

ORDINANCE O-4336

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING THE COMPREHENSIVE PLAN, ORDINANCE 3481 AS AMENDED, AND AMENDING ORDINANCE 3710 AS AMENDED, THE KIRKLAND ZONING MAP, AS REQUIRED BY RCW 36.70A.130 TO ENSURE CONTINUED COMPLIANCE WITH THE GROWTH MANAGEMENT ACT AND APPROVING A SUMMARY FOR PUBLICATION, FILE NO. ZON11-00001.

WHEREAS, the Growth Management Act (GMA), specifically RCW 36.70A.130, mandates that the City of Kirkland review, and if needed, revise its Comprehensive Plan and its official Zoning Map; and

WHEREAS, the City Council has received recommendations from the Kirkland Planning Commission and the Houghton Community Council to amend certain portions of the Comprehensive Plan for the City, Ordinance 3481 as amended, and the Zoning Map, Ordinance 3710 as amended, all as set forth in that certain reports and recommendations of the Planning Commission and the Houghton Community Council dated November 30, 2011, and bearing Kirkland Department of Planning and Community Development File No. ZON11-00001; and

WHEREAS, prior to making said recommendation the Planning Commission and Houghton Community Council, following notice thereof as required by RCW 35A.63.070, held on November 17, 2011, a joint public hearing, on the amendment proposals and considered the comments received at said 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 SEPA Addendum to Existing Environmental Documents issued by the responsible official pursuant to WAC 197-11-600; and

WHEREAS, in regular public meeting the City Council considered the environmental documents received from the responsible official, together with the reports and recommendations of the Planning Commission and the Houghton Community Council; 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, the City Council of the City of Kirkland do ordain as follows:

Section 1. Comprehensive Plan Text, Figures and Tables, and Zoning Map amended: The Comprehensive Plan, Ordinance 3481

as amended, and Zoning Map, Ordinance 3710, as amended, are hereby amended as set forth in Exhibit A attached hereto and by this reference incorporated herein as though fully set forth.

Section 2. The Director of the Department of Planning and Community Development is hereby directed to amend the official Kirkland zoning map to conform with this Ordinance, indicating thereon the date of ordinance adoption.

Section 3. 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 4. 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 said community council to disapprove this ordinance within 60 days of its passage.

Section 5. Except as provided in Section 4, this Ordinance shall be in full force and effect five days from and after its passage by the City Council and publication pursuant to Kirkland Municipal Code 1.08.017, in the summary form attached to the original of this Ordinance and by this reference approved by the City Council as required by law.

Section 6. 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 12th day of December, 2011.


Signed in authentication thereof this 12th day of December, 2011.

  
\_\_\_\_\_  
Mayor

Attest:

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

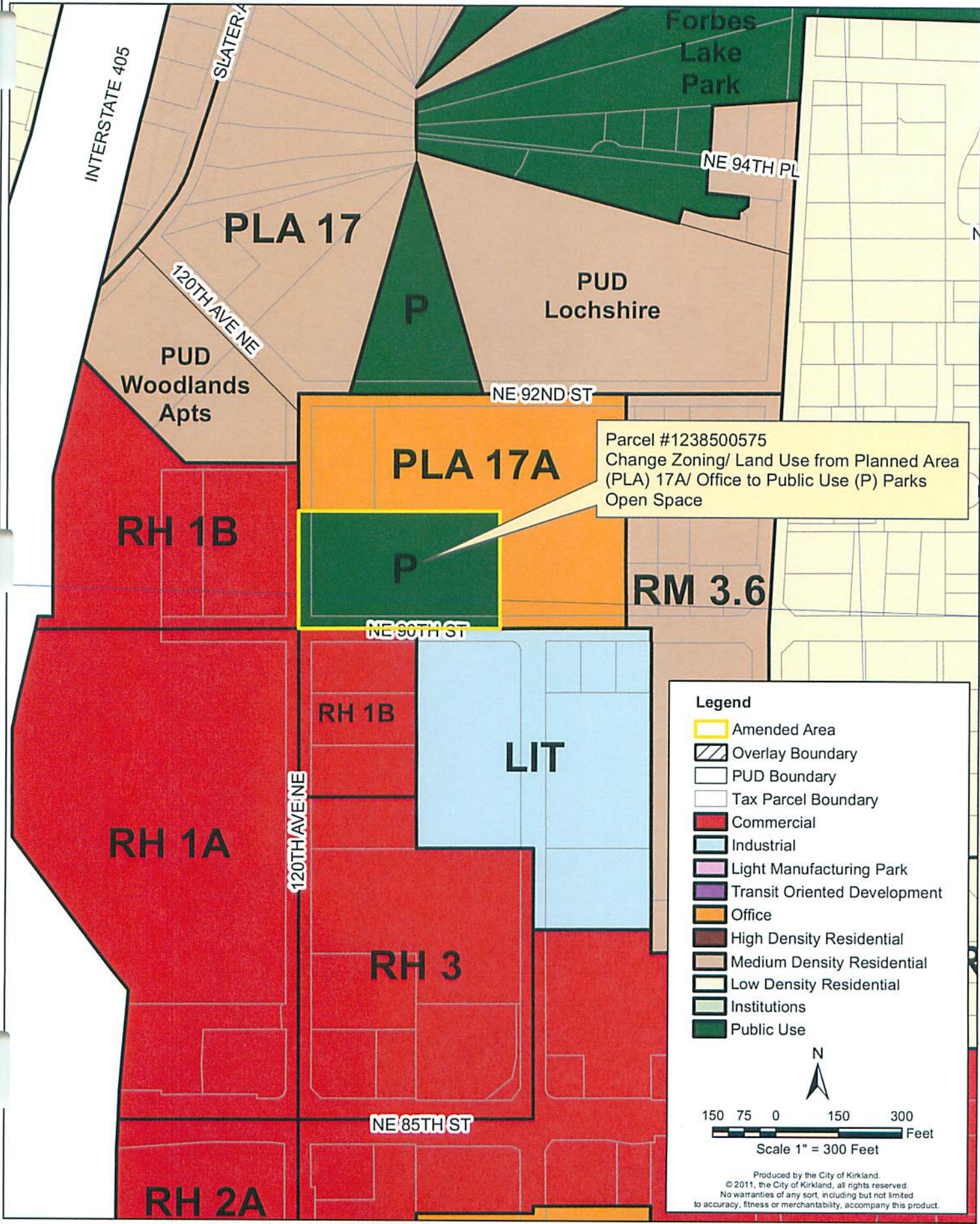
Approved as to Form:

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

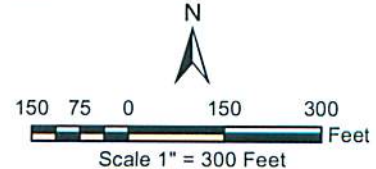
# Beach Rezone

O-4336 Exhibit A

Parcel #1238500575



- Legend**
- Amended Area (yellow outline)
  - Overlay Boundary (hatched)
  - PUD Boundary (dashed)
  - Tax Parcel Boundary (thin black)
  - Commercial (red)
  - Industrial (light blue)
  - Light Manufacturing Park (pink)
  - Transit Oriented Development (purple)
  - Office (orange)
  - High Density Residential (red)
  - Medium Density Residential (tan)
  - Low Density Residential (light tan)
  - Institutions (green)
  - Public Use (dark green)

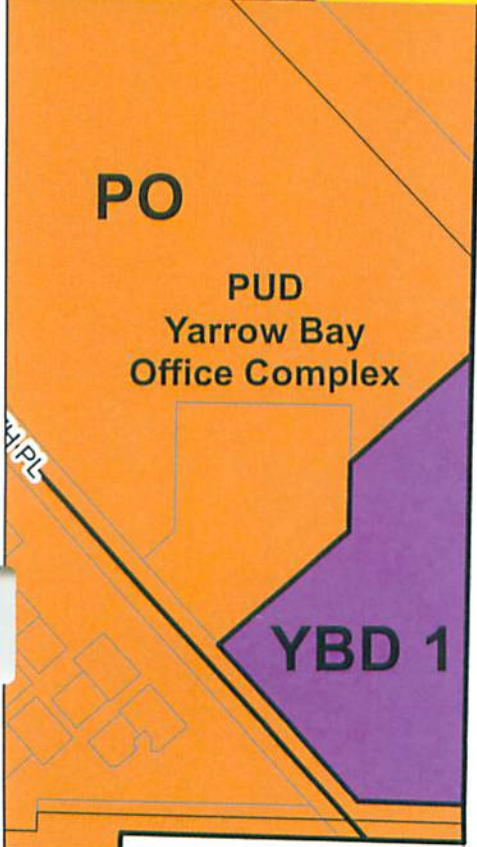
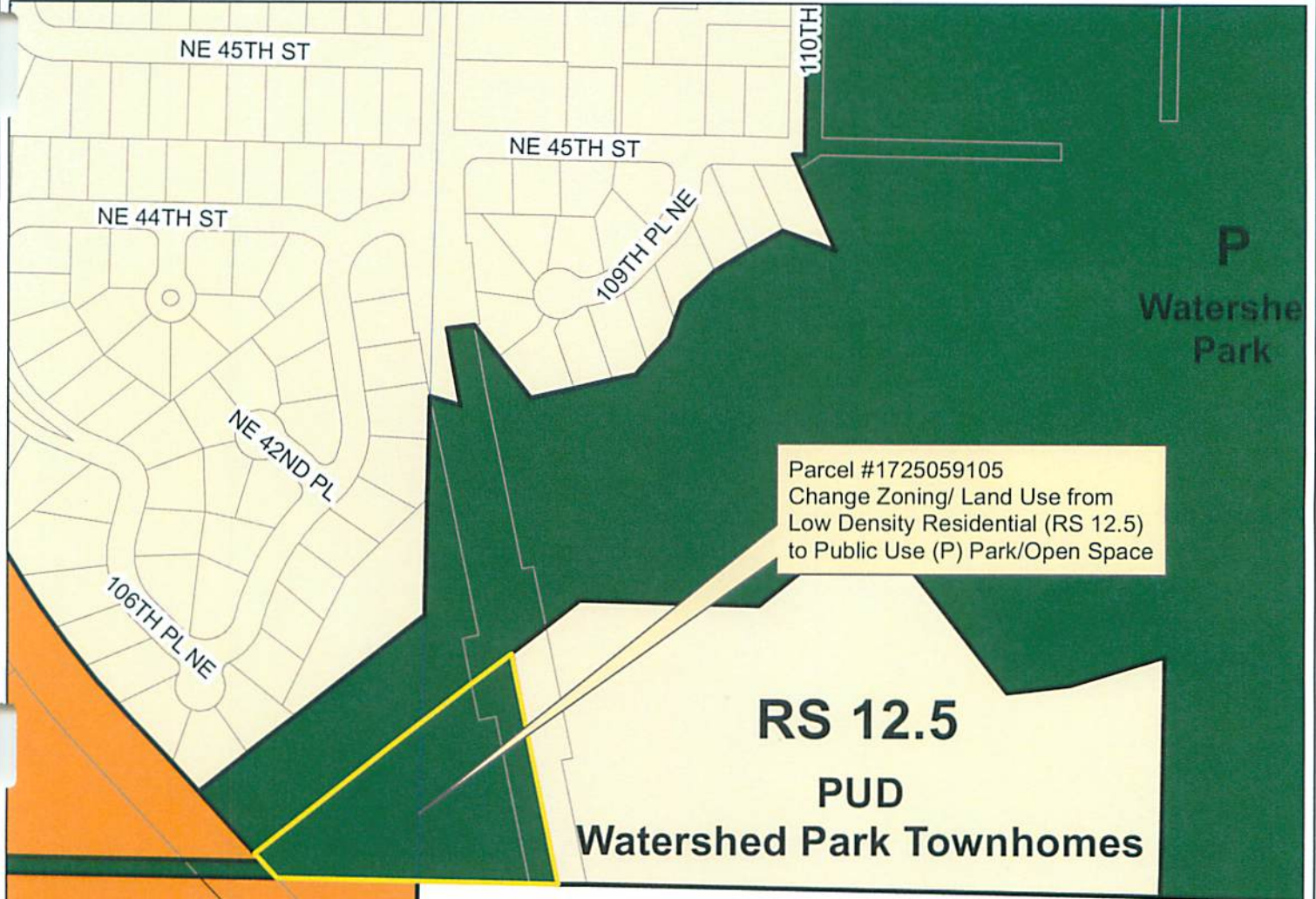


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# Watershed Park Rezone Correction

O-4336 Exhibit A

Parcel #1725059105



**Legend**

- Amended Area
- Overlay Boundary
- PUD Boundary
- Tax Parcel Boundary
- Commercial
- Industrial
- Light Manufacturing Park
- Transit Oriented Development
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Public Use

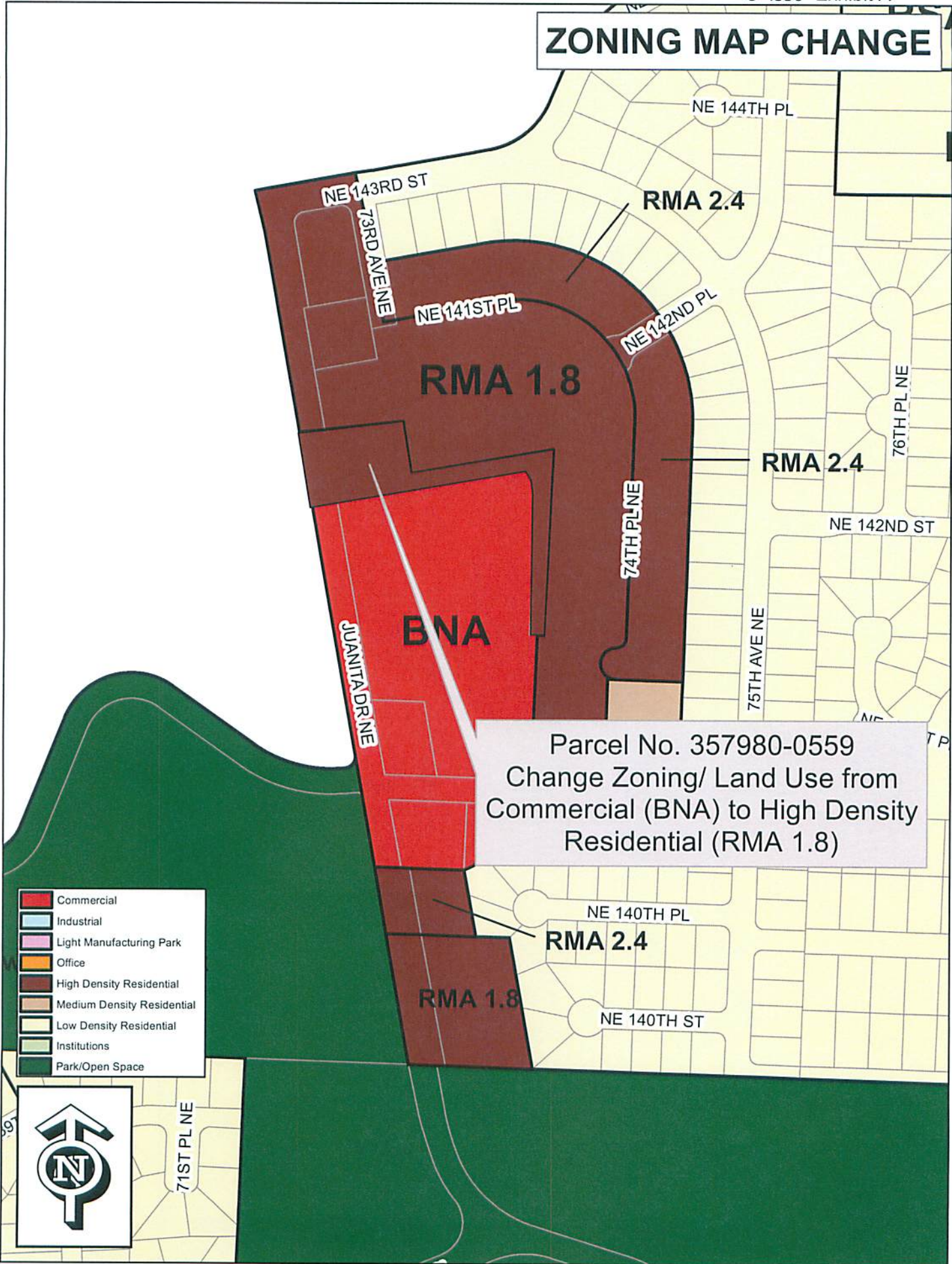
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Scale 1" = 300 Feet

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# ZONING MAP CHANGE



Parcel No. 357980-0559  
 Change Zoning/ Land Use from  
 Commercial (BNA) to High Density  
 Residential (RMA 1.8)

- Commercial
- Industrial
- Light Manufacturing Park
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Park/Open Space



71ST PL NE

NE 143RD ST

73RD AVENUE NE

NE 141ST PL

RMA 1.8

RMA 2.4

NE 144TH PL

NE 142ND PL

74TH PL NE

RMA 2.4

76TH PL NE

NE 142ND ST

75TH AVENUE NE

JUANITADRINE

BNA

NE 140TH PL

RMA 2.4

RMA 1.8

NE 140TH ST

# ZONING MAP CHANGE

## RSA 4

## P

Big Finn Hill Park

Parcel No. 405570-0940  
Change Zoning/ Land Use from  
Low Density Residential (RSA 4)  
to Public Use (P) Parks Open Space

-  Commercial
-  Industrial
-  Light Manufacturing Park
-  Office
-  High Density Residential
-  Medium Density Residential
-  Low Density Residential
-  Institutions
-  Park/Open Space



ny Park

DAVE NE

## RSA 4

NE-120

NE 121ST PL

NE 121

NE 12

NE 129TH ST

71ST AVE NE

72ND AVE NE

HOLIDAY DR

68TH AVE NE

NE 126TH ST

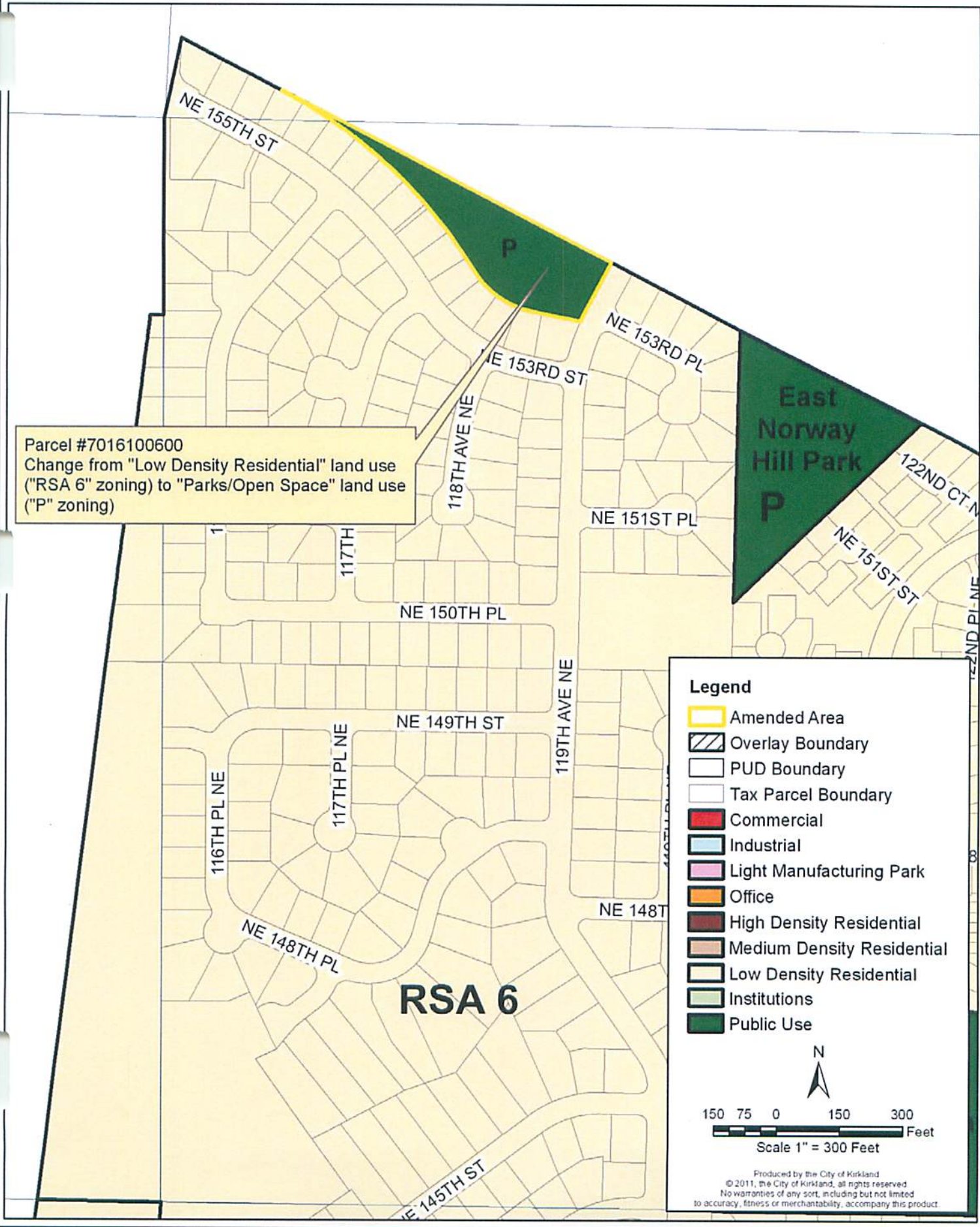
NE

NE 129TH ST

# Land Use/Zoning Map Change - #41<sup>O-4336 Exhibit A</sup>

Parcels #7016100600

Parcel #7016100600  
Change from "Low Density Residential" land use ("RSA 6" zoning) to "Parks/Open Space" land use ("P" zoning)



### Legend

- Amended Area
- Overlay Boundary
- PUD Boundary
- Tax Parcel Boundary
- Commercial
- Industrial
- Light Manufacturing Park
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Public Use

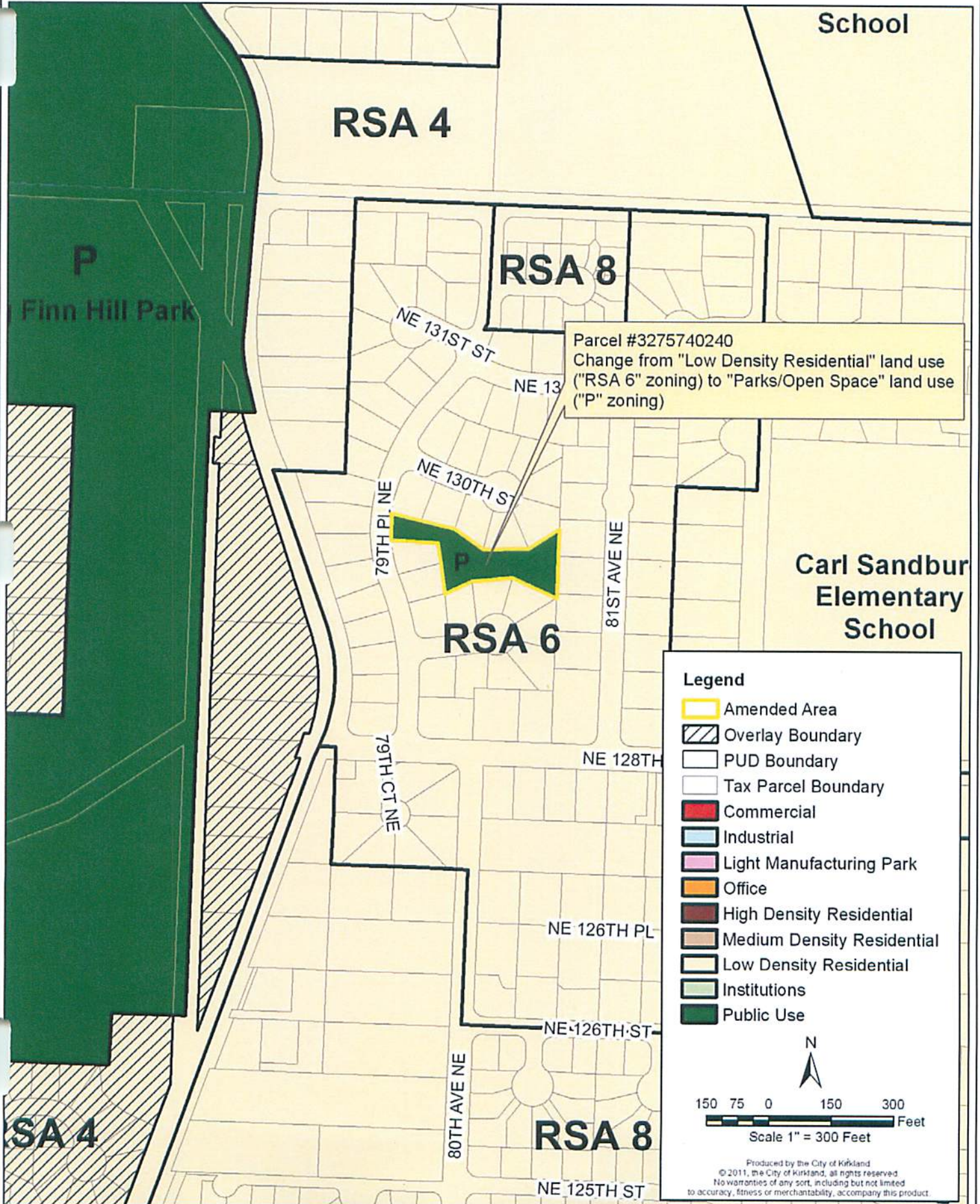


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# Land Use/Zoning Map Change - #66<sup>O-4336</sup> Exhibit A

Parcel #3275740240



Parcel #3275740240  
Change from "Low Density Residential" land use  
("RSA 6" zoning) to "Parks/Open Space" land use  
("P" zoning)

**Legend**

- Amended Area
- Overlay Boundary
- PUD Boundary
- Tax Parcel Boundary
- Commercial
- Industrial
- Light Manufacturing Park
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Public Use

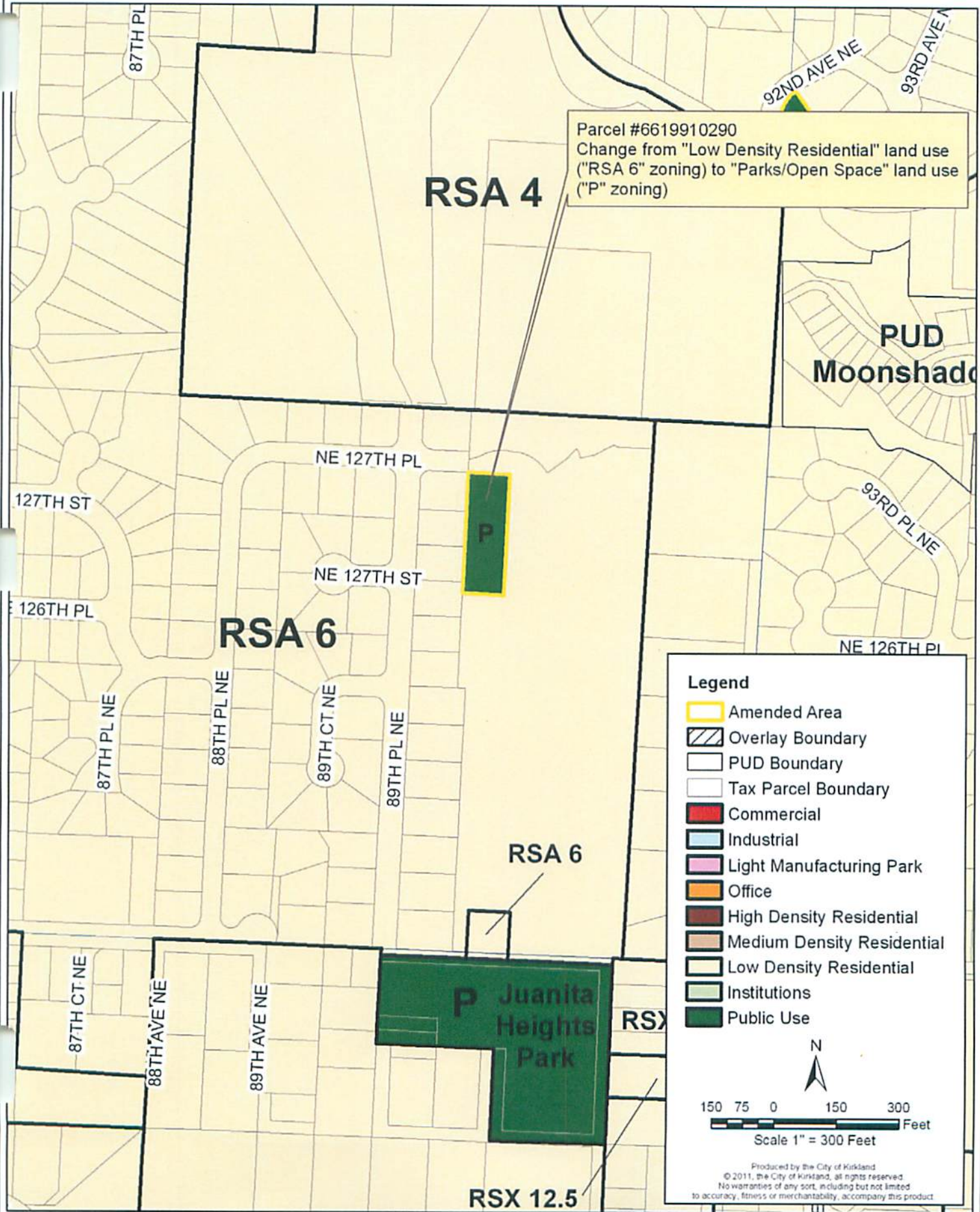
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# Land Use/Zoning Map Change - #78<sup>O-4336</sup> Exhibit A

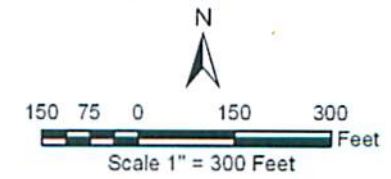
Parcel #6619910290



Parcel #6619910290  
Change from "Low Density Residential" land use ("RSA 6" zoning) to "Parks/Open Space" land use ("P" zoning)

**Legend**

- Amended Area
- Overlay Boundary
- PUD Boundary
- Tax Parcel Boundary
- Commercial
- Industrial
- Light Manufacturing Park
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Public Use

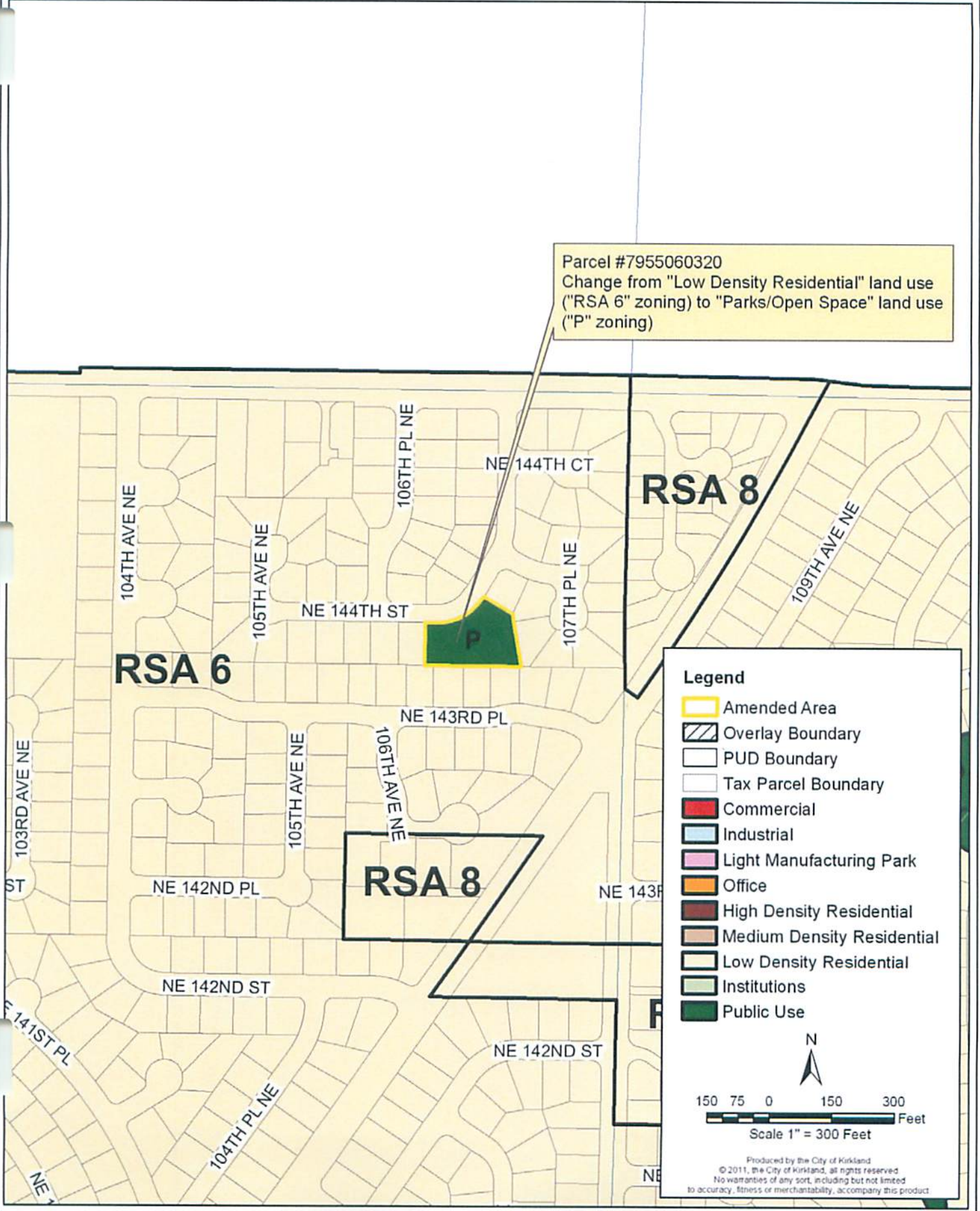


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# Land Use/Zoning Map Change - #90<sup>O-4336</sup> Exhibit A

Parcels #7955060320

Parcel #7955060320  
Change from "Low Density Residential" land use ("RSA 6" zoning) to "Parks/Open Space" land use ("P" zoning)



### Legend

- Amended Area
- Overlay Boundary
- PUD Boundary
- Tax Parcel Boundary
- Commercial
- Industrial
- Light Manufacturing Park
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Public Use



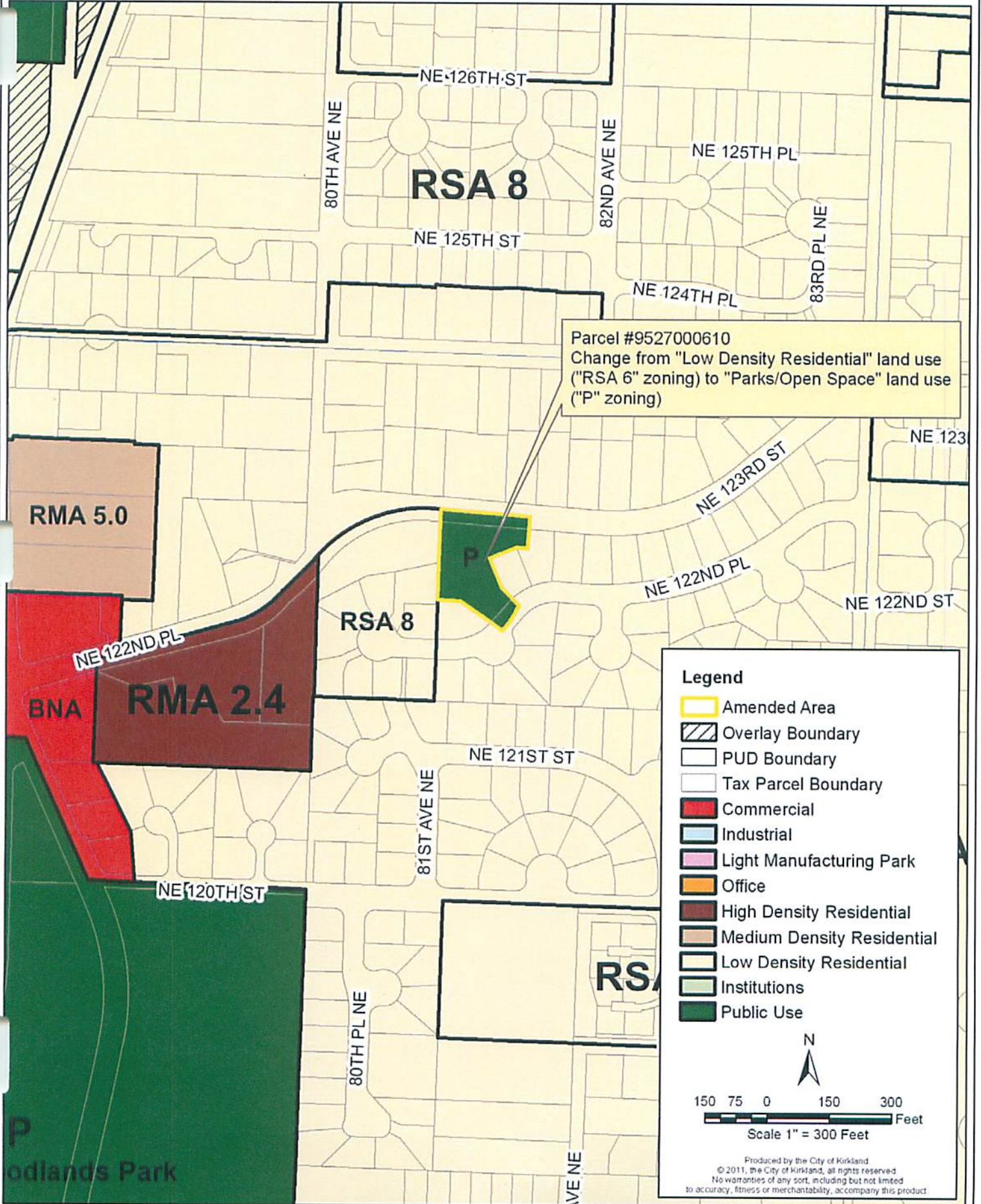
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Scale 1" = 300 Feet

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# Land Use/Zoning Map Change - #100

0-4336 Exhibit A

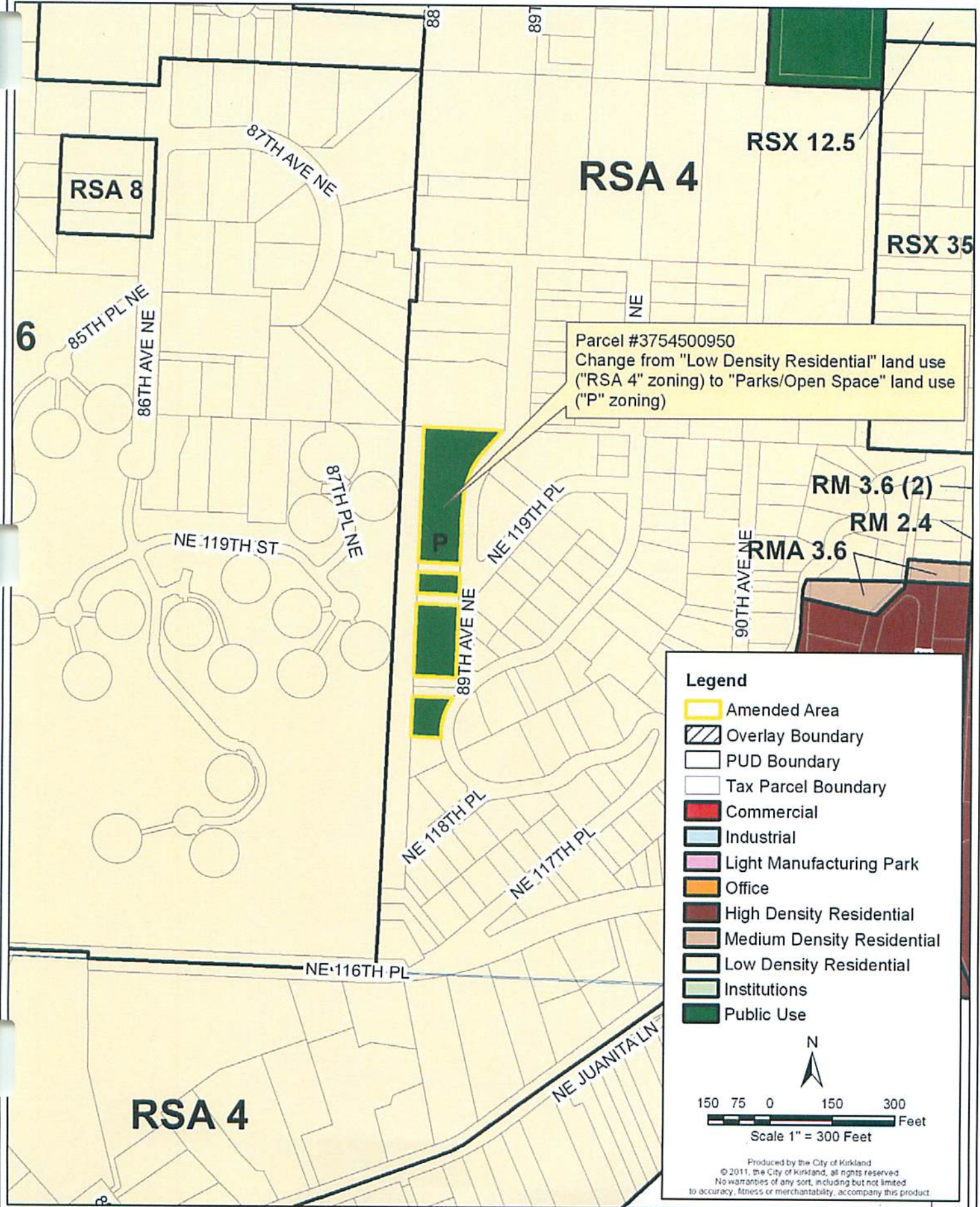
Parcel #9527000610



# Land Use/Zoning Map Change - #107

9-4336 Exhibit A

Parcel #3754500950



Parcel #3754500950  
 Change from "Low Density Residential" land use ("RSA 4" zoning) to "Parks/Open Space" land use ("P" zoning)

**Legend**

- Amended Area
- Overlay Boundary
- PUD Boundary
- Tax Parcel Boundary
- Commercial
- Industrial
- Light Manufacturing Park
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Public Use

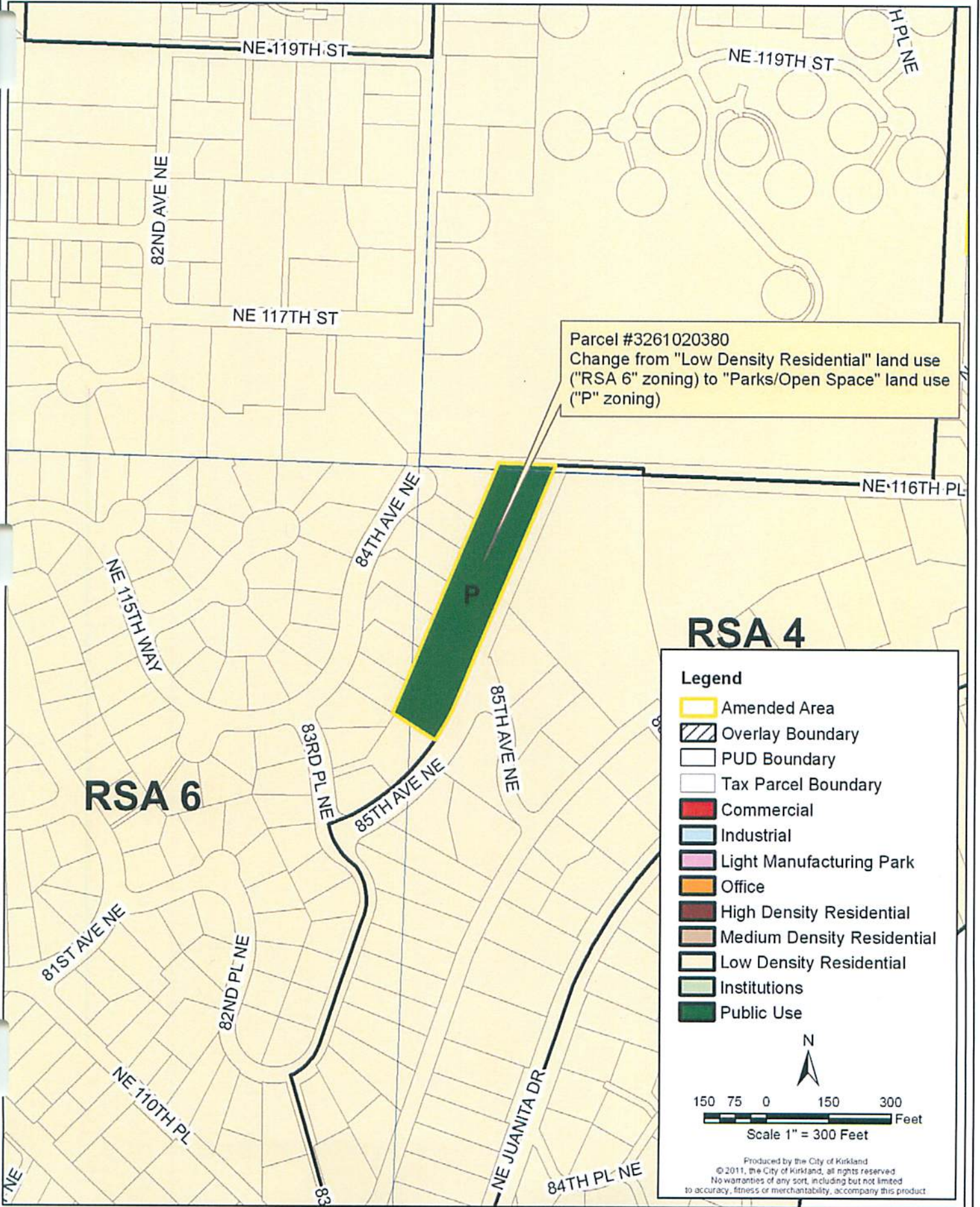
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# Land Use/Zoning Map Change - #110

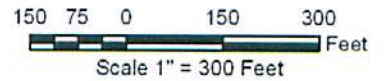
0-4336 Exhibit A

Parcel #3261020380



## Legend

- Amended Area
- Overlay Boundary
- PUD Boundary
- Tax Parcel Boundary
- Commercial
- Industrial
- Light Manufacturing Park
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Public Use

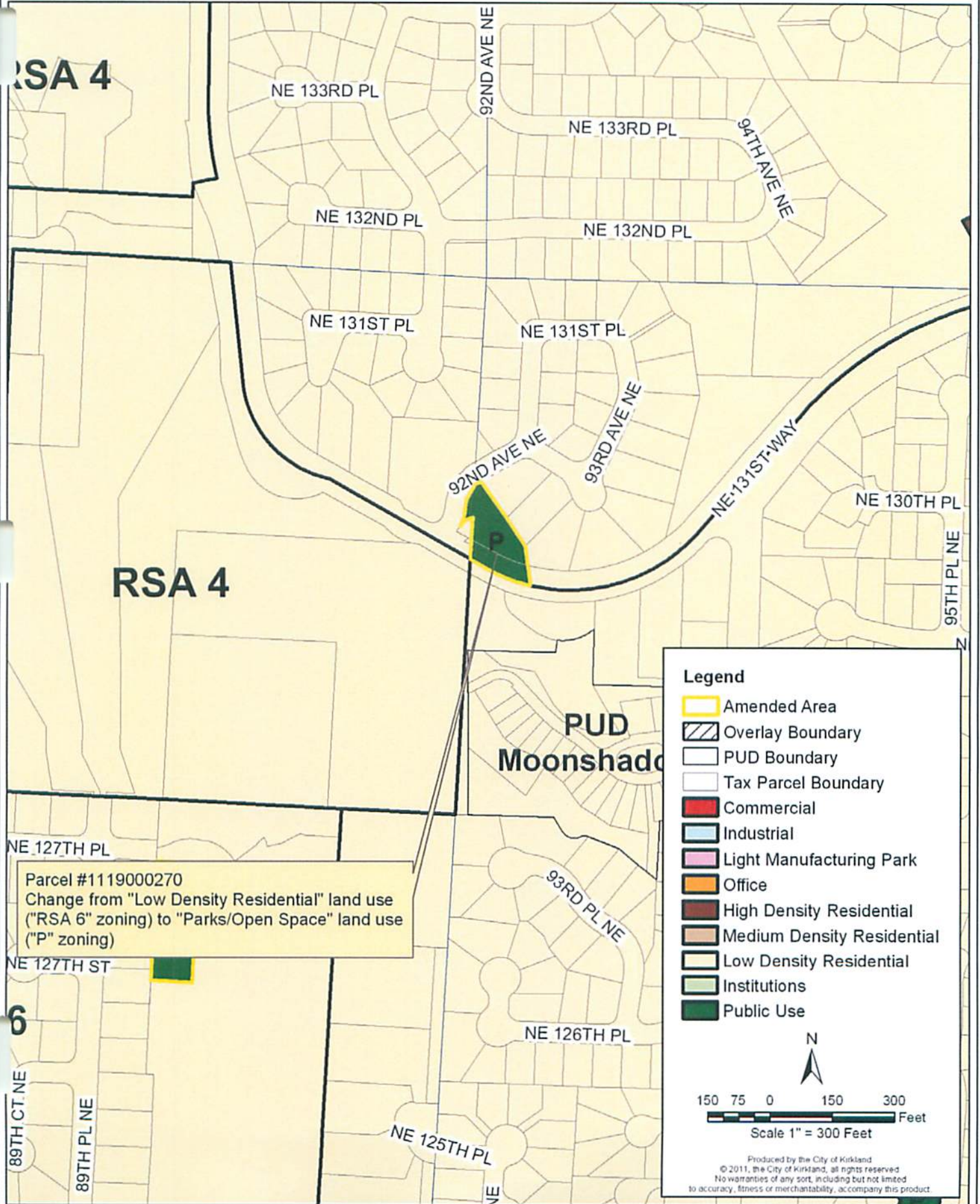


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# Land Use/Zoning Map Change - #125

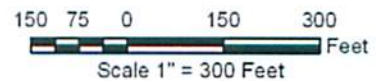
9-4336 Exhibit A

Parcels #1119000270



### Legend

- Amended Area
- Overlay Boundary
- PUD Boundary
- Tax Parcel Boundary
- Commercial
- Industrial
- Light Manufacturing Park
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Public Use



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# I. Introduction

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## *What is a Comprehensive Plan?*

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The Comprehensive Plan establishes a vision, goals and policies, and implementation strategies for managing growth within the City's ~~Planning Area~~ over the next 20 years ~~(see Figure 1-2)~~. The Vision Statement in the plan is a reflection of the values of the community – how Kirkland should evolve with changing times. The goals identify more specifically the end result Kirkland is aiming for; policies address how to get there. All regulations pertaining to development (such as the Zoning Code, including shoreline management regulations, and the- Subdivision Ordinance), and Shoreline Master Program) must be consistent with the Comprehensive Plan. The end result will be a community that has grown along the lines anticipated by the Comprehensive Plan.

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## *How was the plan prepared?*

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Planning and preparation for the 1995 update began in the fall of 1991 with a Community Growth Forum. At about the same time, the City Council appointed a citizen advisory committee known as the Growth Management Commission (GMC). This group was charged with the mission of recommending to the City Council an updated Comprehensive Plan consistent with the requirements of the Growth Management Act.

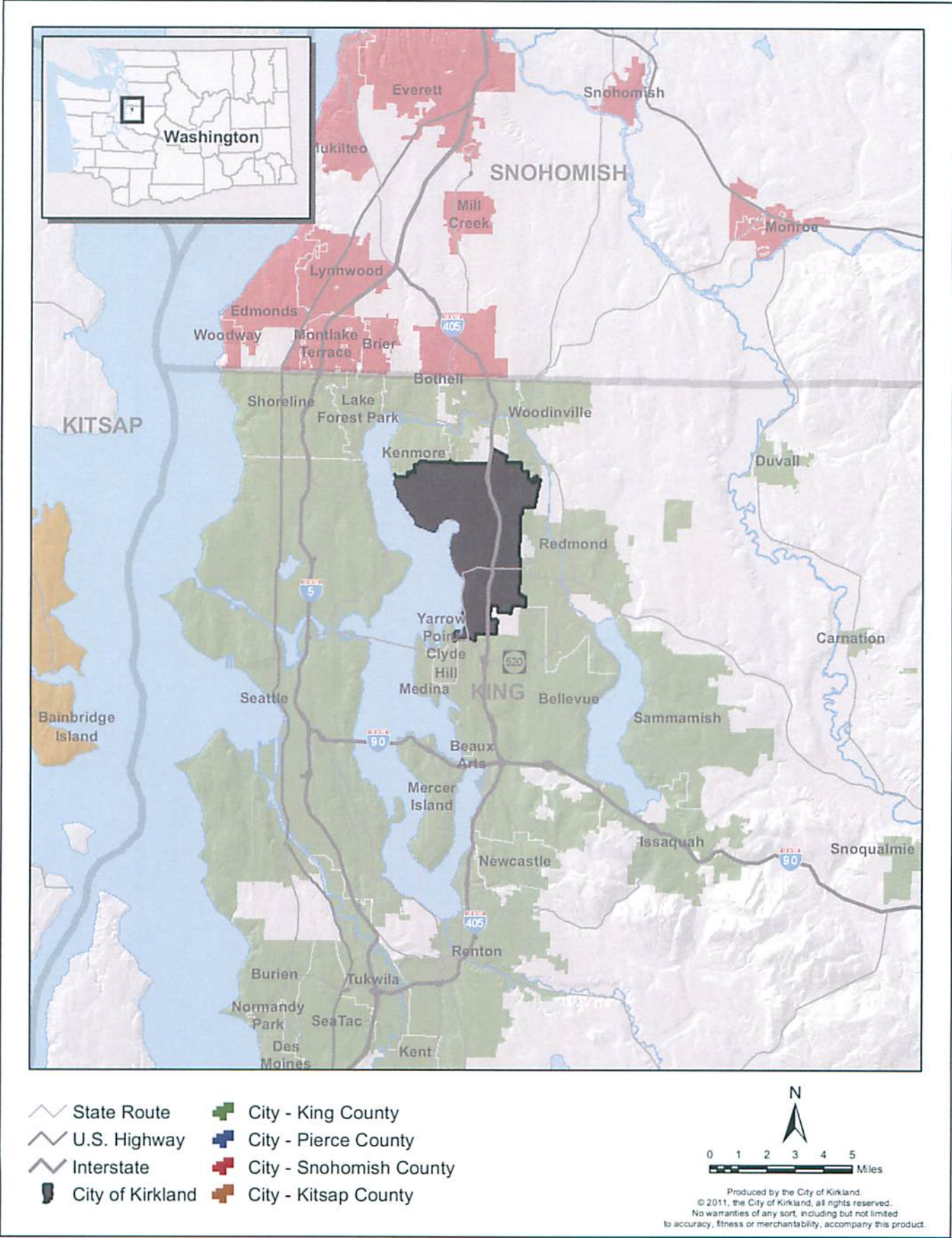


Figure I-1: Kirkland and Surrounding Area



## IV. Community Character

Table CC-1

**Designated Historic Buildings, Structures, Sites and Objects**

**List A: Historic Buildings, Structures, Sites and Objects Listed on the National and State Registers of Historic Places and Designated by the City of Kirkland**

Building or Site	Address	Architectural Style	Date Built	Person/Event	Neighborhood
Loomis House	304 8th Ave. W.	Queen Anne	1889	KL&IC	Market
Sears Building	701 Market St.	Italianate	1891	Sears, KL&IC	Market
Campbell Building	702 Market St.		1891	Brooks	Market
*Peter Kirk Building	620 Market St.	Romanesque Revival	1891	Kirk, KL&IC	Market
Trueblood House	127 7th Ave.	Italianate	1889	Trueblood	Norkirk
*Kirkland Woman's Club	407 1st St.	Vernacular	1925	Founders 5	Norkirk
¥Marsh Mansion	6610 Lake Wash. Blvd.	French Ecl Revival	1929	Marsh	Lakeview
Kellett/Harris House	526 10th Ave. W.	Queen Anne	1889	Kellett	Market

*Footnotes:*

- \* The City of Kirkland Landmark Commission has formally designated these buildings, structures, sites and objects as Landmarks pursuant to KMC Title 28.
- ¥ The City of Kirkland has formally designated these buildings, structures, sites and objects as Historic Landmarks pursuant to Chapter 75 KZC.

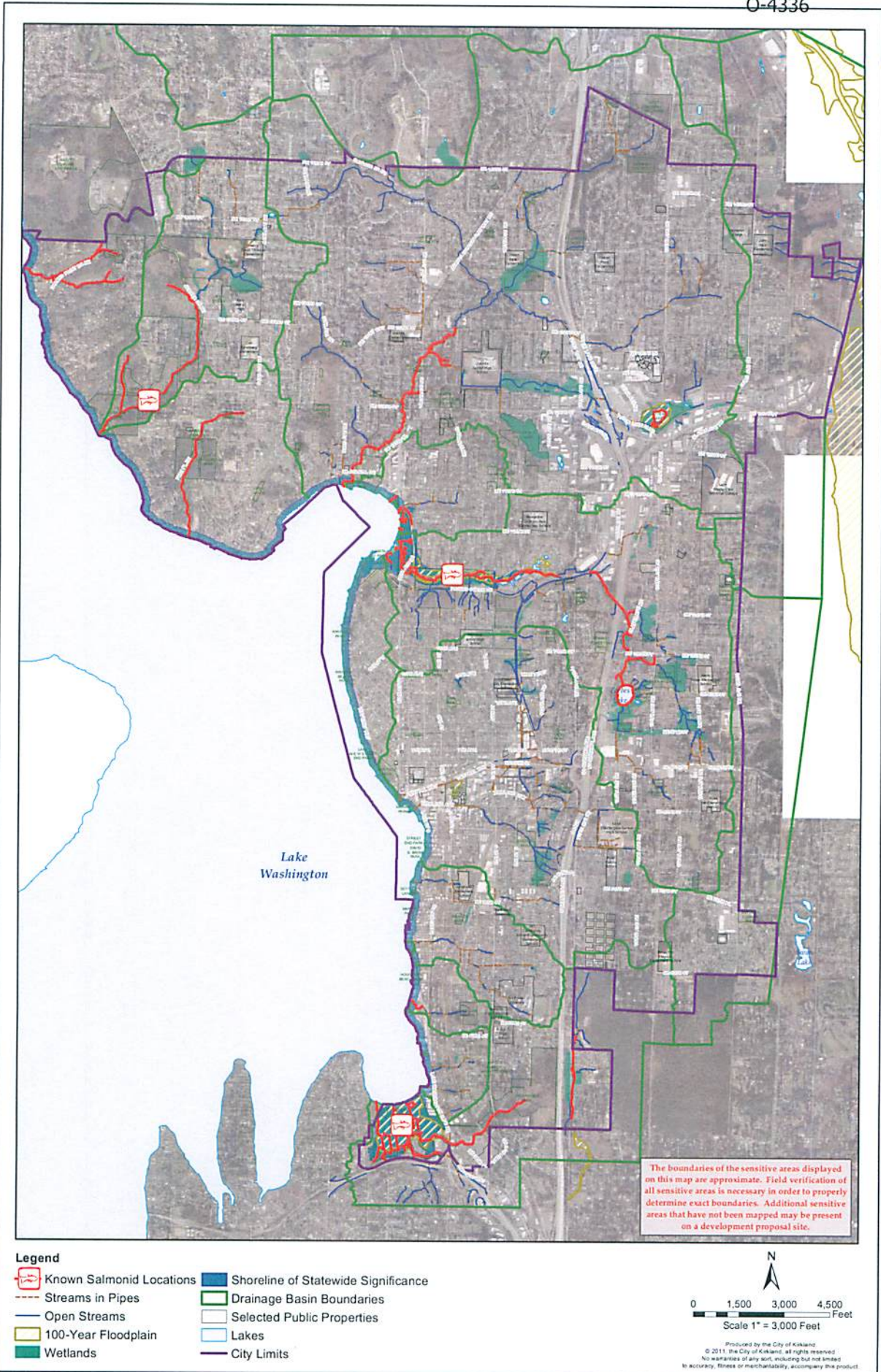
## V. Natural Environment

***Policy NE-2.6: Regulate development of land along the shoreline of Lake Washington to:***

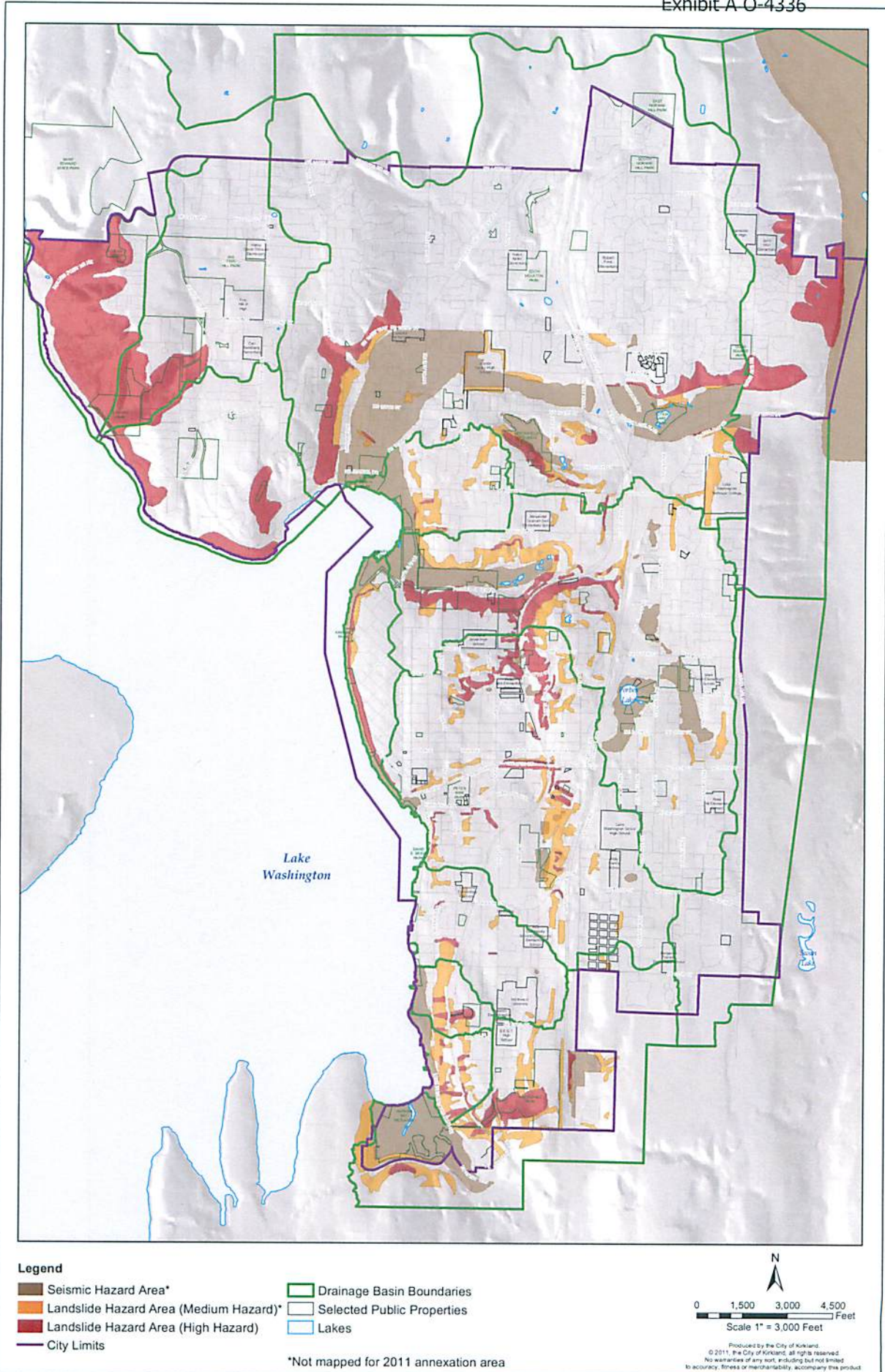
- ◆ ***Preserve natural systems and maintain and improve the ecological functions of the water and shorelines;***
- ◆ ***Avoid natural hazards;***
- ◆ ***Promote visual and physical access to the water;***
- ◆ ***Provide recreational opportunities;***
- ◆ ***Preserve navigation rights; and***
- ◆ ***Minimize the creation of and reduce existing armored shorelines, overwater and in water structures.***

The Lake Washington shoreline plays a vital role in the ecology of our watershed (which includes land that drains into Lake Washington, the Cedar River, and Lake Sammamish). All species of anadromous salmonids in our watershed migrate through and rear in Lake Washington. The decline of salmonid populations in Lake Washington has been linked to the following factors: vegetation modification and removal, shoreline armoring, overwater and in water structures, storm water runoff and introduction of pollutants. Establishing regulations that avoid, minimize and mitigate impacts to the shoreline and restore degraded ecological functions will substantially aid salmon recovery efforts in our watershed.

Kirkland's Shoreline Master Program (SMP) was adopted pursuant to the Washington State Shoreline Management Act of 1971. It designates all parcels within 200 feet of Lake Washington and associated wetlands as shoreline environments. The SMP goals and policies are contained in the Shoreline Area Chapter of the Comprehensive Plan. Detailed shoreline management regulations in the Kirkland Zoning Code implement these policies. Pursuant to Washington State requirements, the 2010 update of the Kirkland Shoreline Master Program reflects current best management practices. The Shoreline Restoration Plan, a component of the SMP, identifies and prioritizes public restoration projects that are in the Parks Capital Improvement Program. In addition, it lists other public actions and programs and private restoration projects that should be undertaken over a 20-year period.



**Figure NE-1: Sensitive Areas**



**Figure NE-2: Landslide and Seismic Hazard Areas**

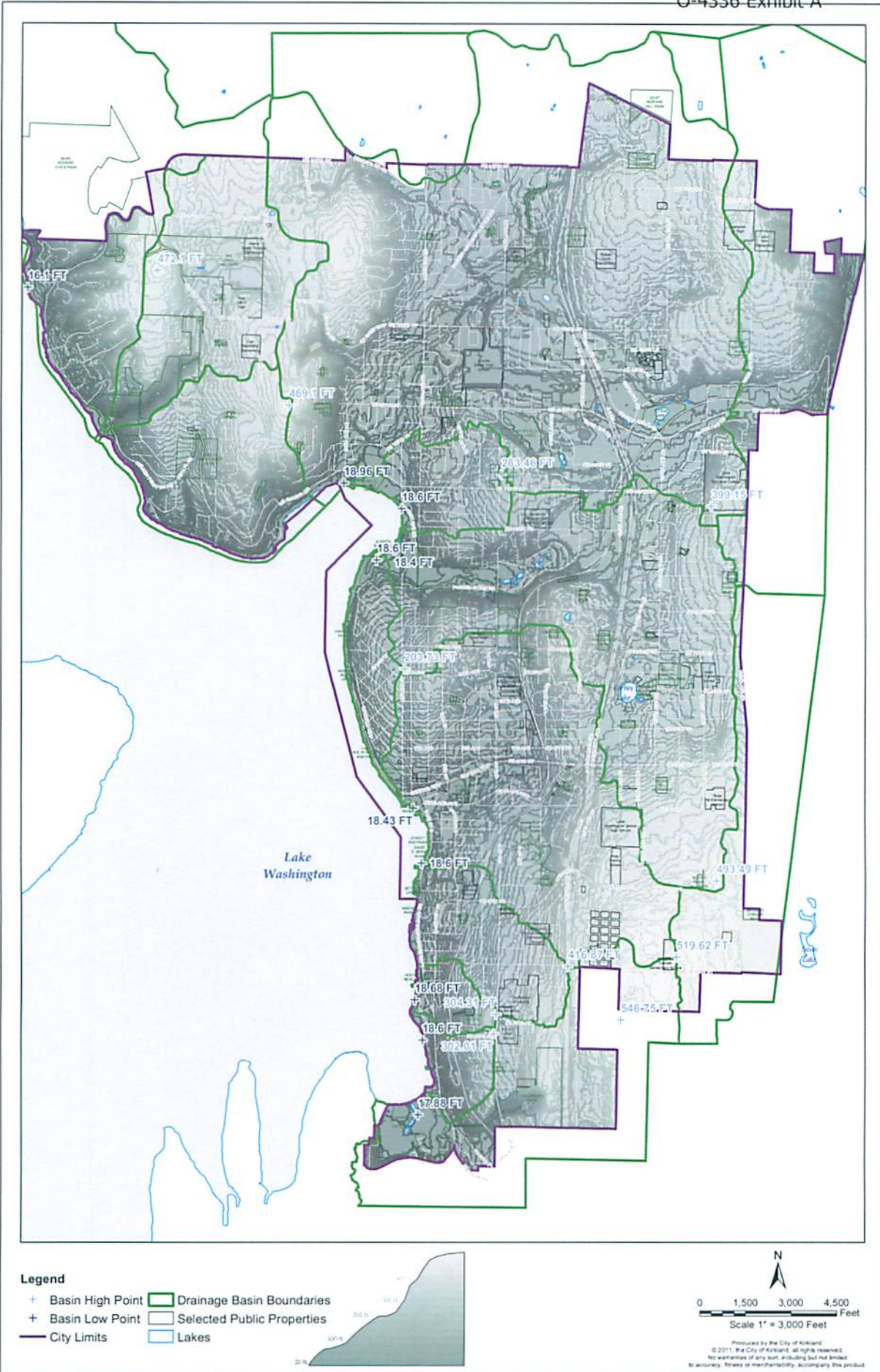


Figure NE-3: Topography

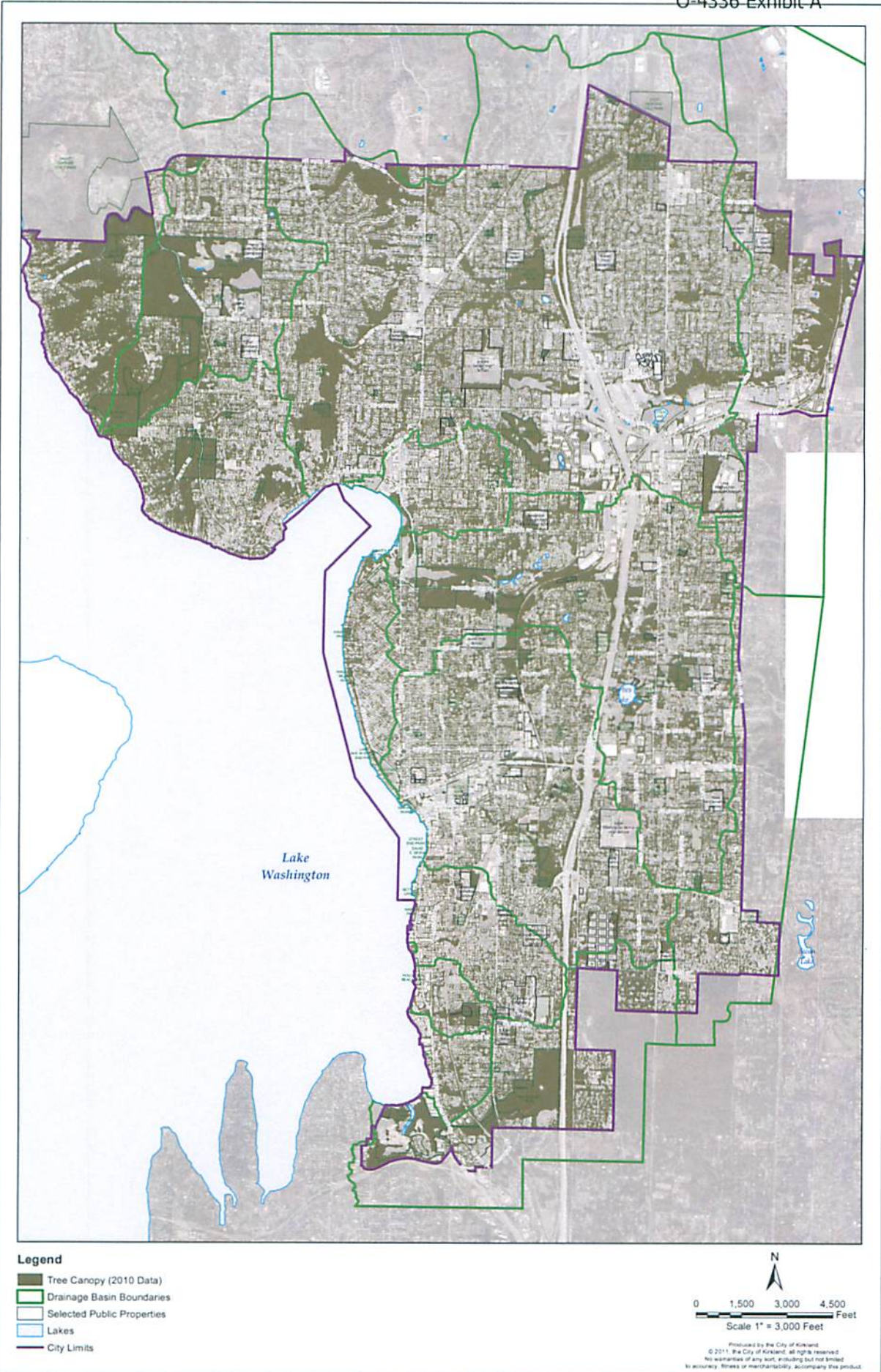
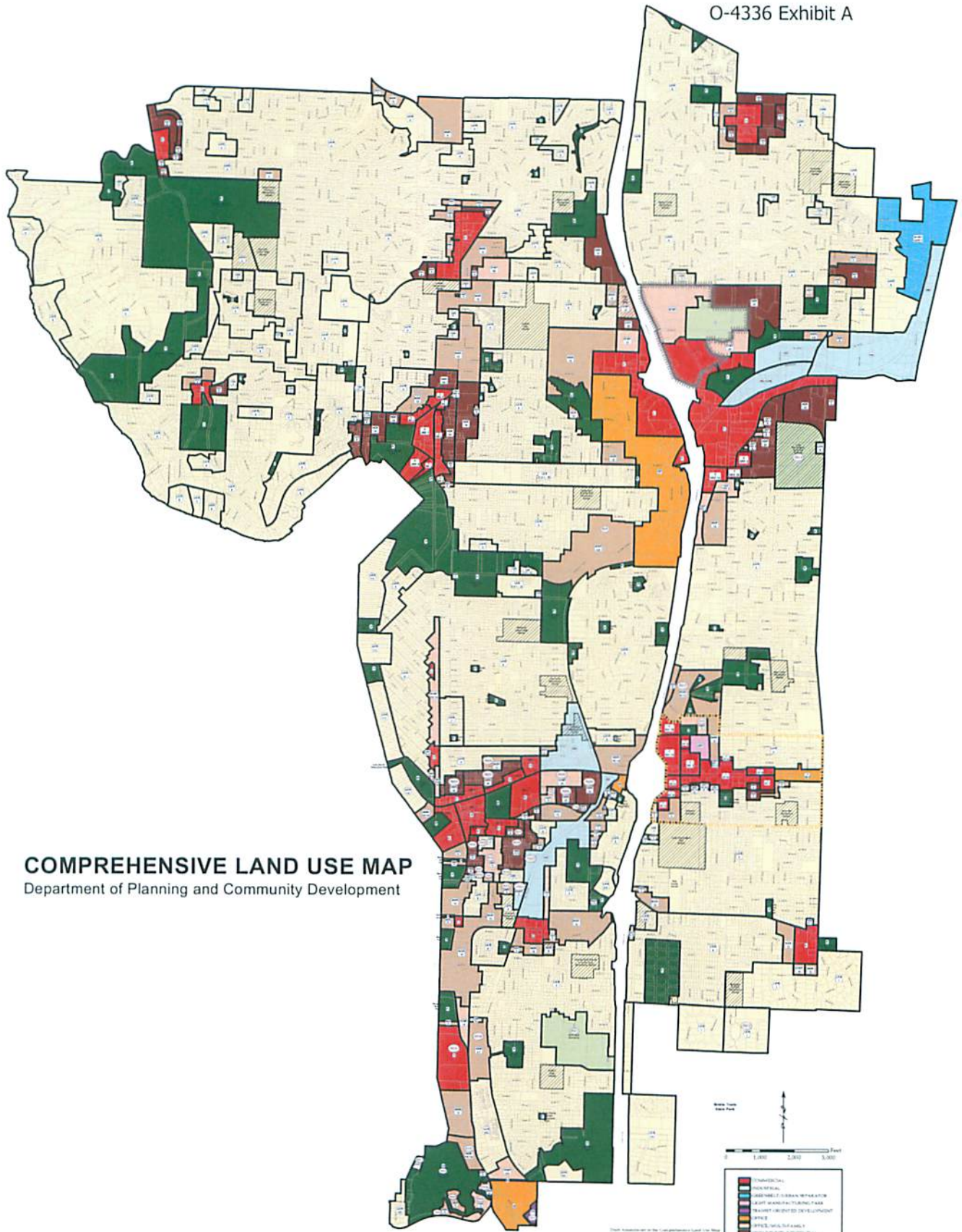


Figure NE-4: Tree Canopy



**COMPREHENSIVE LAND USE MAP**  
 Department of Planning and Community Development

Scale: Feet  
 0 1,000 2,000 3,000

**LAND USE CODES**

- C - COMMERCIAL
- IND - INDUSTRIAL
- LAMP - LIGHT MANUFACTURING PARK
- ROD - ROAD ORIENTED DEVELOPMENT
- CO - OFFICE
- UMF - URBAN MULTIFAMILY
- HRD - HIGH DENSITY RESIDENTIAL
- MRD - MEDIUM DENSITY RESIDENTIAL
- LRD - LOW DENSITY RESIDENTIAL
- LI - INSTITUTIONAL
- PO - PARK/OPEN SPACE
- BP - BUSINESS PARK
- BD - BOUNDARY BUSINESS DISTRICT
- HRD - HIGH HILLS BUSINESS DISTRICT
- BD - BUSINESS DISTRICT
- GLD - GOLF COURSE
- GRD - GREENBELT URBAN REDEVELOPMENT

**LAND USE CODES**

- PLANNED AREA NUMBER
- LAND USE CODE
- DEVELOPMENT INTENSITY
- MINIMUM LOT AREA
- MINIMUM LOT WIDTH
- MINIMUM LOT DEPTH
- MINIMUM LOT AREA
- MINIMUM LOT WIDTH
- MINIMUM LOT DEPTH

**LU-1 Comprehensive Land Use Map**

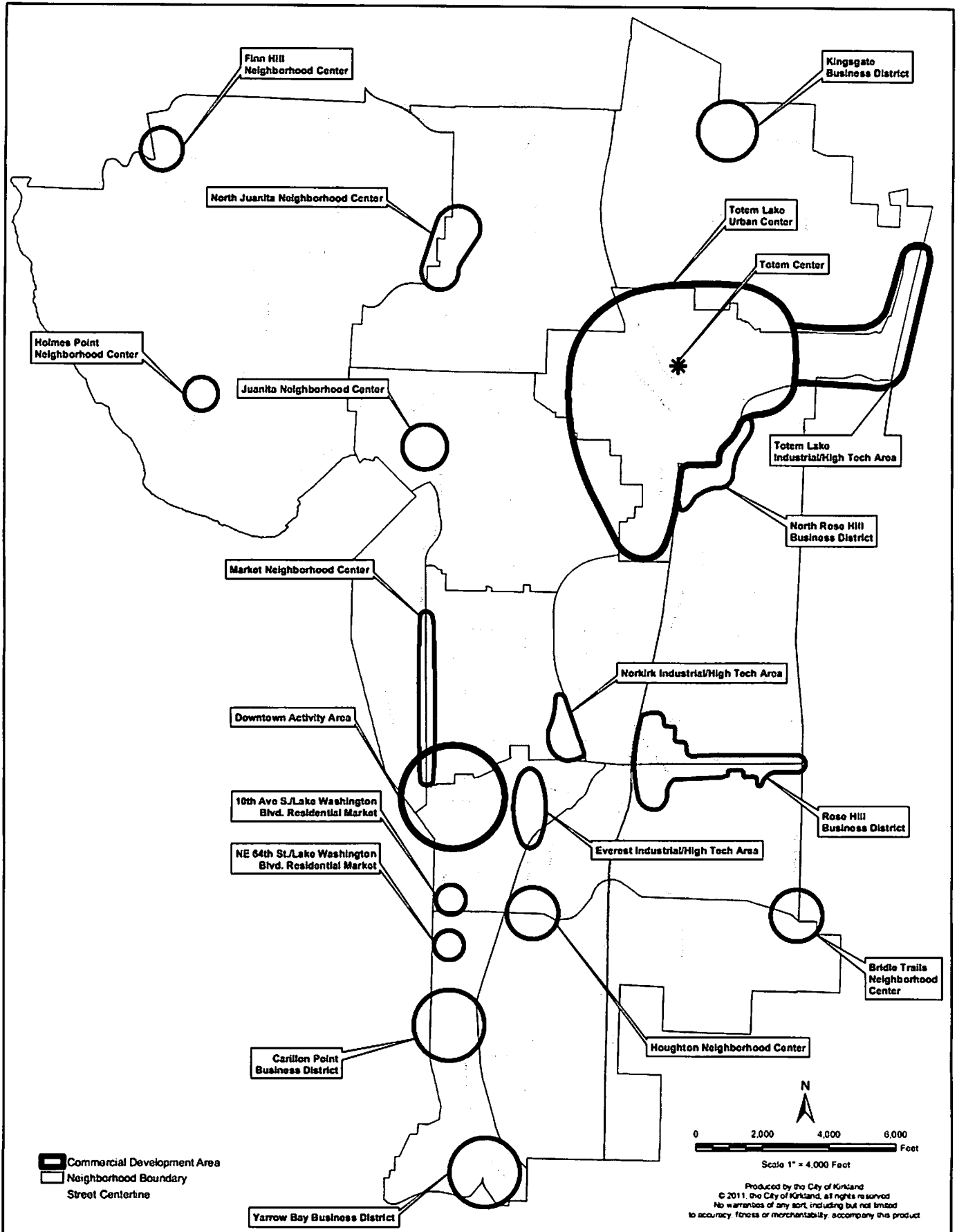


Figure LU-2: Commercial Areas



## IX. Transportation Element

**Table T-2**

**Maximum Allowed Subarea Average V/C Ratio for System Intersections and Individual Intersection LOS**

Use as Maximum Allowed Average V/C after January 1st ⇨	<del>2011</del>	2012	2013	2014	2015	2016	<u>2017</u>
Forecast for Year ⇨	<del>2016</del>	2017	2018	2019	2020	2021	<u>2022</u>
Subarea	Average V/C Ratio						
Southwest	<del>0.90</del>	0.90	0.91	0.91	0.91	0.91	<u>0.91</u>
Northwest	<del>0.93</del>	0.94	0.95	0.95	0.96	0.97	<u>0.97</u>
Northeast	<del>0.91</del>	0.92	0.93	0.93	0.94	0.95	<u>0.95</u>
East	<del>1.06</del>	1.07	1.07	1.07	1.08	1.08	<u>1.08</u>
<u>North*</u>	<u>In the North subarea, no subarea LOS has been established. Appropriate standards will be established upon completion of an updated land use plan as part of the Comprehensive plan update.</u>						
Maximum allowed individual system intersection V/C ratio	<del>1.40</del>	1.40	1.40	1.40	1.40	1.40	<u>1.40</u>

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

**Non-motorized Improvements**

**NM20-1** Sidewalk

**Location:** NE 100th Street from 116th Avenue NE to approximately 114th Avenue NE

**Description:** Installation of curb, gutter, sidewalk and storm drainage along the north side. Partially funded CIP project NM 0034-001; grant funding secured with schedule for completion scheduled for 2012. is dependent on grant funding.

**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 across BNR 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:** Eastside Rail Corridor ~~Burlington Northern Santa Fe Railroad~~ right-of-way, between south and north City limits (AKA "Cross Kirkland Trail")

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

**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.

**NM20-9** Sidewalk - Walk Route Enhancements

**Location:** 104<sup>th</sup> Ave NE/NE 68<sup>th</sup> St (Lakeview School Walk Route)

**Description:** Install approximately 355 lineal feet of curb, gutter, sidewalk and planter strip along north side of NE 67<sup>th</sup> Street and west side of 104<sup>th</sup> Ave NE. Upgrade ADA ramps at NE 67<sup>th</sup> Street/103<sup>rd</sup> Ave NE, NE 68<sup>th</sup> Street/104<sup>th</sup> Ave NE and mid-block crosswalk on NE 68<sup>th</sup> Street at Lakeview Elementary. Install RRFB pedestrian activated lighted crosswalk at mid-block crosswalk. The project will complete critical non-motorized facilities to safely get students to and from Lakeview Elementary School; a 2010 Safe Routes to School Grant has been received; project NM 0068 has been moved to funded for 2012~~Application has been submitted for this project. Unfunded CIP project NM 0068.~~

**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 85th Street from I-405 to 132nd Avenue NE and along 124th Avenue NE from NE 80th Street to NE 90th Street (AKA Rose Hill Business District Sidewalks)
- Description:** Install sidewalk, planter strip, storm drainage and other improvements to enhance Sound Transit bus route 540 ridership. 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 **Eastside Rail Corridor** crossing
- Description:** Installation of curb, gutter, sidewalk and storm drain along north side of roadway. Candidate 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 **Eastside Rail Corridor** 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:** 6th Street from 1st Avenue South to Kirkland Way
- Description:** The 6<sup>th</sup> Street Sidewalk will construct 5 foot wide sidewalk along the north side of 6<sup>th</sup> St from Kirkland Ave to approximately 180 feet south to connect into existing sidewalk. In addition, approximately 135 ft of 5 ft sidewalk will be constructed along Kirkland Ave to connect two missing sections of sidewalk and allow pedestrians to walk past an existing power pole and fire hydrant which are currently obstructing the walkway. Two existing sidewalk ramps will be upgraded to meet the requirements of the Americans with Disabilities Act, and two new sidewalk ramps will be constructed to connect the new sidewalk segments. The use of porous concrete will be used for the new sidewalks and storm drain improvements will be made as required. [Project](#)

NM 0059 has been moved to funded due to the receipt of a TIB Sidewalk Program grant Candidate CIP project NM 0059, included as a part of annual non-motorized program NM 8888.

**NM20-31** Elementary School Walk Route Enhancements

**Location:** Various locations adjacent to schools, including Peter Kirk, Lakeview, Ben Franklin, Rose Hill, Mark Twain, AG Bell and Juanita Elementary Schools.

**Description:** Design and construct curb, gutter and sidewalk, with a planter strip where possible, along designated school walk routes throughout the City. The proposed sidewalks will capitalize on areas where sidewalk has already been constructed with prior development. The proposed concrete sidewalk will be 5 feet wide and will be separated from the edge of the travel lane by a 4.5 foot planter strip and 0.5 foot wide concrete curb (totaling 5 feet). The project will also purchase a portable radar trailer to inform motorists of their speed. Total project cost includes State grant funding of \$498,000. Funded CIP project NM 0067.

**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. Unfunded CIP project NM 0064 001.

**NM20-33** Bike Lane

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

**Description:** Install bicycle lanes on 100th Avenue NE from NE 124th Street to NE 132nd Street. The new lanes will be accommodated by restriping the existing pavement and narrowing the existing auto lanes. Two landscaped medians will have to be narrowed to accomplish the restriping. In-pavement flashing light heads will be in auto wheel paths with the reconfigured lanes and therefore will be replaced. Detector loops at traffic signals will also need to be replaced to accommodate the new lane configuration. Project NM 0069 moved to funded for 2011/2012 due to receipt of federal STP grant.

**NM 20-34** Sidewalk

**Location:** 12<sup>th</sup> Avenue from 6<sup>th</sup> Street to the BNSF Railroad adjacent to the east entrance to Peter Kirk Elementary School

**Description:** Install curb, gutter, sidewalk and storm drainage along north side of roadway. Partial funding by TIB Safe School Walking grant. Funded CIP project NM 0066.

**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 132nd 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 20-39** Trail

**Location:** Eastside Rail Corridor, from South Kirkland Park and Ride to Totem Lake

**Description:** The acquisition of the former BSNFRR corridor for use as a multi-use trail, as one of Kirkland's highest priority non-motorized transportation projects. Funded CIP project NM 0070.

### **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 Replacement

**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. Unfunded 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. Candidate CIP project ST-0057-001, with completion dependent upon grant funding.**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 **Eastside Rail 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](#)

**Location** [Totem Lake Area Development Opportunity Program](#)

**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.](#)

**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](#)  
[Kirkland Way Underpass at Burlington Northern Santa Fe Railroad crossing](#)

**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. Unfunded 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. Candidate 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. ~~F~~Unfunded CIP project TR 0096.**TR20-18** Intersection Improvements**Location:** NE 132nd Street at 116th 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. ~~F~~Unfunded CIP project TR 0098.**TR20-19** Intersection Improvements**Location:** 6<sup>th</sup> Street/Central Way**Description:** The installation of multiple upgrades to the existing signalized intersection. The intersection improvements will result in a new signature "Gateway" to the Central Downtown area of Kirkland with associated necessary upgrades to surface water elements and a sensitive area (stream). The project will result in the construction of a significant retaining wall structure and the acquisition of new right-of-way, in addition to general signal, pedestrian and ITS improvements. Funded CIP project TR 0100.

**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:** 6th Street S/4th Avenue**Description:** Dual eastbound left turn, with widening on 6th 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. ~~F~~Unfunded CIP project TR 0105.**TR20-23** Intersection Improvements**Location:** 6th Street / 7th Avenue**Description:** Add left turn lanes on northbound and southbound approaches. ~~F~~Unfunded 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. ~~F~~Unfunded 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:** 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.**TR20-27** 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. ~~FU~~nfunded CIP project TR 0110.

**TR20-28** 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. ~~FU~~nfunded CIP project TR 0109.

**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:** NE 85<sup>th</sup> St/132<sup>nd</sup> Ave NE

**Description:** Phase 1. Extend the southbound to eastbound left-turn lane pocket. Construct a northbound to eastbound right-turn lane, and extend the westbound to northbound right-turn lane (by Redmond). Sound Transit has contributed funding \$860,000 towards the cost of the westbound right-turn lane. Funded CIP project TR 0078.

**TR20-33** Intersection Improvements

**Location:** NE 85<sup>th</sup> St/124<sup>th</sup> Ave NE

**Description:** Construct two eastbound to northbound left-turn lanes as part of a Sound Transit Route 540 corridor improvement. The installation of a northbound 124<sup>th</sup> Ave NE taper will provide for a bike lane, wide planter strip with landscaping, and a 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:** 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. Funded CIP Project TR 0111 000.

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

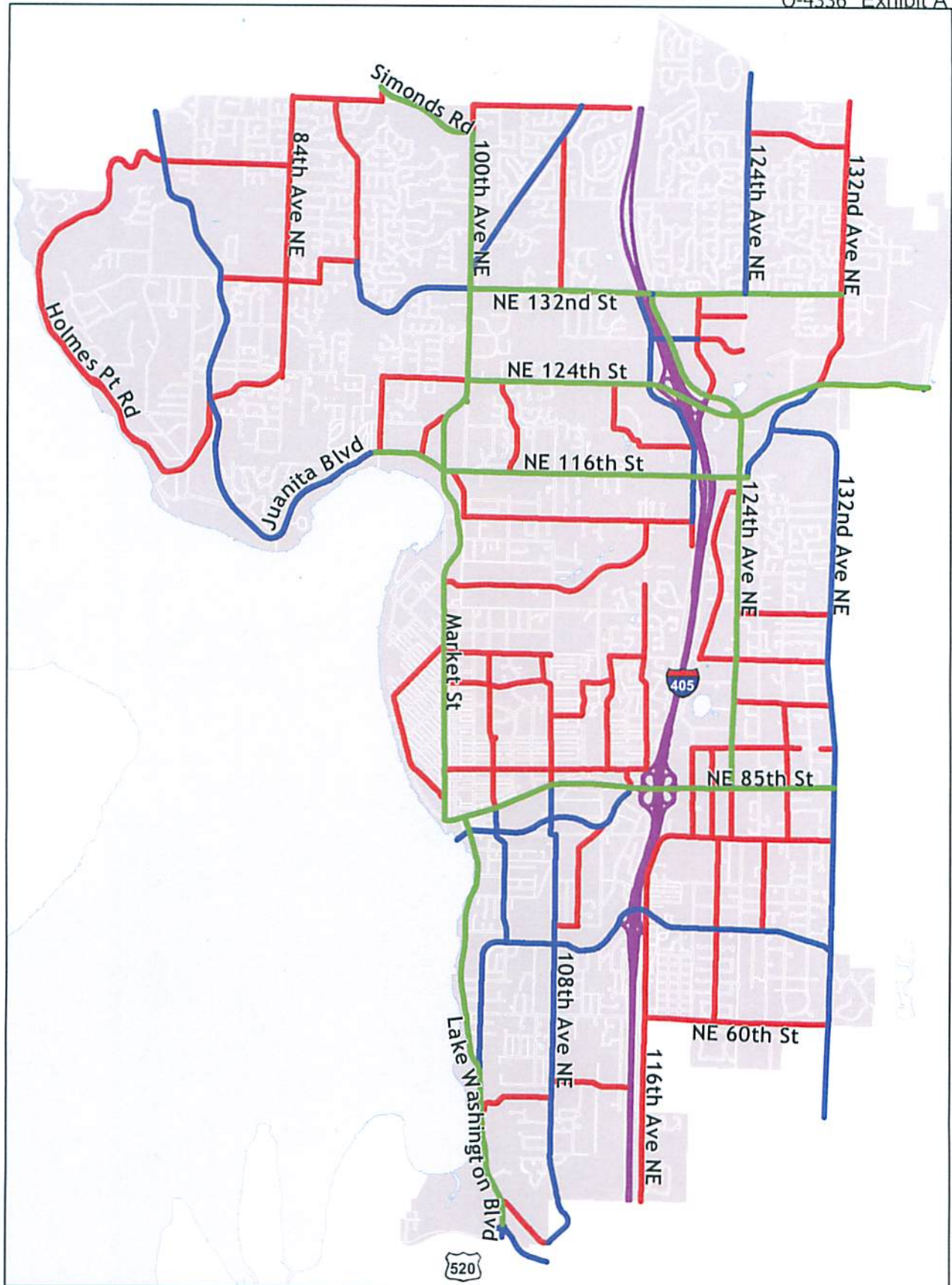
**Location:** City-wide

**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.

**TR20-37** Downtown Pedestrian Safety Improvements – Central Way

**Location:** Various intersections on Central.

**Description:** Installation of Countdown Pedestrian Signals (CPS) at intersections of Lake St/Central Way, 3<sup>rd</sup> St/Central Way, and 6<sup>th</sup> St/Central Way. Funded CIP project TR 0112 000.

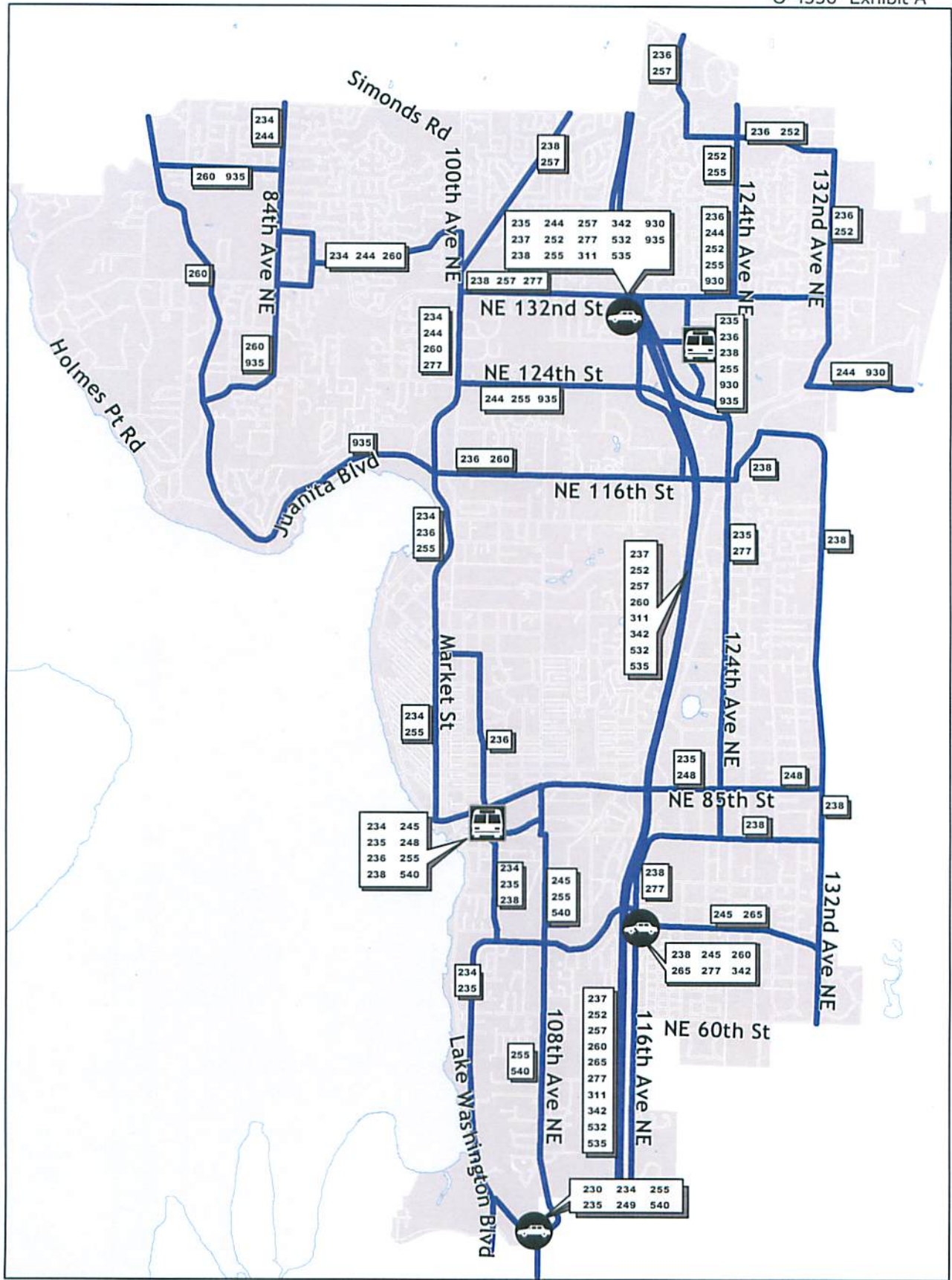


- Principal Arterial
- Minor Arterial
- Collector
- State Routes and Interstate
- Lakes
- City of Kirkland



1 inch = 4,167 feet  
Produced by the City of Kirkland  
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Figure T-1: Street Classifications and State Routes



Legend:

- Transit Route (Blue line)
- Lakes (Blue wavy line)
- Park and Ride (Car icon)
- City of Kirkland (Grey shaded area)
- Transit Center (Bus icon)

Scale: 1" = 4,170 Feet

0 4,170 Feet

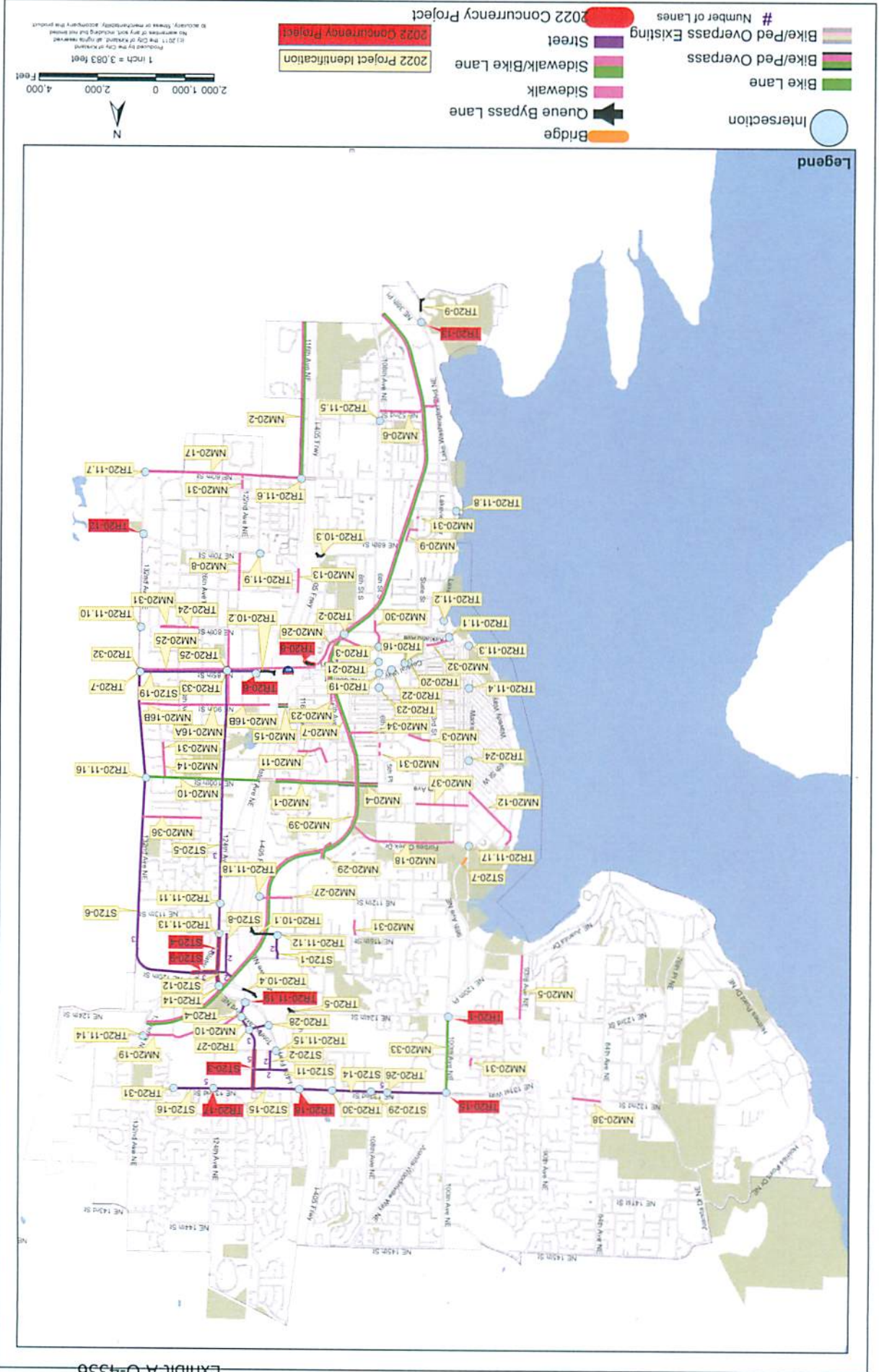
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Figure T-4: Transit Service



**Figure T-6: Transportation Project List Funded/Unfunded**

Exhibit A





- |                        |         |
|------------------------|---------|
| <b>Traffic Signals</b> | Parks   |
| City of Kirkland       | Schools |
| City of Bellevue       | Lakes   |
| Washington State DOT   |         |



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**Figure T-7: Signalized Intersections**

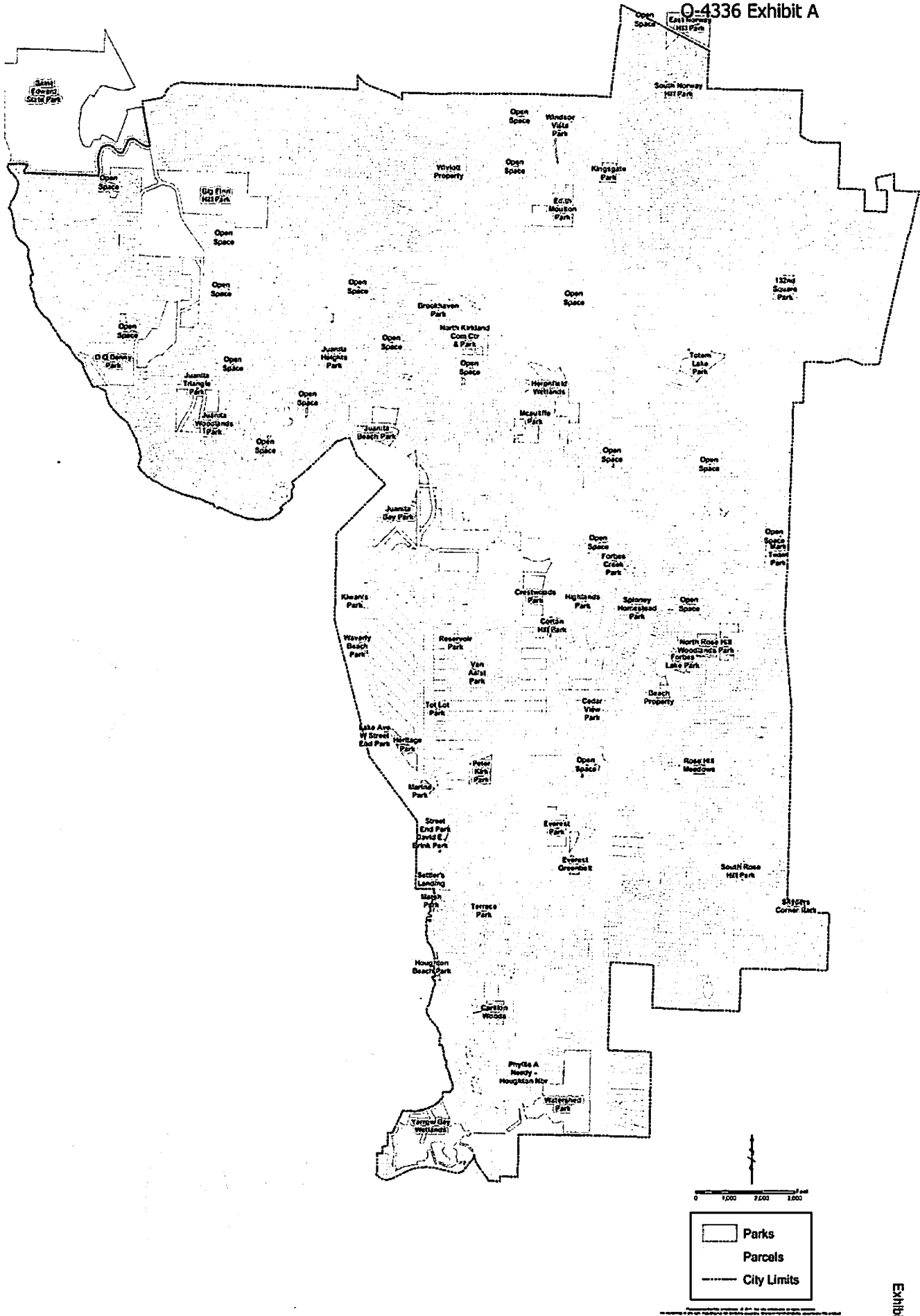


Figure PR-1: Kirkland Parks



**Table CF - 8**  
**Capital Facilities Plan: Transportation Projects -- 2011-2016**

**SOURCES OF FUNDS**

Revenue Type	Revenue Source	2011	2012	2013	2014	2015	2016	Six-Year Total
Local	Surface Water Fees	267,000	300,300	1,248,700	1,048,700	1,048,700	1,048,700	4,962,100
Local	Solid Waste	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Local	Real Estate Excise Tax	1,330,000	1,376,000	1,432,000	1,408,000	1,473,000	1,399,000	8,418,000
Local	Sales Tax	270,000	270,000	270,000	270,000	270,000	270,000	1,620,000
Local	Gas Tax	549,000	804,000	558,000	562,000	567,000	571,000	3,611,000
Local	Impact Fees (excluding Park Place & Totem Lake Mall)			391,300	391,300	391,300	391,300	1,565,200
Local	Reserves	1,720,900	707,500	2,824,500	200,000	200,000	200,000	5,852,900
Local	Transportation Benefit District			750,000		750,000		3,000,000
External	Grants	7,078,700	6,950,700	2,670,000				16,699,400
External	Developer Funded -- Park Place (including Impact Fees)		200,000	1,331,200	1,663,000	1,589,400	2,017,000	6,800,600
External	Developer Funded -- Totem Lake (including Impact Fees)		1,500,000	1,500,000				3,000,000
<b>Total Sources</b>		<b>11,515,600</b>	<b>12,408,500</b>	<b>13,275,700</b>	<b>6,593,000</b>	<b>6,589,400</b>	<b>6,947,000</b>	<b>57,329,200</b>

**USES OF FUNDS****Funded Projects**

Project Number	Project Title	2011	2012	2013	2014	2015	2016	Six-Year Total
ST 0006	Annual Street Preservation Program	2,581,000	2,300,000	2,500,000	2,500,000	2,500,000	2,500,000	14,881,000
ST 0006 001	Annual Street Preservation Program One-Time Capital	500,000						500,000
ST 0006 002	Annual Street Preservation Program One-Time Project		1,122,000					1,122,000
ST 0057 001	NE 120th Street Roadway Extension (East Section)	176,700	2,328,800	3,194,500				5,700,000
ST 0080	Annual Striping Program	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
ST 8888	Annual Concurrence Street Improvements		850,000	800,000	800,000	800,000	800,000	4,050,000
ST 9999	Regional Inter-Agency Coordination	40,000	40,000	40,000	40,000	40,000	40,000	240,000
NM 0012	Crosswalk Upgrade Program	70,000		70,000		70,000		210,000
NM 0034 001	NE 100th St at Spinney Homestead Park Sidewalk Phase II		512,600					512,600
NM 0057	Annual Sidewalk Maintenance Program	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
NM 0059	6th Street Sidewalk	57,900	207,100					265,000
NM 0066	12th Avenue Sidewalk	102,000						102,000
NM 0067	Elementary School Walk Route Enhancements	798,000						798,000
NM 0068	104TH Avenue NE/NE 68th St Lakeview School Walk Route Enhancements		348,000					348,000
NM 0069	100th Ave NE Bicycle Lanes	11,000	150,000					161,000
NM 0070	Eastside Rail Corridor Acquisition	5,000,000						5,000,000
NM 8888	Annual Non-Motorized Program			950,000	1,000,000	1,000,000	1,000,000	3,950,000
TR 0078*	NE 85th St/132nd Ave NE Intersection Improvements (Phase I)		475,000					475,000
TR 0080*	NE 85th Street/124th Avenue NE Intersection Improvements		144,000					144,000
TR 0100 <sup>(1)</sup>	6th Street/Central Way Intersection Improvements	970,000		2,300,000				3,270,000
TR 0102	Growth & Transportation Efficiency Center (GTEC) Enhancements	443,000						443,000
TR 0111	Kirkland ITS Implementation Phase I	300,000	1,781,000					2,081,000
TR 0112	Downtown Pedestrian Safety Improvements - Central Way	16,000						16,000
TR 8888*	Annual Concurrence Traffic Improvements			140,000	140,000	140,000	140,000	560,000
<b>Subtotal 2011-2016 CIP Projects</b>		<b>11,515,600</b>	<b>10,708,500</b>	<b>10,444,500</b>	<b>4,930,000</b>	<b>5,000,000</b>	<b>4,930,000</b>	<b>47,528,600</b>
TR 0056 <sup>(1)</sup>	NE 85th Street HOV Queue Bypass							-
TR 0065 <sup>(1)</sup>	6th Street/Kirkland Way Traffic Signal			200,000	364,000			564,000
TR 0082 <sup>(1)</sup>	Central Way/Park Place Center Traffic Signal			200,000	366,000			566,000
TR 0090 <sup>(1)</sup>	Lake Washington Blvd/Ne 38th Place Intersection Improvements					1,300,000	653,000	1,953,000
TR 0096 <sup>(1)</sup>	NE 132nd St/124th Ave NE Intersection Improvements						1,000,000	1,000,000
TR 0098 <sup>(1)</sup>	NE 132nd Street/116th Way NE - Totem Lake Blvd Intersection Improvements							-
TR 0103 <sup>(1)</sup>	Central Way/4th Street Intersection Improvements			31,200				31,200
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>1,331,200</b>	<b>1,663,000</b>	<b>1,589,400</b>	<b>2,017,000</b>	<b>6,800,600</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>
<b>Total Funded Transportation Projects</b>		<b>11,515,600</b>	<b>12,408,500</b>	<b>13,275,700</b>	<b>6,593,000</b>	<b>6,589,400</b>	<b>6,947,000</b>	<b>57,329,200</b>

**SURPLUS (DEFICIT) of Resources**

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^ The transportation capital projects totaling \$47,528,600 for the six-year period 2011-16 constitute the funded portion of the City's six-year transportation capital improvement plan (CIP). Other projects in this table include capital improvements that will be undertaken only if the proposed redevelopments (Park Place and/or Totem Lake) are completed. Project costs and associated funding beyond 2016 are estimates and do not reflect the City's adopted CIP.

\* These projects provide new capacity towards concurrency

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

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

**SOURCES OF FUNDS**

Revenue Type	Revenue Source	2017	2018	2019	2020	2021	2022	Six-Year Total	Multi-Year Total
Local	Surface Water Fees	1,048,700	1,048,700	1,048,700	1,048,700	1,048,700	1,048,700	6,292,200	11,254,300
Local	Solids Waste	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	3,600,000
Local	Real Estate Excise Tax	970,000	900,000	970,000	900,000	970,000	900,000	5,610,000	14,028,000
Local	Sales Tax	270,000	270,000	270,000	270,000	270,000	270,000	1,620,000	3,240,000
Local	Gas Tax	450,000	450,000	450,000	450,000	450,000	450,000	2,700,000	6,311,000
Local	Impact Fees (excluding Park Place & Totem Lake Mall)	391,300	391,300	391,300	391,300	391,300	391,300	2,347,800	3,913,000
Local	Reserves	180,000	180,000	180,000	180,000	180,000	180,000	1,080,000	6,932,900
Local	Transportation Benefit District	750,000	750,000	750,000	750,000	750,000	750,000	4,500,000	7,500,000
External	Grants	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	19,699,400
External	Developer Funded -- Park Place (including Impact Fees)	1,438,000	2,166,400					3,604,400	10,405,000
External	Developer Funded -- Totem Lake (including Impact Fees)				4,000,000			4,000,000	7,000,000
<b>Total Sources</b>		<b>6,298,000</b>	<b>6,956,400</b>	<b>4,860,000</b>	<b>8,790,000</b>	<b>4,860,000</b>	<b>4,790,000</b>	<b>36,554,400</b>	<b>93,883,600</b>

**USES OF FUNDS**

**Funded Projects**

Project Number	Project Title	2017	2018	2019	2020	2021	2022	Six-Year Total	Multi-Year Total
ST 0006	Annual Street Preservation Program	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	15,000,000	29,881,000
ST 0006 001	Annual Street Preservation Program One-Time Capital							-	500,000
ST 0006 002	Annual Street Preservation Program One-Time Project							-	1,122,000
ST 0057 001	NE 120th Street Roadway Extension (East Section)							-	5,700,000
ST 0080	Annual Striping Program	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	3,000,000
ST 8888	Annual Concurrence Street Improvements	800,000	800,000	800,000	800,000	800,000	800,000	4,800,000	8,850,000
ST 9999	Regional Inter-Agency Coordination	40,000	40,000	40,000	40,000	40,000	40,000	240,000	480,000
NM 0012	Crosswalk Upgrade Program	70,000		70,000		70,000		210,000	420,000
NM 0034 001	NE 100th St at Spinney Homestead Park Sidewalk Phase II							-	512,600
NM 0057	Annual Sidewalk Maintenance Program	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	2,400,000
NM 0059	6th Street Sidewalk							-	265,000
NM 0066	12th Avenue Sidewalk							-	102,000
NM 0067	Elementary School Walk Route Enhancements							-	798,000
NM 0068	104TH Avenue NE/NE 68th St Lakeview School Walk Route Enhancements							-	348,000
NM 0069	100th Ave NE Bicycle Lanes							-	161,000
NM 0070	Eastside Rail Corridor Acquisition							-	5,000,000
NM 8888	Annual Non-Motorized Program	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000	9,950,000
TR 0078*	NE 85th St/132nd Ave NE Intersection Improvements (Phase I)							-	475,000
TR 0080*	NE 85th Street/124th Avenue NE Intersection Improvements							-	144,000
TR 0100 <sup>(1)</sup>	6th Street/Central Way Intersection Improvements							-	3,270,000
TR 0102	Growth & Transportation Efficiency Center (GTEC) Enhancements							-	443,000
TR 0111	Kirkland ITS Implementation Phase I							-	2,081,000
TR 0112	Downtown Pedestrian Safety Improvements - Central Way							-	16,000
TR 8888*	Annual Concurrence Traffic Improvements							-	560,000
<b>Subtotal Future Year Costs</b>		<b>4,860,000</b>	<b>4,790,000</b>	<b>4,860,000</b>	<b>4,790,000</b>	<b>4,860,000</b>	<b>4,790,000</b>	<b>28,950,000</b>	<b>76,478,600</b>
TR 0056 <sup>(1)</sup>	NE 85th Street HOV Queue Bypass		166,400					166,400	166,400
TR 0065 <sup>(1)</sup>	6th Street/Kirkland Way Traffic Signal							-	564,000
TR 0082 <sup>(1)</sup>	Central Way/Park Place Center Traffic Signal							-	566,000
TR 0090 <sup>(1)</sup>	Lake Washington Blvd/Ne 38th Place Intersection Improvements							-	1,953,000
TR 0096 <sup>(1)</sup>	NE 132nd St/124th Ave NE Intersection Improvements	1,438,000	2,000,000					3,438,000	4,438,000
TR 0098 <sup>(1)</sup>	NE 132nd Street/116th Way NE - Totem Lake Blvd Intersection Improvements							-	-
TR 0103 <sup>(1)</sup>	Central Way/4th Street Intersection Improvements							-	31,200
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>1,438,000</b>	<b>2,166,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,604,400</b>	<b>10,405,000</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>-</b>	<b>4,000,000</b>	<b>-</b>	<b>-</b>	<b>4,000,000</b>	<b>7,000,000</b>
<b>Total Funded Transportation Projects</b>		<b>6,298,000</b>	<b>6,956,400</b>	<b>4,860,000</b>	<b>8,790,000</b>	<b>4,860,000</b>	<b>4,790,000</b>	<b>36,554,400</b>	<b>93,883,600</b>
<b>SURPLUS (DEFICIT) of Potential Development Revenue</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

\*These projects provide new capacity towards concurrency

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

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

**Table CF - 9**  
**2022 Transportation Projects List (Funded - Unfunded)**

Comp Plan ID Number	Project Description	Total Cost <sup>(1)</sup>	Op Project Number	Funded in 6-yr CIP	Source Doc <sup>(2)</sup>	Comp Plan Goal	2022 Concurrency Project
NM20-1	NE 100th St at Spinney Homestead Park Sidewalk Ph. II	\$ 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/Eastside Rail Corridor 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	\$ 1.0	NM 0007		C, NM	T-2	
NM20-7	Cross Kirkland Trail	\$ 6.1	NM 0024		C, NM	T-2, T-8	
NM20-8	Transportation Benefit District	\$ 0.9	NM 0055		C, NM	T-2	
NM20-9	104th Ave NE/NE 68th St Lakeview Schl Wlk Rt Enhncmnts	\$ 0.4	NM 0068		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	\$ 2.9	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	\$ 0.6	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		Highland	T-2	
NM20-30	6th Street Sidewalk	\$ 0.3	NM 0059		C	T-2	
NM20-31	Elementary School Walk Route Enhancements	\$ 0.8	NM 0067	√	C	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	
NM20-34	12th Ave Sidewalk	\$ 0.4	NM 0066	√	C	T-2	
NM20-35	Annual Nonmotorized Program	\$ 4.0	NM 8888	√	C	T-2	
NM20-36	NE 104th St Sidewalk	\$ 1.8	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	
NM20-39	Eastside Rail Corridor, South Kirkland P&R to Totem Lake	\$ 5.0	NM 0070		C	T-2	
	<b>Sub-total Non-motorized</b>	<b>\$ 59.0</b>					
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	\$ 20.0	ST 0064		C	T-4	
ST20-6	132nd Ave NE Roadway Improvements	\$ 25.0	ST 0056		C	T-4	
ST20-7	98th Ave NE Bridge Replacement	\$ 10.0	ST 0055		C	T-4	
ST20-8	120th Ave NE Roadway Extension	\$ 16.0	ST 0073		TL	T-4	
ST20-9	NE 120th St Roadway Extension (east section)	\$ 5.7	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	\$ 15.0	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	\$ 1.5	ST 0080	√	C	T-4	
ST20-18	Annual Concurrency Street Improvements	\$ 4.0	ST 8888	√	C	T-4	√
ST20-19	Annual Street Pres Program - ONE-time Project	\$ 1.1	ST 0006 002	√	C	T-4	

		Sub-total Streets	\$ 151.0				
TR20-1	100th Ave NE/NE 124th St Intersection Improvements	\$ 2.2	TR 0084		C	T-4	✓
TR20-2	Kirkland Way/Eastside Rail Corridor Abutment/Intersection Improvements	\$ 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	✓
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	
TR20-11.12	NE 116th Street/118th Avenue NE				P20	T-4	
TR20-11.13	NE 116th Street/124th Avenue NE	\$ 1.7	TR 0092		C	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	\$ 3.0	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	✓
TR20-19	6th Street/Central Way Intersection Imp	\$ 3.6	TR 0100	✓	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)	\$ 0.5	TR 0078	✓	C	T-4	
TR20-33	NE 85th Street/124th Ave NE Intersection Imp	\$ 0.1	TR 0080	✓	C	T-4	
TR20-34	Annual Concurrency Traffic Improvements	\$ 0.6	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	\$ 4.0	TR 0111 -1		C	T-4	
TR20-37	Downtown Pedestrian Safety Improvement - Central Way	\$ 0.0	TR 0112 000	✓	C	T-4	

Sub-total Traffic \$ 73.8

## Notes:

- (1) '10 Costs in thousands; 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

Comp Plan ID Number	Project Description	Remaining Costs (1)	CIP Project Number	Funded In 6-yr CIP	Source Doc (2)	Comp Plan Goal	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	
ST20-18	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	
TR20-5	NE 124th Street and I-405, HOV Queue By-pass east to southbound	\$ 1.7	TR 0057	No	C	T-1, T-4, T-5	
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	Tolem 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	T-1, T-4, T-5	
TR20-15	NE 132nd Street / 100th Avenue NE	\$ 3.0	TR 0083	No	C	BKR, T-1, T-4	
TR20-17	NE 132nd Street / 124th Avenue NE	\$ 5.7	TR 0096	No	C, 132	T-4	
TR20-18	NE 132nd Street at 116th Way NE to Tolem Lake Blvd / I-405	\$ 0.3	TR 0098	No	C, 132	T-4	
TR20-27	NE 132nd Street / Juanita High School Entry	\$ 0.9	TR 0093	No	C, 132	T-4	
TR20-29	NE 132nd Street / 108th Avenue NE	\$ 0.6	TR 0094	No	C, 132	T-4	
TR20-31	NE 132nd Street / 132nd Avenue NE	\$ 0.9	TR 0097	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) \$ 58.10

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

AVERAGE ANNUAL CONCURRENCY PROJECT EXPENDITURE \$ 4.84

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

**Table CF - 10A**  
**Capital Facilities Plan: Utility Projects**

**SOURCES OF FUNDS**

<i>Revenue Type</i>	<i>Revenue Source</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>Six-Year Total</i>
Local	Water and Sanitary Sewer Utility Rates	50,000	1,878,150	988,400	2,010,400	2,777,500	2,979,700	10,684,150
Local	Reserves	1,400,000		1,400,000		1,400,000		4,200,000
Local	Debt		923,950	1,019,100	1,051,500			2,994,550
External	Joint Facility Agreements Redmond/Bellevue		47,900					47,900
<b>Total Sources</b>		<b>1,450,000</b>	<b>2,850,000</b>	<b>3,407,500</b>	<b>3,061,900</b>	<b>4,177,500</b>	<b>2,979,700</b>	<b>17,926,600</b>

**USES OF FUNDS****Funded Projects**

<i>Project Number</i>	<i>Project Title</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>Six-Year Total</i>
WA 0063	Supply Station #3 Replacement/Transmission Main Addition		141,000					141,000
WA 0090	Emergency Sewer Pgm Watermain Replacement Program	50,000		50,000		50,000		150,000
WA 0102	104th Ave NE Watermain Replacement						937,000	937,000
WA 0113	116th Ave NE/NE 70th-NE 80th St Watermain Replacement		684,000			1,785,000	643,000	3,112,000
WA 0116*	132nd Ave NE/NE 80th St Watermain Replacement			602,300	1,712,500			2,314,800
WA 0121	NE 109th Ave/106th Court NE Watermain Replacement		215,000	156,300				371,300
WA 8888	Annual Watermain Replacement Program					500,000	500,000	1,000,000
WA 9999	Annual Water Pump Station/System Upgrade Program					442,500	600,000	1,042,500
SS 0056*	Emergency Sewer Construction Program	1,400,000		1,400,000		1,400,000		4,200,000
SS 0063	NE 53rd Street Sewermain Replacement		723,000					723,000
SS 0067	NE 80th Street Sewermain Replacement (Phase II)			1,198,900	1,237,100			2,436,000
SS 0076	NE 80th Street Sewermain Replacement (Phase III)		1,087,000					1,087,000
SS 8888	Annual Sanitary Pipeline Replacement Program				112,300			112,300
SS 9999*	Annual Sanitary Pump Station/System Upgrade Program						299,700	299,700
<b>Total Funded Utility Projects</b>		<b>1,450,000</b>	<b>2,850,000</b>	<b>3,407,500</b>	<b>3,061,900</b>	<b>4,177,500</b>	<b>2,979,700</b>	<b>17,926,600</b>

<b>SURPLUS (DEFICIT) of Resources</b>	-	-	-	-	-	-	-	-
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\*These projects provide new capacity towards levels of service.

**Table CF - 10B**  
**Capital Facilities Plan: Surface Water Utility Projects**

**SOURCES OF FUNDS**

<i>Revenue Type</i>	<i>Revenue Source</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>Six-Year Total</i>
Local	Surface Water Utility Rates	689,000	818,200	929,700	1,044,600	1,152,500	890,000	5,524,000
Local	Reserves	729,000	773,000	900,600	1,344,100	696,600	421,900	4,865,200
External	External Sources	117,000	168,000	44,000				329,000
<b>Total Sources</b>		<b>1,535,000</b>	<b>1,759,200</b>	<b>1,874,300</b>	<b>2,388,700</b>	<b>1,849,100</b>	<b>1,311,900</b>	<b>10,718,200</b>

**USES OF FUNDS****Funded Projects**

<i>Project Number</i>	<i>Project Title</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>Six-Year Total</i>
SD 0047	Annual Replacement of Aging/Failing Infrastructure	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
SD 0048	Cochran Springs / Lake Washington Blvd Crossing Enh.		180,000		340,000	667,100	450,000	1,637,100
SD 0051	Forbes Creek/KC Metro Access Road Culvert Enh.			733,700				733,700
SD 0053	Forbes Creek/Coors Pond Channel Grade Controls			114,100	644,900	208,000		967,000
SD 0058	Surface Water Sediment Pond Reclamation Phase II		115,400	603,200	114,200			832,800
SD 0059	Totem Lake Boulevard Flood Control Measures	335,000	168,000					503,000
SD 0067	NE 129th Place/Juanita Creek Rockery Repair		115,500	223,300				338,800
SD 0072	Totem Lake Surface Water Opportunity Program	500,000						500,000
SD 0073	Forbes Creek Surface Water Opportunity Program	500,000						500,000
SD 8888	Annual Streambank Stabilization Program		57,700		165,800	300,000	311,900	835,400
SD 9999*	Annual Storm Drain Replacement Program		922,600		923,800	474,000	350,000	2,670,400
<b>Total Funded Surface Water Utility Projects</b>		<b>1,535,000</b>	<b>1,759,200</b>	<b>1,874,300</b>	<b>2,388,700</b>	<b>1,849,100</b>	<b>1,311,900</b>	<b>10,718,200</b>

**SURPLUS (DEFICIT) of Resources**

\*These projects provide new capacity towards levels of service.

**Table CF - 11  
Capital Facilities Plan: Parks Projects**

**SOURCES OF FUNDS**

<i>Revenue Type</i>	<i>Revenue Source</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>Six-Year Total</i>
Local	Real Estate Excise Tax	670,000	693,000	718,000	743,000	769,000	796,000	4,389,000
Local	Reserves	100,000						100,000
Local	King County Property Tax Levy	118,000	118,000	118,000	118,000			472,000
External	Grant			500,000				500,000
<b>Total Sources</b>		<b>888,000</b>	<b>811,000</b>	<b>1,336,000</b>	<b>861,000</b>	<b>769,000</b>	<b>796,000</b>	<b>5,461,000</b>

**USES OF FUNDS****Funded Projects**

<i>Project Number</i>	<i>Project Title</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>Six-Year Total</i>
PK 0049*	Open Space, Park Land & Trail Acq Grant Match Program	100,000						100,000
PK 0066	Park Play Area Enhancements	50,000	50,000	50,000		50,000	50,000	250,000
PK 0087	Waverly Beach Park Renovation	508,000	162,000					670,000
PK 0113	Spinney Homestead Park Renovation	62,000	338,000					400,000
PK 0115	Terrace Park Renovation			62,000	338,000			400,000
PK 0119	Juanita Beach Park Development		18,000	1,043,000				1,061,000
PK 0121	Green Kirkland Forest Restoration Program	50,000	50,000	50,000	50,000	50,000	50,000	300,000
PK 0124*	Snyder's Corner Park Site Development		75,000	13,000	355,000			443,000
PK 0131*	Park and Open Space Acquisition Program	118,000	118,000	118,000	118,000			472,000
PK 0132	General Park Renovation Program					669,000	696,000	1,365,000
<b>Total Funded Parks Projects</b>		<b>888,000</b>	<b>811,000</b>	<b>1,336,000</b>	<b>861,000</b>	<b>769,000</b>	<b>796,000</b>	<b>5,461,000</b>

<b>SURPLUS (DEFICIT) of Resources</b>	-	-	-	-	-	-	-	-
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\*These projects provide new capacity towards levels of service.





O-4336  
See Figure U-4 -  
Northshore and  
Woodinville Water  
System for this area

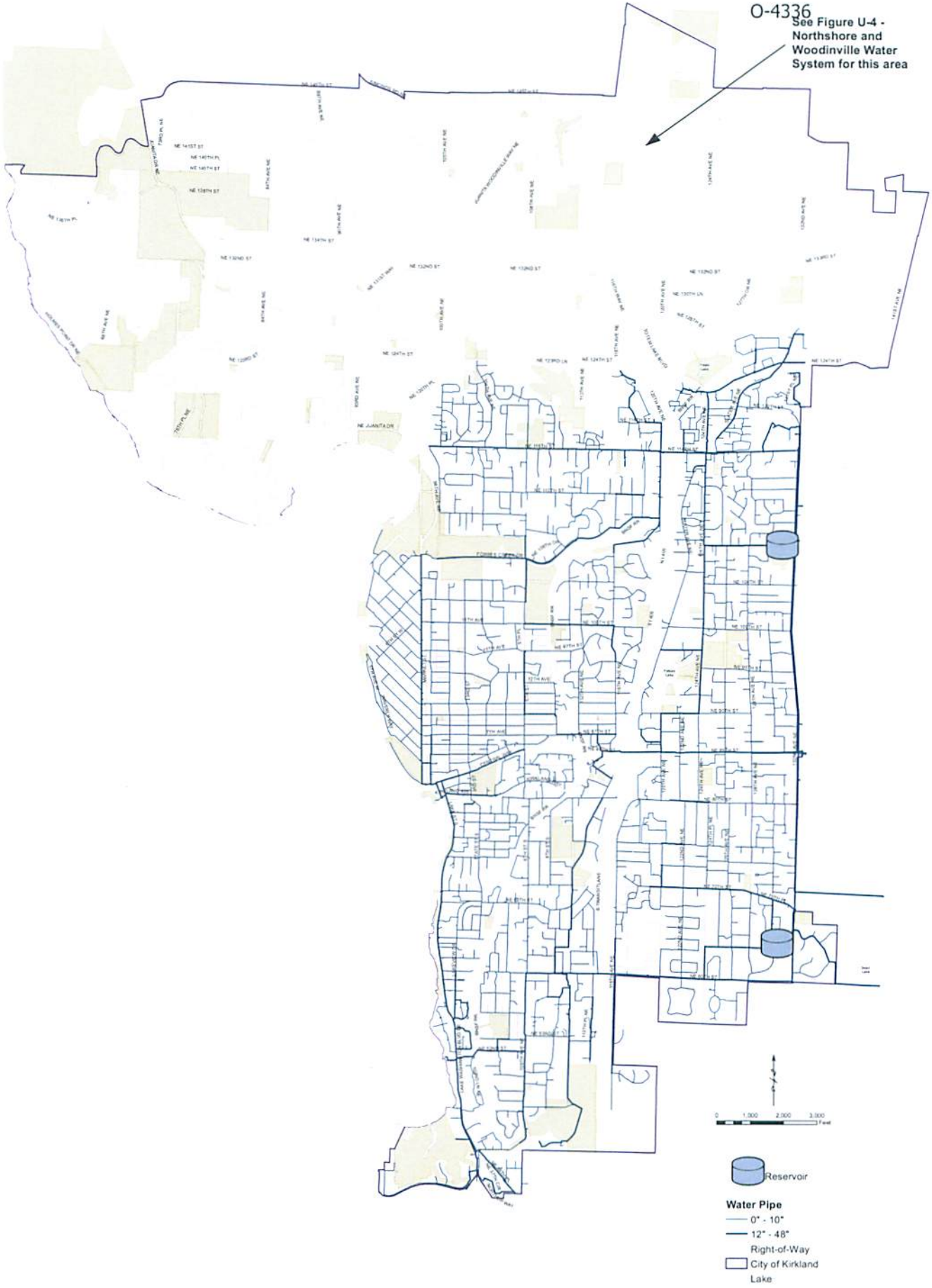


Figure U-1: Water System

See Figure U-5 -  
Northshore and  
Woodville Sewer  
System for this area

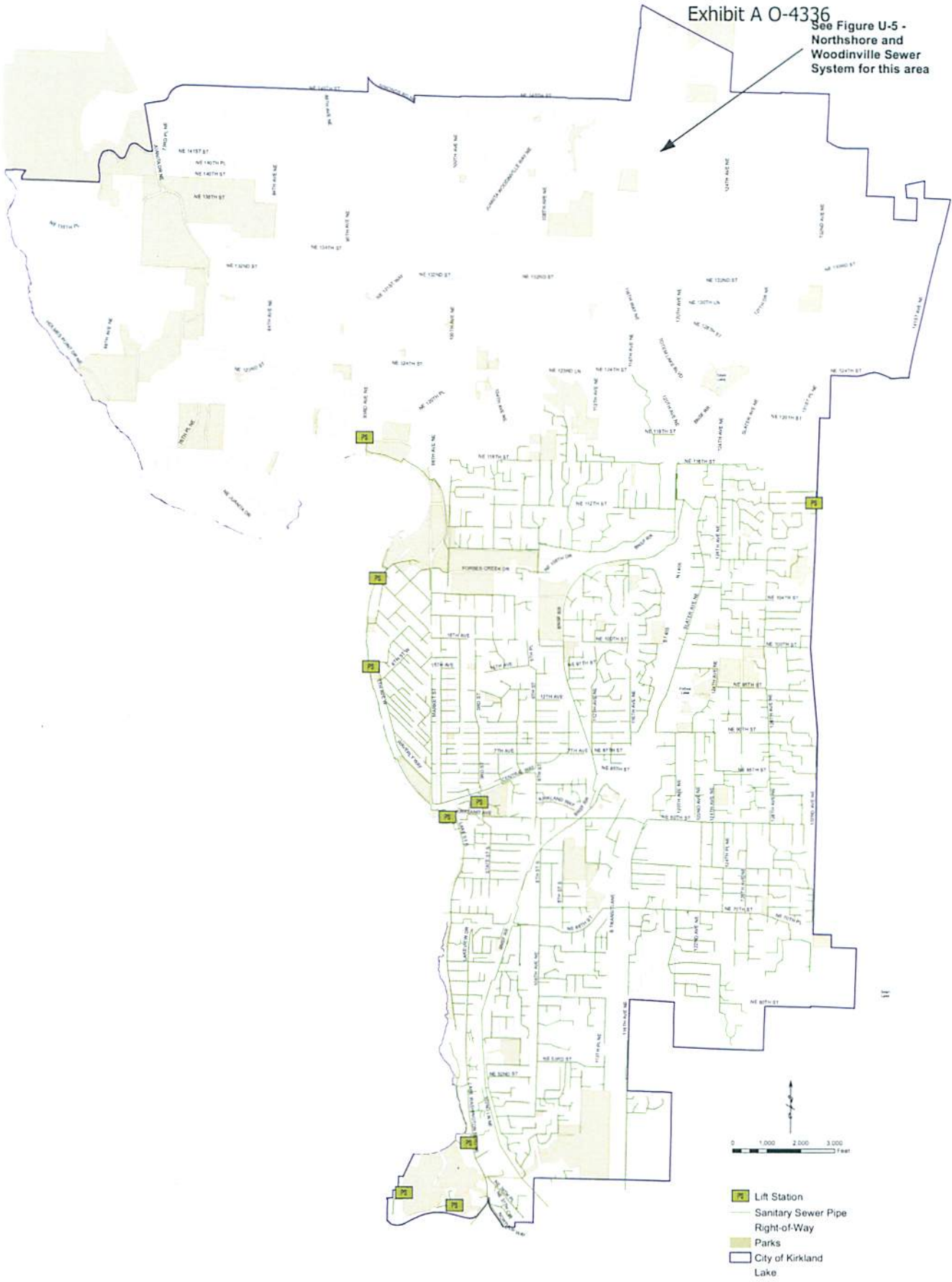


Figure U-2: Sanitary Sewer System

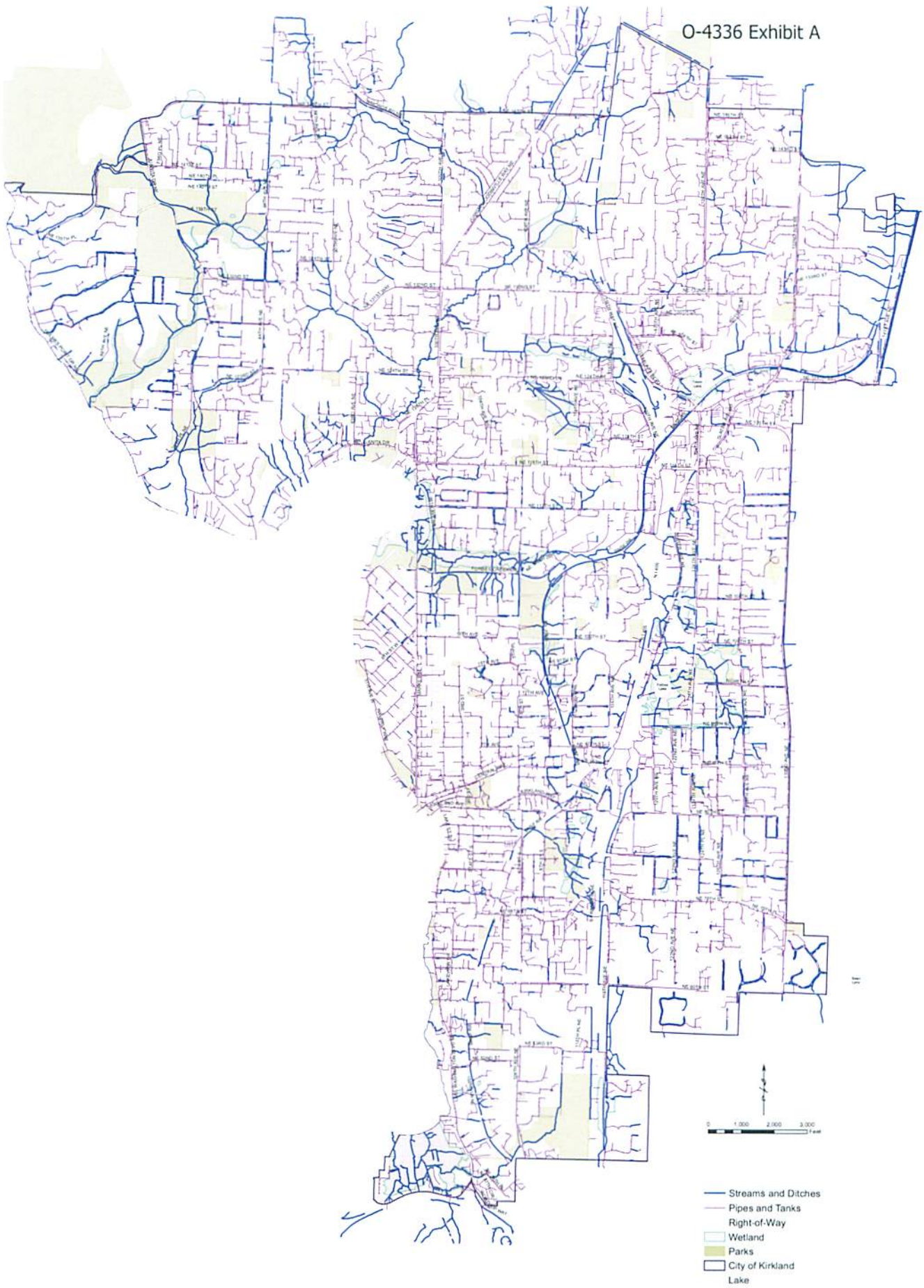


Figure U-3: Surface Water Management System

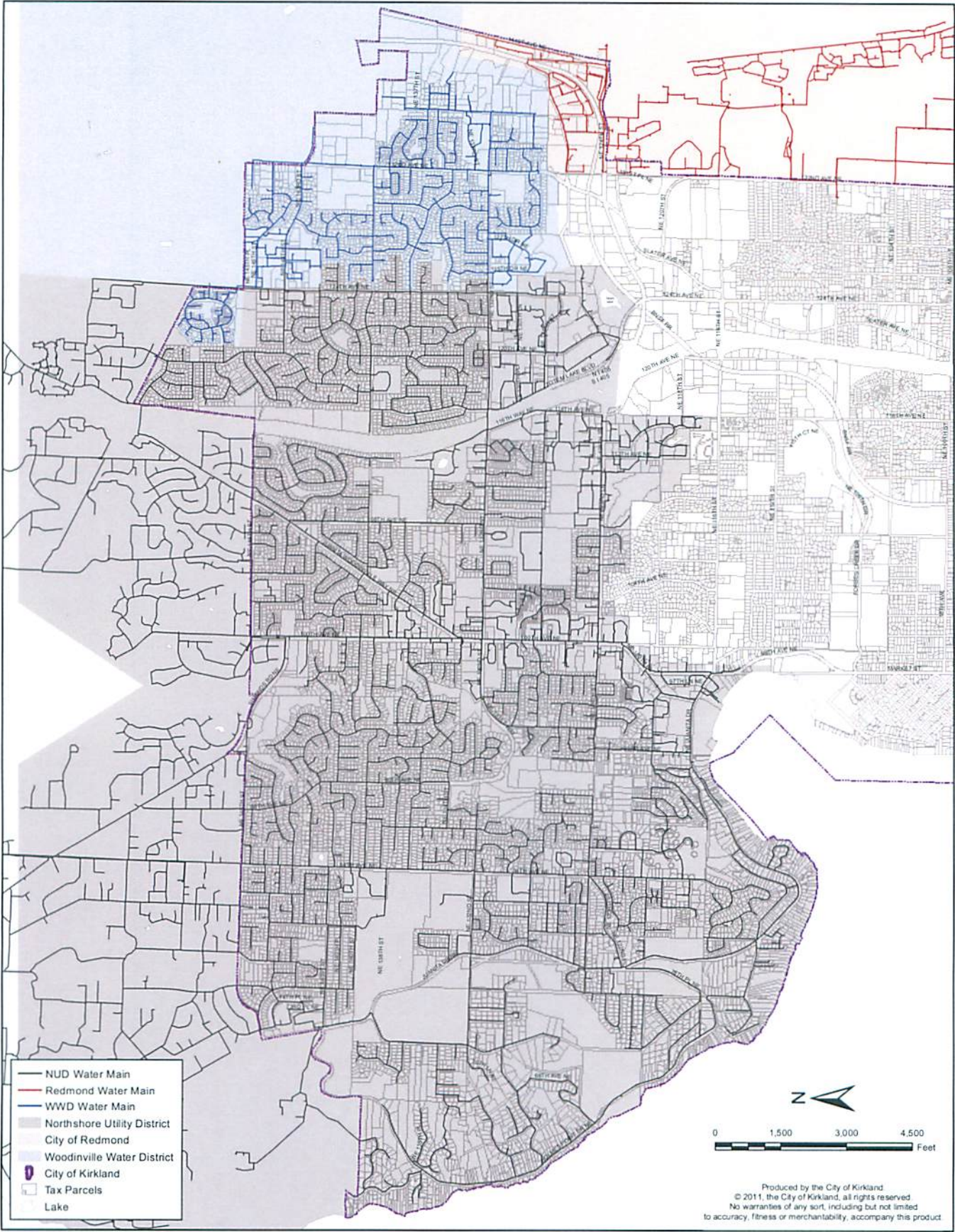


Figure U-4: Northshore and Woodinville Water Systems

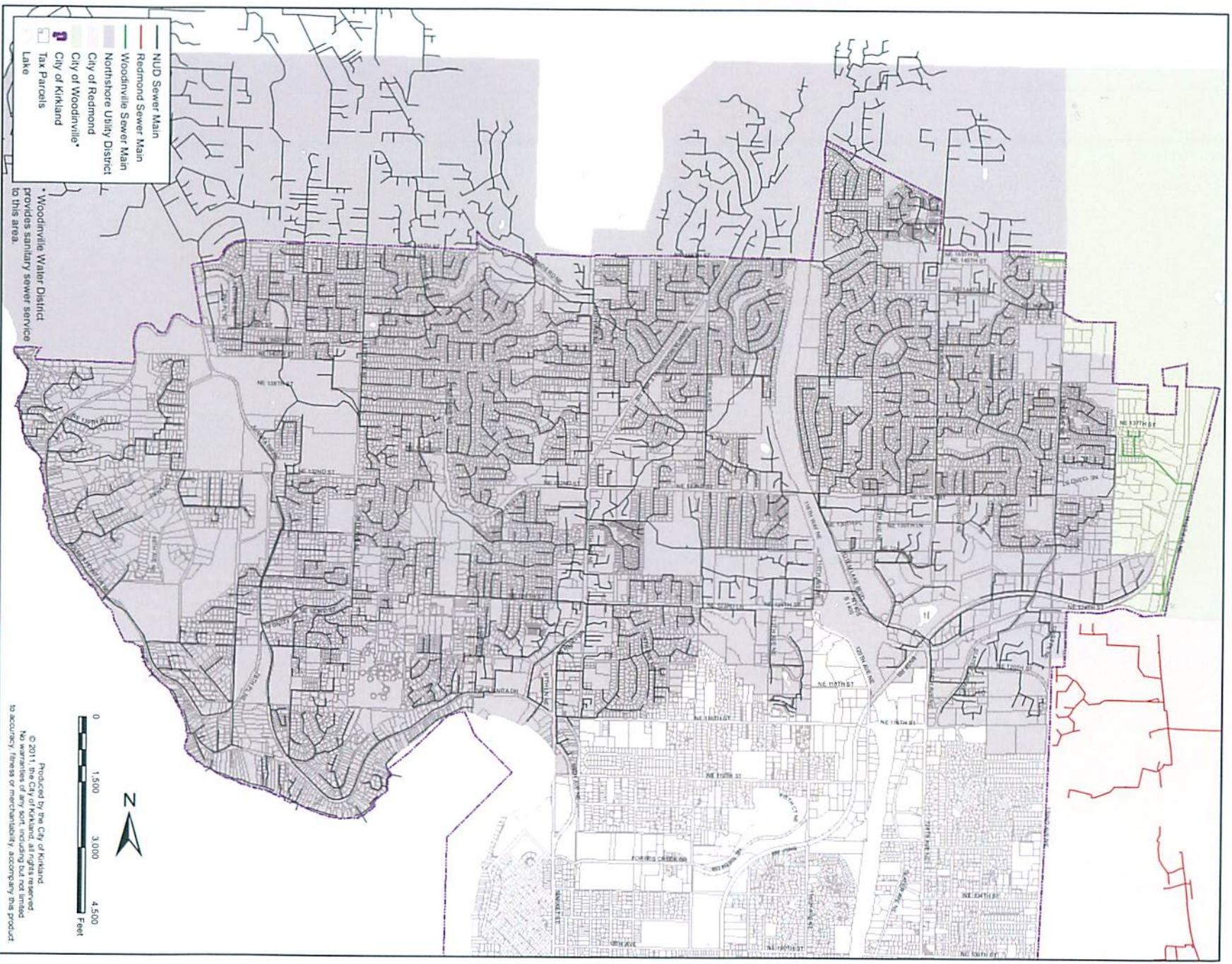
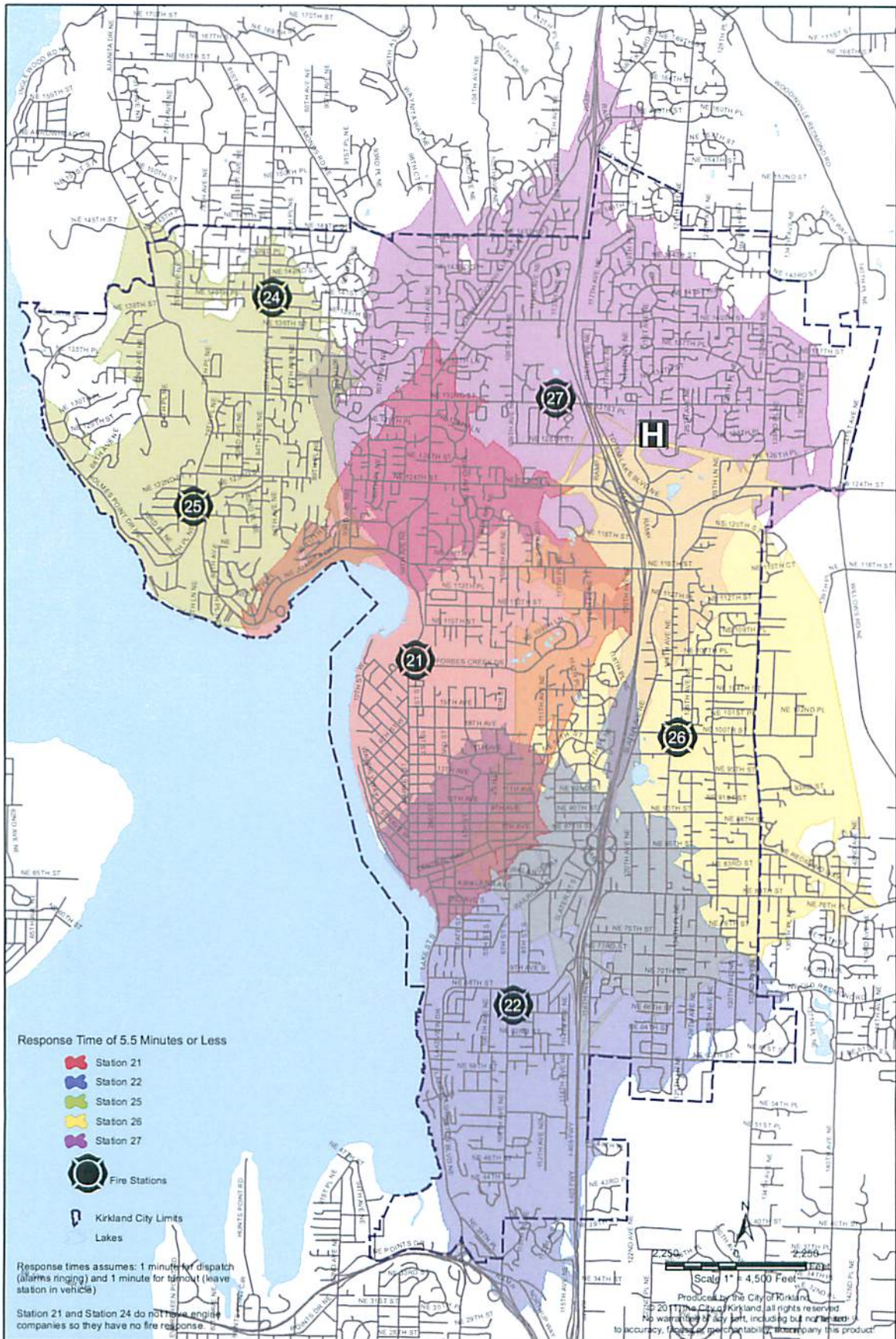


Figure U-5: Northshore and Woodinville Sewer Systems



**Figure PS-1: Fire Response Times within 5.5 minutes**

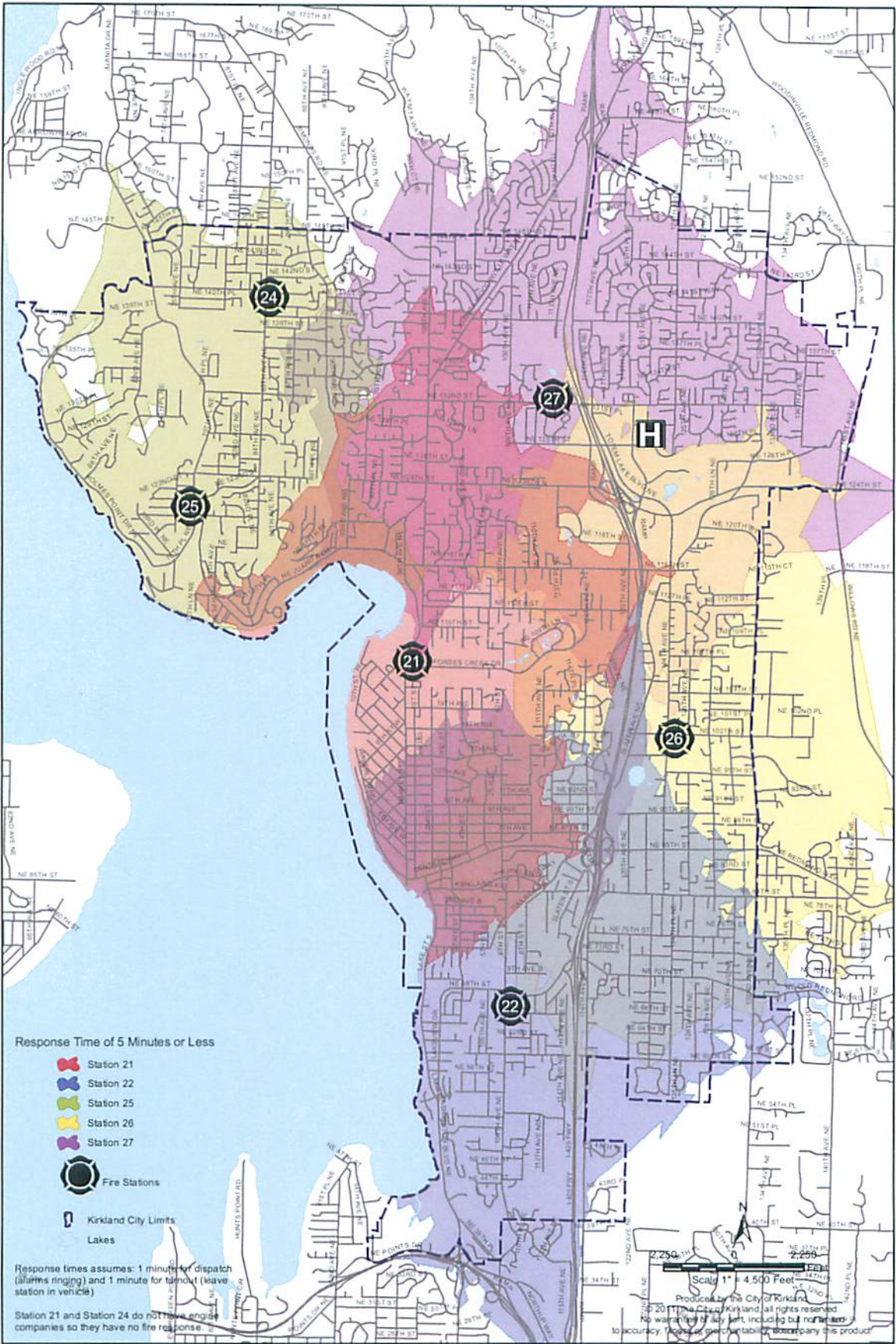


Figure PS-2: Emergency Medical Services Response Times within 5 minutes



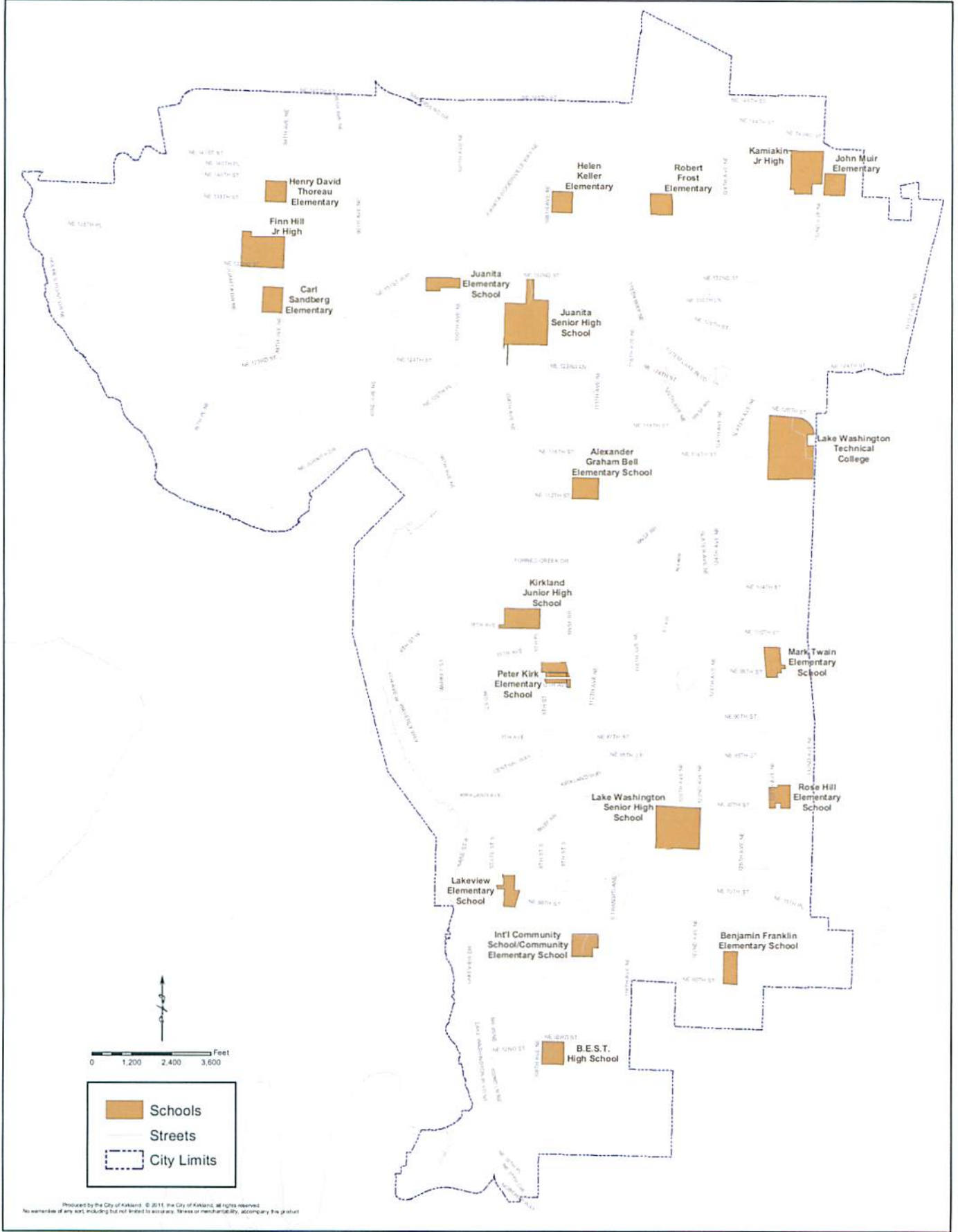


Figure PS-3: Public School Facilities

## XIV Implementation Strategies

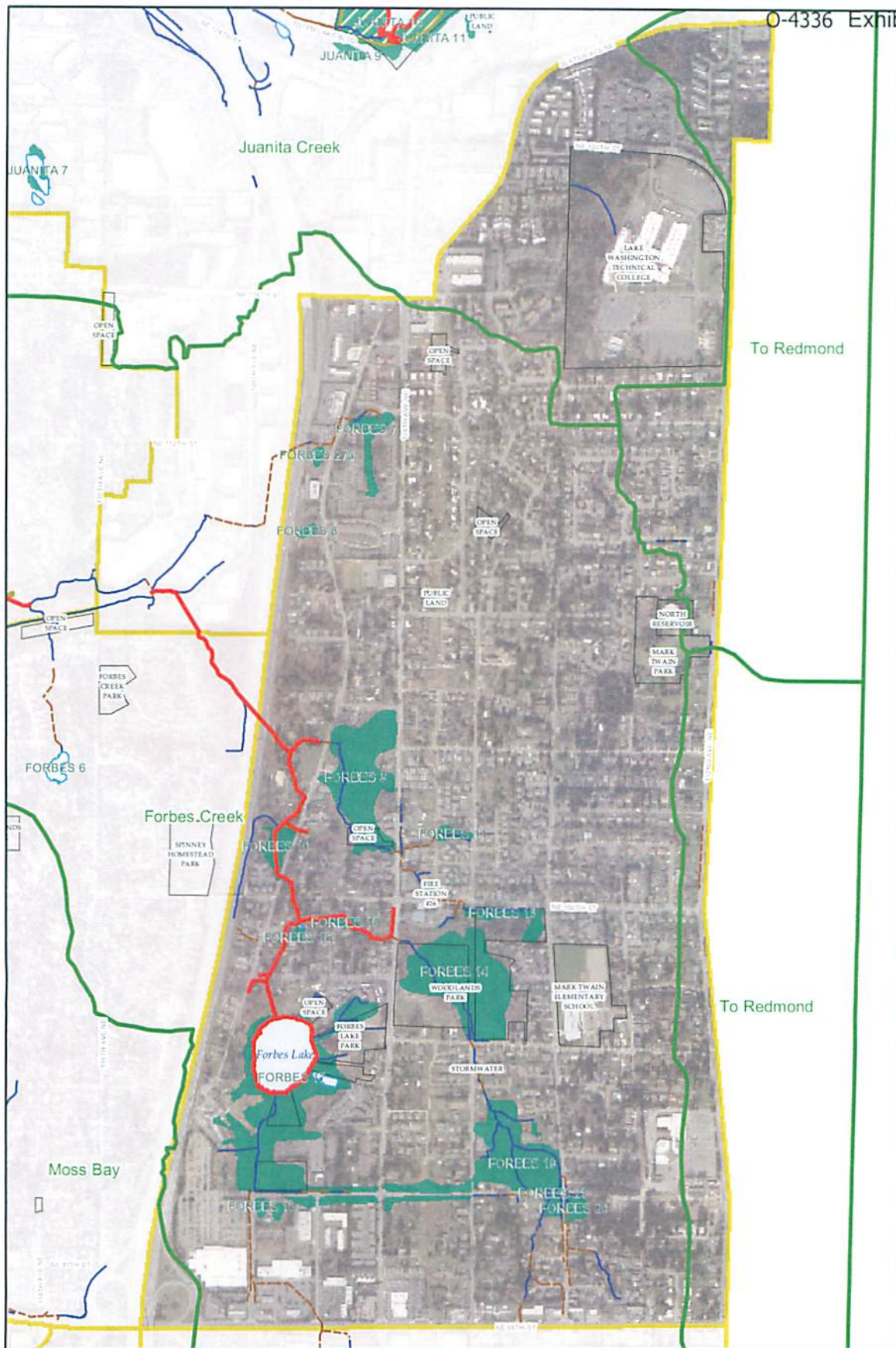
**Functional and Management Plans.** Although not technically a part of the Comprehensive Plan, functional and management plans address in detail subjects more generally discussed in the Comprehensive Plan. Existing functional plans include:

- ◆ Capital Improvement Program;
- ◆ Sewer Comprehensive Plan;
- ◆ Water Comprehensive Plan;
- ◆ Surface Water Master Plan;
- ◆ Park, Open Space and Recreation Plan;
- ◆ Fire Protection Master Plan;
- ◆ Active Transportation Plan;
- ◆ Natural Resource Management Plan;
- ◆ Downtown Strategic Plan;
- ◆ Housing Strategy Plan.

Functional and management plans are both guided by and help to guide the Comprehensive Plan. Theoretically, the Comprehensive Plan sets the broad policy framework which functional and management plans address in more detail. In practice, however, functional and management plans also raise issues and ideas which help to shape Comprehensive Plan goals and policies. Either way, general consistency between the Comprehensive Plan and functional and management plans is important, as is regular updating of functional and management plans to maintain their currency.

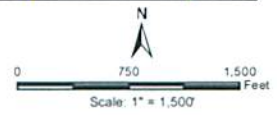
**Regulations.** Regulations set the legal requirements for new development. The vast majority of the regulations are found in the Kirkland Zoning Code (including the official Zoning Map [and shoreline management regulations](#)), [and Subdivision Code](#), ~~and Shoreline Master Program~~. Local administration of the State Environmental Policy Act is also a regulatory tool. The Growth Management Act requires that development regulations must be consistent with the Comprehensive Plan; and to a large extent Kirkland's existing regulations already are. Even so, update of Kirkland's regulatory documents must be a high priority, and should be undertaken as appropriate on a regular basis.

Although by nature regulations impose restrictions on the development of property, many of the regulatory revisions required to implement the Plan will involve easing of current restrictions. In the same vein, where appropriate, regulations can be structured to provide incentives to desired development, rather than being solely restrictive.



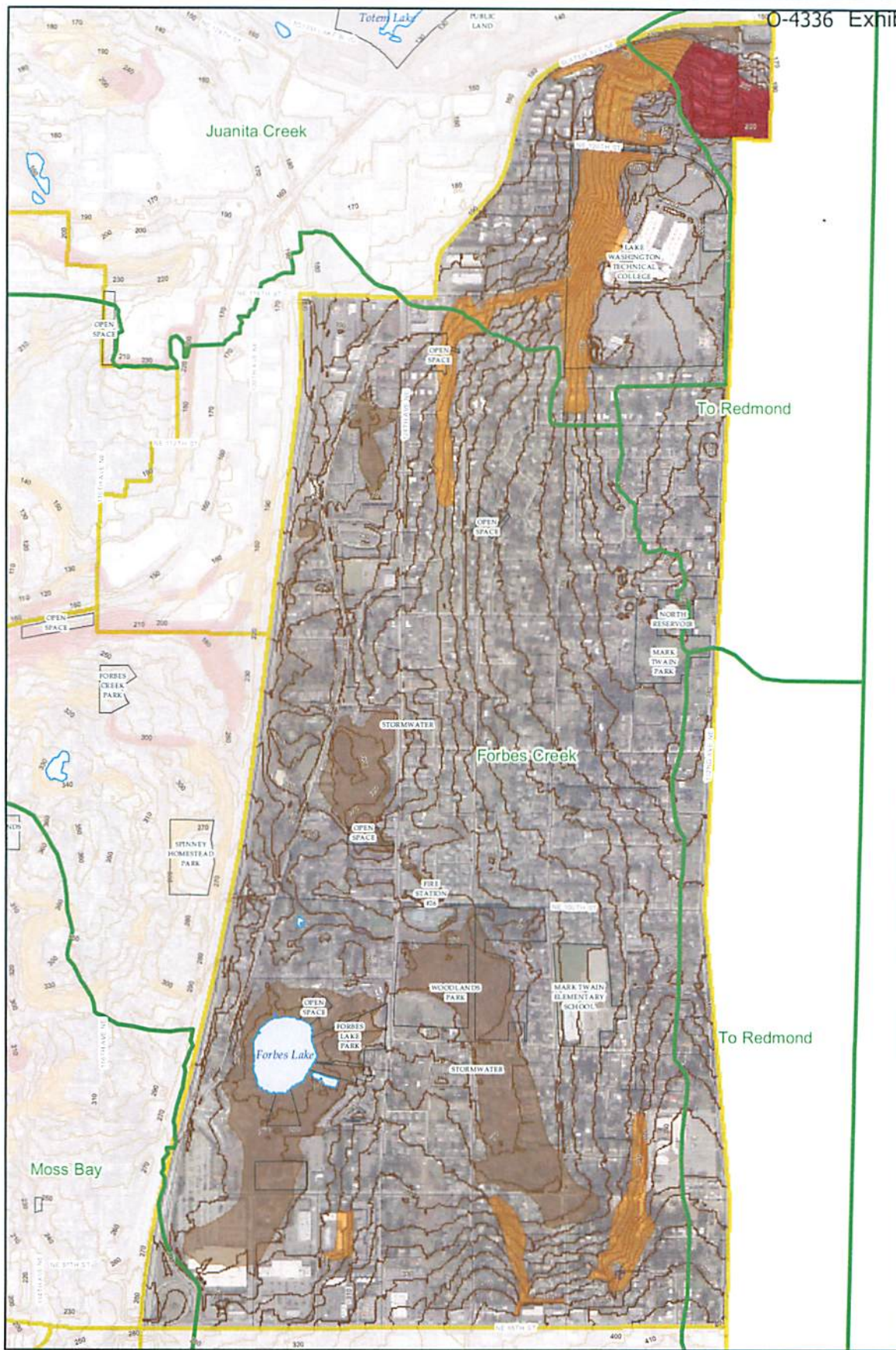
**Legend**

- - - Known Salmonid Locations
- - - Streams in Pipes
- Open Streams
- 100-Year Floodplain
- Wetlands
- Shoreline of Statewide Significance
- Drainage Basin Boundaries
- Selected Public Properties
- Lakes

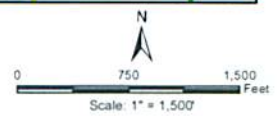


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**Figure NRH-2: North Rose Hill Sensitive Areas**



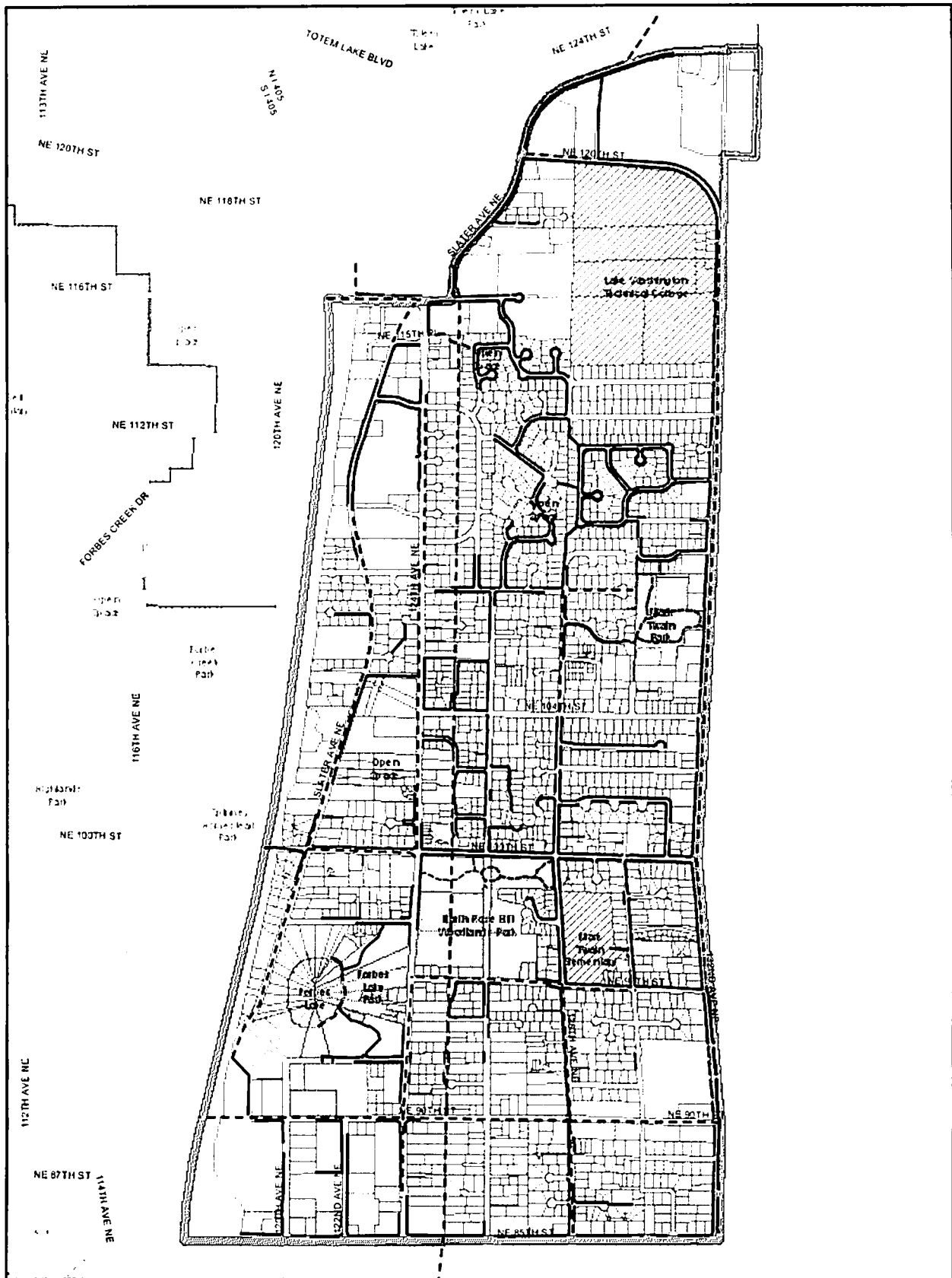
- Legend**
- Landslide Hazard Area (Medium Hazard)
  - Landslide Hazard Area (High Hazard)
  - Seismic Hazard Area
  - Ten-Foot Contours
  - Drainage Basin Boundaries
  - Selected Public Properties
  - Lakes



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**Figure NRH-3: North Rose Hill Seismic and Landslide Hazards**





- Existing Walkway
- - - Potential Walkway
- Park Trail
- ▭ North Rose Hill Boundary
- ▭ School/College
- ▭ Park

N

0      700      1,400

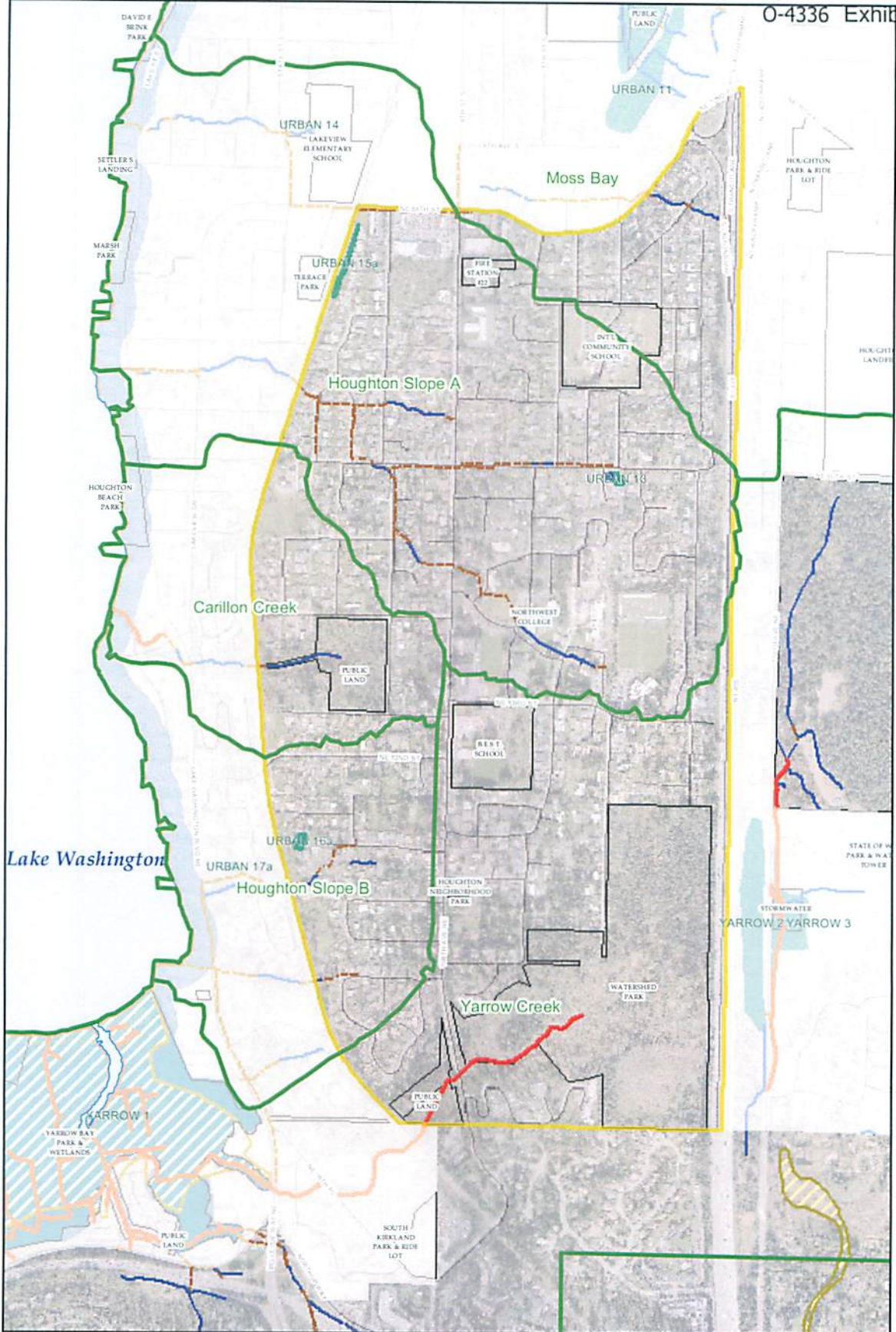
Feet

Scale 1" = 1400'

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**Figure NRH-8: North Rose Hill Pedestrian System**





- Legend**
- Known Salmonid Locations
  - Streams in Pipes
  - Open Streams
  - 100-Year Floodplain
  - Wetlands
  - Shoreline of Statewide Significance
  - Drainage Basin Boundaries
  - Selected Public Properties
  - Lakes
  - Central Houghton Neighborhood Boundary

N

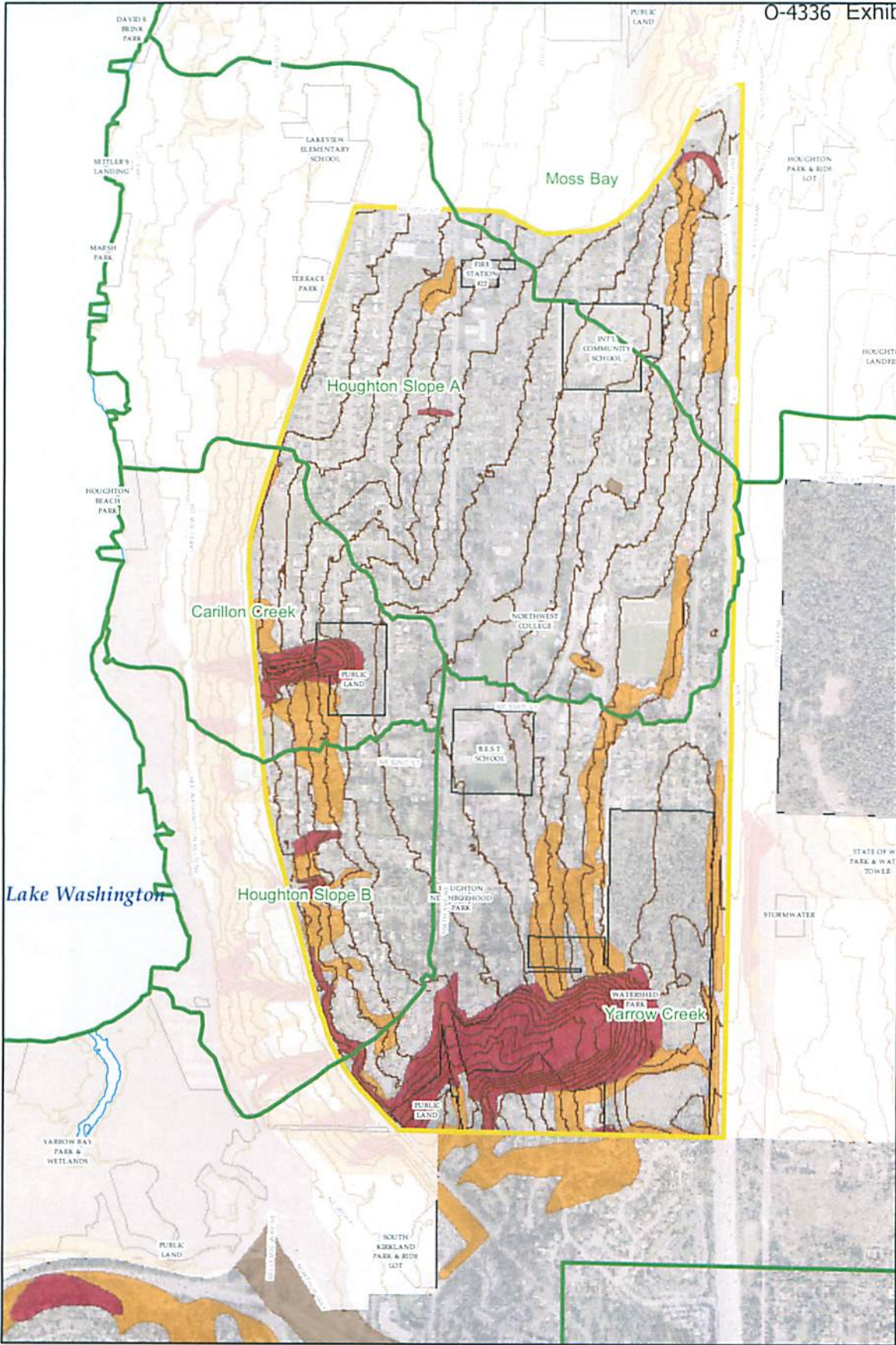
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Feet

Scale: 1" = 1,200'

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Figure CH-2: Central Houghton Sensitive Areas





- Legend**
- Medium Landslide Hazard
  - High Landslide Hazard
  - Seismic Hazard Area
  - Twenty-Foot Contours
  - Drainage Basin Boundaries
  - Selected Public Properties
  - Lakes
  - Central Houghton Neighborhood Boundary

N

0      600      1,200  
Feet

Scale: 1" = 1,200'

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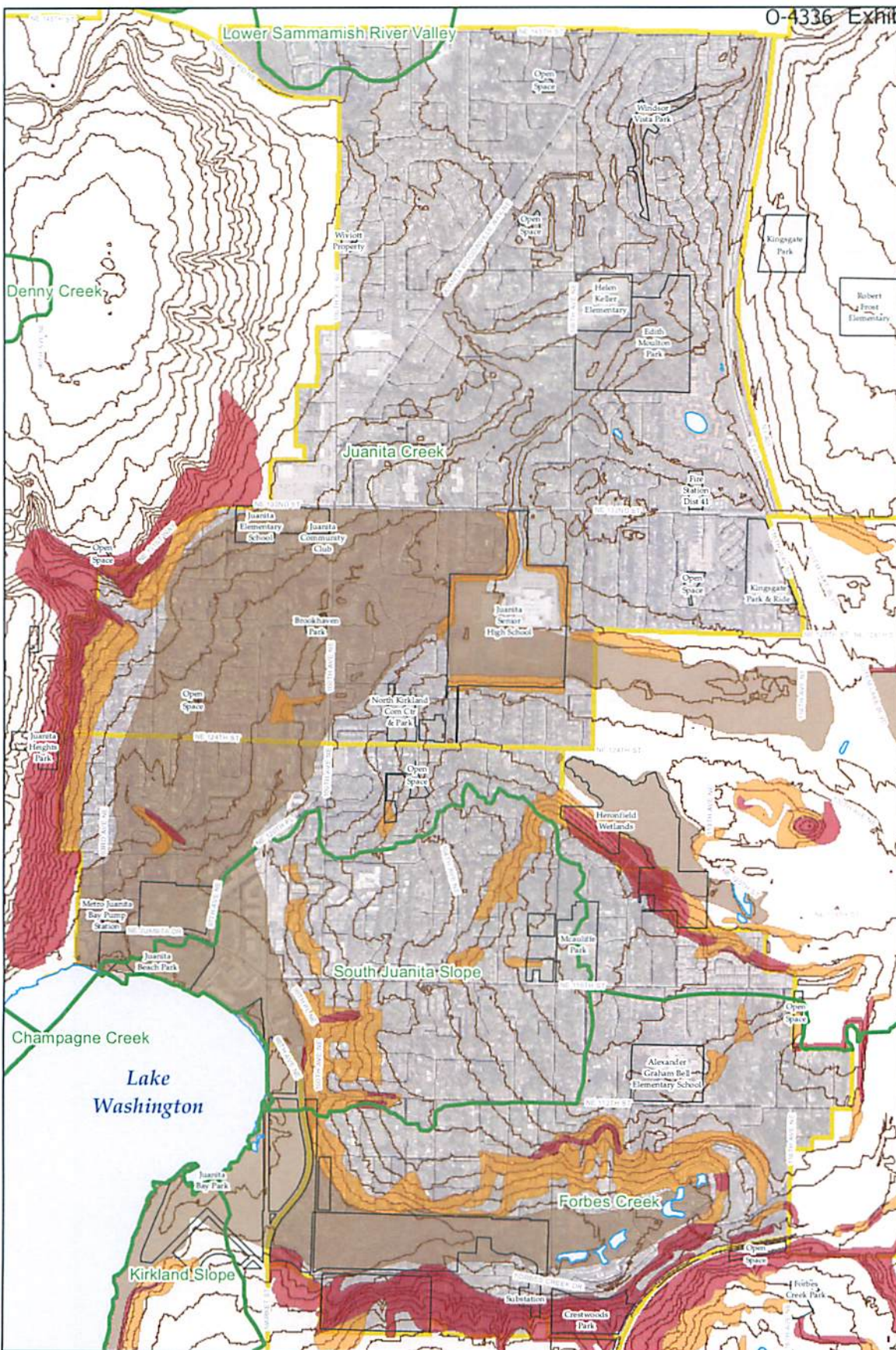
**Figure CH-3: Central Houghton Landslide and Seismic Hazard Areas**

Figure CH-4: Central Houghton Street Classifications

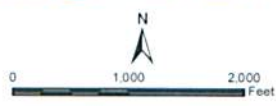


O-4336 Exhibit A

Scale: 1" = 750'  
 0 375 750 Feet  
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 No responsibility is assumed for any errors or omissions.

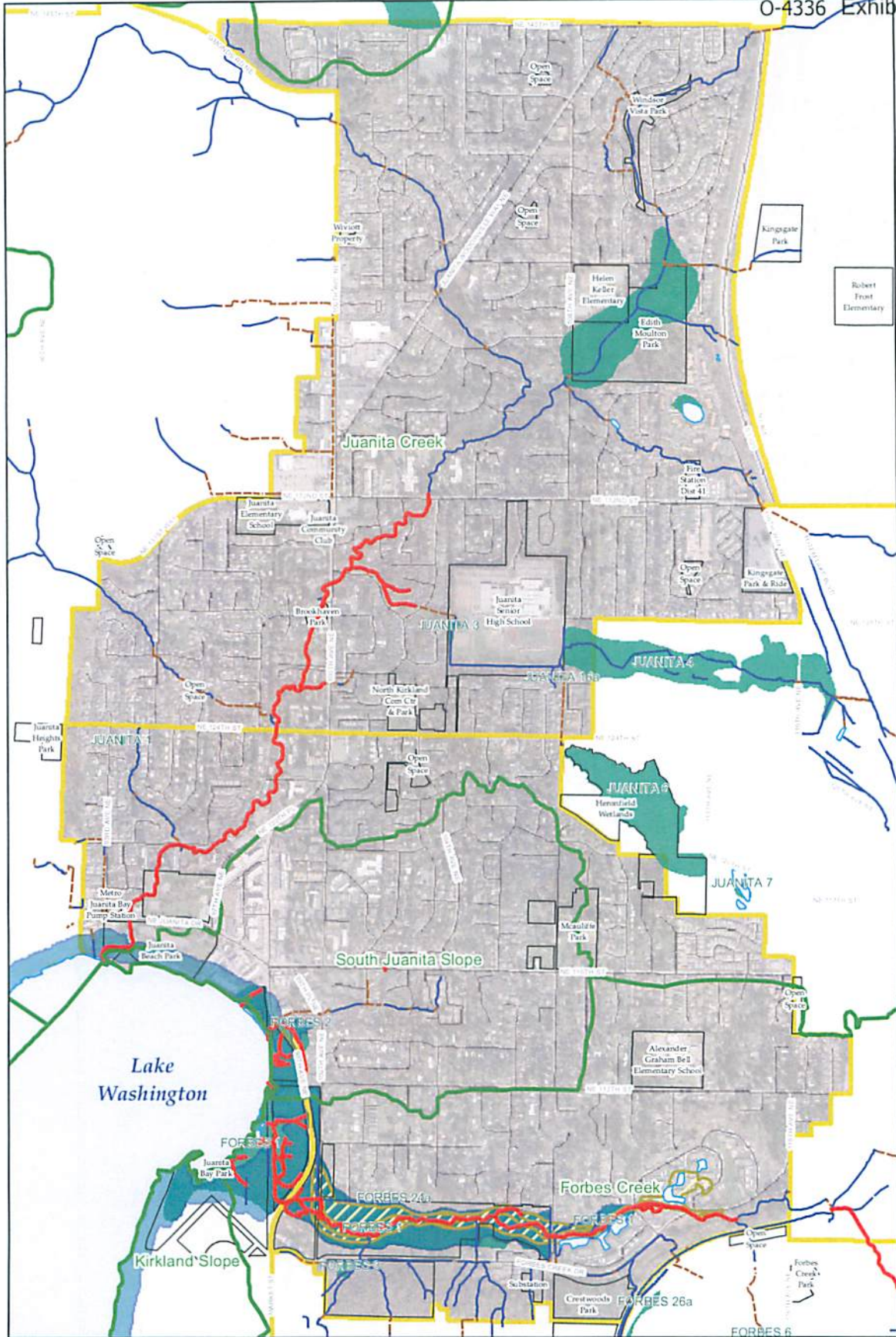


- Legend**
- Landslide Hazard Area (Medium Hazard)
  - Landslide Hazard Area (High Hazard)
  - Seismic Hazard Area
  - Twenty-Foot Contours
  - Drainage Basin Boundaries
  - Lakes



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**Figure J-1b: Juanita Landslide and Seismic Hazard Areas**

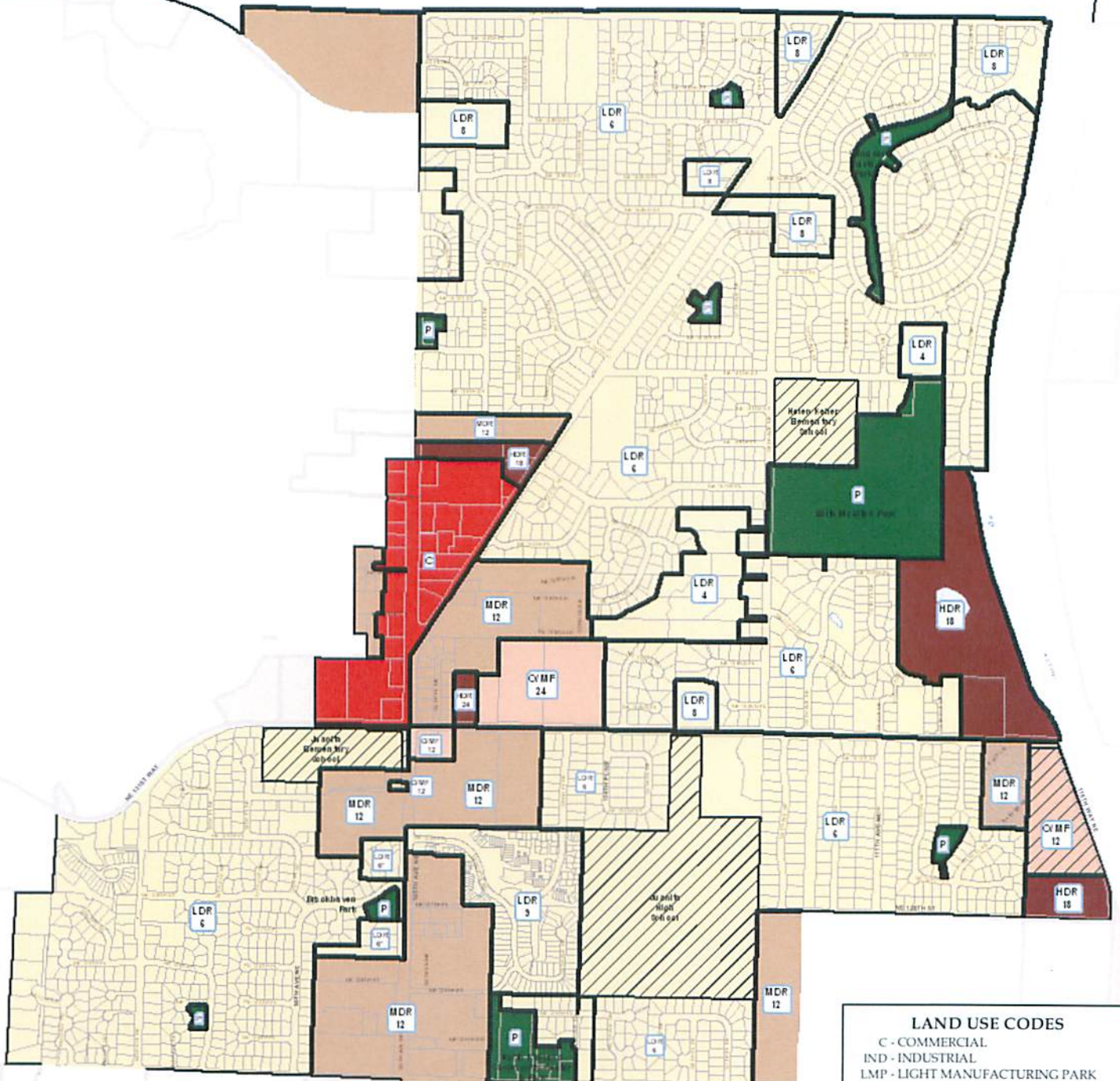


- Legend**
- Known Salmonid Locations
  - Shoreline of Statewide Significance
  - Streams in Pipes
  - Drainage Basin Boundaries
  - Open Streams
  - Selected Public Properties
  - 100-Year Floodplain
  - Lakes
  - Wetlands



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**Figure J-1a: Juanita Sensitive Areas**



**LAND USE CODES**

- C - COMMERCIAL
- IND - INDUSTRIAL
- LMP - LIGHT MANUFACTURING PARK
- TOD - TRANSIT-ORIENTED DEVELOPMENT
- O - OFFICE
- O/MF - OFFICE/MULTI-FAMILY
- HDR - HIGH DENSITY RESIDENTIAL
- MDR - MEDIUM DENSITY RESIDENTIAL
- LDR - LOW DENSITY RESIDENTIAL
- I - INSTITUTIONS
- P - PARK/OPEN SPACE
- BP - BUSINESS PARK
- RH - ROSE HILL BUSINESS DISTRICT
- NRH - N. ROSE HILL BUSINESS DISTRICT
- JBD - JUANITA BUSINESS DISTRICT

# North Juanita Neighborhood Land Use Map

ORDINANCE NO. 4279  
 ADOPTED by the Kirkland City Council  
 December 7, 2010

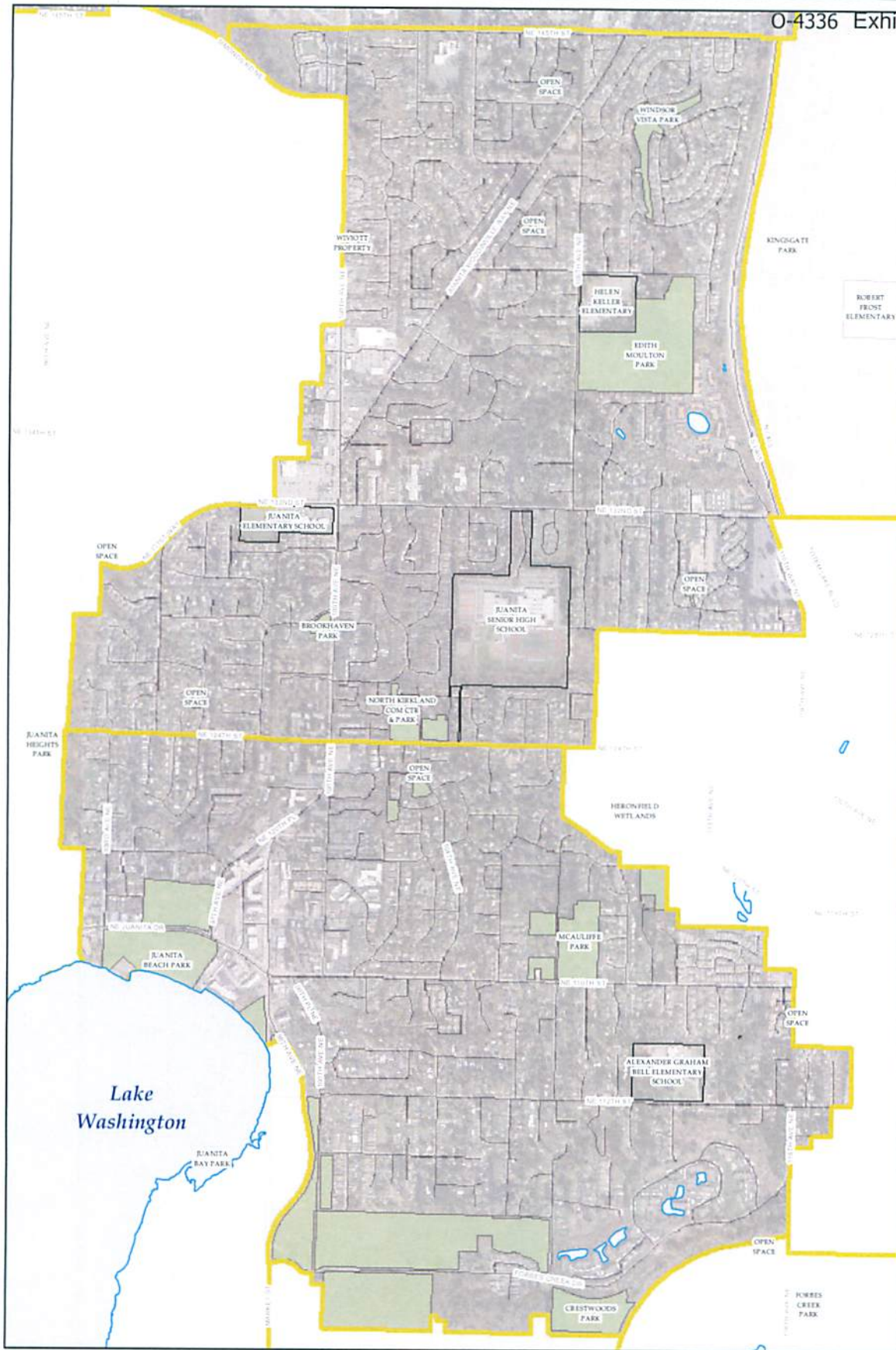
- LAND USE BOUNDARIES
- SUBAREA BOUNDARY
- TOTEM CENTER
- PUBLIC FACILITIES
- PARCEL BOUNDARIES
- (PLA) PLANNED AREA NUMBER
- LDR 5' LAND USE CODE DENSITY (UNITS/ACRE)

NOTE: WHERE NOT SHOWN, NO DENSITY SPECIFIED  
 \*INDICATES CLUSTERED LOW DENSITY

Maps produced September 30, 2011.  
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- Legend**
- Parks
  - Selected Public Properties
  - Lakes



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 to accuracy, fitness or merchantability, accompany this product.

**Figure J-3: Juanita Parks and Open Space**

## XV.I North/South Juanita Neighborhood

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*Retail, office, and residential uses should be allowed in JBD 4.*

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### *JBD 4*

Retail, office, and residential uses which are a maximum of two stories should be allowed in non-wetland areas. Driveways should be combined due to hazardous traffic conditions along 98th Avenue NE. Drive-through facilities should be prohibited. Buildings should be clustered to provide views of the lake when possible. The wetland area should be preserved and regulated in accordance with the [Shoreline Master Program shoreline management regulations in the Kirkland Zoning Code](#). Public access along or near the shoreline should be required as described in the Natural Environment [and Shoreline Area](#) sections.



## XV.D Moss Bay Neighborhood

*Note: The Moss Bay Neighborhood Plan had its last major update in 1987. Therefore, references in this chapter to goals, policies, or specific pages in other chapters may be inaccurate if the other chapters have since been updated.<sup>1</sup>*

### 1. INTRODUCTION

In terms of land use, the Moss Bay Neighborhood is Kirkland's most complex area. Situated on the shores of Lake Washington, ~~The~~-the area contains a wide variety of land uses, including Downtown retail businesses, a freeway interchange, industrial activities, offices, well established single-family areas, large-scale multifamily development, a baseball facility, a post office, and a railroad.

*Moss Bay Neighborhood boundaries are illustrated in Figure MB-1.*

While the neighborhood is dominated by the commercial activities associated with Kirkland's downtown, there are considerable opportunities for residential development. A major policy emphasis for the Moss Bay Neighborhood is to encourage commercial activities in the Downtown, and to expand "close-in" housing opportunities by encouraging medium- to high-density residential uses in the perimeter of the Downtown (Figure MB1). A mix of residential densities exists in the remainder of the Moss Bay Neighborhood, generally stepping down with increased distance from commercial activities.

For properties within the shoreline jurisdiction, the policies in the Shoreline Area chapter and shoreline management regulations in the Kirkland Zoning Code should be observed.

### A. LIVING ENVIRONMENT

*Medium-density residential development permitted in block between Kirkland Avenue and Kirkland Way, along 6th Street South, as well as south and west of Planned Area 6.*

<sup>1</sup>The name of this neighborhood was changed from Central to Moss Bay in December 2001.

A density of 12 dwelling units per acre is also designated for properties along State Street, south of Planned Area 6 (Figure MB2). This designation is consistent with densities of existing development as well as with densities permitted along State Street to the north and south. Lands on the east side of Lake Washington Boulevard, south of 7th Avenue South and west of the midblock between First and Second Streets South, are also appropriate for multifamily uses at a density of 12 dwelling units per acre. This designation is consistent with permitted densities to the north and south along Lake Washington Boulevard.

The area situated east of the midblock between First and Second Streets South, west of the midblock between State Street and Second Place South, and south of 7th Avenue South, contains a well-established enclave of single-family homes. Existing development in this area should be preserved.

~~As discussed in the Shoreline Area Chapter of this Plan, residential uses should continue to be permitted along the shoreline at medium densities (12 dwelling units per acre). This is consistent with the density of development along the shoreline to the south and on many properties on the east side of Lake Street South.~~

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*Development along the shoreline is discussed.*

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As specified in the Shoreline Area Chapter of this Plan, new residential structures constructed waterward of the high water line are not permitted. Density and Additional-additional standards governing new multifamily development can be found in the Shoreline Area Chapter of this Plan and in the shoreline management regulations in the Kirkland Zoning Code.

## XV.K Market Neighborhood

### 4. NATURAL ENVIRONMENT

***Policy M-2.1:***

Protect and improve water quality and promote fish passage by undertaking measures to protect Lake Washington, wetlands, streams and wildlife corridors.

The Market Neighborhood is located within the Kirkland Slope, Forbes Creek, Moss Bay, and South Juanita Slope drainage basins (Figure M-2). Various Forbes Creek tributaries and wetlands constitute a valuable natural drainage system that flows into Lake Washington through Juanita Bay Park, a high quality ecological area. This drainage system serves the drainage, water quality, wildlife and fish habitat, and open space needs of the northern portion of the neighborhood.

With the exception of Forbes Creek, no wetlands or streams have been mapped or identified in the Market Neighborhood. There is extensive cutthroat trout habitat in the main stem of Forbes Creek downstream of Forbes Lake and known salmonid locations in Juanita Bay Park.



*Scenic natural areas at Juanita Bay Park*

Water quality is an important issue in the Market Neighborhood. Even in areas without significant streams, water from the neighborhood drains to Lake Washington. Pesticide and fertilizer use should be avoided since it can be harmful to the lake. The Shoreline Area Chapter of this Plan discusses best management practices to protect the lake.

For properties within the shoreline jurisdiction, the policies in the Shoreline Area Chapter and shoreline management regulations in the Kirkland Zoning Code should be observed.

PUBLICATION SUMMARY  
OF ORDINANCE O-4336

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING THE COMPREHENSIVE PLAN, ORDINANCE 3481 AS AMENDED, AND AMENDING ORDINANCE 3710 AS AMENDED, THE KIRKLAND ZONING MAP, AS REQUIRED BY RCW 36.70A.130 TO ENSURE CONTINUED COMPLIANCE WITH THE GROWTH MANAGEMENT ACT, FILE NO. ZON11-00001.

SECTION 1. Amends the following portions of the Kirkland Comprehensive Plan and Kirkland Zoning Map:

- A. CIP related amendments to the Capital Facilities and Transportation Elements Tables and Figures.
- B. LOS related amendment to Table T-2 in the Transportation Element.
- C. Shoreline Area Chapter related text amendments to the Introduction, Natural Environment, and Implementation Strategies Elements and Moss Bay, North/South Juanita, and Market Neighborhood Chapters text.
- D. Amendments to Table CC1 List A in the Historic Resources section of the Community Character Element related to the historic designation of the Kirkland Womens Club.
- E. Functional Map amendments to reflect existing conditions.
- F. Rezone related amendments:
  1. Finn Hill, North Juanita, and Kingsgate City owned greenbelt related amendments to the Kirkland Zoning Map, Parks Map and Land Use Map.
  2. North Rose Hill City owned Beach open space related amendments to the Kirkland Zoning Map, Parks Map, Land Use Map and North Rose Hill Neighborhood Plan Maps.
  3. Central Houghton Watershed Park related amendments to the Kirkland Zoning Map, Parks Map, Land Use Map and Central Houghton Neighborhood Plan Maps.
  4. Finn Hill Cascade Land Conservancy owned greenbelt related amendments to the Kirkland Zoning Map, Parks Map and Land Use Map.
  5. Inglenook Court Apartments related amendments to the Kirkland Zoning Map, Parks Map and Land Use Map.

SECTION 2. Directs the Director of Planning and Community Development to amend the official Zoning Map.

SECTION 3. Provides a severability clause for the Ordinance.

SECTION 4. Provides that the effective date of the Ordinance is affected by the disapproval jurisdiction of the Houghton Community Council.

SECTION 5. Authorizes publication of the Ordinance by summary, which summary is approved by the City Council pursuant to Kirkland Municipal Code 1.08.017 and establishes the effective date as five days after publication of summary.

SECTION 6. Establishes certification by City Clerk and notification of King County Department of Assessments.

The full text of this 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 12th day of December, 2011.

I certify that the foregoing is a summary of Ordinance O-4336 approved by the Kirkland City Council for summary publication.

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