NE 85th St/124th Ave NE Intersection Improvements	31,300	1,223,400					1,254,700
TR 0083	100th Ave NE/NE 132nd Street Intersection Improvements	350,000	350,000	2,501,000				3,201,000
CTR 0111 000	Kirkland ITS Implementation Phase 1		90,000					90,000
TR 0111 003	Kirkland ITS Implementation Phase IIC	453,000	2,498,000					2,951,000
TR 0113	Citywide Safety & Traffic Flow Improvements	150,600	193,300					343,900
TR 0115	6th Street S./9th Avenue S. Traffic Signal		1,013,300					1,013,300
TR 8888	Annual Concurrence Traffic Improvements			475,000	543,000	381,300		1,399,300
	<b>Subtotal 2013-2018 CIP Projects</b>	<b>12,529,300</b>	<b>25,735,200</b>	<b>11,191,200</b>	<b>6,610,000</b>	<b>6,691,300</b>	<b>6,878,000</b>	<b>69,635,000</b>
TR 0056 <sup>(1)</sup>	NE 85th Street HOV Queue Bypass						841,000	841,000
TR 0082 <sup>(1)</sup>	Central Way/Park Place Center Traffic Signal			200,000				200,000
TR 0090 <sup>(1)</sup>	Lake Washington Blvd/NE 38th Place Intersection Improvements					500,000		500,000
TR 0096 <sup>(1)</sup>	NE 132nd St/124th Ave NE Intersection Improvements						5,713,000	5,713,000
TR 0098 <sup>(1)</sup>	NE 132nd St/116th Way NE (I-405) Intersection Improvements						300,000	300,000
TR 0103 <sup>(1)</sup>	Central Way/4th Street Intersection Improvements			31,000				31,000
TR 0104 <sup>(1)</sup>	6th Street/4th Ave Intersection Improvements			200,000	380,000			580,000
TR 0105 <sup>(1)</sup>	Central Way/5th Street Intersection Improvements			200,000	364,000			564,000
TR 0106 <sup>(1)</sup>	6th Street/7th Ave Intersection Improvements					89,400		89,400
TR 0107 <sup>(1)</sup>	Market Street/15th Ave Intersection Improvements					200,000	364,000	564,000
TR 0108 <sup>(1)</sup>	NE 85th Street/124th Ave NE Intersection Improvements		200,000	500,000	189,000			889,000
	<b>Subtotal Park Place Redevelopment Revenue - Related Projects</b>	<b>-</b>	<b>200,000</b>	<b>1,131,000</b>	<b>933,000</b>	<b>789,400</b>	<b>7,218,000</b>	<b>10,271,400</b>
TR 0109 <sup>(2)</sup>	Totem Lake Plaza/Totem Lake Blvd Intersection Improvements			1,500,000				1,500,000
TR 0110 <sup>(2)</sup>	Totem Lake Plaza/120th Ave NE Intersection Improvements		1,500,000					1,500,000
	<b>Subtotal Totem Lake Mall Redevelopment Revenue - Related Projects</b>	<b>-</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000,000</b>

**SURPLUS (DEFICIT) of Resources**

-

^ The transportation capital projects totaling \$69,635,000 for the six-year period 2013-18 constitute the funded portion of the City's six-year transportation capital improvement plan (CIP). Project costs and associated funding beyond 2018 are estimates and do not reflect the City's adopted CIP.

<sup>(1)</sup> Projects associated with Park Place redevelopment

<sup>(2)</sup> Projects associated with Totem Lake redevelopment

**Table CF - 8A**  
**Capital Facilities Plan: Transportation Projects -- 2019-2024**

**SOURCES OF FUNDS**

Revenue Type	Revenue Source	2019	2020	2021	2022	2023	2024	Six-Year Total	Multi-Year Total
Local	Gas Tax	450,000	450,000	450,000	450,000	450,000	450,000	2,700,000	6,319,000
Local	Sales Tax	270,000	270,000	270,000	270,000	270,000	270,000	1,620,000	3,240,000
Local	Real Estate Excise Tax	900,000	970,000	900,000	970,000	900,000	900,000	5,540,000	14,685,600
Local	Reserves	180,000	180,000	180,000	180,000	180,000	180,000	1,080,000	5,369,400
Local	Road Levy	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	15,600,000	31,633,000
Local	Solid Waste	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	3,600,000
Local	Surface Water	1,048,700	1,048,700	1,048,700	1,048,700	1,048,700	1,048,700	6,292,200	10,437,300
Local	Impact Fees	391,300	391,300	391,300	391,300	391,300	391,300	2,347,800	5,648,350
External	Grants	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	28,682,350
External	Developer Funded -- Park Place (including Impact Fees)	2,166,400						2,166,400	12,437,800
External	Developer Funded -- Totem Lake (including Impact Fees)			4,000,000				4,000,000	7,000,000
<b>Total Sources</b>		<b>8,806,400</b>	<b>6,710,000</b>	<b>10,640,000</b>	<b>6,710,000</b>	<b>6,640,000</b>	<b>6,640,000</b>	<b>46,146,400</b>	<b>129,052,800</b>

**Use of Funds****Funded Projects**

Project Number	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Total	Multi-Year Total
ST 0006	Annual Street Preservation Program	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	10,500,000	21,000,000
ST 0006 002	Annual Street Preservation Program-One-time Project								1,469,000
ST 0006 003	Street Levy Street Preservation	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	13,800,000	27,533,000
ST 0055	98th Avenue Bridge								1,415,000
ST 0057 001	NE 120th Street Roadway Extension (East Section)								3,642,100
ST 0075	NE 85th Street Utility Conversion								774,700
ST 0080	Annual Striping Program	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000	4,150,000
ST 0082	Juanita Drive Corridor Study								280,000
ST 0083	100th Ave NE Corridor Study								70,000
ST 8888	Annual Concurrency Street Improvements	394,000	414,000	394,000	414,000	394,000	379,000	2,389,000	4,418,900
ST 9999	Regional Inter-Agency Coordination	82,000	82,000	82,000	82,000	82,000	82,000	492,000	984,000
NM 0006 100	Street Levy-Safe School Walk Routes	150,000	150,000	150,000	150,000	150,000	150,000	900,000	1,500,000
NM 0006 200	Street Levy-Pedestrian Safety	150,000	150,000	150,000	150,000	150,000	150,000	900,000	2,090,000
NM 0012	Crosswalk Upgrade Program	70,000		70,000		70,000		210,000	420,000
NM 0024 000	Cross Kirkland Corridor Trail (Interim)								3,938,400
NM 0024 101	Cross Kirkland Corridor Master Plan								500,000
NM 0051	Rose Hill Business District Sidewalks								4,359,500
NM 0053	NE 112th Street Sidewalk								291,700
NM 0057	Annual Sidewalk Maintenance Program	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	2,409,000
NM 0064 001	Park Lane Pedestrian Corridor Enhancements Phase II								3,249,200
NM 0073	JEF Non-Motorized Program								150,000
NM 0082	6th Street S. Sidewalk								583,150
NM 0084	South Kirkland TOD/CKC Multi-Modal Connection Ph. 1								1,450,000
NM 8888	Annual Non-Motorized Program	800,000	900,000	800,000	900,000	800,000	900,000	5,100,000	7,999,800
TR 0004 002	Peter Kirk Restroom Renovation								127,400
TR 0065	6th Street/Kirkland Way Traffic Signal								1,200,550
TR 0078	NE 85th St/132nd Ave NE Intersection Improvements								967,400
TR 0080	NE 85th St/124th Ave NE Intersection Improvements								1,254,700
TR 0083	100th Ave NE/NE 132nd Street Intersection Improvements								3,201,000
TR 0111 003	Kirkland ITS Implementation Phase IIC								2,951,000
TR 0113	Citywide Safety & Traffic Flow Improvements								343,900
TR 0115	6th Street S./9th Avenue S. Traffic Signal								1,013,300
TR 8888	Annual Concurrency Traffic Improvements	394,000	414,000	394,000	414,000	394,000	379,000	2,389,000	3,788,300
	<b>Subtotal Future Year Costs</b>	<b>6,640,000</b>	<b>6,710,000</b>	<b>6,640,000</b>	<b>6,710,000</b>	<b>6,640,000</b>	<b>6,640,000</b>	<b>39,980,000</b>	<b>109,525,000</b>
TR 0056 <sup>(1)</sup>	NE 85th Street HOV Queue Bypass	166,400						166,400	1,007,400
TR 0082 <sup>(1)</sup>	Central Way/Park Place Center Traffic Signal								200,000
TR 0090 <sup>(1)</sup>	Lake Washington Blvd/NE 38th Place Intersection Improvements								500,000
TR 0096 <sup>(1)</sup>	NE 132nd St/124th Ave NE Intersection Improvements	2,000,000						2,000,000	7,713,000
TR 0098 <sup>(1)</sup>	NE 132nd St/116th Way NE (I-405) Intersection Improvements								300,000
TR 0103 <sup>(1)</sup>	Central Way/4th Street Intersection Improvements								31,000
TR 0104 <sup>(1)</sup>	6th Street/4th Ave Intersection Improvements								580,000
TR 0105 <sup>(1)</sup>	Central Way/5th Street Intersection Improvements								564,000
TR 0106 <sup>(1)</sup>	6th Street/7th Ave Intersection Improvements								89,400
TR 0107 <sup>(1)</sup>	Market Street/15th Ave Intersection Improvements								564,000
TR 0108 <sup>(1)</sup>	NE 85th Street/124th Ave NE Intersection Improvements								889,000
	<b>Subtotal Park Place Redevelopment Revenue - Related Projects</b>	<b>2,166,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,166,400</b>	<b>12,437,800</b>
TR 0109 <sup>(2)</sup>	Totem Lake Plaza/Totem Lake Blvd Intersection Improvements			2,000,000				2,000,000	3,500,000
TR 0110 <sup>(2)</sup>	Totem Lake Plaza/120th Ave NE Intersection Improvements			2,000,000				2,000,000	3,500,000
	<b>Subtotal Totem Lake Mall Redevelopment Revenue - Related Projects</b>	<b>-</b>	<b>-</b>	<b>4,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,000,000</b>	<b>7,000,000</b>

**SURPLUS (DEFICIT) of Resources**

		-	-	-	-	-	-	-	90,000
--	--	---	---	---	---	---	---	---	--------

<sup>(1)</sup> Projects associated with Park Place redevelopment

<sup>(2)</sup> Projects associated with Totem Lake redevelopment

**Attachment 3 Table CF - 9 2014 REVISIONS  
2022 Transportation Projects List (Funded - Unfunded)**

Attachment 3

Comp Plan ID Number	Project Description	Total Cost <sup>(1)</sup>	Cip Project Number	Funded in 6-yr CIP	Source Doc <sup>(2)</sup>	Comp Plan Goal	2022 Concurrency Project
NM20-1	Peter Kirk Elementary Sidewalk	\$ 0.5	NM 0034 001	√	C, NM	T-2	
NM20-2	116th Ave NE Nonmotorized Facilities	\$ 3.4	NM 0001		C, NM	T-2	
NM20-3	13th Ave Sidewalk (Phase II)	\$ 0.4	NM 0054		C, NM	T-2	
NM20-4	Crestwoods Park/CKC Ped/Bike Facility	\$ 2.5	NM 0031		C, NM	T-2	
NM20-5	93rd Ave NE Sidewalk	\$ 1.0	NM 0032		C, NM	T-2	
NM20-6	NE 52nd Street Sidewalk	\$ 1.1	NM 0007		C, NM	T-2	
NM20-7	Cross Kirkland Corridor Interim Trail	\$ 3.6	NM 0024	√	C, NM	T-2, T-8	
NM20-8	122nd Avenue NE Sidewalk	\$ 0.9	NM 0055		C, NM	T-2	
NM20-10	NE 100th Street Bike Lane	\$ 1.6	NM 0036		C, NM	T-2	
NM20-11	NE 95th St. Sidewalk (Highlands)	\$ 0.6	NM 0045		C, NM	T-2	
NM20-12	18th Ave West Sidewalk	\$ 2.3	NM 0046		C, NM	T-2	
NM20-13	116th Ave NE Sidewalk (South Rose Hill)	\$ 0.4	NM 0047		C, NM	T-2	
NM20-14	130th Ave NE Sidewalk	\$ 0.8	NM 0037		C, NM	T-2	
NM20-15	NE 90th St. Bicycle/Ped Overpass Across I-405	\$ 3.7	NM 0030		C, NM	T-2	
NM20-16A	NE 90th St Sidewalk (Phase I)	\$ 1.2	NM 0056		C, NM	T-2	
NM20-16B	NE 90th St Sidewalk (Phase II)	\$ 2.6	NM 0026		C, NM	T-2	
NM20-17	NE 60th St Sidewalk	\$ 5.0	NM 0048		C, NM	T-2	
NM20-18	Forbes Valley Pedestrian Facility	\$ 2.0	NM 0041		C, NM	T-2	
NM20-19	NE 126th St NM Facilities	\$ 4.3	NM 0043		C, TL	T-2	
NM20-20	Crosswalk Upgrades (various locations)	\$ 0.2	NM 0012	√	C, NM	T-2	
NM20-21	Annual Pedestrian Improvements (various locations)		various		NM	T-2	
NM20-22	Annual Bicycle Improvements (various locations)		various		NM	T-2	
NM20-23	112th Ave NE Sidewalk	\$ 0.5	NM 0049		C, NM	T-2	
NM20-24	NE 80th St Sidewalk	\$ 0.9	NM 0050		C, NM	T-2	
NM20-25	Rose Hill Business District Sidewalks	\$ 7.9	NM 0051	√	C, NM	T-2	
NM20-26	Kirkland Way Sidewalk	\$ 0.4	NM 0063		C, NM	T-2	
NM20-27	NE 112th St Sidewalk	\$ 0.4	NM 0053	√	C, NM	T-2	
NM20-28	Annual Sidewalk Maintenance Program	\$ 1.2	NM 0057	√	C, NM	T-2	
NM20-29	111th Ave NM/Emergency Access Connection	\$ 2.0	NM 0058		Highlands	T-2	
NM20-30	6th Street S. Sidewalk	\$ 0.3	NM 0059	√	C, NM	T-2	
NM20-32	Park Lane Pedestrian Corridor (Phase II)	\$ 1.3	NM 0064 001	√	C	T-2	
NM20-33	100th Avenue NE Bicycle Lanes	\$ 0.2	NM 0069	√	C	T-2	
NM20-35	Annual Nonmotorized Program	\$ 3.2	NM 8888	√	C	T-2	
NM20-36	NE 104th St Sidewalk	\$ 1.1	NM 0061		C	T-2	
NM20-37	19th Ave Sidewalk	\$ 0.8	NM 0062		C	T-2	
NM20-38	NE 132nd Street Sidewalk	\$ 0.4	NM 0071		C	T-2	
NM20-40	Cross Kirkland Corridor Master Plan	\$ 0.5	NM 0024 101	√	C, NM	T-2, T-8	
NM20-41	NE 132nd Street Sidewalk at Finn Hill Middle School	\$ 0.7	NM 0072		C	T-2	
NM20-42	JEF Non-Motorized Program	\$ 0.2	NM 0073	√	C	T-2	
NM20-43	90th Ave NE Sidewalk	\$ 0.4	NM 0074		C	T-2	
NM20-44	84th Ave NE Sidewalk	\$ 4.1	NM 0075		C	T-2	
NM20-45	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 1	\$ 1.1	NM 0076		C	T-2	
NM20-46	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - N	\$ 1.2	NM 0077		C	T-2	
NM20-47	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - S	\$ 0.7	NM 0078		C	T-2	

**Attachment 3 Table CF - 9 2014 REVISIONS  
2022 Transportation Projects List (Funded - Unfunded)**

Attachment 3

NM20-48	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 2	\$	0.6	NM 0079		C	T-2	
NM20-49	Juanita Kingsgate Pedestrian Bridge	\$	4.5	NM 0080		C, NM	T-2	
NM20-50	South Kirkland TOD/CKC Multi-Modal Connection Phase I	\$	1.3	NM 0084	√	C, NM	T-2	
NM20-51	CKC to Redmond Central Corridor Regional Connector	\$	3.7	NM 0081		C, NM	T-2	
NM20-52	6th Street S. Sidewalk	\$	0.4	NM 0082	√	C, NM	T-2	
NM20-53	7th Avenue S. Sidewalk	\$	0.3	NM 0083		C, NM	T-2	
NM20-54	South Kirkland TOD/CKC Multi-Modal Connection Phase II	\$	1.2	NM 0085		C, NM	T-2	
NM20-55	Street Levy - Safe Routes to Schools	\$	0.6	NM 0006 100	√	C, NM	T-2	
NM20-56	Streets Levy - Pedestrian Safety	\$	1.2	NM 0006 200	√	C, NM	T-2	
NM20-57	Cross Kirkland Corridor Non-motorized Improvements	\$	90.0	NM 0086		C, NM	T-2	
NM20-58	Citywide School Walkroute Enhancements	\$	16.3	NM 0087		C, NM	T-2	
NM20-59	NE 124th Street Sidewalk	\$	0.3	NM 0088		C, NM	T-2	
NM20-60	Lakefront Pedestrian & Bicycle Improvements	\$	1.0	NM 0089		C, NM	T-2	
NM20-61	Juanita Drive "Quick Wins"	\$	1.4	NM 0090		C, NM	T-2	
NM20-62	Totem Lake Non-motorized Bridge	\$	1.7	NM 0091		C, NM	T-2	
Subtotal Nonmotorized			\$	192.1				

ST20-1	118th Ave NE Roadway Extension	\$	6.4	ST 0060		C, TL	T-4	
ST20-2	119th Ave NE Roadway Extension	\$	5.6	ST 0061		C, TL	T-4	
ST20-3	120th Ave NE Roadway Improvements	\$	9.0	ST 0063		C	T-1, T-4	√
ST20-4	124th Ave NE Roadway Improvements	\$	10.0	ST 0059		C	T-1, T-4	√
ST20-5	124th Ave NE Roadway Widening Improvements	\$	30.3	ST 0064		C	T-4	
ST20-6	132nd Ave NE Roadway Improvements	\$	25.2	ST 0056		C	T-4	
ST20-7	98th Ave NE Bridge Replacement	\$	10.2	ST 0055	√	C	T-4	
ST20-8	120th Ave NE Roadway Extension	\$	16.4	ST 0073		TL	T-4	
ST20-9	NE 120th St Roadway Extension (east section)	\$	6.6	ST 0057 001	√	C	T-1, T-4	√
ST20-10	120th Ave NE/Totem Lake Plaza Roadway Improvements	\$	3.0	ST 0070		TL	T-4	
ST20-11	NE 130th Street Roadway Extension	\$	10.0	ST 0062		C	T-4	
ST20-12	NE 120th St Roadway Improvements (west section)	\$	5.9	ST 0072		TL	T-4	
ST20-13	Annual Street Preservation Program	\$	10.5	ST 0006	√	C	T-4	
ST20-14	NE 132nd St Rdwy Imprv - Phase I (west section)	\$	1.4	ST 0077		C, 132	T-4	
ST20-15	NE 132nd St Rdwy Imprv - Phase II (mid section)	\$	0.3	ST 0078		C, 132	T-4	
ST20-16	NE 132nd St Rdwy Imprv - Phase III (east section)	\$	1.1	ST 0079		C, 132	T-4	
ST20-17	Annual Striping Program	\$	2.1	ST 0080	√	C	T-4	
ST20-18	Annual Concurrency Street Improvements	\$	2.0	ST 8888	√	C	T-4	√
ST20-19	Annual Street Pres Program - One-time Project	\$	1.1	ST 0006 002	√	C	T-4	
ST20-20	Street Maintenance & Pedestrian Safety	\$	18.0	ST 0006 003	√	C	T-4	
ST20-21	Totem Lake Area Development Opportunity Program	\$	0.5	ST 0081		C	T-4	
ST20-22	Juanita Drive Master Plan	\$	0.3	ST 0082	√	C	T-4	
ST20-23	100th Ave NE Roadway Improvements	\$	10.0	ST 0083 101		C	T-4	
ST20-24	100th Avenue NE Corridor Study	\$	0.5	ST 0083 000	√	C	T-4	
ST20-25	Finn Hill Roadway Emergency Vehicle Access Connections	\$	0.9	ST 0086		C	T-4	
ST20-26	NE 85th Street Utility Undergrounding Conversion	\$	2.7	ST 0075	√	C	T-4	
Subtotal Streets			\$	190.0				

TR20-1	100th Ave NE/NE 124th St Intersection Improvements	\$	2.2	TR 0084		C	T-4	√
TR20-2	Kirkland Way/CKC Abutment/Intersection Imps	\$	6.9	TR 0067		C	T-4, T-2	
TR20-3	6th Street/Kirkland Way Traffic Signal	\$	0.6	TR 0065		C	T-4	

**Attachment 3 Table CF - 9 2014 REVISIONS**  
**2022 Transportation Projects List (Funded - Unfunded)**

Attachment 3

TR20-4	Totem Lake Blvd/120th Ave NE	\$	2.8	TR 0099		C	T-4	
TR20-5	NE 124th St/I-405 Queue Bypass (EB to SB)	\$	1.7	TR 0057		C	T1 T4 T5	√
TR20-6	NE 85th St/120th Ave NE Intersection Improvements	\$	5.3	TR 0088		C	BKR T1 T4	√
TR20-7	NE 85th St/132nd Ave NE Intersection Improvements	\$	1.8	TR 0089		C	BKR T1 T4	
TR20-8	NE 85th St HOV/I-405 Queue Bypass	\$	0.8	TR 0056		C	T1 T4 T5	√
TR20-9	Lake Wash Blvd/Northup Way Queue Bypass	\$	6.6	TR 0068		C	T-4	
TR20-10.1	NE 116th St/I-405 Queue Bypass	\$	7.3	TR 0072		C	T1 T4 T5	
TR20-10.2	NE 85th St/I-405 Queue Bypass	\$	1.8	TR 0074		C	T1 T4 T5	
TR20-10.3	NE 70th St/I-405 Queue Bypass	\$	1.7	TR 0073		C	T1 T4 T5	
TR20-10.4	NE 124th St/I-405 Queue Bypass (WB to NB)	\$	1.3	TR 0075		C	T1 T4 T5	√
TR20-11.1	Kirkland Ave/Lake Street South					P20	T-4	
TR20-11.2	Lake Street South/2nd Ave South					P20	T-4	
TR20-11.3	Market Street/Central Way					P20	T-4	
TR20-11.4	Market Street/7th Avenue NE					P20	T-4	
TR20-11.5	NE 53rd Street/108th Ave NE					P20	T-4	
TR20-11.6	NE 60th Street/116th Ave NE					P20	T-4	
TR20-11.7	NE 60th Street/132nd Avenue NE					P20	T-4	
TR20-11.8	NE 64th Street/Lake Washington Blvd					P20	T-4	
TR20-11.9	NE 70th Street/120th Avenue NE or 122nd Avenue NE					P20	T-4	
TR20-11.10	NE 80th Street/132nd Avenue NE					P20	T-4	
TR20-11.11	NE 112th Street/124th Avenue NE					P20	T-4	
TR20-11.13	NE 116th Street/124th Avenue NE	\$	1.7	TR 0092		C	T-4	
TR20-11.12	NE 116th Street/118th Avenue NE					P20	T-4	
TR20-11.14	NE 126th Street/132nd Place NE					P20	T-4	
TR20-11.15	NE 128th Street/Totem Lake Blvd					P20	T-4	
TR20-11.16	NE 100th Street/132nd Avenue NE					P20	T-4	
TR20-11.17	Market Street/Forbes Creek Drive					P20	T-4	
TR20-11.18	NE 112th Street/120th Avenue NE					P20	T-4	
TR20-11.19	Totem Lake Blvd/120th Avenue NE					P20	T-4	
TR20-12	NE 70th Street/132nd Ave NE Intersection Imp	\$	4.6	TR 0086		C	T-4	√
TR20-13	Lake Wash Blvd/NE 38th Place Intersection Imp	\$	0.5	TR 0090		C	T-4	
TR20-14	NE 124th St/124th Ave NE Intersection Imp	\$	3.5	TR 0091		C	T-4	
TR20-15	NE 132nd Street/100th Ave NE Intersection Imp	\$	3.2	TR 0083	√	C	T-4	√
TR20-16	Central Way/Park Place Center Traffic Signal	\$	0.2	TR 0082		C	T-4	
TR20-17	NE 132nd Street/124th Ave NE Intersection Imp	\$	5.7	TR 0096		C	T-4	√
TR20-18	NE 132nd Street/116th Way NE Intersection Imp	\$	0.3	TR 0098		C	T-4	√
TR20-20	Central Way/4th Street Intersection Imp	\$	0.03	TR 0103		C	T-4	
TR20-21	6th Street/4th Ave Intersection Imp	\$	0.6	TR 0104		C	T-4	
TR20-22	Central Way/5th Street Intersection Imp	\$	0.6	TR 0105		C	T-4	
TR20-23	6th Street/7th Ave Intersection Improvements	\$	0.1	TR 0106		C	T-4	
TR20-24	Market Street/15th Ave Intersection Imp	\$	0.6	TR 0107		C	T-4	
TR20-25	NE 85th Street/124th Ave NE Intersection Imp	\$	0.9	TR 0108		C	T-4	
TR20-26	Totem Lake Plaza/Totem Lake Blvd Intersection Imp	\$	1.5	TR 0109		C	T-4	
TR20-27	NE 132nd St/Juanita HS Access Road Intersection Imp	\$	0.9	TR 0093		C	T-4	√
TR20-28	Totem Lake Plaza/120th Ave NE Intersection Imp	\$	1.5	TR 0110		C	T-4	
TR20-29	NE 132nd St/108th Ave NE Intersection Imp	\$	0.6	TR 0094		C	T-4	√

**Attachment 3 Table CF - 9 2014 REVISIONS**  
**2022 Transportation Projects List (Funded - Unfunded)**

TR20-30	NE 132nd St/Fire Station Access Dr Intersection Imp	\$	0.4	TR 0095		C	T-4	
TR20-31	NE 132nd St/132nd Ave NE Intersection Imp	\$	0.9	TR 0097		C	T-4	√
TR20-32	NE 85th Street/132nd Ave NE Intersection Imp (Phase I)	\$	2.2	TR 0078	√	C	T-4	
TR20-33	NE 85th Street/124th Ave NE Intersection Imp	\$	2.0	TR 0080	√	C	T-4	
TR20-34	Annual Concurrency Traffic Improvements	\$	1.4	TR 8888	√	C	T-4	√
TR20-35	Kirkland ITS Improvements - Phase 1	\$	2.0	TR 0111 000	√	C	T-4	
TR20-36	Kirkland ITS Improvements – Phase II	\$	4.1	TR 0111 001		C	T-4	
TR20-38	Citywide Safety & Traffic Flow Improvements	\$	0.3	TR 0113	√	C	T-4	
TR20-39	6th Street & Central Way Intersection Improvements Phase 2	\$	1.9	TR 0100 100		C	T-4	
TR20-40	Kirkland ITS Improvements – Phase II B	\$	2.6	TR 0111 002		C	T-4	
TR20-41	Kirkland ITS Improvements – Phase II C	\$	2.9	TR 0111 003	√	C	T-4	
TR20-42	Slater Ave NE Traffic Calming - Phase 1	\$	0.3	TR 0114		C	T-4	
TR20-43	6th Street S & 9th Avenue S Intersection Imps	\$	1.0	TR 0115		C	T-4	
Subtotal Traffic		\$	89.8					

Notes:

- (1) Costs in millions; Funded projects indexed for inflation
- (2) C = CIP, NM = Non-Cap List, P20 = 20 year list, 132 = 132nd Street Masterplan (2008), Highland = Highlands Neighborhood Plan

**Table CF - 10**  
**2022 Concurrency Transportation Projects List**

Attachment 3

Comp Plan ID Number	Project Description	Remaining Costs (1)	CIP Project Number	Funded in 6-yr CIP	Source Doc (2)	Comp Plan Goal	2022 Concurrency Project
ST20-3	120th Avenue NE, NE 128th Street to NE 132nd Street	\$ 9.0	ST 0063	No	C	T-1, T-4	√
ST20-4	124th Avenue NE, NE 116th Street to NE 124th Street	\$ 10.0	ST 0059	No	C	T-1, T-4	√
ST20-9	NE 120th Street (east section), from Slater Avenue NE to 124th Avenue NE	\$ 5.7	ST 0057-001	Yes	C	T-1, T-4	√
ST20-14	NE 132nd St Rdwy Imprv - Phase I (west section)	\$ 1.4	ST 0077	No	C, 132	T-4	√
ST20-15	NE 132nd St Rdwy Imprv - Phase II (mid section)	\$ 0.3	ST 0078	No	C, 132	T-4	√
ST20-16	NE 132nd St Rdwy Imprv - Phase III (east section)	\$ 1.1	ST 0079	No	C, 132	T-4	√
ST20-18	Annual Concurrency Street Improvements	\$ 4.0	ST 8888	Yes	C	T-4	√
TR20-1	100th Avenue NE / NE 124th Street	\$ 2.2	TR 0084	No	C	T-4	√
TR20-6	NE 85th Street / 120th Avenue NE	\$ 5.3	TR 0088	No	C	BKR, T-1, T-4	√
TR20-8	NE 85th Street and I-405, HOV Queue By-pass east to southbound	\$ 0.8	TR 0056	No	C	T-1, T-4, T-5	√
TR20-10.4	NE 124th Street / I-405 HOV Queue By-pass, westbound to northbound	\$ 1.3	TR 0075	No	C	T-1, T-4, T-5	√
TR20-11.19	Totem Lake Boulevard / 120th Avenue NE.	\$ 1.5	TR 0110	No	C	T-1, T-4, T-5	√
TR20-12	NE 70th Street / 132nd Avenue NE	\$ 4.6	TR 0086	No	C	BKR, T-1, T-4	√
TR20-15	NE 132nd Street / 100th Avenue NE	\$ 3.0	TR 0083	No	C	BKR, T-1, T-4	√
TR20-17	NE 132nd Street / 124 <sup>th</sup> Avenue NE	\$ 5.7	TR 0096	No	C, 132	T-4	√
TR20-18	NE 132nd Street at 116th Way NE to Totem Lake Blvd / I-405	\$ 0.3	TR 0098	No	C, 132	T-4	√
TR20-34	Annual Concurrency Traffic Improvements	\$ 0.6	TR 8888	Yes	C	T-4	√

CONCURRENCY PROJECT LIST TOTAL ('10 Costs w/o INFLATION) \$ 56.80

Years to attain 2022 network: 2011 -- 2022 = 12 years

AVERAGE ANNUAL CONCURRENCY PROJECT EXPENDITURE \$ 4.73

Notes: Remaining costs with 2010 as "base year"  
 (1) '10 est.; PROJECTS ARE NOT INDEXED FOR INFLATION  
 (2) C = CIP, P20 - 20 year list, 132 = 132nd Street Masterplan (2008)

ORDINANCE O-4469

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING THE COMPREHENSIVE PLAN ORDINANCE 3481, AS AMENDED, AND APPROVING A SUMMARY FOR PUBLICATION, FILE NO. CAM14-02100.

WHEREAS, the City Council has received a recommendation from the Kirkland Planning Commission to amend certain portions of the Comprehensive Plan for the City, Ordinance 3481, as amended, as set forth in the report and recommendation of the Planning Commission and the Houghton Community Council dated November 10, 2014, and bearing Kirkland Department of Planning and Community Development File No. CAM14-02100; and

WHEREAS, prior to making the recommendation the Planning Commission, following notice as required by RCW 35A.63.070, held on November 20, 2014, a public hearing on the amendment proposals and considered the comments received at the hearing; and

WHEREAS, pursuant to the State Environmental Policy Act (SEPA), there has accompanied the legislative proposal and recommendation through the entire consideration process, a final determination of nonsignificance, including supporting environmental documents, issued by the responsible official pursuant to WAC 197-11-340 and WAC 197-11-625; and

WHEREAS, in open public meeting the City Council considered the environmental documents received from the responsible official, together with the report and recommendation of the Planning Commission; and

WHEREAS, RCW 36.70A.130, requires the City to review all amendments to the Comprehensive Plan concurrently and no more frequently than once every year;

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Kirkland as follows:

Section 1. Comprehensive Plan Figures and Tables amended: The Comprehensive Plan, Ordinance 3481, as amended, is amended as set forth in Exhibit A attached to this Ordinance and incorporated by reference.

Section 2. If any section, subsection, sentence, clause, phrase, part or portion of this Ordinance, including those parts adopted by reference, is for any reason held to be invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance.

Section 3. To the extent that the subject matter of this Ordinance is subject to the disapproval jurisdiction of the Houghton Community Council as created by Ordinance 2001, the Ordinance shall

become effective within the Houghton community either upon approval of the Houghton Community Council, or upon failure of the Community Council to disapprove this Ordinance within 60 days of its passage.

Section 4. Except as provided in Section 3, this Ordinance shall be in full force and effect five days from and after its passage by the City Council and publication pursuant to Section 1.08.017, Kirkland Municipal Code in the summary form attached to the original of this Ordinance and by this reference approved by the City Council.

Section 5. A complete copy of this Ordinance shall be certified by the City Clerk, who shall then forward the certified copy to the King County Department of Assessments.

Passed by majority vote of the Kirkland City Council in open meeting this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Signed in authentication thereof this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Mayor

Attest:

\_\_\_\_\_  
City Clerk

Approved as to Form:

\_\_\_\_\_  
City Attorney

**Table T-5**  
**Project Descriptions for the 2022 Transportation Project List (Funded – Unfunded)**

**Non-motorized Improvements**

**NM20-1** Non-motorized Facilities

**Location:** NE 100<sup>th</sup> Street between 116<sup>th</sup> Avenue NE and 120 feet west of 114<sup>th</sup> Avenue NE

**Description:** Install sidewalk along south side of NE 100<sup>th</sup> Street. Funded CIP project NM 0034 001.

**NM20-2** Non-motorized Facilities

**Location:** 116th Avenue NE (south section) (NE 60th Street to south City limits)

**Description:** Widen road to provide a paved five-foot bicycle lane north and southbound. Install pedestrian/equestrian trail along the east side of road. This trail will be separated from the roadway where possible. Partially funded CIP project NM 0001; schedule completion is dependent on grant funding.

**NM20-3** Sidewalk

**Location:** 13th Avenue, Van Aalst Park to 3rd Street

**Description:** Install sidewalk and planter strip along the south side of 13th Avenue. Candidate CIP project NM 0054, included as a part of annual non-motorized program NM 8888.

**NM20-4** Pedestrian/Bicycle Facility

**Location:** 18th Avenue at Crestwoods Park/NE 100th Street, from 6th Street to 111th Avenue NE at the Cross Kirkland Corridor right-of-way

**Description:** Installation of paved path and overpass along the described corridor. Unfunded CIP project NM 0031.

**NM20-5** Sidewalk

**Location:** 93rd Avenue NE from Juanita Drive to NE 124th Street

**Description:** Installation of curb, gutter, sidewalk and planter strip along the east side. Candidate CIP project NM 0032, included as a part of annual non-motorized program NM 8888.

**NM20-6** Sidewalk

**Location:** NE 52nd Street between approximately Lake Washington Boulevard and 108th Avenue NE

**Description:** Install curb, gutter and sidewalk along the north side of the street. Improve storm drainage along project alignment. Unfunded CIP project NM 0007.

**NM20-7** Non-motorized Facilities

**Location:** Cross Kirkland Corridor right-of-way, between south and north City limits (formerly the BNSF right-of-way)

**Description:** 10- to 12-foot-wide two-way bike/pedestrian multi-purpose asphalt trail. Funded CIP project NM 0024-000.

**NM20-8** Sidewalk

**Location:** 122nd Avenue NE, between NE 70th Street and NE 75th Street

**Description:** Install curb, gutter and sidewalk along the east side between NE 70th Street and NE 75th Street, and along the west side between NE 75th Street and NE 80th Street. Candidate CIP project NM 0055; included as a part of annual non-motorized program NM 8888.

**NM20-10** Bike Lane

**Location:** NE 100th Street, Slater Avenue NE to 132nd Avenue NE

**Description:** Provide markings, minor widening and other improvements to create a bicycle connection from the 100th Street overpass to 132nd Avenue NE. Candidate CIP project NM 0036, included as a part of annual non-motorized program NM 8888.

**NM20-11** Sidewalk

**Location:** NE 95th Street from 112th Avenue NE to 116th Avenue NE

**Description:** Install curb, gutter, sidewalk and storm drain along north side. Unfunded CIP project NM 0045.

**NM20-12** Sidewalk

**Location:** 18th Avenue West from Market Street to Rose Point Lane

**Description:** Install curb, gutter, sidewalk and storm drain along roadway. Candidate CIP project NM 0046, included as a part of annual non-motorized program NM 8888.

**NM20-13** Sidewalk

**Location:** 116th Avenue NE from NE 70th Street to NE 75th Street

**Description:** Installation of curb, gutter, sidewalk and storm drainage along east side of roadway. Unfunded CIP project NM 0047.

- NM20-14** Sidewalk  
**Location:** 130th Avenue NE, NE 95th Street to NE 100th Street  
**Description:** Installation of curb, gutter, sidewalk and storm drainage along west side of roadway. Unfunded CIP project NM 0037.
- NM20-15** Pedestrian/Bicycle Bridge  
**Location:** NE 90th Street, 116th Avenue NE to Slater Avenue; across I-405  
**Description:** Pedestrian/bicycle bridge approximately 10 feet wide, with approaches on each end. Unfunded CIP project NM 0030.
- NM20-16A** Sidewalk  
**Location:** NE 90th Street, 124th Avenue NE to 128th Avenue NE (Phase I)  
**Description:** Installation of curb, gutter and sidewalk along the north side. Unfunded CIP project NM 0056.
- NM20-16B** Sidewalk  
**Location:** NE 90th Street, 120th Avenue NE to 124th Avenue NE, and 128th Avenue NE to 132nd Avenue NE (Phase II)  
**Description:** Installation of curb, gutter and sidewalk along the north side. Unfunded CIP project NM 0026.
- NM20-17** Pathway/Sidewalk  
**Location:** NE 60th Street from 116th Avenue NE to 132nd Avenue NE  
**Description:** Half-street improvements along the north side to include pathway/sidewalk, curb and gutter (where appropriate), storm drainage/conveyance (natural and/or piped) and minor widening; accommodations for equestrians will be reviewed during the design. Unfunded CIP project NM 0048.
- NM20-18** Pedestrian Facility  
**Location:** Forbes Creek Drive from Crestwoods Park to Juanita Bay Park  
**Description:** Installation of curb, gutter and sidewalk along the north side of Forbes Creek Drive from approximately 108th Avenue NE to approximately Market Street. Unfunded CIP project NM 0041.

**NM20-19** Pedestrian/Bicycle Facility

**Location:** NE 126th Street/Totem Lake Way from 120th Avenue NE to 132nd Place NE

**Description:** Installation of paved multi-purpose path and storm drainage along corridor. Candidate CIP project NM 0043, included as a part of annual non-motorized program NM 8888.

**NM20-20** Crosswalk Upgrades

**Location:** Various locations throughout City

**Description:** Pedestrian crossing improvements. Projects are combined and funded every two years under CIP project NM 0012.

**NM20-21** Annual Pedestrian Improvements

**Location:** Various locations throughout City

**Description:** Continue to prioritize and install pedestrian improvements to meet the adopted level of service.

**NM20-22** Annual Bicycle Improvements

**Location:** Various locations throughout the City

**Description:** Continue to prioritize and install bicycle improvements to meet the adopted level of service.

**NM20-23** Sidewalk

**Location:** 112th Avenue NE from NE 87th Street to NE 90th Street

**Description:** Installation of curb, gutter, sidewalk and storm drain along west side of roadway. Candidate CIP project NM 0049, included as a part of annual non-motorized program NM 8888.

**NM20-24** Sidewalk

**Location:** NE 80th Street from 126th Avenue NE to 130th Avenue NE

**Description:** Installation of curb, gutter, sidewalk and storm drain along south side of roadway. Candidate CIP project NM 0050, included as a part of annual non-motorized program NM 8888.

**NM20-25** Sidewalk

**Location:** NE 85<sup>th</sup> Street between I-405 and 132<sup>nd</sup> Ave NE

**Description:** Installation of curb, gutter, sidewalk and storm drain along the roadway. Partially funded CIP project NM 0051.

- NM20-26** Sidewalk  
**Location:** Kirkland Way from 8<sup>th</sup> Street to Ohde Avenue  
**Description:** Installation of curb, gutter, sidewalk and storm drain along the roadway. Unfunded CIP project NM 0063.
- NM20-27** Sidewalk  
**Location:** NE 112th Street from 117th Place NE to the Cross Kirkland Corridor right of way crossing  
**Description:** Installation of curb, gutter, sidewalk and storm drain along north side of roadway. Funded CIP project NM 0053, included as a part of annual non-motorized program NM 8888.
- NM20-28** Annual Sidewalk Maintenance Program  
**Location:** Citywide  
**Description:** Repair and replacement of existing sidewalks to provide safe pedestrian travel ways and to maintain the value of the sidewalk infrastructure. Funded CIP project NM 0057.
- NM20-29** Nonmotorized/Emergency Access Connection  
**Location:** 111th Avenue from the Cross Kirkland Corridor right of way north to Forbes Creek Drive  
**Description:** Install paved nonmotorized facility with retractable bollards and/or emergency vehicle actuated gate(s) to prevent through traffic. Identified in the Highlands Neighborhood Plan; unfunded CIP project NM 0058.
- NM20-30** Sidewalk  
**Location:** East side of 6<sup>th</sup> Street from 1<sup>st</sup> Avenue South to Kirkland Way  
**Description:** Install concrete sidewalk and crossing improvements at Kirkland Avenue. Funded CIP project NM 0059.
- NM20-32** Pedestrian Enhancements  
**Location:** Park Lane from Lake Street to Peter Kirk Park – Phase II  
**Description:** Repair and replacement of aged and broken sidewalks, curb, gutter and storm drain along this heavily used downtown pedestrian corridor. Existing trees will be reviewed with the objective of improving the overall tree canopy; low impact development standards will be incorporated into the project. Partially funded CIP project NM 0064 001
- NM 20-33** Bike Lanes

**Location:** 100<sup>th</sup> Avenue from NE 124<sup>th</sup> Street to NE 132<sup>nd</sup> Street

**Description:** Install bicycle lanes. Restripe and narrow existing auto lanes. Funded CIP project NM 0069.

**NM 20-35** Annual Non-Motorized Program

**Location:** City wide

**Description:** Install up to various funding levels in 2013, 2014, 2015, 2016 any number of funded or unfunded CIP projects based on the active transportation plan criteria. Funded CIP project NM 8888.

**NM 20-36** Sidewalk

**Location:** NE 104<sup>th</sup> Street between 126<sup>th</sup> Avenue NE and 132<sup>nd</sup> Avenue NE

**Description:** Install curb, gutter, sidewalk and storm drainage along roadway to improve existing Mark Twain Elementary School walk route. Unfunded CIP project NM 0061.

**NM 20-37** Sidewalk

**Location:** 19<sup>th</sup> Avenue from Market Street to 4<sup>th</sup> Street

**Description:** Install curb, gutter, sidewalk and storm drainage along south side of road to improve existing walk route to Kirkland Jr. High School. Unfunded CIP project NM 0062.

**NM 20-38** Sidewalk

**Location:** NE 132<sup>nd</sup> Street from 84<sup>th</sup> Avenue NE to 87<sup>th</sup> Avenue NE

**Description:** Install curb, gutter, sidewalk and planter strip along NE 132<sup>nd</sup> Street that currently does not have a sidewalk. ADA compliant wheelchair ramps will be installed at crosswalk locations. Unfunded CIP project NM 0071 as grant funding is sought.

**NM 20-40** Non-motorized Facilities

**Location:** Cross Kirkland Corridor right-of-way, between south and north City limits (formerly the BNSF right-of-way")

**Description:** A Master Plan to develop the Cross Kirkland Corridor as a public asset for future transportation purposes. Development of the corridor is envisioned to include facilities for pedestrians and bicycles, and in the future, transit. Funded CIP Project CNM 0024 101.

**NM 20-41** Non-motorized Facilities

**Location:** NE 132<sup>nd</sup> Street from 82<sup>nd</sup> Avenue NE to 84<sup>th</sup> Avenue NE

**Description:** Install curb, gutter and sidewalk along south side of NE 132<sup>nd</sup> Street and west side of 84<sup>th</sup> Ave NE to complete missing links between Carl Sandberg Elementary and Finn Hill Middle School. Unfunded CIP Project CNM 0072.

**N20-42** Non-motorized Facilities

**Location:** City-wide

**Description:** Establishing a new neighborhoods-based project for minor transportation related improvements throughout the City. Funded CIP project NM 0073.

**NM20-43** Non-motorized Facilities

**Location:** 90<sup>th</sup> Avenue NE north of NE 134<sup>th</sup> Street

**Description:** Construct curb, gutter and sidewalk along west side of 90<sup>th</sup> Avenue NE from NE 134<sup>th</sup> Street to the north, connecting existing sidewalk near 13427 90<sup>th</sup> Avenue NE. Unfunded CIP project NM 0074.

**NM20-44** Non-motorized Facilities

**Location:** 84<sup>th</sup> Avenue NE from NE 145<sup>th</sup> Street to NE 124<sup>th</sup> Street

**Description:** Construct curb, gutter and sidewalk along the west side of 84<sup>th</sup> Avenue NE between NE 145<sup>th</sup> Street to Finn Hill Junior High School, and along west side of 84<sup>th</sup> Avenue Ne between NE 128<sup>th</sup> Street and NE 124<sup>th</sup> Street. Unfunded CIP project CNM 0075.

**NM20-45** Non-motorized Facilities

**Location:** NE 140<sup>th</sup> Street between 127<sup>th</sup> Place NE and 132<sup>nd</sup> Avenue NE

**Description:** Construct curb, gutter and sidewalk along south side of NE 140<sup>th</sup> Street between 127<sup>th</sup> Place NE and 132<sup>nd</sup> Avenue NE. Unfunded CIP project NM 0076.

**NM20-46** Non-motorized Facilities

**Location:** North side of NE 140<sup>th</sup> Street from Juanita-Woodinville Way to 113<sup>th</sup> Avenue NE

**Description:** Construct curb, gutter and sidewalk along north side of NE 140<sup>th</sup> Street from Juanita-Woodinville Way to 113<sup>th</sup> Avenue NE. Unfunded CIP project NM 0077.

**NM20-47** Non-motorized Facilities

**Location:** South side of NE 140<sup>th</sup> Street from Juanita-Woodinville Way to 113<sup>th</sup> Avenue NE

**Description:** Construct curb, gutter and sidewalk along south side of NE 140<sup>th</sup> Street between Juanita-Woodinville Way and 113<sup>th</sup> Avenue NE. Unfunded CIP project NM 0078.

**NM20-48** Non-motorized Facilities

**Location:** NE 140<sup>th</sup> Street between 124<sup>th</sup> Avenue NE and 127<sup>th</sup> Place NE

**Description:** Construct curb, gutter and sidewalk along south side of NE 140<sup>th</sup> Street between 124<sup>th</sup> Avenue NE and 127<sup>th</sup> Place NE. Unfunded CIP project NM 0079.

**NM20-49** Non-motorized Facilities

**Location:** Across I-405 at NE 140<sup>th</sup> Street or NE 145<sup>th</sup> Street

**Description:** Bridge to provide non-motorized connection across I-405 with other wooded trail enhancements and roadway infrastructure improvements. Unfunded CIP project NM 0080.

**NM20-50** Non-motorized Facilities

**Location:** South Kirkland Park and Ride

**Description:** A first-phase project to study, design and construct a stair tower and covered pedestrian bridge between the new parking garage at the South Kirkland Transit Center and the Cross Kirkland Corridor. Funded CIP project NM 0084.

**NM20-51** Non-motorized Facilities

**Location:** Willows Rd NE from NE 124th St to 139th Ave NE

**Description:** Install new sidewalk, curb ramps, and additional roadway paving to provide 10' wide bicycle lanes on each side of street, along with a separate ADA compliant pedestrian route to connect the Redmond Central Connector to the Cross Kirkland Corridor. Unfunded CIP project NM 0081.

**NM20-52** Non-motorized Facilities

**Location:** 5th Place south to approximately 519 6th Street South

**Description:** Sidewalk along the west side of 6th Street South between the CKC and the existing sidewalk adjacent to 519 6th Street South. Unfunded CIP project NM 0082.

**NM20-53** Non-motorized Facilities

**Location:** State Street to 431 7th Avenue South

**Description:** Construct curb, gutter and sidewalk along the south side of 7th Avenue South between State Street and 421 7th Avenue South. Unfunded CIP project NM 0083.

**NM20-54** Non-motorized Facilities

**Location:** South Kirkland Park and Ride

**Description:** A second-phase project to design and construct an ADA compliant/elevator component for the stair tower and covered pedestrian bridge between the new parking garage at the South Kirkland Transit Center and the Cross Kirkland Corridor. Unfunded CIP project NM 0085.

**NM20-55** Non-motorized Facilities

**Location:** City-wide

**Description:** Build safe walk routes near Kirkland elementary and middle schools. Funded CIP project NM 0006 100.

**NM20-56** Non-motorized Facilities

**Location:** City-wide

**Description:** Upgrading and addition of up to 50 Rapid Flashing Beacons, approximately 500 new ADA ramps, restriping of crosswalks, expansion of pedestrian and bicycle routes, and installation of traffic control devices. Funded CIP project NM 0006 200.

**NM20-57** Cross Kirkland Corridor Non-motorized Improvements

**Location:** Abandoned Burlington Northern-Santa Fe Rail Road Line from the southern limits at 108th Avenue NE (Bellevue) to the northeastern limit at 132nd Avenue NE.

**Description** A multi-phase design and construction project to improve the existing interim trail in accordance with the Cross Kirkland Corridor Master Plan document. Specific improvements will include, but not be limited to: construction of a paved multi-use trail (primary and secondary), site civil infrastructure (sewer, water, electrical), surface water system improvements (surface drainage and stream crossings), restrooms, activity areas, play areas, art, lighting, landscaping, and other public amenities. Unfunded CIP project NM 0086.

**NM20-58** City-wide School Walkroute Enhancements

**Location:** City-wide

**Description:** Project will create or improve sidewalks and associated pedestrian safety features on one side of all identified school walk route segments along both arterial and collector streets. Project is expected to be completed using a combination of project phases and multi-schedule construction. Unfunded CIP project NM 0087.

**NM20-59** NE 124<sup>th</sup> Street Sidewalk

**Location** North side of NE 124<sup>th</sup> Street between 116<sup>th</sup> Avenue Northeast and West side of I-405 overpass.

**Description** Install approximately 750 feet of curb, gutter, sidewalk, and planter strip along NE 124th St. linking currently existing sidewalk at the west end of the overpass bridge deck with the existing sidewalk at the intersection with 116th Ave NE. ADA compliant wheelchair ramps will be installed at crosswalk locations and an APS system will be installed at the signalized intersection with Southbound I-405 off-ramp. Unfunded CIP project NM 0088.

**NM20-60** Lakefront Pedestrian & Bicycle Improvements

**Location:** Spot locations on Lake Washington BLVD, Lake Street, Market, and 98th Ave NE from NE 38th Place to NE 116th Street.

**Description:** Install 32 curb ramps to meet ADA requirements; Lighting improvements at 12 crosswalks;

Install RFB's on Market Street at 4th Avenue and Central Way crossings; Add bike boxes and signage on Lake Washington Blvd and Market Street; Add buffered bike lane on 98th Avenue NE from Forbes Creek to NE 116th Street. Unfunded CIP project NM 0089.

**NM20-61** Juanita Drive “Quick Wins”

**Location:** NE 93<sup>rd</sup> Avenue South to NE 143<sup>rd</sup>

**Description:** Improve safety for bicycles and pedestrians through elements including: separated pedestrian walkway and buffered bicycle lane; installation of pedestrian flashing beacons (RRFB’s) at key locations; improved lighting, signing and markings. Intersection channelization improvements are also included. This Project will convert a corridor that is auto oriented into a shared auto/active transportaiton corridor. Unfunded CIP project NM 0090.

**NM20-62** Totem Lake Non-motorized Bridge

**Location:** Adjacent to the intersection of NE 124th Street and Totem Lake Boulevard

**Description:** Design of a bridge for non-motorized use spanning NE 124th St and Totem Lake Blvd/124th Ave NE (referred to 124th/124th intersection throughout). This Bridge will connect the Cross Kirkland Corridor (CKC) from the south side of 124th Ave NE to the north at Totem Lake Blvd. This intersection is one of Kirkland’s busiest with traffic volumes exceeding 50,000 vehicles per day. Unfunded CIP project NM 0091.

## Street Improvements

**ST20-1** New Street

**Location:** 118th Avenue NE, NE 116th Street to NE 118th Street

**Description:** Extend two-lane roadway, including sidewalk facilities, storm drainage and landscaping. Unfunded CIP project ST 0060.

**ST20-2** New Street

**Location:** 119th Avenue NE, NE 128th Street to NE 130th Street

**Description:** Extend two-lane roadway, including sidewalk facilities, storm drainage and landscaping. Unfunded CIP project ST 0061.

**ST20-3** Street Widening

**Location:** 120th Avenue NE, NE 128th Street to NE 132nd Street

**Description:** Reconstruct from the existing three-lane section to five lanes with sidewalks. Candidate CIP project ST 0063, included as a part of the annual concurrency street improvements ST 8888.

**ST20-4** Street Widening

**Location:** 124th Avenue NE, NE 116th Street to NE 124th Street

**Description:** Widen to five lanes, from existing three lanes with sidewalks. Candidate CIP project ST 0059; design began in 2007 however completion is dependent upon grant funding included as a part of the annual concurrency street improvements ST 8888.

**ST20-5** Street Widening

**Location:** 124th Avenue NE, NE 85th Street to NE 116th Street

**Description:** Widen to three lanes with a center two-way left turn lane (including landscaped center median islands where possible) and 2 travel-lanes, construct bicycle lanes, curb and gutter, sidewalk, storm drainage and landscaping. Unfunded CIP project ST 0064.

**ST20-6** Street Widening

**Location:** 132nd Avenue NE / NE 85th Street to NE 120th Street

**Description:** Widen to three lanes with bike lanes, sidewalks, curb and gutter, landscaping and storm drainage improvements. Unfunded CIP project ST 0056.

**ST20-7** Bridge Project

**Location:** 98th Avenue NE at Forbes Creek

**Description:** Reconstruct bridge across Forbes Creek from Market Street into Juanita area in order to meet current seismic requirements. Funded CIP project ST 0055.

**ST20-8** New Street

**Location:** 120th Avenue NE from NE 116th Street to Eastside Rail Corridor crossing

**Description:** Construct 2/3 lanes as needed with pedestrian/bicycle facilities. Unfunded CIP project ST 0073.

**ST20-9** New Street

**Location:** NE 120th Street (east section), from Slater Avenue NE to 124th Avenue NE

**Description:** Construct 2/3 lanes as needed with pedestrian/bicycle facilities. Project ST 0057 -001 moved to funded for 2012 due to receipt of federal STP grant.

**ST20-10** Street Improvements

**Location:** 120th Avenue NE, from Totem Lake Boulevard to NE 128th Street and Totem Lake Plaza

**Description:** Install various traffic calming measures, on-street parking, pedestrian and landscape improvements. Unfunded CIP ST 0070.

**ST20-11** New Street

**Location:** NE 130th Street, Totem Lake Boulevard to 120th Avenue NE

**Description:** Extend two-lane roadway including nonmotorized facilities, storm drainage and landscaping. Unfunded CIP project ST 0062.

**ST20-12** New Street

**Location:** NE 120th Street (west section) from 124th Avenue NE to Cross Kirkland Corridor crossing

**Description:** Construct 2/3 lanes as needed with pedestrian/bicycle facilities. Unfunded CIP project ST 0072.

**ST20-13** Annual Street Preservation Program

**Location:** Various sites throughout the City based on Pavement Management Program

**Description:** Patch and overlay existing streets to provide safe travel ways and maintain the value of the street infrastructure. Funded CIP project ST 0006.

**ST20-14** Street Widening

**Location:** NE 132<sup>nd</sup> Street from 100<sup>th</sup> Avenue NE to the WSDOT interchange

**Description:** Addition of landscape and median islands, repair of curb, gutter and sidewalk. Repaving and restriping to accommodate bike lanes. Configuration as outlined in the 2008 NE 132<sup>nd</sup> Street master plan. Unfunded CIP project ST 0077.

**ST20-15** Street Widening

**Location:** NE 132<sup>nd</sup> Street from WSDOT Interchange to 124<sup>th</sup> Avenue NE

**Description:** Addition of landscape and median islands, repair of curb, gutter and sidewalk. Repaving and restriping to accommodate bike lanes. Configuration as outlined in the 2008 NE 132<sup>nd</sup> Street master plan. Unfunded CIP project ST 0078.

**ST20-16** Street Widening

**Location:** NE 132<sup>nd</sup> Street from 124<sup>th</sup> Avenue NE to 132<sup>nd</sup> Avenue NE

**Description:** Addition of landscape and median islands, repair of curb, gutter and sidewalk. Repaving and restriping to accommodate bike lanes. Configuration as outlined in the 2008 NE 132<sup>nd</sup> Street master plan. Unfunded CIP project ST0079.

**ST20-17** Street Improvements

**Location:** Annual Striping Program

**Description:** Annual program to maintain markings that identify travel lanes and other guidance markings for auto, pedestrian, bicycle, transit and other forms of transportation. The program will result in restriping of more than 30 miles of collector and arterial streets throughout the City. Funded CIP project ST 0080.

**ST20-18** Annual Concurrency Street Improvements

**Location:** City-wide

**Description:** This project provides for the construction and re-construction of city roadways to meet concurrency needs to help the City attain the 2022 level of service standards established in the Comprehensive Plan. Candidate projects under this annual program are identified above and include other improvements, as deemed appropriate. Funded CIP project ST 8888.

**ST20-19** Annual Street Preservation Program – One Time Project

**Location:** NE 85<sup>th</sup> Street

**Description:** The overlay of NE 85th Street coincident with intersection, roadway and other improvements associated with CIP projects NM 0051, ST 0075, TR 0078, and TR 0080. Funds became available through the State Department of Transportation (WSDOT) as a result of the recent jurisdictional transfer of SR908 from the WSDOT to the City of Kirkland. Funded CIP project ST 0006-002.

**ST 20-20** Street Maintenance and Pedestrian Safety

**Location:** City-wide

**Description:** Voter approved levy funded annual project to meet City Council goals for dependable infrastructure, balanced transportation, neighborhoods, public safety, and financial stability. Funded CIP project ST 0006 003.

**ST 20-21** Street

**Location:** Totem Lake

**Description:** Establishing a new project in anticipation of development opportunities funded through grants that may require a City matching portion. Unfunded CIP project ST 0081.

**ST 20-22** Street

**Location:** Juanita Drive Corridor

**Description:** Corridor study to guide future capital improvement construction phases for Juanita Drive. Funded CIP project ST 0082.

**ST20-23** Street Improvements

**Location:** 100<sup>th</sup> Avenue NE from NE 139<sup>th</sup> Street to NE 145<sup>th</sup> Street

**Description:** Widen existing roadway to improve current 5-lane to 2-lane transition. Unfunded CIP project ST 0083 101.

**ST20-24** Street

**Location:** NE 139<sup>th</sup> Street to NE 145<sup>th</sup> Street

**Description:** Corridor study to guide future capital improvement construction for 100<sup>th</sup> Avenue NE. Partially Funded CIP project ST 0083.

**ST20-25** Emergency Vehicle Access

**Location:** Four Finn Hill Neighborhood locations, including: 8500 NE 143rd Street, 8400 NE 142nd Street, 8000 NE 120th Street and 8200 NE 117th Street.

**Description:** Install retractable bollards at four locations within the Finn Hill Neighborhood to replace existing Type III roadway barricades. Unfunded CIP project ST 0086.

**ST20-26** Street Improvements

**Location:** 120th Avenue NE to NE 132nd Avenue NE

**Description:** The conversion of all overhead utilities (power, telephone, cable, fiber, etc.) to an underground system along NE 85th Street, between 120th Ave NE and 128th Ave NE, together with the installation of conduit only (for future conversion of all overhead utilities) between 128th Ave NE and 132nd Ave NE. Funded CIP project ST 0075.

### **Intersection Improvements**

**TR20-1** Traffic Signal

**Location:** 100th Avenue NE/NE 124th Street

**Description:** Construct a northbound receiving lane on the north leg of the intersection and conversion of existing northbound right-turn lane to a through/right-turn configuration. Unfunded CIP project TR 0084.

**TR20-2** Intersection Improvements

**Location:** Kirkland Way/Eastside Rail Corridor Abutment/Intersection Improvements

**Description:** New railroad undercrossing along Kirkland Way, installation of sidewalks and bike lanes in immediate vicinity, improve clearance between roadway surface and overpass, and improve sight distance. Unfunded CIP project TR 0067.

**TR20-3** Traffic Signal

**Location:** 6th Street/Kirkland Way

**Description:** Construct a new signal at this intersection. The project will include controlled pedestrian crosswalks. Funded CIP project TR 0065.

**TR20-4** Intersection Improvements

**Location:** Totem Lake Way / 120<sup>th</sup> Avenue NE

**Description:** Install traffic signal to minimize traffic conflict, improve safety and traffic operation. It is anticipated that the design and construction timing is concurrent with the development of Totem Lake Mall which will be required to install the traffic signal as part of SEPA mitigation. Unfunded CIP project TR 0099.

**TR20-5** HOV Queue Bypass

**Location:** NE 124th Street and I-405, east to southbound

**Description:** Construct an additional lane and signal improvements to allow connection from NE 124th Street to the HOV lane on the southbound freeway access ramp. Unfunded CIP project TR 0057.

**TR20-6** Intersection Improvements

**Location:** NE 85th Street/120th Avenue NE

**Description:** Project will add one northbound right-turn lane and one new westbound and one new eastbound travel lane on NE 85th Street. Candidate CIP project TR 0088, included as a part of the annual concurrency traffic improvements TR 8888.

**TR20-7** Intersection Improvements

**Location:** NE 85th Street/132nd Avenue NE

**Description:** Project will add one new westbound and one new eastbound travel lane on NE 85th Street. Unfunded CIP project TR 0089.

**TR20-8** HOV Queue Bypass

**Location:** NE 85th Street and I-405, east to southbound

**Description:** Construct an additional lane and signal improvements to allow connection from NE 85th Street to the HOV lane on the southbound freeway access ramp. Funded CIP project TR 0056.

**TR20-9** HOV Queue Bypass

**Location:** Lake Washington Boulevard at Northup Way

**Description:** Add southbound Lake Washington Boulevard queue bypass lane from Cochran Springs to westbound SR 520. Unfunded CIP project TR 0068.

**TR20-10** Queue Bypass and HOV Facilities

**Location:** Various as identified

**Description:** Intersection improvements or HOV lanes that are not included in other projects as follows:

1. NE 116th Street/I-405 queue bypass eastbound to southbound (unfunded CIP project TR 0072)
2. NE 85th Street/I-405 queue bypass westbound to northbound (unfunded CIP project TR 0074)
3. NE 70th Street/I-405 queue bypass eastbound to southbound (unfunded CIP project TR 0073)
4. NE 124th Street/I-405 westbound to northbound (unfunded CIP project TR 0075)

**TR20-11** Intersection Improvements

**Location:** Various as identified

**Description:** New signals or signal improvements that are not included in other projects are as follows:

1. Kirkland Avenue/Lake Street South
2. Lake Street South/2nd Avenue South
3. Market Street/Central Way
4. Market Street/7th Avenue NE
5. NE 53rd Street/108th Avenue NE
6. NE 60th Street/116th Avenue NE
7. NE 60th Street/132nd Avenue NE
8. NE 64th Street/Lake Washington Boulevard
9. NE 70th Street/120th Avenue NE or 122nd Avenue NE
10. NE 80th Street/132nd Avenue NE
11. NE 112th Street/124th Avenue NE
12. NE 116th Street/118th Avenue NE

13. NE 116th Street/124th Avenue NE (northbound dual left turn) (TR 0092)
14. NE 126th Street/132nd Place NE
15. NE 128th Street/Totem Lake Boulevard
16. NE 100th Street/132nd Avenue NE
17. Market Street / Forbes Creek Drive
18. NE 112th Street/120th Avenue NE
19. Totem Lake Boulevard/120th Avenue NE

**TR20-12** Intersection Improvements

**Location:** NE 70th Street/132nd Avenue NE

**Description:** Install westbound and northbound right-turn lanes. Candidate CIP project TR 0086, included as a part of the annual concurrency traffic improvements TR 8888.

**TR20-13** Intersection Improvements

**Location:** Lake Washington Boulevard at NE 38th Place

**Description:** Install upgrades to the existing signalized intersection including one additional northbound Lake Washington Boulevard travel lane through the intersection. Replace all existing pedestrian facilities and consolidate commercial driveways where feasible. Funded CIP project TR 0090.

**TR20-14** Intersection Improvements

**Location:** 124th Avenue NE at NE 124th Street - Phase III

**Description:** Install improvements on the north leg of this intersection. Candidate CIP project TR 0091; included as a part of the annual concurrency traffic improvements, TR 8888.

**TR20-15** Intersection Improvements

**Location:** 100th Avenue NE/NE 132nd Street

**Description:** Construct a northbound receiving lane on the north leg of the intersection and conversion of existing northbound right-turn lane to a through/right-turn configuration. Construct a second southbound left-turn lane. Partially funded CIP project TR 0083, included as a part of the annual concurrency traffic improvements TR 8888.

**TR20-16** Traffic Signal

**Location:** Central Way & Park Place entrance (between 4<sup>th</sup> St and 5<sup>th</sup> St)

**Description:** Install traffic signal to minimize traffic conflict, improve safety and traffic operation; in addition to these vehicular improvements, existing un-signalized crosswalks at 5<sup>th</sup> St and 4<sup>th</sup> St will be

eliminated. It is anticipated that the design and construction timing is concurrent with the development of Park Place which will be required to install the traffic signal as part of SEPA mitigation. Funded CIP project TR 0082.

**TR20-17** Intersection Improvements

**Location:** NE 132<sup>nd</sup> Street/124<sup>th</sup> Avenue NE

**Description:** Extend existing eastbound left turn lane to 500 feet and add a second 500 foot eastbound left turn lane. Widen and restripe east leg to match west leg, widen and restripe north leg for 1,000 feet to provide 2 northbound through lanes with 1 southbound left turn lane and 1 southbound through/right turn lane. Restripe south leg to match north leg; these improvements will allow this intersection to maintain a vehicular level of service less than the required 1.4 volume to capacity ratio. Funded CIP project TR 0096.

**TR20-18** Intersection Improvements

**Location:** NE 132<sup>nd</sup> Street at 116<sup>th</sup> Way NE to Totem Lake Blvd / I-405

**Description:** Coordination of City ROW and intersection improvements in association with the WSDOT's Half-Diamond Interchange at NE 132<sup>nd</sup> Street and I-405 as recommended in the NE 132<sup>nd</sup> Street Master Plan. Funded CIP project TR 0098.

**TR20-20** Intersection Improvements

**Location:** Central Way/4<sup>th</sup> Street

**Description:** Extend two-way-left turn by moving crosswalk to Park Place Signal. Funded CIP project TR 0103.

**TR20-21** Intersection Improvements

**Location:** 6<sup>th</sup> Street S/4<sup>th</sup> Avenue

**Description:** Dual eastbound left turn, with widening on 6<sup>th</sup> Street. Funded CIP project TR 0104.

**TR20-22** Intersection Improvements

**Location:** Central Way/5<sup>th</sup> Street

**Description:** Install new traffic signal. These improvements will allow the intersection to maintain a level of service less than the required 1.4 volume to capacity ratio. Funded CIP project TR 0105.

**TR20-23** Intersection Improvements

**Location:** 6<sup>th</sup> Street / 7<sup>th</sup> Avenue

**Description:** Add left turn lanes on northbound and southbound approaches. Funded CIP project TR 0106.

**TR20-24** Intersection Improvements

**Location:** Market Street / 15<sup>th</sup> Avenue

**Description:** Install new traffic signal. These improvements will allow the intersection to maintain a level of service less than the required 1.4 volume to capacity ratio. Funded CIP project TR 0107.

**TR20-25** Intersection Improvements

**Location:** NE 85th Street / 124th Avenue NE

**Description:** Add northbound right-turn-only pocket. Funded CIP project TR 0108.

**TR20-26** Intersection Improvements

**Location:** Totem Lake Plaza/Totem Lake Blvd

**Description:** Install traffic signal and associated roadway improvements between Totem Lake Boulevard and NE 120th Avenue NE to minimize traffic conflict, improve safety and traffic operations through the Totem Lake Mall. It is anticipated that the design and construction timing is concurrent with the development of Totem lake Mall which will be required to install the improvements as part of SEPA mitigation. Funded CIP project TR 0109.

**TR20-27** Intersection Improvements

**Location:** NE 132<sup>nd</sup> St/ Juanita High School

**Description:** Construct a 250 foot eastbound right turn lane to allow this intersection to maintain a vehicular level of service less than the required 1.4 volume to capacity ratio. Unfunded CIP project TR 0093.

**TR20-28** Intersection Improvements

**Location:** Totem Lake Plaza/120th Ave NE Intersection Improvements

**Description:** Install traffic signal to minimize traffic conflict, improve safety and traffic operation. It is anticipated that the design and construction timing is concurrent with the development of Totem lake Mall which will be required to install the traffic signal as part of SEPA mitigation. Funded CIP project TR 0110.

**TR20-29** Intersection Improvements

**Location:** NE 132<sup>nd</sup> Street / 108<sup>th</sup> Avenue NE

**Description:** Construct a 250 foot westbound right turn lane to allow this intersection to maintain a vehicular level of service less than the required 1.4 volume to capacity ratio. Unfunded CIP project TR 0094.

**TR20-30** Intersection Improvements

**Location:** NE 132<sup>nd</sup> Street / Fire Station Access

**Description:** Modify existing signal to include pedestrian actuated option, as recommended in the NE 132<sup>nd</sup> Street Master Plan, to aid in helping the corridor with capacity issues in anticipation of the

WSDOT Half-Diamond interchange at I-405 and NE 132<sup>nd</sup> Street and Totem Lake redevelopment. Unfunded CIP project TR 0095.

**TR20-31** Intersection Improvements

**Location:** NE 132<sup>nd</sup> St/132<sup>nd</sup> Ave NE

**Description:** Extend the eastbound left turn and right turn lanes to 500 feet; these improvements will allow this intersection to maintain a vehicular level of service less than the required 1.4 volume to capacity ratio. Unfunded CIP project TR 0097.

**TR20-32** Intersection Improvements

**Location:** Intersection of NE 85<sup>th</sup> Street and 132<sup>nd</sup> Avenue NE

**Description:** Extend the southbound to eastbound left-turn lane pocket and construct a northbound to eastbound right turn lane. Funded CIP project TR 0078.

**TR20-33** Intersection Improvements

**Location:** Intersection of NE 85th Street and 124th Avenue NE

**Description:** Construct two eastbound to northbound left-turn lanes as part of a Sound Transit Route 540 corridor improvement. Provide bike lane, planter strip and new sidewalk. Funded CIP project TR 0080.

**TR20-34** Annual Concurrency Traffic Improvements

**Location:** City-wide

**Description:** This project provides for the construction and re-construction of traffic signals and/or intersections to meet concurrency needs to help the City attain the 2022 level of service standards established in the Comprehensive Plan. Candidate projects under this annual program are identified above and include other improvements, as deemed appropriate. Funded CIP project TR 8888.

**TR20-35** Kirkland ITS Improvements – Phase I

**Location:** City-wide

**Description:** Design and build Intelligent Transportation System (ITS) along Central Way-NE 85<sup>th</sup> Street and Lake Washington blvd-Market St-98<sup>th</sup>/100<sup>th</sup> Ave NE. Funded CIP Project TR 0111 000.

**TR20-36** Kirkland ITS Improvements – Phase II

**Location:** City-wide

**Description:** The incorporation of Intelligent Transportation System (ITS) needs, as identified in the Kirkland Intelligent Transportation System (KITS) Plan approved by Council in 2008. ITS measures will be employed to upgrade current signal equipment, connect signals and ITS field locations with a new central operations management location. Unfunded CIP Project TR 0111 001.

**TR20-38** Kirkland Citywide Safety and Traffic Flow Improvements

**Location:** Citywide

**Description:** Improvements to safety and traffic flow on Kirkland’s main arterial corridors through signal timing optimization, signal interconnection enhancements and communication improvements. The Project will also enhance signal interconnection and improve communication with the NE 124th Street ITS corridor. Funded CIP project TR 0113 000.

**TR20-39** 6<sup>th</sup> Street & Central Way Intersection Improvements Phase 2

**Location:** 6<sup>th</sup> Street & Central Way

**Description:** New signature “Gateway” to the Central Downtown area of Kirkland, and frontage improvements on 6<sup>th</sup> Street, additional travel lanes, a bicycle lane, and pedestrian improvements. Unfunded CIP project TR 0100 100.

**TR20-40** Kirkland ITS Phase IIB

**Location:** NE 132<sup>nd</sup> Street, 120<sup>th</sup> Avenue/124<sup>th</sup> Avenue NE in Totem Lake

**Description:** Intelligent Transportation System improvements at 9 signals to connect these corridors to the Phase I ITS project and to the City’s Traffic Management Center. Unfunded CIP project TR 0111 002.

**TR20-41** Kirkland ITS Phase IIC

**Location:** NE 132<sup>nd</sup> Street, 120<sup>th</sup> Avenue/124<sup>th</sup> Avenue NE in Totem Lake

**Description:** Intelligent Transportation System improvements at 15 signals to connect these corridors to the Phase 1 ITS project and to the City’s Traffic Management Center. Funded CIP project TR 0111 003.

**TR20-42** Slater Avenue NE Traffic Calming Phase 1

**Location:** Slater Avenue from 100<sup>th</sup> Street NE to NE 112<sup>th</sup> Street

**Description:** Traffic calming measures along Slater Avenue, including traffic circles, curb bulbs, and a mid-block raised crosswalk. Activated emergency vehicle beacon may also be installed, if further study deems it necessary. Unfunded CIP project TR 0114.

**TR20-43** 6<sup>th</sup> Street South & 9<sup>th</sup> Avenue South Intersection Improvements

**Location:** 6th Street South & 9th Avenue South

**Description:** Install new traffic signal, channelization, and pedestrian crossings at this intersection. The signal design will be coordinated with Google improvements and PSE high voltage line. Requires ROW acquisition and driveway consolidation. Funded CIP project TR 0115.

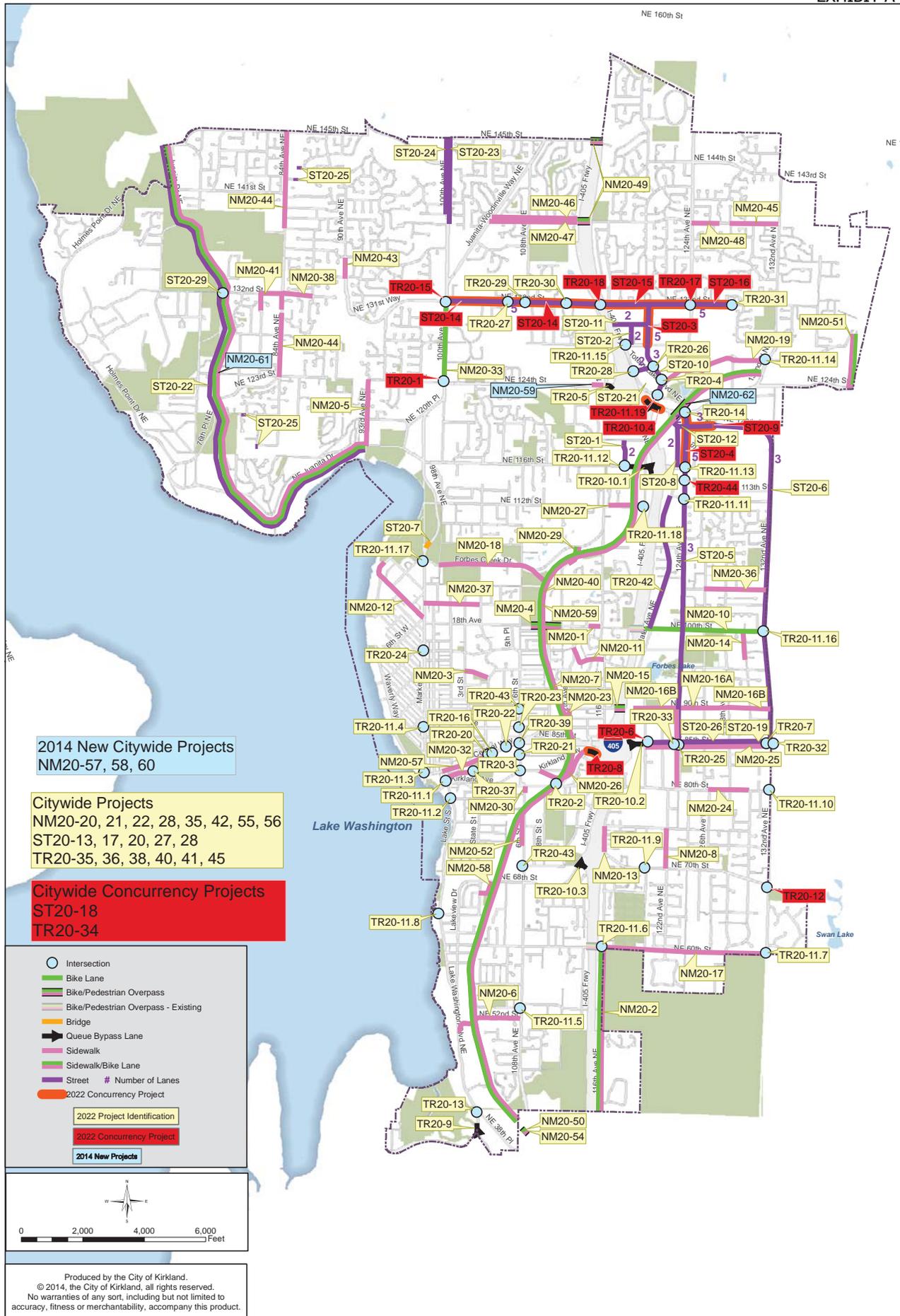


Figure T-6: Transportation Project List Funded/Unfunded

**Table CF - 8**  
**Capital Facilities Plan: Transportation Projects -- 2013-2018**

**SOURCES OF FUNDS**

Revenue Type	Revenue Source	2013	2014	2015	2016	2017	2018	Six-Year Total
Local	Gas Tax	567,000	575,000	592,000	610,000	628,000	647,000	3,619,000
Local	Sales Tax	270,000	270,000	270,000	270,000	270,000	270,000	1,620,000
Local	Real Estate Excise Tax	1,424,000	1,467,000	1,445,600	1,556,000	1,602,000	1,651,000	9,145,600
Local	Reserves	1,315,300	1,117,800	416,300	480,000	480,000	480,000	4,289,400
Local	Road Levy	3,059,000	2,574,000	2,600,000	2,600,000	2,600,000	2,600,000	16,033,000
Local	Solid Waste	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Local	Surface Water	800,300	1,615,700	243,800	444,000	461,300	580,000	4,145,100
Local	Impact Fees	350,000	1,550,550	350,000	350,000	350,000	350,000	3,300,550
External	Grants	4,443,700	16,265,150	4,973,500				25,682,350
	<i>Subtotal 2013-2018 Fund Sources excluding Park Place &amp; Totem Lake</i>	<i>12,529,300</i>	<i>25,735,200</i>	<i>11,191,200</i>	<i>6,610,000</i>	<i>6,691,300</i>	<i>6,878,000</i>	<i>69,635,000</i>
External	Developer Funded -- Park Place (including Impact Fees)		200,000	1,131,000	933,000	789,400	7,218,000	10,271,400
External	Developer Funded -- Totem Lake (including Impact Fees)		1,500,000	1,500,000				3,000,000
<b>Total Sources</b>		<b>12,529,300</b>	<b>27,435,200</b>	<b>13,822,200</b>	<b>7,543,000</b>	<b>7,480,700</b>	<b>14,096,000</b>	<b>82,906,400</b>

**Use of Funds**

**Funded Projects**

Project Number	Project Title	2013	2014	2015	2016	2017	2018	Six-Year Total
ST 0006	Annual Street Preservation Program	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	10,500,000
ST 0006 002	Annual Street Preservation Program-One-time Project	42,500	158,000	1,268,500				1,469,000
ST 0006 003	Street Levy Street Preservation	1,959,000	2,574,000	2,300,000	2,300,000	2,300,000	2,300,000	13,733,000
ST 0055	98th Avenue Bridge	390,000	1,025,000					1,415,000
ST 0057 001	NE 120th Street Roadway Extension (East Section)	556,300	3,085,800					3,642,100
ST 0075	NE 85th Street Utility Conversion	774,700						774,700
ST 0080	Annual Striping Program	300,000	350,000	350,000	350,000	350,000	350,000	2,050,000
ST 0082	Juanita Drive Corridor Study	200,000	80,000					280,000
ST 0083	100th Ave NE Corridor Study	70,000						70,000
ST 8888	Annual Concurrency Street Improvements			482,400	480,000	215,000	852,500	2,029,900
ST 9999	Regional Inter-Agency Coordination	82,000	82,000	82,000	82,000	82,000	82,000	492,000
NM 0006 100	Street Levy-Safe School Walk Routes			150,000	150,000	150,000	150,000	600,000
NM 0006 200	Street Levy-Pedestrian Safety	590,000		150,000	150,000	150,000	150,000	1,190,000
NM 0012	Crosswalk Upgrade Program	70,000		70,000		70,000		210,000
NM 0024 000	Cross Kirkland Corridor Trail (Interim)	2,158,000	1,780,400					3,938,400
NM 0024 101	Cross Kirkland Corridor Master Plan	350,000	150,000					500,000
NM 0051	Rose Hill Business District Sidewalks	1,156,800	3,202,700					4,359,500
NM 0053	NE 112th Street Sidewalk	291,700						291,700
NM 0057	Annual Sidewalk Maintenance Program	209,000	200,000	200,000	200,000	200,000	200,000	1,209,000
NM 0064 001	Park Lane Pedestrian Corridor Enhancements Phase II	350,000	2,899,200					3,249,200
NM 0073	JEF Non-Motorized Program	75,000	75,000					150,000
NM 0082	6th Street S. Sidewalk		583,150					583,150
NM 0084	South Kirkland TOD/CKC Multi-Modal Connection Ph. 1		246,000	1,204,000				1,450,000
NM 8888	Annual Non-Motorized Program			208,300	605,000	1,043,000	1,043,500	2,899,800
TR 0004 002	Peter Kirk Restroom Renovation	127,400						127,400
TR 0065	6th Street/Kirkland Way Traffic Signal		1,200,550					1,200,550
TR 0078	NE 85th St/132nd Ave NE Intersection Improvements	42,000	925,400					967,400
TR 0080	NE 85th St/124th Ave NE Intersection Improvements	31,300	1,223,400					1,254,700
TR 0083	100th Ave NE/NE 132nd Street Intersection Improvements	350,000	350,000	2,501,000				3,201,000
CTR 0111 000	Kirkland ITS Implementation Phase I		90,000					90,000
TR 0111 003	Kirkland ITS Implementation Phase IIC	453,000	2,498,000					2,951,000
TR 0113	Citywide Safety & Traffic Flow Improvements	150,600	193,300					343,900
TR 0115	6th Street S./9th Avenue S. Traffic Signal		1,013,300					1,013,300
TR 8888	Annual Concurrency Traffic Improvements			475,000	543,000	381,300		1,399,300
	<i>Subtotal 2013-2018 CIP Projects</i>	<i>12,529,300</i>	<i>25,735,200</i>	<i>11,191,200</i>	<i>6,610,000</i>	<i>6,691,300</i>	<i>6,878,000</i>	<i>69,635,000</i>
TR 0056 <sup>(1)</sup>	NE 85th Street HOV Queue Bypass						841,000	841,000
TR 0082 <sup>(1)</sup>	Central Way/Park Place Center Traffic Signal			200,000				200,000
TR 0090 <sup>(1)</sup>	Lake Washington Blvd/NE 38th Place Intersection Improvements					500,000		500,000
TR 0096 <sup>(1)</sup>	NE 132nd St/124th Ave NE Intersection Improvements						5,713,000	5,713,000
TR 0098 <sup>(1)</sup>	NE 132nd St/116th Way NE (I-405) Intersection Improvements						300,000	300,000
TR 0103 <sup>(1)</sup>	Central Way/4th Street Intersection Improvements			31,000				31,000
TR 0104 <sup>(1)</sup>	6th Street/4th Ave Intersection Improvements			200,000	380,000			580,000
TR 0105 <sup>(1)</sup>	Central Way/5th Street Intersection Improvements			200,000	364,000			564,000
TR 0106 <sup>(1)</sup>	6th Street/7th Ave Intersection Improvements					89,400		89,400
TR 0107 <sup>(1)</sup>	Market Street/15th Ave Intersection Improvements					200,000	364,000	564,000
TR 0108 <sup>(1)</sup>	NE 85th Street/124th Ave NE Intersection Improvements		200,000	500,000	189,000			889,000
	<i>Subtotal Park Place Redevelopment Revenue - Related Projects</i>	<i>-</i>	<i>200,000</i>	<i>1,131,000</i>	<i>933,000</i>	<i>789,400</i>	<i>7,218,000</i>	<i>10,271,400</i>
TR 0109 <sup>(2)</sup>	Totem Lake Plaza/Totem Lake Blvd Intersection Improvements			1,500,000				1,500,000
TR 0110 <sup>(2)</sup>	Totem Lake Plaza/120th Ave NE Intersection Improvements		1,500,000					1,500,000
	<i>Subtotal Totem Lake Mall Redevelopment Revenue - Related Projects</i>	<i>-</i>	<i>1,500,000</i>	<i>1,500,000</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>3,000,000</i>

**SURPLUS (DEFICIT) of Resources**

		-	-	-	-	-	-	-
--	--	---	---	---	---	---	---	---

^ The transportation capital projects totaling \$69,635,000 for the six-year period 2013-18 constitute the funded portion of the City's six-year transportation capital improvement plan (CIP). Project costs and associated funding beyond 2018 are estimates and do not reflect the City's adopted CIP.

<sup>(1)</sup> Projects associated with Park Place redevelopment

<sup>(2)</sup> Projects associated with Totem Lake redevelopment

**Table CF - 8A**  
**Capital Facilities Plan: Transportation Projects -- 2019-2024**

**SOURCES OF FUNDS**

Revenue Type	Revenue Source	2019	2020	2021	2022	2023	2024	Six-Year Total	Multi-Year Total
Local	Gas Tax	450,000	450,000	450,000	450,000	450,000	450,000	2,700,000	6,319,000
Local	Sales Tax	270,000	270,000	270,000	270,000	270,000	270,000	1,620,000	3,240,000
Local	Real Estate Excise Tax	900,000	970,000	900,000	970,000	900,000	900,000	5,540,000	14,685,600
Local	Reserves	180,000	180,000	180,000	180,000	180,000	180,000	1,080,000	5,369,400
Local	Road Levy	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	15,600,000	31,633,000
Local	Solid Waste	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	3,600,000
Local	Surface Water	1,048,700	1,048,700	1,048,700	1,048,700	1,048,700	1,048,700	6,292,200	10,437,300
Local	Impact Fees	391,300	391,300	391,300	391,300	391,300	391,300	2,347,800	5,648,350
External	Grants	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	28,682,350
External	Developer Funded -- Park Place (including Impact Fees)	2,166,400						2,166,400	12,437,800
External	Developer Funded -- Totem Lake (including Impact Fees)			4,000,000				4,000,000	7,000,000
<b>Total Sources</b>		<b>8,806,400</b>	<b>6,710,000</b>	<b>10,640,000</b>	<b>6,710,000</b>	<b>6,640,000</b>	<b>6,640,000</b>	<b>46,146,400</b>	<b>129,052,800</b>

**Use of Funds**  
**Funded Projects**

Project Number	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Total	Multi-Year Total
ST 0006	Annual Street Preservation Program	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	10,500,000	21,000,000
ST 0006 002	Annual Street Preservation Program-One-time Project								1,469,000
ST 0006 003	Street Levy Street Preservation	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	13,800,000	27,533,000
ST 0055	98th Avenue Bridge								1,415,000
ST 0057 001	NE 120th Street Roadway Extension (East Section)								3,642,100
ST 0075	NE 85th Street Utility Conversion								774,700
ST 0080	Annual Striping Program	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000	4,150,000
ST 0082	Juanita Drive Corridor Study								280,000
ST 0083	100th Ave NE Corridor Study								70,000
ST 8888	Annual Concurrence Street Improvements	394,000	414,000	394,000	414,000	394,000	379,000	2,389,000	4,418,900
ST 9999	Regional Inter-Agency Coordination	82,000	82,000	82,000	82,000	82,000	82,000	492,000	984,000
NM 0006 100	Street Levy-Safe School Walk Routes	150,000	150,000	150,000	150,000	150,000	150,000	900,000	1,500,000
NM 0006 200	Street Levy-Pedestrian Safety	150,000	150,000	150,000	150,000	150,000	150,000	900,000	2,090,000
NM 0012	Crosswalk Upgrade Program	70,000		70,000		70,000		210,000	420,000
NM 0024 000	Cross Kirkland Corridor Trail (Interim)								3,938,400
NM 0024 101	Cross Kirkland Corridor Master Plan								500,000
NM 0051	Rose Hill Business District Sidewalks								4,359,500
NM 0053	NE 112th Street Sidewalk								291,700
NM 0057	Annual Sidewalk Maintenance Program	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	2,409,000
NM 0064 001	Park Lane Pedestrian Corridor Enhancements Phase II								3,249,200
NM 0073	JEF Non-Motorized Program								150,000
NM 0082	6th Street S. Sidewalk								583,150
NM 0084	South Kirkland TOD/KCC Multi-Modal Connection Ph. 1								1,450,000
NM 8888	Annual Non-Motorized Program	800,000	900,000	800,000	900,000	800,000	900,000	5,100,000	7,999,800
TR 0004 002	Peter Kirk Restroom Renovation								127,400
TR 0065	6th Street/Kirkland Way Traffic Signal								1,200,550
TR 0078	NE 85th St/132nd Ave NE Intersection Improvements								967,400
TR 0080	NE 85th St/124th Ave NE Intersection Improvements								1,254,700
TR 0083	100th Ave NE/NE 132nd Street Intersection Improvements								3,201,000
TR 0111 003	Kirkland ITS Implementation Phase IIC								2,951,000
TR 0113	Citywide Safety & Traffic Flow Improvements								343,900
TR 0115	6th Street S./9th Avenue S. Traffic Signal								1,013,300
TR 8888	Annual Concurrence Traffic Improvements	394,000	414,000	394,000	414,000	394,000	379,000	2,389,000	3,788,300
<b>Subtotal Future Year Costs</b>		<b>6,640,000</b>	<b>6,710,000</b>	<b>6,640,000</b>	<b>6,710,000</b>	<b>6,640,000</b>	<b>6,640,000</b>	<b>39,980,000</b>	<b>109,525,000</b>
TR 0056 <sup>(1)</sup>	NE 85th Street HOV Queue Bypass	166,400						166,400	1,007,400
TR 0082 <sup>(1)</sup>	Central Way/Park Place Center Traffic Signal								200,000
TR 0090 <sup>(1)</sup>	Lake Washington Blvd/NE 38th Place Intersection Improvements								500,000
TR 0096 <sup>(1)</sup>	NE 132nd St/124th Ave NE Intersection Improvements	2,000,000						2,000,000	7,713,000
TR 0098 <sup>(1)</sup>	NE 132nd St/116th Way NE (I-405) Intersection Improvements								300,000
TR 0103 <sup>(1)</sup>	Central Way/4th Street Intersection Improvements								31,000
TR 0104 <sup>(1)</sup>	6th Street/4th Ave Intersection Improvements								580,000
TR 0105 <sup>(1)</sup>	Central Way/5th Street Intersection Improvements								564,000
TR 0106 <sup>(1)</sup>	6th Street/7th Ave Intersection Improvements								89,400
TR 0107 <sup>(1)</sup>	Market Street/15th Ave Intersection Improvements								564,000
TR 0108 <sup>(1)</sup>	NE 85th Street/124th Ave NE Intersection Improvements								889,000
<b>Subtotal Park Place Redevelopment Revenue - Related Projects</b>		<b>2,166,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,166,400</b>	<b>12,437,800</b>
TR 0109 <sup>(2)</sup>	Totem Lake Plaza/Totem Lake Blvd Intersection Improvements			2,000,000				2,000,000	3,500,000
TR 0110 <sup>(2)</sup>	Totem Lake Plaza/120th Ave NE Intersection Improvements			2,000,000				2,000,000	3,500,000
<b>Subtotal Totem Lake Mall Redevelopment Revenue - Related Projects</b>		<b>-</b>	<b>-</b>	<b>4,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,000,000</b>	<b>7,000,000</b>

<b>SURPLUS (DEFICIT) of Resources</b>		<b>-</b>	<b>90,000</b>						
---------------------------------------	--	----------	----------	----------	----------	----------	----------	----------	---------------

<sup>(1)</sup> Projects associated with Park Place redevelopment  
<sup>(2)</sup> Projects associated with Totem Lake redevelopment

**Attachment 3 Table CF - 9 2014 REVISIONS**  
**2022 Transportation Projects List (Funded - Unfunded)**

O-4469  
**EXHIBIT A**

Comp Plan ID Number	Project Description	Total Cost <sup>(1)</sup>	Cip Project Number	Funded in 6-yr CIP	Source Doc <sup>(2)</sup>	Comp Plan Goal	2022 Concurrency Project
NM20-1	Peter Kirk Elementary Sidewalk	\$ 0.5	NM 0034 001	✓	C, NM	T-2	
NM20-2	116th Ave NE Nonmotorized Facilities	\$ 3.4	NM 0001		C, NM	T-2	
NM20-3	13th Ave Sidewalk (Phase II)	\$ 0.4	NM 0054		C, NM	T-2	
NM20-4	Crestwoods Park/CKC Ped/Bike Facility	\$ 2.5	NM 0031		C, NM	T-2	
NM20-5	93rd Ave NE Sidewalk	\$ 1.0	NM 0032		C, NM	T-2	
NM20-6	NE 52nd Street Sidewalk	\$ 1.1	NM 0007		C, NM	T-2	
NM20-7	Cross Kirkland Corridor Interim Trail	\$ 3.6	NM 0024	✓	C, NM	T-2, T-8	
NM20-8	122nd Avenue NE Sidewalk	\$ 0.9	NM 0055		C, NM	T-2	
NM20-10	NE 100th Street Bike Lane	\$ 1.6	NM 0036		C, NM	T-2	
NM20-11	NE 95th St. Sidewalk (Highlands)	\$ 0.6	NM 0045		C, NM	T-2	
NM20-12	18th Ave West Sidewalk	\$ 2.3	NM 0046		C, NM	T-2	
NM20-13	116th Ave NE Sidewalk (South Rose Hill)	\$ 0.4	NM 0047		C, NM	T-2	
NM20-14	130th Ave NE Sidewalk	\$ 0.8	NM 0037		C, NM	T-2	
NM20-15	NE 90th St. Bicycle/Ped Overpass Across I-405	\$ 3.7	NM 0030		C, NM	T-2	
NM20-16A	NE 90th St Sidewalk (Phase I)	\$ 1.2	NM 0056		C, NM	T-2	
NM20-16B	NE 90th St Sidewalk (Phase II)	\$ 2.6	NM 0026		C, NM	T-2	
NM20-17	NE 60th St Sidewalk	\$ 5.0	NM 0048		C, NM	T-2	
NM20-18	Forbes Valley Pedestrian Facility	\$ 2.0	NM 0041		C, NM	T-2	
NM20-19	NE 126th St NM Facilities	\$ 4.3	NM 0043		C, TL	T-2	
NM20-20	Crosswalk Upgrades (various locations)	\$ 0.2	NM 0012	✓	C, NM	T-2	
NM20-21	Annual Pedestrian Improvements (various locations)		various		NM	T-2	
NM20-22	Annual Bicycle Improvements (various locations)		various		NM	T-2	
NM20-23	112th Ave NE Sidewalk	\$ 0.5	NM 0049		C, NM	T-2	
NM20-24	NE 80th St Sidewalk	\$ 0.9	NM 0050		C, NM	T-2	
NM20-25	Rose Hill Business District Sidewalks	\$ 7.9	NM 0051	✓	C, NM	T-2	
NM20-26	Kirkland Way Sidewalk	\$ 0.4	NM 0063		C, NM	T-2	
NM20-27	NE 112th St Sidewalk	\$ 0.4	NM 0053	✓	C, NM	T-2	
NM20-28	Annual Sidewalk Maintenance Program	\$ 1.2	NM 0057	✓	C, NM	T-2	
NM20-29	111th Ave NM/Emergency Access Connection	\$ 2.0	NM 0058		Highlands	T-2	
NM20-30	6th Street S. Sidewalk	\$ 0.3	NM 0059	✓	C, NM	T-2	
NM20-32	Park Lane Pedestrian Corridor (Phase II)	\$ 1.3	NM 0064 001	✓	C	T-2	
NM20-33	100th Avenue NE Bicycle Lanes	\$ 0.2	NM 0069	✓	C	T-2	
NM20-35	Annual Nonmotorized Program	\$ 3.2	NM 8888	✓	C	T-2	
NM20-36	NE 104th St Sidewalk	\$ 1.1	NM 0061		C	T-2	
NM20-37	19th Ave Sidewalk	\$ 0.8	NM 0062		C	T-2	
NM20-38	NE 132nd Street Sidewalk	\$ 0.4	NM 0071		C	T-2	
NM20-40	Cross Kirkland Corridor Master Plan	\$ 0.5	NM 0024 101	✓	C, NM	T-2, T-8	
NM20-41	NE 132nd Street Sidewalk at Finn Hill Middle School	\$ 0.7	NM 0072		C	T-2	
NM20-42	JEF Non-Motorized Program	\$ 0.2	NM 0073	✓	C	T-2	
NM20-43	90th Ave NE Sidewalk	\$ 0.4	NM 0074		C	T-2	
NM20-44	84th Ave NE Sidewalk	\$ 4.1	NM 0075		C	T-2	
NM20-45	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 1	\$ 1.1	NM 0076		C	T-2	
NM20-46	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - N	\$ 1.2	NM 0077		C	T-2	
NM20-47	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - S	\$ 0.7	NM 0078		C	T-2	
NM20-48	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 2	\$ 0.6	NM 0079		C	T-2	
NM20-49	Juanita Kingsgate Pedestrian Bridge	\$ 4.5	NM 0080		C, NM	T-2	
NM20-50	South Kirkland TOD/CKC Multi-Modal Connection Phase I	\$ 1.3	NM 0084	✓	C, NM	T-2	
NM20-51	CKC to Redmond Central Corridor Regional Connector	\$ 3.7	NM 0081		C, NM	T-2	
NM20-52	6th Street S. Sidewalk	\$ 0.4	NM 0082	✓	C, NM	T-2	
NM20-53	7th Avenue S. Sidewalk	\$ 0.3	NM 0083		C, NM	T-2	
NM20-54	South Kirkland TOD/CKC Multi-Modal Connection Phase II	\$ 1.2	NM 0085		C, NM	T-2	
NM20-55	Street Levy - Safe Routes to Schools	\$ 0.6	NM 0006 100	✓	C, NM	T-2	
NM20-56	Streets Levy - Pedestrian Safety	\$ 1.2	NM 0006 200	✓	C, NM	T-2	
NM20-57	Cross Kirkland Corridor Non-motorized Improvements	\$ 90.0	NM 0086		C, NM	T-2	
NM20-58	Citywide School Walkroute Enhancements	\$ 16.3	NM 0087		C, NM	T-2	
NM20-59	NE 124th Street Sidewalk	\$ 0.3	NM 0088		C, NM	T-2	
NM20-60	Lakefront Pedestrian & Bicycle Improvements	\$ 1.0	NM 0089		C, NM	T-2	
NM20-61	Juanita Drive "Quick Wins"	\$ 1.4	NM 0090		C, NM	T-2	
NM20-62	Totem Lake Non-motorized Bridge	\$ 1.7	NM 0091		C, NM	T-2	
Subtotal Nonmotorized		\$ 192.1					

ST20-1	118th Ave NE Roadway Extension	\$ 6.4	ST 0060		C, TL	T-4	
ST20-2	119th Ave NE Roadway Extension	\$ 5.6	ST 0061		C, TL	T-4	
ST20-3	120th Ave NE Roadway Improvements	\$ 9.0	ST 0063		C	T-1, T-4	✓
ST20-4	124th Ave NE Roadway Improvements	\$ 10.0	ST 0059		C	T-1, T-4	✓
ST20-5	124th Ave NE Roadway Widening Improvements	\$ 30.3	ST 0064		C	T-4	
ST20-6	132nd Ave NE Roadway Improvements	\$ 25.2	ST 0056		C	T-4	
ST20-7	98th Ave NE Bridge Replacement	\$ 10.2	ST 0055	✓	C	T-4	
ST20-8	120th Ave NE Roadway Extension	\$ 16.4	ST 0073		TL	T-4	
ST20-9	NE 120th St Roadway Extension (east section)	\$ 6.6	ST 0057 001	✓	C	T-1, T-4	✓
ST20-10	120th Ave NE/Totem Lake Plaza Roadway Improvements	\$ 3.0	ST 0070		TL	T-4	
ST20-11	NE 130th Street Roadway Extension	\$ 10.0	ST 0062		C	T-4	
ST20-12	NE 120th St Roadway Improvements (west section)	\$ 5.9	ST 0072		TL	T-4	
ST20-13	Annual Street Preservation Program	\$ 10.5	ST 0006	✓	C	T-4	
ST20-14	NE 132nd St Rdwy Imprv - Phase I (west section)	\$ 1.4	ST 0077		C, 132	T-4	
ST20-15	NE 132nd St Rdwy Imprv - Phase II (mid section)	\$ 0.3	ST 0078		C, 132	T-4	
ST20-16	NE 132nd St Rdwy Imprv - Phase III (east section)	\$ 1.1	ST 0079		C, 132	T-4	
ST20-17	Annual Striping Program	\$ 2.1	ST 0080	✓	C	T-4	
ST20-18	Annual Concurrency Street Improvements	\$ 2.0	ST 8888	✓	C	T-4	✓
ST20-19	Annual Street Pres Program - One-time Project	\$ 1.1	ST 0006 002	✓	C	T-4	
ST20-20	Street Maintenance & Pedestrian Safety	\$ 18.0	ST 0006 003	✓	C	T-4	
ST20-21	Totem Lake Area Development Opportunity Program	\$ 0.5	ST 0081		C	T-4	
ST20-22	Juanita Drive Master Plan	\$ 0.3	ST 0082	✓	C	T-4	
ST20-23	100th Ave NE Roadway Improvements	\$ 10.0	ST 0083 101		C	T-4	
ST20-24	100th Avenue NE Corridor Study	\$ 0.5	ST 0083 000	✓	C	T-4	
ST20-25	Finn Hill Roadway Emergency Vehicle Access Connections	\$ 0.9	ST 0086		C	T-4	
ST20-26	NE 85th Street Utility Undergrounding Conversion	\$ 2.7	ST 0075	✓	C	T-4	
Subtotal Streets		\$ 190.0					

TR20-1	100th Ave NE/NE 124th St Intersection Improvements	\$ 2.2	TR 0084		C	T-4	✓
TR20-2	Kirkland Way/CKC Abutment/Intersection Imps	\$ 6.9	TR 0067		C	T-4, T-2	
TR20-3	6th Street/Kirkland Way Traffic Signal	\$ 0.6	TR 0065		C	T-4	
TR20-4	Totem Lake Blvd/120th Ave NE	\$ 2.8	TR 0099		C	T-4	
TR20-5	NE 124th St/I-405 Queue Bypass (EB to SB)	\$ 1.7	TR 0057		C	T1 T4 T5	✓
TR20-6	NE 85th St/120th Ave NE Intersection Improvements	\$ 5.3	TR 0088		C	BKR T1 T4	✓

**Attachment 3 Table CF - 9 2014 REVISIONS**  
**2022 Transportation Projects List (Funded - Unfunded)**

O-4469  
 EXHIBIT A

TR20-7	NE 85th St/132nd Ave NE Intersection Improvements	\$	1.8	TR 0089		C	BKR T1 T4	
TR20-8	NE 85th St HOV/I-405 Queue Bypass	\$	0.8	TR 0056		C	T1 T4 T5	√
TR20-9	Lake Wash Blvd/Northup Way Queue Bypass	\$	6.6	TR 0068		C	T-4	
TR20-10.1	NE 116th St/I-405 Queue Bypass	\$	7.3	TR 0072		C	T1 T4 T5	
TR20-10.2	NE 85th St/I-405 Queue Bypass	\$	1.8	TR 0074		C	T1 T4 T5	
TR20-10.3	NE 70th St/I-405 Queue Bypass	\$	1.7	TR 0073		C	T1 T4 T5	
TR20-10.4	NE 124th St/I-405 Queue Bypass (WB to NB)	\$	1.3	TR 0075		C	T1 T4 T5	√
TR20-11.1	Kirkland Ave/Lake Street South					P20	T-4	
TR20-11.2	Lake Street South/2nd Ave South					P20	T-4	
TR20-11.3	Market Street/Central Way					P20	T-4	
TR20-11.4	Market Street/7th Avenue NE					P20	T-4	
TR20-11.5	NE 53rd Street/108th Ave NE					P20	T-4	
TR20-11.6	NE 60th Street/116th Ave NE					P20	T-4	
TR20-11.7	NE 60th Street/132nd Avenue NE					P20	T-4	
TR20-11.8	NE 64th Street/Lake Washington Blvd					P20	T-4	
TR20-11.9	NE 70th Street/120th Avenue NE or 122nd Avenue NE					P20	T-4	
TR20-11.10	NE 80th Street/132nd Avenue NE					P20	T-4	
TR20-11.11	NE 112th Street/124th Avenue NE					P20	T-4	
TR20-11.13	NE 116th Street/124th Avenue NE	\$	1.7	TR 0092		C	T-4	
TR20-11.12	NE 116th Street/118th Avenue NE					P20	T-4	
TR20-11.14	NE 126th Street/132nd Place NE					P20	T-4	
TR20-11.15	NE 128th Street/Totem Lake Blvd					P20	T-4	
TR20-11.16	NE 100th Street/132nd Avenue NE					P20	T-4	
TR20-11.17	Market Street/Forbes Creek Drive					P20	T-4	
TR20-11.18	NE 112th Street/120th Avenue NE					P20	T-4	
TR20-11.19	Totem Lake Blvd/120th Avenue NE					P20	T-4	
TR20-12	NE 70th Street/132nd Ave NE Intersection Imp	\$	4.6	TR 0086		C	T-4	√
TR20-13	Lake Wash Blvd/NE 38th Place Intersection Imp	\$	0.5	TR 0090		C	T-4	
TR20-14	NE 124th St/124th Ave NE Intersection Imp	\$	3.5	TR 0091		C	T-4	
TR20-15	NE 132nd Street/100th Ave NE Intersection Imp	\$	3.2	TR 0083	√	C	T-4	√
TR20-16	Central Way/Park Place Center Traffic Signal	\$	0.2	TR 0082		C	T-4	
TR20-17	NE 132nd Street/124th Ave NE Intersection Imp	\$	5.7	TR 0096		C	T-4	√
TR20-18	NE 132nd Street/116th Way NE Intersection Imp	\$	0.3	TR 0098		C	T-4	√
TR20-20	Central Way/4th Street Intersection Imp	\$	0.03	TR 0103		C	T-4	
TR20-21	6th Street/4th Ave Intersection Imp	\$	0.6	TR 0104		C	T-4	
TR20-22	Central Way/5th Street Intersection Imp	\$	0.6	TR 0105		C	T-4	
TR20-23	6th Street/7th Ave Intersection Improvements	\$	0.1	TR 0106		C	T-4	
TR20-24	Market Street/15th Ave Intersection Imp	\$	0.6	TR 0107		C	T-4	
TR20-25	NE 85th Street/124th Ave NE Intersection Imp	\$	0.9	TR 0108		C	T-4	
TR20-26	Totem Lake Plaza/Totem Lake Blvd Intersection Imp	\$	1.5	TR 0109		C	T-4	
TR20-27	NE 132nd St/Juanita HS Access Road Intersection Imp	\$	0.9	TR 0093		C	T-4	√
TR20-28	Totem Lake Plaza/120th Ave NE Intersection Imp	\$	1.5	TR 0110		C	T-4	
TR20-29	NE 132nd St/108th Ave NE Intersection Imp	\$	0.6	TR 0094		C	T-4	√
TR20-30	NE 132nd St/Fire Station Access Dr Intersection Imp	\$	0.4	TR 0095		C	T-4	
TR20-31	NE 132nd St/132nd Ave NE Intersection Imp	\$	0.9	TR 0097		C	T-4	√
TR20-32	NE 85th Street/132nd Ave NE Intersection Imp (Phase I)	\$	2.2	TR 0078	√	C	T-4	
TR20-33	NE 85th Street/124th Ave NE Intersection Imp	\$	2.0	TR 0080	√	C	T-4	
TR20-34	Annual Concurrence Traffic Improvements	\$	1.4	TR 8888	√	C	T-4	√
TR20-35	Kirkland ITS Improvements - Phase I	\$	2.0	TR 0111 000	√	C	T-4	
TR20-36	Kirkland ITS Improvements - Phase II	\$	4.1	TR 0111 001		C	T-4	
TR20-38	Citywide Safety & Traffic Flow Improvements	\$	0.3	TR 0113	√	C	T-4	
TR20-39	6th Street & Central Way Intersection Improvements Phase 2	\$	1.9	TR 0100 100		C	T-4	
TR20-40	Kirkland ITS Improvements - Phase II B	\$	2.6	TR 0111 002		C	T-4	
TR20-41	Kirkland ITS Improvements - Phase II C	\$	2.9	TR 0111 003	√	C	T-4	
TR20-42	Slater Ave NE Traffic Calming - Phase 1	\$	0.3	TR 0114		C	T-4	
TR20-43	6th Street S & 9th Avenue S Intersection Imps	\$	1.0	TR 0115		C	T-4	
				Subtotal Traffic	\$	89.8		

Notes:

- (1) Costs in millions; Funded projects indexed for inflation
- (2) C = CIP, NM = Non-Cap List, P20 - 20 year list, 132 = 132nd Street Masterplan (2008), Highland = Highlands Neighborhood Plan

**Table CF - 10**  
**2022 Concurrency Transportation Projects List**

Attachment 4

Comp Plan ID Number	Project Description	Remaining Costs (1)	CIP Project Number	Funded in 6-yr CIP	Source Doc (2)	Comp Plan Goal	2022 Concurrency Project
ST20-3	120th Avenue NE, NE 128th Street to NE 132nd Street	\$ 9.0	ST 0063	No	C	T-1, T-4	√
ST20-4	124th Avenue NE, NE 116th Street to NE 124th Street	\$ 10.0	ST 0059	No	C	T-1, T-4	√
ST20-9	NE 120th Street (east section), from Slater Avenue NE to 124th Avenue NE	\$ 5.7	ST 0057-001	Yes	C	T-1, T-4	√
ST20-14	NE 132nd St Rdwy Imprv - Phase I (west section)	\$ 1.4	ST 0077	No	C, 132	T-4	√
ST20-15	NE 132nd St Rdwy Imprv - Phase II (mid section)	\$ 0.3	ST 0078	No	C, 132	T-4	√
ST20-16	NE 132nd St Rdwy Imprv - Phase III (east section)	\$ 1.1	ST 0079	No	C, 132	T-4	√
ST20-18	Annual Concurrency Street Improvements	\$ 4.0	ST 8888	Yes	C	T-4	√
TR20-1	100th Avenue NE / NE 124th Street	\$ 2.2	TR 0084	No	C	T-4	√
TR20-6	NE 85th Street / 120th Avenue NE	\$ 5.3	TR 0088	No	C	BKR, T-1, T-4	√
TR20-8	NE 85th Street and I-405, HOV Queue By-pass east to southbound	\$ 0.8	TR 0056	No	C	T-1, T-4, T-5	√
TR20-10.4	NE 124th Street / I-405 HOV Queue By-pass, westbound to northbound	\$ 1.3	TR 0075	No	C	T-1, T-4, T-5	√
TR20-11.19	Totem Lake Boulevard / 120th Avenue NE.	\$ 1.5	TR 0110	No	C	T-1, T-4, T-5	√
TR20-12	NE 70th Street / 132nd Avenue NE	\$ 4.6	TR 0086	No	C	BKR, T-1, T-4	√
TR20-15	NE 132nd Street / 100th Avenue NE	\$ 3.0	TR 0083	No	C	BKR, T-1, T-4	√
TR20-17	NE 132nd Street / 124 <sup>th</sup> Avenue NE	\$ 5.7	TR 0096	No	C, 132	T-4	√
TR20-18	NE 132nd Street at 116th Way NE to Totem Lake Blvd / I-405	\$ 0.3	TR 0098	No	C, 132	T-4	√
TR20-34	Annual Concurrency Traffic Improvements	\$ 0.6	TR 8888	Yes	C	T-4	√

CONCURRENCY PROJECT LIST TOTAL (\*10 Costs w/o INFLATION) \$ 56.80

Years to attain 2022 network: 2011 -- 2022 = 12 years

AVERAGE ANNUAL CONCURRENCY PROJECT EXPENDITURE \$ 4.73

- Notes:
- (1) Remaining costs with 2010 as "base year"
  - (1) \*10 est.; PROJECTS ARE NOT INDEXED FOR INFLATION
  - (2) C = CIP, P20 - 20 year list, 132 = 132nd Street Masterplan (2008)

PUBLICATION SUMMARY O-4469

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING THE COMPREHENSIVE PLAN ORDINANCE 3481, AS AMENDED, AND APPROVING A SUMMARY FOR PUBLICATION, FILE NO. CAM14-02100.

SECTION 1. Amends the Comprehensive Plan Figures and Tables, Ordinance 3481, as amended, by an attached Exhibit A which is incorporated by reference.

SECTION 2. Provides a severability clause for the Ordinance.

SECTION 3. Establishes that the Ordinance, to the extent it is subject to disapproval jurisdiction, will be effective within the disapproval jurisdiction of the Houghton Community Council Municipal Corporation upon approval by the Houghton Community Council or the failure of said Community Council to disapprove the Ordinance within 60 days of the date of the passage of the Ordinance.

SECTION 4. Authorizes the publication of the Ordinance by summary, which summary is approved by the City Council pursuant to Section 1.08.017 Kirkland Municipal Code and establishes the effective date as five days after publication of summary.

SECTION 5. Directs the City Clerk to certify and forward a complete certified copy of the Ordinance to the King County Department of Assessments

The full text of the Ordinance will be mailed without charge to any person upon request made to the City Clerk for the City of Kirkland. The Ordinance was passed by the Kirkland City Council at its meeting on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

I certify that the foregoing is a summary of Ordinance \_\_\_\_ approved by the Kirkland City Council for summary publication.

\_\_\_\_\_  
City Clerk